FULL RAW WATER QUALITY CHARACTERIZATION

NORTH HOLLYWOOD WEST WELL FIELD

(Step 2 of 97-005 Evaluation)

Prepared for

California State Water Resources Control Board, Division of Drinking Water

Prepared on Behalf of

Los Angeles Department of Water & Power

Water Quality Division, Groundwater Remediation Group

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EXECUTIVE SUMMARY

The Division of Drinking Water (DDW) 97-005 evaluation process consists of 11 steps (also referred to as elements) for assessing proposals, establishing appropriate permit conditions, and approving the use of an extremely impaired drinking water source. This report documents the second step (Step 2) of the 97-005 evaluation process, i.e., "Full Characterization of the Raw Water Quality" for the Los Angeles Department of Water and Power's (LADWP's) operated and owned North Hollywood West (NHW) Well Field. For the purposes of this raw water quality characterization (RWQC) study, "raw water" is defined as the groundwater extracted from the NHW Well Field. The purpose of the RWQC study is to characterize the quality of the water produced by the well field so that a treatment system can be properly designed.

As groundwater in the vicinity of the NHW Well Field is impaired by contamination, LADWP is required to demonstrate compliance with the California State Water Resources Control Board (SWRCB), DDW 97-005 Updated Process Memo for Extremely Impaired Sources (DDW Process Memo 97-005) (DDW, 2015). Based on available water quality data, groundwater in the vicinity of the NHW Well Field meets up to four criteria.

The outcome of the RWQC study supports subsequent steps of the DDW evaluation process, e.g., "Effective Treatment and Monitoring" (Step 4) etc. In accordance with the DDW Process Memo 97-005, this RWQC study was conducted after completion of the Drinking Water Source Water Assessment and Contaminant Assessment (SA/CA; Step 1 of the 97-005 Evaluation), and incorporates an evaluation of the contaminants identified in the CA.

LADWP, pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), has selected the NHW Interim Remedial Action (IRA) to address hazardous substances dissolved in groundwater entering the NHW Well Field under active pumping conditions. LADWP's selected IRA is a groundwater pump and treatment system intended to reduce the toxicity, mobility, and volume of contaminated groundwater through treatment and help restore the beneficial uses of groundwater in the vicinity of the NHW Well Field. The NHW IRA involves extracting and treating impacted groundwater from up to five wells (i.e., *three Remediation Wells* with a design that allows expansion to enable treatment of *five Remediation Wells* to avoid the need for new or amended permitting in the event that a future response action involves pumping two additional Remediation Wells and conveying water from those wells to the NHW treatment plant, following compliance with the NCP). The treated water will be used as a source of potable water supply. The associated planned treatment facility is referred to as the North Hollywood West Wellhead Treatment (NHWWT).

The NHW RWQC study identified the following primary constituents of potential concern (COPCs): 1,4-dioxane, TCE, PCE, 1,1-DCE, and nitrate, based on production well data. Statistical analysis of these constituents in all of the NHW production well population indicate a 95 percent (%) Upper Confidence Limit (UCL95) range of up to 18.8 µg/L for 1,4-dioxane, up to 6.7 µg/L for TCE, up to 3.8 µg/L for PCE, up to 2.6 µg/L for 1,1-DCE, and up to 5.95 mg/L for nitrate (as nitrogen [N]). Statistical analysis of these constituents in the monitoring well population indicate an UCL95 of 23.7 µg/L for 1,4-dioxane, 88.9 µg/L for TCE, 71.4 µg/L for PCE, and 14.3 mg/L for nitrate (as N).

Using production well statistics for "*Three Remediation Well Treatment*", concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 2.7 and

6.0 µg/L for 1,4-dioxane, 2.1 and 7.1 µg/L for TCE, 1.1, and 2.9 µg/L for PCE, 0.8 and 1.7 µg/L for 1,1-DCE, and 2.9 and 4.7 mg/L for nitrate (as N). Using monitoring well statistics, concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 1.3 and 18.6 µg/L for 1,4-dioxane, 6.0 and 21.5 µg/L for TCE, 4.6 and 20.2 µg/L for PCE, and 1.9 and 3.3 mg/L for nitrate (as N) (*note 1,1-DCE did not exceed any regulatory thresholds in monitoring wells thus calculations were omitted*).

Using production well statistics for the "*Five (5) Remediation Well Treatment*", concentrations for the primary COPCs based on the mean and 95th percentiles are estimated to range between 3.7 and 9.6 µg/L for 1,4-dioxane, 2.5 and 8.6 µg/L for TCE, 1.3 and 4.2 µg/L for PCE, 0.7 and 1.5 µg/L for 1,1-DCE, and 2.8 and 4.8 mg/L for nitrate (as N). Using monitoring well statistics, concentrations for the primary COPCs based on the mean and 95th percentiles are estimated to range between 1.3 and 18.5 µg/L for 1,4-dioxane, 6.0 and 21.4 µg/L for TCE, 4.6 and 20.1 µg/L for PCE, and 1.9 and 3.3 mg/L for nitrate (as N) (*note 1,1-DCE did not exceed any regulatory thresholds in monitoring wells thus calculations were omitted*).

Trend analysis was undertaken on available production well data sets for the primary COPCs to provide an estimation of potential future concentration trends based on historical data from production wells. Four of the NHW production wells (NH-34, NH-36, NH-37 and NH-43A) exhibit either statistically significant or visually identified increasing trends for three or four COPCs (i.e., 1,4-dioxane, TCE, PCE and/or 1,1-DCE). These four wells are located in the northeastern/eastern part of Whitsett Park. The results are consistent with COPC plumes migrating toward the well field from the northeast. In the remainder of the well field, concentrations of the four COPCs do not appear to increase over time. Statistically significant increasing nitrate trends were identified at production wells NH-04, NH-07, NH-22, NH-26, and NH-43A. Statistically significant decreasing trends of nitrate were identified at production wells NH-25 and NH-44. No trends were observed at production wells NH-23, NH-32, NH-33, NH-34, NH-36, NH-37 and NH-45.

The assessment of concentration variability generally indicates that concentrations of the COPCs (1,4-dioxane, 1,1-DCE, TCE, PCE and nitrate) exhibit some correlation to operational status (i.e. pumping or non-pumping) of a well or at nearby wells. However, trends are not consistent by COPC and seasonal impacts or seasonal signals are not distinguishable in the data sets that were assessed. Furthermore, no correlation with wet and/or dry periods (longer-term seasonal assessment) is evident in the concentrations of the five COPCs.

Although variations in COPC concentrations are present through time, the majority of the changes in concentration appear to be correlated to production (pumping) of the specific production well (or from adjacent wells) and the resulting movement of contaminant plumes.

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ADDENDUM TO 97-005 STEP 2 REPORT FOR NORTH HOLLYWOOD WEST WELL FIELD: EVALUATION OF THE POTENTIAL VULNERABILITY OF NHW WELL FIELD TO PFOA AND PFOS

LIST OF ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Term
%	Percent
1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2,3-TCP	1,2,3-Trichloropropane
µg	Microgram
µg/L	Microgram(s) Per Liter
2IR	Second Interim Remedy
AFY	Acre Feet Per Year
AMEC	AMEC Environment & Infrastructure
BC	Brown and Caldwell Consultants
DEHP	Bis(2-ethylhexyl)phthalate
bgs	Below Ground Surface
CA	Contaminant Assessment
cfs	Cubic Foot/Feet Per Second
City	City of Los Angeles
cis-1,2-DCE	cis-1,2-Dichloroethene
COPC	Constituent of Potential Concern
Cr(VI)	Hexavalent Chromium
DDW	Division of Drinking Water
DQO	Data Quality Objective
EPA	United States Environmental Protection Agency
ft	Feet
GIS	Global Information System
GMP	Groundwater Monitoring Program
GSIS	Groundwater System Improvement Study
Hazen	Hazen and Sawyer
Cr(VI)	Hexavalent Chromium
KM	Kaplan Meier
L	Liters
LA	Los Angeles
JMM	James M. Montgomery

Acronym/Abbreviation	Term
LADWP	Los Angeles Department of Water and Power
LARWQCB	Los Angeles Regional Water Quality Control Board
LIMS	Laboratory Information Management System
MCL	California Maximum Contaminant Level
mg/L	Milligram(s) Per Liter
N	Nitrogen
NDMA	N-Nitrosodimethylamine
NH	North Hollywood
NHOU	North Hollywood Operable Unit
NHW	North Hollywood West
NL	Notification Level
OA	Owner's Agent: Hazen and Sawyer with WorleyParsons and Arcadis
OCPs	Organochlorine Pesticides
PBCs	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PHG	Public Health Goal
RAA	Running Annual Averages
RI/FS	Remedial Investigation/Feasibility Study
RL	Reporting Limit
RWQC	Raw Water Quality Characterization
RWQCB	Regional Water Quality Control Board
S	Statistic
SA	(Drinking Water) Source Assessment
SFB	San Fernando Basin
SFV	San Fernando Valley
SMCL	California Secondary Maximum Contaminant Level
SOCs	Non-Volatile Synthetic Organic Compounds
SVOCs	Semi-Volatile Organic Compounds
SWRCB	State Water Resources Control Board
TCE	Trichloroethene
TDS	Total Dissolved Solids
TIC	Tentatively Identified Compound
UCL95	95 Percent (%) Upper Confidence Limit
VOCs	Volatile Organic Compounds

1. INTRODUCTION

The Division of Drinking Water (DDW) 97-005 evaluation process consists of 11 steps (also referred to as elements) for assessing proposals, establishing appropriate permit conditions, and approving the use of an extremely impaired drinking water source. This report documents the second step (Step 2) of the 97-005 evaluation process, i.e., "Full Characterization of the Raw Water Quality" for the Los Angeles Department of Water and Power's (LADWP's) operated and owned North Hollywood West (NHW) Well Field. The location of the well field is shown in Figure 1. For the purposes of this raw water quality characterization (RWQC) study, "raw water" is defined as the groundwater extracted from the NHW Well Field.

It is imperative that the precursor Step 1 report for the NHW Well Field 97-005 Evaluation (*Drinking Water Source Assessment and Contaminant Assessment [SA/CA])* is read prior to, or in conjunction with this report, "*as each step lies upon the findings and conclusions of the prior step*" (DDW, 2015).

As groundwater in the vicinity of the NHW Well Field is impaired by contamination, LADWP is required to demonstrate compliance with the California State Water Resources Control Board (SWRCB), DDW Update of 97-005 Process Memo for Extremely Impaired Sources (DDW Process Memo 97-005) (DDW, 2015). One of the requirements for demonstrating compliance with the DDW Process Memo 97-005 is the assessment of raw water quality for the NHW Well Field (*this report*).

The NHW Well Field is one of LADWP's production well fields within the San Fernando Basin (SFB) and is located along Vanowen Street just west of SR-170. The NHW Well Field comprises 14 production wells; however, production well NH-23 is non-operational and will be destroyed in the future. The NHW Well Field production wells are generally located in an L-shaped pattern, with eight wells in an east-west orientation along Vanowen Street and six wells located in the general vicinity of Whitsett Sports Field Park in a north-south orientation parallel to SR-170. The well field setting and approximate NHW production well locations are shown in Figure 1.

Groundwater beneath the NHW Well Field is extracted via production wells from depths ranging from 130 to 910 feet below ground surface (bgs) at flow rates ranging from 290 to 5,433 acre-feet per year (AFY). The NHW Well Field has provided a significant volume of groundwater production to the City of Los Angeles (the City); however, in November 2014, LADWP removed seven production wells from service to prevent 1,4-dioxane concentrations from exceeding the notification level (NL) at the LADWP blend point down-stream of the NHW Well Field (Hazen, 2016a) and have remained offline except for temporary testing and other limited use. The removal of these wells resulted in a combined loss of more than 24,700 AFY or 65 percent (%) of the total production capacity of the NHW Well Field.

LADWP, pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), has selected the NHW Interim Remedial Action (IRA) to address hazardous substances dissolved in groundwater entering the NHW Well Field under active pumping conditions. LADWP's selected IRA is a groundwater pump and treatment system intended to reduce the toxicity, mobility, and volume of contaminated groundwater through treatment and help restore the beneficial uses of groundwater in the vicinity of the NHW Well Field. The NHW IRA involves extracting and treating impacted groundwater from up to five wells (i.e., *three Remediation Wells* with a design that allows expansion to enable treatment of *five Remediation Wells* to avoid the need for new or amended permitting in the

event that a future response action involves pumping two additional Remediation Wells and conveying water from those wells to the NHW treatment plant, following compliance with the NCP). The treated water will be used as a source of potable water supply. The associated planned treatment facility is referred to as the North Hollywood West Wellhead Treatment (NHWWT). Further information pertaining the NHW IRA is provided in Section 2.

1.1 Purpose

The purpose of the RWQC study is to identify possible constituents in the raw water produced by the NHW Well Field and thereby ensure the treatment system is properly designed. The outcome of the RWQC study will support the next steps of the DDW evaluation process, e.g., "Effective Treatment and Monitoring" (Step 4) etc. The appropriate level of monitoring and treatment to produce safe drinking water cannot be determined unless the raw water quality is fully understood (DDW Process Memo 97-005).

1.2 Scope of Work

The scope of work is outlined in Figure 2. This RWQC study has been undertaken in accordance with the DDW Process Memo 97-005 (DDW, 2015).

1.3 DDW Process Memo 97-005

The RWQC study is one step (i.e., Step 2) of the eleven-step DDW evaluation process (*refer to* Table 1) for assessing proposals, establishing appropriate permit conditions, and approving the use of an extremely impaired source for direct potable use (DDW, 2015).

Extremely impaired sources are defined in the DDW Process Memo 97-005 as a source that meets two or more of the following criteria:

- Contains a contaminant that exceeds 10 times its maximum contaminant level (MCL) based on chronic health effects;
- Contains a contaminant that exceeds 3 times its MCL based on acute health effects;
- Contains a contaminant that exceeds 10 times its notification limit (NL), based on chronic health effects;
- Contains a contaminant that exceeds 3 times its NL, based on acute health effects;
- Contains one or more contaminants that meet any of the criteria of the four bullet points above and the source has not been adequately characterized by responsible parties;
- Is a surface water that requires more than 4 log *Giardia/5* log virus reduction;
- Is a surface water source that on an annual average contains more than 5% treated waste water, unless it is associated with an approved drinking water-related surface water augmentation project;
- Is extremely threatened with contamination due to known contaminating activities within the long term, steady state capture zone of a drinking water well or within the watershed of a surface water intake;

- Contains a mixture of contaminants of health concern beyond what is typically seen in terms of number and concentration of contaminants; and/or
- Is designed to intercept known contaminants of health concern.

Based on available water quality data, groundwater in the vicinity of the NHW Well Field meets up to four criteria:

- Contains a contaminant that exceeds 10 times its notification limit (NL) based on chronic health effects, i.e., 1,4-dioxane.
- Is extremely threatened with contamination due to known contaminating activities within the long term, steady state capture zone of a drinking water well or within the watershed of a surface water intake. As identified in the Drinking Water Source Assessment and Contaminant Assessment (SA/CA; Step 1 of the 97-005 Evaluation), Hewitt Pit Landfill (HPL), which is located within the NHW Study Area, is an identified contamination site.
- Might be considered to contain a mixture of contaminants of health concern beyond what is typically seen in terms of number and concentration of contaminants, i.e., 1,4-dioxane, trichloroethene (TCE), tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), and nitrate as nitrogen (N).
- Is designed to intercept know contaminants of health concern. As described in subsequent sections, the planned NHWWT will be operated in a manner that draws contaminated groundwater toward designated Remediation Wells (remedy wells) with treatment of the impacted groundwater aboveground to permanently remove contaminants. The hydraulic control provided by Remediation Wells will reduce the likelihood that the other NHW production wells (non-remedy wells) and downgradient groundwater resources will be impacted by 1,4-dioxane.

Oat Mountain

SANTA SUSANA MOUNTAINS

SAN GABRIEL MOUNTAINS

Simi Hills

SANTA MONICA MOUNTAINS

San Rafael Hills

VERDUGO MOUNTAINS

LOPEZ SPREADING GROUNDS

HANSEN SPREADING GROUNDS

PACOIMA SPREADING GROUNDS

BRANFORD SPREADING GROUNDS

TUJUNGA SPREADING GROUNDS

HEADWORKS SPREADING GROUNDS

Tujunga Well Field

North Hollywood East Well Field

Rinaldi-Toluca Well Field

Burbank Well Field

North Hollywood West Well Field

Erwin Well Field

Whitnall Well Field

Headworks Well Field

Glendale North Well Field

Glendale South Well Field

Verdugo Well Field

Crystal Springs Well Field

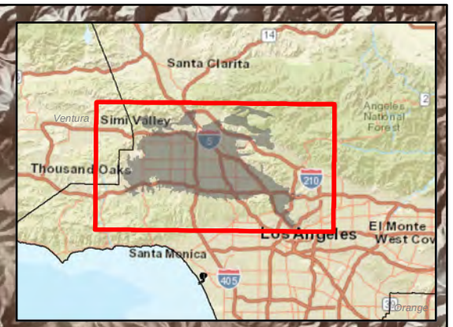
Pollock Well Field

Area 1

Area 2

Area 3

Area 4



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community. CA Dept. of Trans., LA County GIS, LADWP. Groundwater basin boundary from Bulletin 118 v 4.1 boundaries.

Note:
Both active and inactive production wells are shown.
All locations are approximate and are subject to change upon determination of accuracy.
Features shown on this figure are approximate and should be used for indicative purposes only.

N W E S

0 3
Miles

- BURBANK OPERABLE UNIT
- CRYSTAL SPRINGS PRODUCTION WELLS
- ERWIN PRODUCTION WELLS
- GLENDALE NORTH OPERABLE UNIT
- GLENDALE SOUTH OPERABLE UNIT
- HEADWORKS PRODUCTION WELLS
- NORTH HOLLYWOOD PRODUCTION WELLS
- NORTH HOLLYWOOD WEST PRODUCTION WELLS
- POLLOCK PRODUCTION WELLS
- RINALDI-TOLUCA PRODUCTION WELLS
- TUJUNGA PRODUCTION WELLS
- VERDUGO PRODUCTION WELLS
- WHITNALL PRODUCTION WELLS

- INTERSTATE
- HIGHWAY (US ROUTE)
- HIGHWAY (STATE ROUTE)
- SPREADING GROUNDS
- APPROXIMATE BOUNDARY OF EPA INVESTIGATIVE AREAS
- SAN FERNANDO BASIN

LA DWP Los Angeles Department of Water & Power

Hazen ARCADIS WorleyParsons resources & energy

NORTH HOLLYWOOD WEST WELL FIELD SETTING

SWL	SB	12/9/2019
308038-13235 302 DDW 97-005	1	

FILE LOCATION: E:\GIS\Projects\308038-13235\mapdocuments\302112-5-2019\Fig 1 - North Hollywood West Well Field Setting.mxd

USER NAME: Steven.Lindelof
ISSUING OFFICE: Orange County GIS

PLOT DATE & TIME:12/9/2019 1:51:12 PM
SAVE DATE & TIME:12/9/2019 1:50:57 PM

Figure 2: Key Tasks of the North Hollywood West Well Field Raw Water Quality Characterization Study

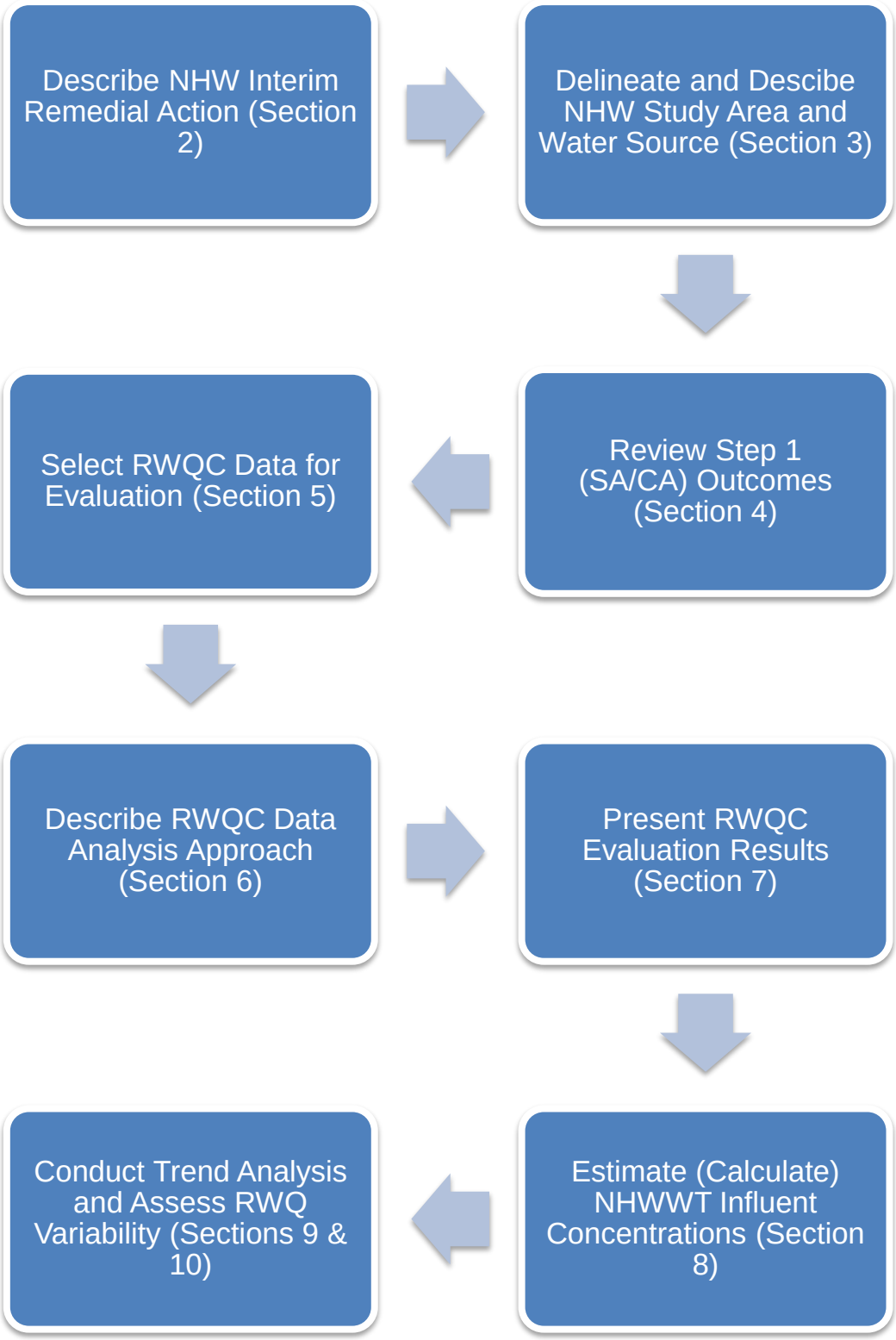
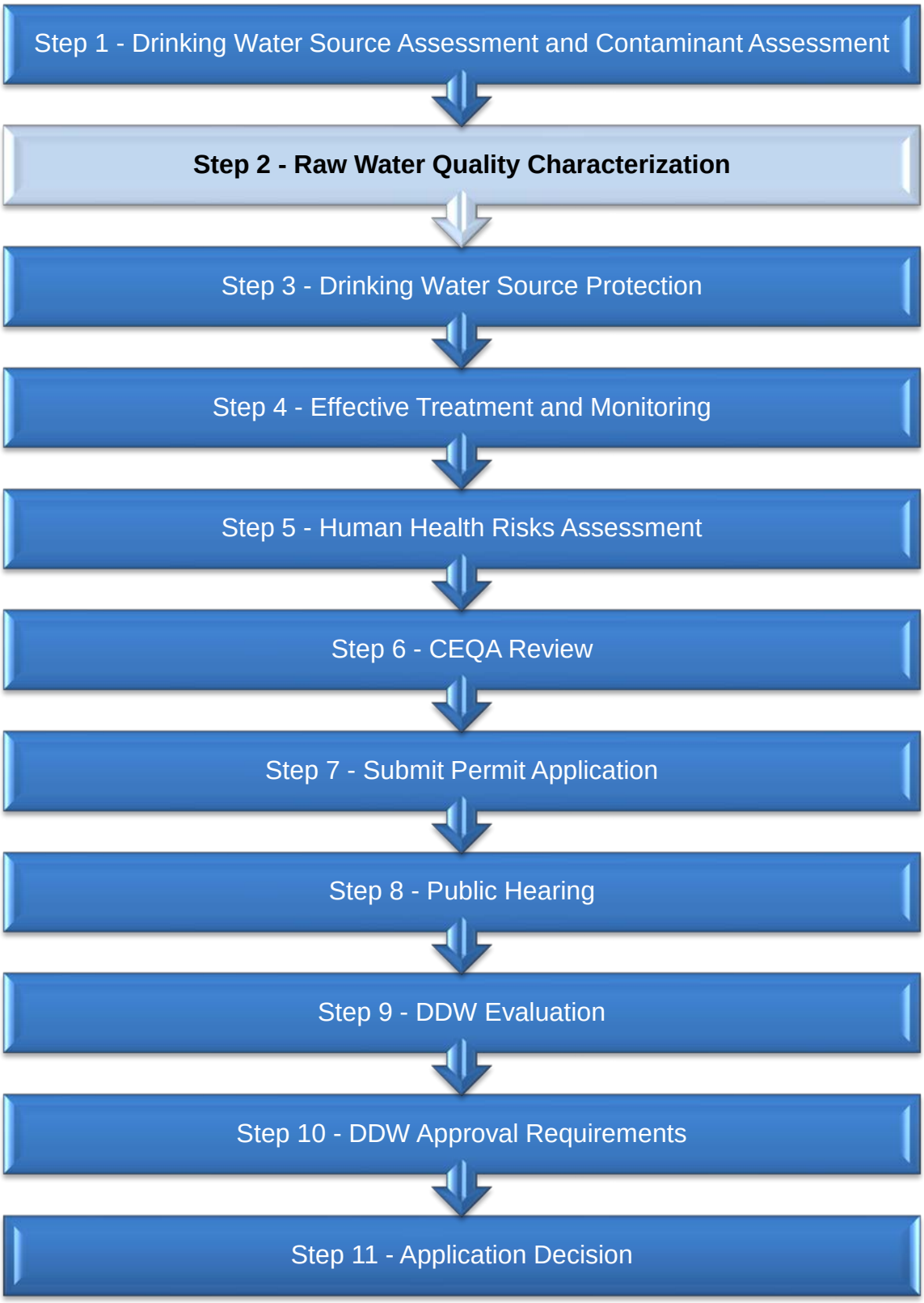


Table 1: DDW Eleven-Step 97-005 Evaluation Process for an Extremely Impaired Drinking Water Source



1.4 Organization

The report is organized into the following sections:

Section 1 - Introduction: This section provides the introductory and background information, purpose of study, regulatory requirements and organization of the document.

Section 2 - NHW Interim Remedial Action (IRA): Provides an overview of the selected interim response action for the NHW Well Field.

Section 3 - NHW Water Source: This section summarizes the characteristics of the NHW water source.

Section 4 - DDW Step 1 – Drinking Water Source Assessment (SA) and Contaminant Assessment (CA) Review: This section comprises a summary discussion of the Step 1 results for the NHW Well Field.

Section 5 - RWQC Water Quality Data: This section describes the water quality data sets used to evaluate the raw water quality of the NHW Well Field.

Section 6 – RWQC - Statistical Analysis Approach: This section describes the approach adopted for characterization of raw water quality for the NHW Well Field.

Section 7 - RWQC Evaluation Results: This section presents the results of the RWQC study based on the approach described in Section 6 and data sets described in Section 5.

Section 8 - Estimated NHWWT Influent Concentrations: This section presents estimated (calculated) constituent concentrations in treatment plant influent utilizing both production and monitoring well water quality data.

Section 9 - Trend Analysis/Testing: This section presents the approach and results of the trend analysis undertaken on available production well data for selected constituents.

Section 10 - Raw Water Quality Variability: This section presents an assessment of the variability of constituent concentrations.

Section 11 - Conclusions: This section provides a summary of the results and conclusions of the RWQC study.

Section 12 - References: This section lists the documents referenced in this RWQC report.

2. NORTH HOLLYWOOD WEST INTERIM REMEDIAL ACTION

2.1 Project Background

This section provided a provides an overview of the selected IRA for the NHW Well Field. LADWP, in accordance with CERCLA, and the NCP, conducted an Interim Remedial Investigation/Feasibility Study (RI/FS) to address the synthetic contaminant 1,4-dioxane dissolved in groundwater at the NHW Well Field located within the SFB. The Interim RI/FS Report for the NHW Well Field documented the detailed analysis of interim remedial alternatives (Hazen, 2016a).

LADWP's preferred interim remedial alternative was documented in the Proposed Plan for the NHW Well Field (Proposed Plan; Hazen, 2016b), describing how the preferred alternative is capable of achieving Remedial Action Objectives (RAOs) and Preliminary Cleanup Goals developed in the RI/FS. Collectively, the Proposed Plan, Interim RI/FS Report, and other related information were made available for public comment (Hazen, 2016a, 2016b). The RAOs for the NHW IRA include the following:

- Protect human health and the environment by reducing the potential for exposure to 1,4-dioxane in groundwater at concentrations exceeding regulatory values or risk-based cleanup goals.
- Limit the migration of 1,4-dioxane in groundwater in the vicinity of the NHW Well Field at concentrations that prevent the beneficial use of the SFB.
- Remove 1,4-dioxane from groundwater in the vicinity of the NHW Well Field to maintain the beneficial uses of the SFB and restore the aquifer to the extent practicable.
- Restore LADWP's capability to operate its existing NHW Well Field consistent with historic and planned use of the NHW Well Field.

The RAOs were developed to address the groundwater entering the NHW groundwater production wells, 1,4-dioxane in the groundwater, the use of the groundwater for domestic and other purposes, and the potential exposure routes including ingestion, inhalation, and dermal contact with groundwater containing contaminant concentrations exceeding regulatory values. The RAOs do not address the HPL (a primary source of 1,4-dioxane in groundwater) and the 1,4-dioxane plume emanating from the HPL. A response action to address the source and the associated 1,4-dioxane plume is the subject of separate and discrete programs by the RWQCB and the EPA (Hazen, 2017).

LADWP's selected IRA was documented in the Interim Remedial Action Decision (IRAD) for the NHW Well Field (Hazen, 2017), presenting the purpose of the selected remedy, summarizing the basis for the decision to select the remedy, and summarizing the responses to comments received from the public. The LADWP Board of Commissioners adopted the IRAD for implementation.

LADWP's selected IRA is a groundwater pump and treatment system intended to reduce the toxicity, mobility, and volume of contaminated groundwater through treatment. Human health will be protected by capturing and removing contaminated groundwater from the NHW Well Field area through hydraulic control and treating the contaminated groundwater aboveground to permanently remove 1,4-dioxane, as well as other contaminants from groundwater. The beneficial use of groundwater will be restored in accordance with the Los Angeles Regional Water Quality Control Board Basin Plan (RWQCB Basin Plan), which conforms with the State of California Antidegradation Policy (i.e., SWRCB Resolution 68-16 and 92-49), an Applicable Relevant and Appropriate Requirement (ARAR) for the NHW IRA.

Hydraulic control will be implemented in a manner that draws contaminated groundwater toward designated Remediation Wells, and away from the other groundwater production wells within the NHW Well Field and downgradient groundwater resources. Hydraulic control will reduce the likelihood for these other groundwater production wells within the NHW Well Field and downgradient groundwater resources to be impacted by 1,4-dioxane as well as other contaminants from groundwater.

The contaminated groundwater captured by the NHW Remediation Wells will be managed aboveground by implementing a combination of institutional and treatment actions. Institutional actions will include implementation of the bypass, blending, alternative pumping plans, monitoring, and groundwater use restrictions, which are described in Section 3 of the Interim RI/FS Report for the NHW Well Field (Hazen, 2016a). Treatment actions will include aboveground treatment of the groundwater impacted by 1,4-dioxane, which will be implemented in compliance with ARARs and To Be Considered (TBC) criteria to protect human health. Treatment will include advanced oxidation process (AOP) technology to transform 1,4-dioxane, as well as TCE, and PCE into innocuous by-products. Carbon quenching will be implemented to remove remaining hydrogen peroxide from water downstream of the AOP.

During the public comment period, DDW submitted a comment letter dated February 23, 2017, which confirmed that DDW would require evaluation in accordance with the DDW Policy Memo 97-005 for Direct Domestic Use of Extremely Impaired Sources.

In addition, LADWP entered into an Agreement with the SWRCB to assist in funding the cost of the NHW IRA (LADWP & SWRCB, 2018) via Proposition 1. The Agreement was based on the LADWP application for funding, which included the Proposed Plan, Interim RI/FS Report, and public comments in support of the Project.

2.2 Remediation Well Selection and Proposed Pumping

As discussed in the NHW RI/FS (Hazen, 2016a), a number of NHW production wells have been removed from service due to contamination since 2014. As part of the NHW RI/FS, subsurface characterization, water quality data analysis, contaminant plume mapping, groundwater flow simulations, particle tracking, and fate and transport modeling were used to develop and analyze different remedial alternatives, which included different pumping configurations for NHW production wells. As part of this process the NHW production wells were separated into three general categories.

- Remediation Wells – these wells are primarily responsible for capturing the groundwater contaminant plume, are given priority for pumping, and are anticipated to require ongoing water treatment. These wells are anticipated to pump continuously from the onset of the Project to contain the spread and migration of contamination, reduce the size of contaminant plumes, and remove contaminant mass from the groundwater.
- Secondary Wells – these wells are anticipated to be offline for the first two years of operation until the Remediation Wells have removed contaminants from the groundwater in the vicinity of the Secondary Wells and have begun to control the 1,4-dioxane plume. After this time, pumping of the Secondary Wells is anticipated to occur seasonally or when supply demands require. While these wells are not anticipated to require ongoing treatment for 1,4-dioxane, management of pumping in these wells may be required to focus plume capture at Remediation Wells and prevent ongoing capture of the 1,4-dioxane plume by the Secondary Wells.

- Preferred Wells – these wells are anticipated to operate seasonally or when supply demands requires their use. These wells are not anticipated to require water treatment for 1,4-dioxane.

Groundwater modeling was used to evaluate options to reduce the number of groundwater production wells needing treatment to the extent practicable while meeting other key objectives, as presented in Appendix A of the Interim RI/FS Report. Based on the objectives and assumptions listed therein, the pumping plan for the NHW Well Field was refined using an iterative process of simulation, analysis, pumping rate adjustment, and then re-simulation. This resulted in a series of forecast groundwater simulations that incrementally refined the future pumping plan for the well field to demonstrate reasonable hydraulic control of the 1,4-dioxane plume in a manner that draws groundwater contaminated with 1,4-dioxane toward the designated Remediation Wells and away from Preferred Wells within the NHW Well Field. In general, the selected IRA is designed to prioritize pumping at the NHW Remediation Wells over non-remedy wells as a way of maintaining hydraulic control (capture) of the contaminant plumes and minimizing the footprint of those plumes over time. LADWP intends to manage non-remedy pumping to prevent capture of contaminant plumes in the non-remedy wells and address seasonal water demand.

The proposed pumping plan involves implementing hydraulic control in a manner that draws 1,4-dioxane impacted groundwater toward three designated Remediation Wells (i.e., NH-34, NH-37, NH-45) which were selected through extensive groundwater modeling and alternatives analysis as part of the NHW RI/FS. Groundwater modeling shows that pumping of Remediation Wells NH-34, NH-37, NH-45 will draw 1,4-dioxane impacted groundwater away from other production wells (i.e., non-remediation wells) within the NHW Well Field and downgradient groundwater resources and will provide sufficient containment to prevent 1,4-dioxane from entering the non-remediation wells. However, impacted groundwater from up to five wells (NH-34, NH-37, NH-45, NH-43A, and NH-44) can be treated at the NHW treatment plant if necessary.

Hydraulic control will reduce the likelihood for these other groundwater production wells within the NHW Well Field and downgradient groundwater resources to be impacted by 1,4-dioxane. Detailed information relating to the selection of the IRA for the NHW Well Field can be found in the aforementioned RI/FS, Proposed Plan, and IRAD documents.

As part of the funding Agreement with the SWRCB (LADWP & SWRCB, 2018), LADWP carried out additional modeling (LADWP 2019) using an updated groundwater model which included more recent water quality sampling results and updated pumping information for other remedies in the vicinity of the NHW Well Field, including the HPL and the EPA's North Hollywood Operable Unit (NHOU) Second Interim Remedy (2IR). The results of this updated modeling indicated that no changes were required to the planned pumping rates or the number of Remediation Wells that were intended to achieve the purpose of the NHW IRA.

3. NORTH HOLLYWOOD WEST WATER SOURCE

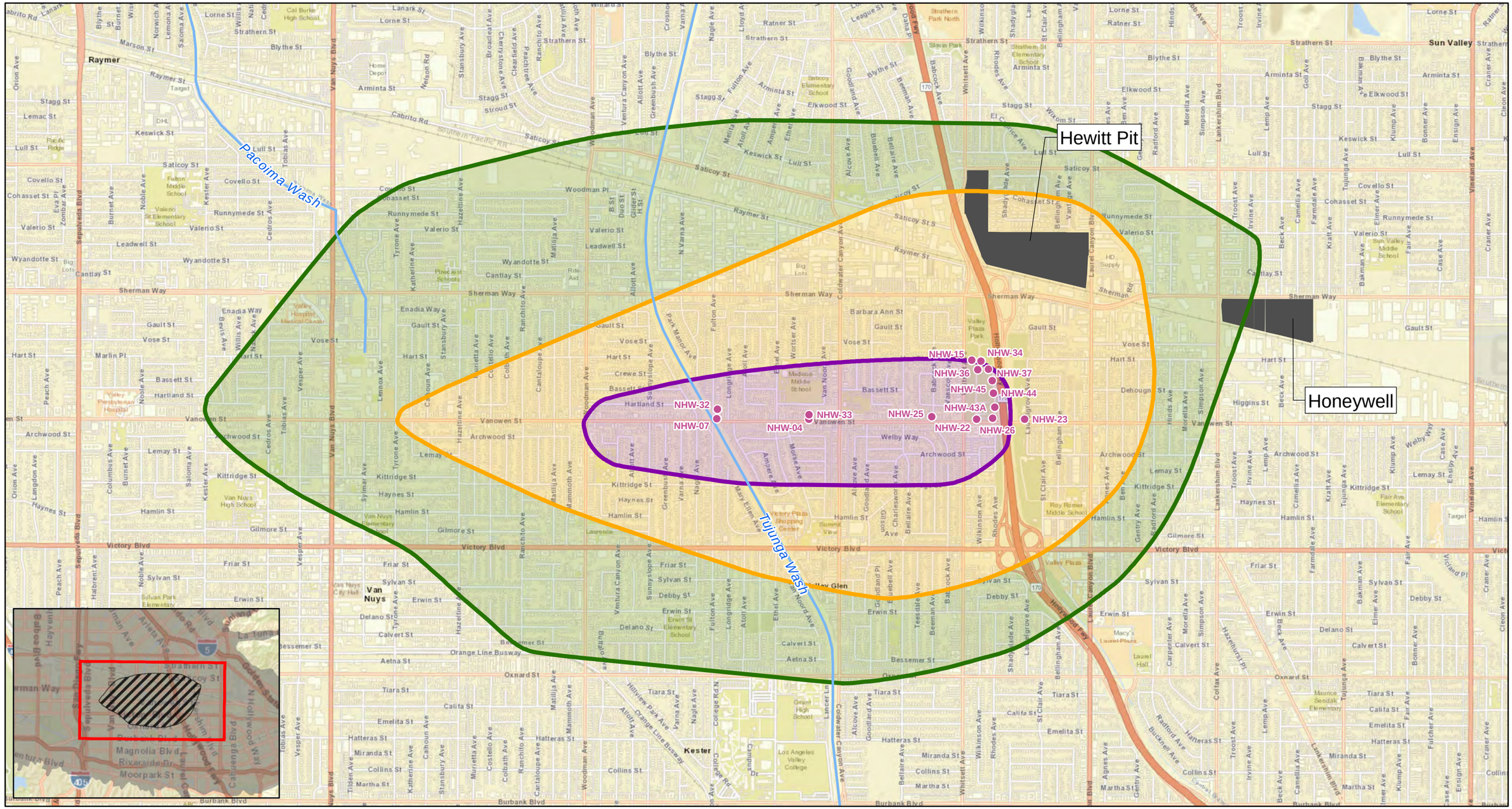
A summary description of the NHW water source is provided in this section. A detailed discussion of this water source is provided in the Step 1 report for the NHW Well Field 97-005 Evaluation (*Drinking Water Source Assessment and Contaminant Assessment)*. Further details relating to the geologic and hydrogeological characteristics of the NHW Study Area were obtained from the cited studies, investigations and reports.

The NHW Well Field extracts water from the underlying aquifer, which predominantly comprises permeable sands and gravels interbedded with laterally discontinuous lenses of less permeable finer-grained silt and clays (James M. Montgomery et al [JMM] 1992; EPA 2009; Brown and Caldwell Consultants [BC] 2015a) and extends to at least 1,200 feet bgs.

Groundwater in the vicinity of NHW Well Field is generally encountered at approximately 240 to 250 ft bgs (EPA 2009), although it may be deeper in areas where groundwater is actively pumped, or shallower in proximity to active recharge projects such as spreading grounds. Groundwater in this part of the SFB generally flows south to south-east under natural conditions, draining towards the Los Angeles River and the Los Angeles River Narrows in the far south-east part of the SFB (*refer to* Figure 1) (JMM 1992; EPA 2009). Locally, groundwater hydraulic gradients can vary in magnitude and direction depending on various groundwater stresses, such as groundwater pumping and artificial recharge (e.g., spreading grounds).

3.1 Development of North Hollywood West Study Area

For the purposes of this report, the NHW Study Area (*refer to* Figure 3) was delineated by determining an aggregate capture zone comprising the modeled 2, 5, and 10-year capture zones for the well field as a means of predicting the lateral extent of the groundwater system that will be influenced by NHW Well Field pumping activities over the next 10 years. Using a modified version of the forward-looking SFB Groundwater Flow Model developed by EPA (CH2MHil 2013) and revised by AMEC Environment & Infrastructure (AMEC) ('Second Interim Remedy [2IR] Model'; 2015), incorporating LADWP's forecasted remedial design pumping plan, reverse particle tracking was performed to estimate the 2, 5, and 10-year capture zones for each NHW production well. The 2, 5, and 10-year capture zones for each production well were then combined to generate a single (aggregated) capture zone to delineate the NHW Study Area (*refer to* Figure 3). These capture zones are updated from those presented in Step 1; an explanation of the updates a difference between the Step 1 and Step 2 capture zones are provided in the next section.



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community. LADWP. All locations approximate

Note:
All locations are approximate and are subject to change upon determination of accuracy.
Features shown on this figure are approximate and should be used for indicative purposes only.

N W E S

0 1,750
Feet

Legend

- PROPOSED REMEDIATION WELLS
- NORTH HOLLYWOOD WEST PRODUCTION WELLS
- MONITORING WELLS
- CONTAMINATION SITES
- 2 YR CAPTURE ZONE
- 5 YR CAPTURE ZONE
- 10 YR CAPTURE ZONE

LA DWP Los Angeles Department of Water & Power

Hazen ARCADIS WorleyParsons resources & energy

NORTH HOLLYWOOD WEST WELL FIELD STUDY AREA

SWL	SB	12/9/2019
308038-13235 302 DDW 97-005		3

3.2 Step 1 and Step 2 Capture Zone Differences

As shown in Figure 4, the capture zones presented in the Step 1 report differ to an extent from the capture zones presented in this Step 2 report. It should be noted that the capture zones provided in these two reports are accurate for the pumping plans available at the time each report was written and are therefore valid for the simulated pumping conditions. However, as the steps of the 97-005 evaluation process are sequential in nature, some changes or differences in the characterization of the drinking water source are expected to occur over time as understanding evolves due to various factors. These may include additional data collection, further characterization and investigation, variations in pumping and recharge plans, alterations to third party pumping activities locally, and changing baseline groundwater conditions. The noted differences in capture zones between Step 1 and Step 2 are an example of such changes.

Figure 4 shows the Step 1 capture zones, the additional area incorporated by the Step 2 capture zones, and other potential contamination sources located within the additional Step 2 area. Focusing on the NHW Well Field, the additional area resulting from the updated Step 2 capture zones are largely at the periphery of the Step 1 capture zone (outer extents) to the east and west of NHW Well Field. Hence, the majority of the source water area and applicable potential contamination sources are encompassed by the Step 1 capture zones. However, for completeness, this report includes a summary of potential contamination sources that fall within the additional area incorporated in the NHW Step 2 capture zones (see Section 4). The primary differences between Step 1 and Step 2 capture zones are the result of changes to simulated future pumping with Step 2 incorporating the latest pumping plans for LADWP's planned remedy pumping at the NHW, Rinaldi-Toluca, and Tujunga Well Fields and planned pumping as part of the United States Environmental Protection Agency (EPA) NHOU 2IR. In addition, an updated representation of the Verdugo Fault has been included to incorporate higher permeability "gaps" which generally cause increased flow across the Verdugo Fault at those locations resulting in greater capture in some areas north of the fault (although it should be noted that this change mainly affects Rinaldi-Toluca and Tujunga Step 2 capture zones as those well fields are located closer to the Verdugo Fault than NHW Well Field).

Overall, the noted capture zone changes do not have a significant impact on the findings, interpretations and conclusions presented in Step 1 or the effectiveness of that document in meeting its intended goal set out in Process Memo 97-005. The capture zone changes do not significantly impact the existing content of Step 1 with respect to characterizing the overall hydrogeology and delineated source water within the SFB and the possible groundwater contaminants therein. In addition, since the analysis and interpretation in the Step 2 report is based on the updated capture zones, these differences will not impact subsequent steps of the evaluation process as the outcomes of this RWQC study (*DDW Step 2*) in turn support the next steps of the DDW Process Memo 97-005 evaluation process (*refer to* Table 1).

Holchem

Price Pfister

Additional Tujunga Step 2 Capture Area

Additional Rinaldi-Toluca Step 2 Capture Area

Tujunga Step 1 Study Area

Rinaldi-Toluca Step 1 Study Area

North Hollywood West Step 1 Study Area

Tuxford Pit

Newberry Landfill

Penrose Landfill

Strathern Landfill

Hewitt Pit

Honeywell

Additional North Hollywood West Step 2 Capture Area

Hills
Pacoima
Whiteman Airpark
Tujunga
Panorama City
Pacoima Wash
Van Nuys

LEGEND

- REGIONAL BOARD SITE CLEANUP PROGRAM (SCP)
- DTSC SITES
- OPEN SITES WITHIN NHW STEP 2
- OPEN SITES WITHIN TUJUNGA STEP 2
- OPEN SITES WITHIN RINALDI-TOLUCA STEP 2
- CLOSED/NO FURTHER ACTION SITES

N W E S

0 2,500

Feet

Los Angeles Department of Water & Power

Hazen ARCADIS WorleyParsons resources & energy

STEP 1 AND STEP 2 CAPTURE ZONES COMPARISON AND ADDITIONAL POTENTIAL CONTAMINATION SITES WITHIN STEP 2 CAPTURE AREA

SWL	SB	2/24/2020
308038-13235 302 DDW 97-005	4	

FILE LOCATION: E:\GIS\Projects\308038-13235\mapdocuments\302\2-24-2020\Fig 4 - Step 1 and Step 2 Capture Zones Comparison.mxd

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SAVE DATE & TIME:2/24/2020 9:51:16 AM

USER NAME: Steven.Lindelof
ISSUING OFFICE: Orange County GIS

4. SUMMARY OF SOURCE WATER ASSESSMENT AND CONTAMINANT ASSESSMENT RESULTS (DDW EVALUATION STEP 1)

As stated in the DDW Process Memo 97-005, the steps (or elements) of the extremely impaired source evaluation process is designed to be sequential in nature. Step 1 of the 97-005 Evaluation, i.e., the SA/CA, determined the extent to which groundwater within the SFB is vulnerable to contaminating activities. The RWQC study (Step 2) documented herein, follows on from Step 1 and includes an evaluation of all contaminants identified in the SA/CA, as well as potential contamination sources located within the additional area incorporated by the updated Step 2 capture zones presented herein (as discussed in Section 3.2).

4.1 Summary of Step 1 Contamination Sources

The SA/CA included an assessment of known and potential contaminant sources to identify the origin of detected contaminants in groundwater, and potential contamination sources currently or historically present in the source water capture zones.

Chemicals such as organic compounds (e.g., chlorinated solvents), nutrients (e.g., nitrate and manganese) and other inorganic chemicals (e.g., perchlorate) have been encountered in the SFB and are consistent with the historical uses of the basin that included agriculture and farming activities (late 1800s), and industrial activities that commenced in the early 1900s. Industrialization occurred rapidly, and included aerospace and defense manufacturing, machinery degreasing, dry cleaning and metal plating.

The SA/CA identified leaking storage tanks or piping, leaching from sumps or other disposal practices, spills or generally poor housekeeping from aerospace manufacturers and supporting industries as the primary releases of chlorinated solvents and hexavalent chromium (Cr[VI]). For chemicals such as nutrients and other inorganic chemicals, there are multiple potential sources such as agricultural activities and rocket fuel manufacturing. It is further noted that landfills can be sources of both organic and inorganic chemicals if they are unlined or liner failure has occurred. It is noted in the Step 1 assessment that releases of new contamination have decreased over the last 30 years, generally due to reduced use of chemicals, better housekeeping, and adoption of best management practices to prevent releases. However, it can be assumed that there are operations that continue to impact soil and groundwater due to the size and diverse land uses of the SFB.

The SA/CA identified four major cleanup sites (*refer to* Table 2) in the SFB based on the occurrence of identified groundwater contamination, the relative locations of these sites, and the three LADWP Well Fields[1] that were the subject of the Step 1 report. These four sites are not intended to represent a complete list of the sites that could be past, present, or future sources of contamination to groundwater within the Study Area. Additional work is underway by the RWQCB, USEPA, and LADWP to evaluate these and other sites that may also contribute to the groundwater contamination in this area. The four sites include:

- Hewitt Pit Landfill (also referred to as HPL or Hewitt Site);
- AlliedSignal/Bendix Corporation/Honeywell Site;

[1] North Hollywood West, Rinaldi-Toluca and Tujunga Well Fields

- Holchem/Former Chase Chemical Company Site; and
- Price Pfister Site.

Of these sites, only the HPL and a small portion of the Honeywell Site are located within the NHW Study Area, as shown in Figure 4. A complete list of constituents referenced in Step 1, and any constituents associated with the potential contamination sources located within the additional area incorporated by the Step 2 capture zones, are provided in Appendix A.

Table 2: Primary Contaminants of Potential Concern Identified in Contaminant Assessment for the Four Step 1 Major Cleanup Sites

Contamination Site	Volatile Organic Compounds (VOCs)	Semi-Volatile Organic Compounds (SVOCs)	Inorganic Compounds
Hewitt Pit Landfill (HPL) / Hewitt Site	TCE, PCE and 1,2,3-Trichloropropane (1,2,3-TCP), 1,4-Dioxane	N-Nitrosodimethylamine (NDMA)	Cr(VI), Perchlorate
AlliedSignal / Bendix Corporation / Honeywell Site	TCE, PCE, 1,4-Dioxane	---	Cr(VI)
Holchem / Former Chase Chemical Company Site	TCE, PCE, Benzene, Toluene, Vinyl Chloride, 1,1,1-Trichloroethane (1,1,1-TCA), 1,4-Dioxane	---	---
Price Pfister Site	TCE, PCE, 1,4-Dioxane	---	Cr(VI)

Note:

--- Contaminant type not identified for site

4.2 Update of Known and Potential Contaminant Sources

The updated Step 2 capture zones for NHW Well Field did not add any new “known” contamination sites beyond the four *Major Cleanup Sites* identified in Section 2 of Step 1 (*refer to* Table 2). However, some “open” RWQCB and DTSC sites were identified as being located within the additional Step 2 capture areas; these sites are shown on Figure 4 and summarised in Table 3, alongside “open” sites listed from Step 1. The status of each site as of February 2020 is also provide in Table 3.

Table 3: RWQCB and DTSC Open Sites Identified in Step 1 and Additional Sites Identified in Step 2 for the NHW Well Field

Program	Project Name	GeoTracker / EnviroStor ID	Address	City	Zip	Confirmed / Potential Contaminants of Concern	Cleanup Status (as of February 2020)	Identified In	Figure Number
Regional Board Site Cleanup Program (SCP)	Gold Star Plating Corp.	SL603799039	7222 Varna Ave	North Hollywood	91605	VOCs, CrVI	Open - Site Assessment as of 9/24/2015	Step 1 of 97-005 Evaluation	Site # 1 on Figure 1-6 of Step 1 report
	Marfred Industries	T0603702335	12323 Sherman Way	North Hollywood	91605	VOCs, 1,4-dioxane	Completed - Case Closed as of 4/29/2019		Site # 3 on Figure 1-6 of Step 1 report
	Somers & Elmores Plating, Inc	T10000006512	12134 Sherman Way	North Hollywood	91605	VOCs, CrVI	Completed - Case Closed as of 6/30/2017		Site # 4 on Figure 1-6 of Step 1 report
	Sprayco, Inc. (Former)	SL603799054	12600 Saticoy St South	North Hollywood	91605	VOCs	Open - Site Assessment as of 8/25/2015		Site # 5 on Figure 1-6 of Step 1 report
	Storage Equities Ps Partners Iv Raymer (Former Keystone Plating)	T10000005960	12510 Raymer St	North Hollywood	91605	VOCs	Completed - Case Closed as of 7/14/2017		Site # 6 on Figure 1-6 of Step 1 report
	Young Electronics Company, Inc.	T10000007196	7341 Greenbush	North Hollywood	91605	VOCs, CrVI	Open - Site Assessment as of 7/27/2015		Site # 7 on Figure 1-6 of Step 1 report
	Hewitt Pit Landfill (HPL)	T10000004448	7361 Laurel Canyon Rd	North Hollywood	91605	VOCs, 1,4-dioxane, perchlorate, CrVI	Open - Assessment & Interim Remedial Action as of 9/22/2015		Site # 2 on Figure 1-6 of Step 1 report; SCP site # 6 on Figure 4 of Step 2 report
	Kaiser Permanente	SL603799069	11666 Sherman Way	North Hollywood	91605	VOCs	Open - Inactive as of 11/3/2014	Step 2 of 97-005 Evaluation	SCP site # 8 on Figure 4 of Step 2 report
	Kleanerette Cleaners	SL603799071	6240 N. Vantage Ave	North Hollywood	91606	VOCs	Open - Inactive as of 10/30/2014		SCP site # 9 on Figure 4 of Step 2 report
	North Hollywood Industrial L.L.C.	T10000005902	7040 Lankershim Blvd, 11651 and 11625 Hart St	North Hollywood	91605	1,1,1-TCA, 1,4-dioxane, PCE, TCE	Open - Site Assessment as of 2/23/2016		SCP site # 10 on Figure 4 of Step 2 report
Regional Board Leaking Underground Storage Tanks (LUST)	*No open sites*								
Department of Toxic Substances Control Sites	Electrofilm Inc.	80001639	7116 Laurel Canyon Blvd	North Hollywood	91605	---	Inactive - Needs Evaluation as of 11/1/2018	Step 1 of 97-005 Evaluation	Site # 8 on Figure 1-6 of Step 1 report
	Specialty Coating & Chemicals Inc	19280042	7360 Varna Ave	North Hollywood	91605	VOCs	Inactive - Needs Evaluation as of 5/7/2013		Site # 9 on Figure 1-6 of Step 1 report
	Thomson Electroplating	19340727	13900 Saticoy St	Van Nuys	91402	VOCs, cyanide	Refer: Other Agency as of 2/1/1985		Site # 10 on Figure 1-6 of Step 1 report
	Nickel Solution Recycling Inc.*	19290292	11940 Sherman Rd	North Hollywood	91605	Metals (cadmium and compounds, nickel)	Refer: Other Agency as of 8/31/1995	Step 2 of 97-005 Evaluation	DTSC site # 9 on Figure 4 of Step 2 report
	Pacific Airmotive*	19420025	6853 Lankershim Blvd	North Hollywood	91605	Unspecified solvent mixtures	Refer: Other Agency as of 11/8/1994		DTSC site # 11 on Figure 4 of Step 2 report
	Pacific Airmotive*	19420026	6909 Lankershim Blvd	North Hollywood	91605	Unspecified solvent mixtures	Refer: Other Agency as of 4/6/1984		DTSC site # 12 on Figure 4 of Step 2 report

Notes:
** Site type identified as "Historical" - this identifies sites from an older database where no site type was identified. Most of these sites have a status of Referred or No Further Action. DTSC is working to clean-up this data by identifying an appropriate site type for each "Historic" site. (DTSC 2017)*
'---' indicates information not provided in GeoTracker or EnviroStor databases

5. RAW WATER QUALITY DATA

Water quality data were obtained and combined into a single NHW RWQC database for querying and data analysis to support RWQC for selected groundwater wells within the NHW Study Area (*refer to* Figure 3). The NHW Study Area (*refer to* Section 2) was used to identify the 13 NHW production wells and 33 groundwater monitoring wells as sources of groundwater data for this RWQC study. NHW production wells and selected groundwater monitoring well details are provided in Table 4 and Table 5, respectively. The locations of these wells are shown in Figure 5. Groundwater monitoring wells were selected based on two criteria:

- Location within the NHW Study Area – wells were selected to ensure that a robust monitoring network was considered for the RWQC study as to lateral and vertical distribution; and
- Well installation integrity – only wells installed by LADWP and the EPA were included in the selection process.

For the RWQC study, two water quality data sets were established and used:

- Water quality data collected from the 13 NHW Well Field production wells; and
- Water quality data collected from the 33 selected groundwater monitoring wells within the NHW Study Area.

The RWQC only considered data collected since January 2011[2]. The rationale for selecting this period is based on the need to evaluate groundwater that is still within the NHW Study Area that has not already been intercepted by production wells or has migrated out of the NHW Study Area. Recent water quality trends are most relevant for informing future raw water quality in treatment plant influent. Pre-2011 data is considered a less reliable indicator of future influent concentrations.

The sources of groundwater data identified for use in this RWQC study are described in the following subsections.

5.1 Data Source 1 - Groundwater System Improvement Study (GSIS)

LADWP completed the GSIS in early 2015, which was a 6-year study characterizing the groundwater basin contamination in the SFB. LADWP began implementation of the GSIS in 2009 with an overarching goal to develop a comprehensive remediation and cleanup program to address the groundwater contamination in the SFB, and to preserve public and environmental benefits. The GSIS was performed in compliance with DDW Process Memo 97-005 (DDW 1997).

The GSIS field program included the following groundwater sampling events:

- 2012/2013 sampling of existing, strategic monitoring wells and production wells (BC 2014); and
- 2014 sampling of multi-level monitoring wells installed as part of the GSIS field program (BC 2015b).

[2] An exception is for the assessment of water quality variability as a result of climatic changes (*refer to Section* 10.2), i.e. wet season versus dry season. For the purposes of this exercise, water quality and precipitation data from 2004 to 2016 were used.

These sampling events included scheduling of a comprehensive list of chemicals for analysis (400+) in accordance with Process Memo 97-005 requirements; including constituents such as pesticides, pharmaceuticals, radionuclides and various organic and inorganic compounds. The list of parameters and analytical methods for the water samples collected as part of the GSIS field program are provided in *Groundwater System Improvement Study Remedial Investigation Report* dated February 26, 2015 (BC, 2015a). Samples were analyzed using standard EPA-approved analytical methods and conducted by a laboratory certified by the State of California for the analyses performed. The GSIS monitoring program followed the systematic planning process developed by the EPA (also known as the Data Quality Objective [DQO] Process) for developing performance or acceptance criteria for data collection (BC 2012). This process is described in the *Guidance on Systematic Planning Using the Data Quality Objectives Process* (EPA 2006). In addition, the quality control (QC) and quality assurance (QA) procedures and results are provided in the publicly available *Groundwater System Improvement Study Remedial Investigation Report* (BC, 2015a) which is available on LADWP's website.

5.2 Data Source 2 - LADWP NHW Production and GSIS Groundwater Monitoring Well Data

LADWP conducts sampling and analysis of its production wells in accordance with its DDW-approved water supply permit. Samples have been collected by LADWP personnel numerous times since January 2011, resulting in a significant sample population. Samples are analyzed using standard EPA-approved analytical methods and the analyses are conducted by LADWP's laboratory; which is certified by the State of California. Analytical results are entered into LADWP's Laboratory Information Management System (LIMS) database and are transmitted in electronic format to DDW for review.

In addition, LADWP commenced sampling of selected GSIS monitoring wells in 2015 in accordance with the DDW approved Interim Sampling Plan (LADWP 2015). Water quality data collected as part of this work has also been incorporated into the raw water quality data set for monitoring wells; however, the list of scheduled constituents for the routine sampling of production wells was refined based on the initial GSIS sampling so it is not as large as the list of analytes collected for the GSIS data set discussed in Section 5.1.

5.3 Data Source 3 – EPA San Fernando Valley (SFV) Database

Eighty-four (84) groundwater monitoring wells were constructed and the Groundwater Monitoring Program (GMP) was implemented by EPA for the SFV as part of the 1992 RI (JMM 1992). The EPA conducts periodic groundwater sampling and analysis for these wells; however, for the purposes of this RWQC study, only three EPA wells were considered. These three wells are located between HPL and the NHW production wells located in vicinity of Whitsett Sports Field Park. Water quality data for these three wells are stored in the EPA SFV database.

Table 4: NHW Production Wells Construction Details and Capacities (AFY)

Well Name	Easting	Northing	Date Drilled	Ground Surface Elevation	Depth to Suction Intake	Elevation of Suction Intake	Depth to Top of Screen	Elevation of Top Screen	Depth to Bottom of Screen	Elevation of Bottom Screen	Pump Capacity
	(ft)	(ft.)	Year	(ft AMSL)	(ft)	(ft AMSL)	(ft)	(ft AMSL)	(ft)	(ft AMSL)	(AFY)
NH-04	6435902	1893273	1924	725	357	368	195	530	578	147	1,884
NH-07	6433989	1893284	1924	717	387	330	151	566	535	182	290
NH-22	6439393	1893271	1948	721	357	364	166	555	460	261	2,681
NH-23**	6440393	1893274	1951	721	330	391	222	499	460	261	1,955
NH-25	6438458	1893324	1958	720	362	357	160	559	540	179	1,666
NH-26	6439729	1893294	1959	721	362	359	220	501	555	166	2,608
NH-32	6434000	1893478	1963	715	320	395	264	451	672	43	2,173
NH-33	6435905	1893368	1963	724	357	366	130	594	732	-9	2,101
NH-34*	6439487	1894489	1964	733	357	375	202	531	720	13	4,057
NH-36*	6439420	1894308	1967	730	368	362	265	465	720	10	3,260
NH-37*	6439640	1894310	1968	734	368	366	230	504	910	-176	2,391
NH-43A*	6439772	1893518	1982	722	357	365	280	442	630	92	3,912
NH-44*	6439745	1893823	1984	723	346	377	340	383	780	-57	3,767
NH-45*	6439721	1894078	1984	727	330	397	340	387	780	-53	5,433

Abbreviations:

(ft) = feet

(AFY) = acre feet per year

(AMSL) = Above Mean Sea Level

Notes:

All values are approximate only; coordinate projection is North American Datum (NAD) of 1983 (State Plane California V FIPS 0405 [US Feet]).

** Well has been primarily inactive (i.e. not pumping) during construction of the NHW Remediation Project from summer 2017 through present. Sampling will recommence once construction is complete.*

*** Production well NH-23 is non-operational and is expected to be abandoned/destroyed in the future.*

Table 5: NHW Monitoring Wells Construction Details

LADWP Well ID	Well ID (Former)	Easting (ft)	Northing (ft)	Ground Surface Elevation (ft AMSL)	Depth to Top of Screen (ft)	Elevation of Top Screen (ft AMSL)	Depth to Bottom of Screen (ft)	Elevation of Bottom Screen (ft AMSL)
NH-MW-01-Z1*	NH-MW-01-288*	6434397	1895982	738	275	446	290	405
NH-MW-01-Z2*	NH-MW-01-320*	6434397	1895982	738	292	378	333	348
NH-MW-01-Z3*	NH-MW-01-375*	6434397	1895982	738	360	466	390	426
NH-MW-02-Z1*	NH-MW-02-305*	6431274	1897983	759	293	466	333	426
NH-MW-02-Z2*	NH-MW-02-333*	6431274	1897983	759	293	399	333	369
NH-MW-02-Z3*	NH-MW-02-375*	6431274	1897983	759	360	505	390	465
NH-MW-03-Z1*	NH-MW-03-268*	6432825	1894720	735	230	463	270	395
NH-MW-03-Z2*	NH-MW-03-374*	6432825	1894720	735	272	-26	340	-40
NH-MW-03-Z3*	NH-MW-03-772*	6432825	1894720	735	761	353	775	323
NH-MW-04-Z3*	NH-MW-04-385*	6432334	1893597	723	370	446	400	405
NH-MW-05-Z1	NH-MW-05-250	6436768	1891201	707	230	477	310	397
NH-MW-05-Z2	NH-MW-05-510	6436768	1891201	707	490	217	530	177
NH-MW-05-Z3	NH-MW-05-720	6436768	1891201	707	700	7	740	-33
NH-MW-06-Z1	NH-MW-06-280	6440743	1894679	733	260	473	340	393
NH-MW-06-Z2	NH-MW-06-580	6440743	1894679	733	560	173	600	133
NH-MW-06-Z3	NH-MW-06-810	6440743	1894679	733	790	-57	830	-97
NH-MW-07-Z1	NH-MW-07-230	6432916	1888524	694	210	484	290	404
NH-MW-07-Z2	NH-MW-07-390	6432916	1888524	694	370	324	410	284
NH-MW-07-Z3	NH-MW-07-770	6432916	1888524	694	750	-56	790	-96
NH-MW-08-Z1	NH-MW-08-250	6426949	1893499	732	230	502	310	422
NH-MW-08-Z2	NH-MW-08-430	6426949	1893499	732	410	322	450	282
NH-MW-08-Z3	NH-MW-08-770	6426949	1893499	732	750	-18	790	-58
NH-MW-11-Z1	NH-MW-11-280	6441071	1893440	722	260	462	340	382
NH-MW-11-Z2	NH-MW-11-450	6441071	1893440	722	430	292	470	252
NH-MW-11-Z3	NH-MW-11-710	6441071	1893440	722	690	32	730	-8
NH-C09-310	--	6440630	1895203	737	250	487	310	427
NH-C11-295	--	6439177	1896638	731	235	496	295	436
NH-C13-385	--	6441183	1897301	761	335	426	385	376
NH-VPB-02	--	6441470	1892517	711	240	471	260	451
NH-VPB-06	--	6442940	1896226	747	287	460	307	440
RT-MW-06-Z1	RT-MW-06-310	6439124	1897997	769	290	479	370	399
RT-MW-06-Z2	RT-MW-06-510	6439124	1897997	769	490	279	530	239
RT-MW-06-Z3	RT-MW-06-710	6439124	1897997	769	690	79	730	39

Abbreviation:

(ft) = feet

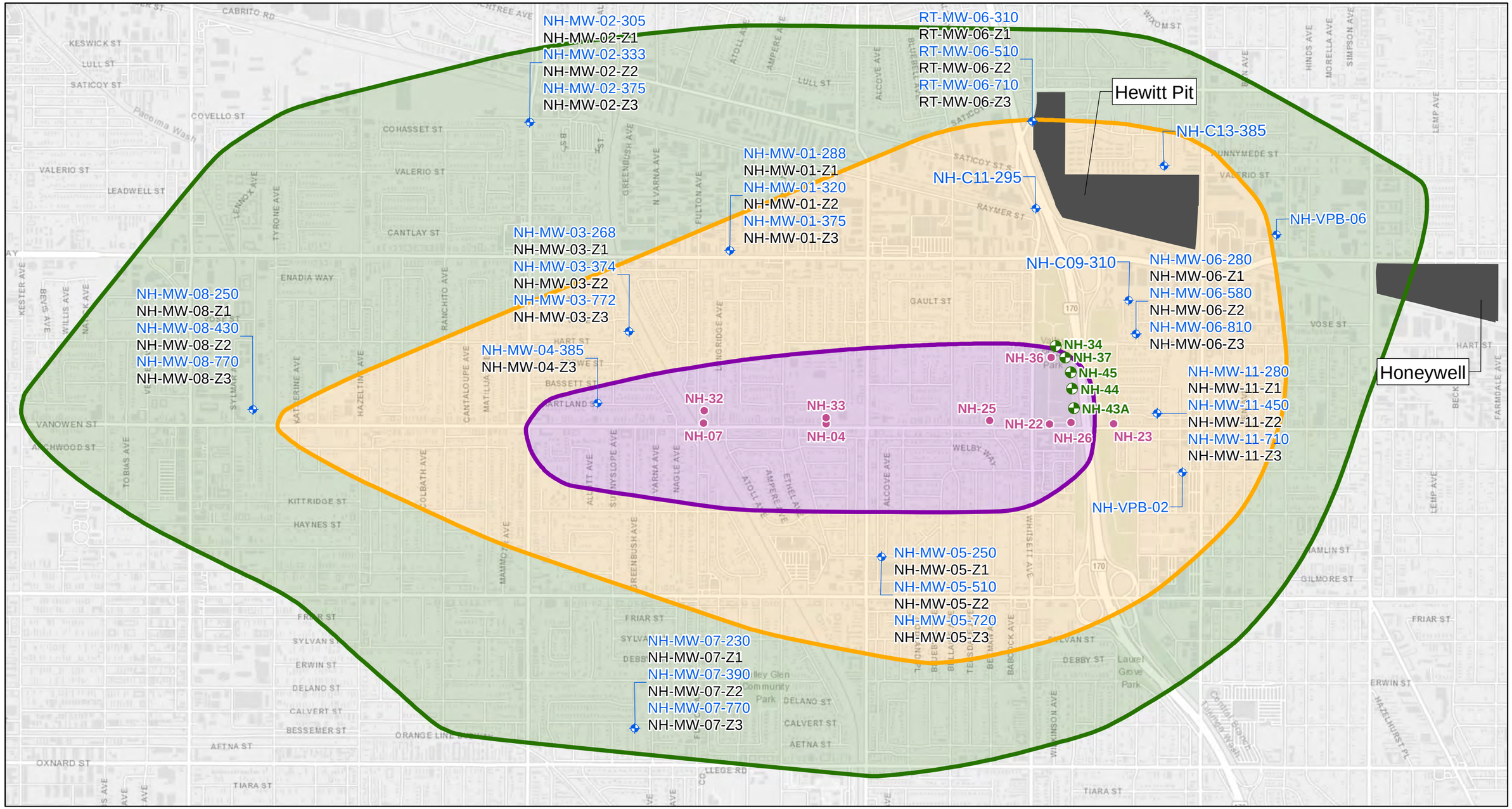
(AMSL) = Above Mean Sea Level

Notes:

All values are approximate only; coordinate projection is NAD 1983 State Plane California V FIPS 0405 (US Feet)

-- No changes to well ID

** Approximate ground surface elevations based on USGS 10 ft x 10 ft grid cell from LA County GIS (Global Information System)*



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Note:
All locations are approximate and are subject to change upon determination of accuracy.
Features shown on this figure are approximate and should be used for indicative purposes only.

N
W E
S
0 1,750
Feet

Legend

- PROPOSED REMEDIATION WELLS
- NORTH HOLLYWOOD WEST PRODUCTION WELLS
- MONITORING WELLS
- NH-MW-08-270 Well ID (Former)
- NH-MW-08-Z1 LADWP Well ID
- CONTAMINATION SITES
- 2 YR CAPTURE ZONE
- 5 YR CAPTURE ZONE
- 10 YR CAPTURE ZONE

LA DWP Los Angeles Department of Water & Power

Hazen ARCADIS Advisian Worley Group

LOCATIONS OF THE PRODUCTION AND MONITORING WELLS USED TO CHARACTERIZE THE RAW WATER QUALITY OF THE NORTH HOLLYWOOD WEST WELL FIELD

SWL	SB	10/28/2020
308038-13235 302 DDW 97-005		5

6. RAW WATER QUALITY CHARACTERIZATION - STATISTICAL ANALYSIS APPROACH

6.1 Data Queries

This section outlines the approach to the statistical analysis applied to the NHW RWQC study. From the sources described in the Section 5, all identified sample records for production and monitoring wells were combined into a single project water quality database. The water quality database was then queried to identify constituents analyzed in groundwater well samples. Criteria used to query the project water quality database included:

- Well type (i.e., production or monitoring well);
- Well screen depth/elevation interval;
- Date of samples (samples collected between January 2011 and August 2016[3]);
- Number of samples (>0 count); and
- Records where the result field was blank or text (i.e., contained no numerical result value) were omitted.

6.2 Data Summary

After the data queries were carried out, production wells and monitoring wells were separated into two groups for further analysis (*refer to* Section 5). The resultant data sets were used to conduct statistical analysis.

Of note are constituent concentrations occurring in the data sets that are J-qualified. This indicates that these constituents are present at estimated concentrations in laboratory samples below the Reporting Limit (RL). These data have been included as positive detections. It is acknowledged that there are uncertainties associated with this qualifier and the inclusion of this data could lead to a high bias for certain constituents during statistical analysis and may introduce greater conservatism.

It should also be noted that, where relevant, statistical calculations were carried out on censored data sets (censored data sets include observations which are non-detect), using ProUCL software version 5.1 (EPA 2015) which employs numerous statistical methods for handling such data sets. As stated in the ProUCL Version 5.1 User Guide (EPA 2015):

"Until recently, the substitution method [replacement of non-detect values with other assumed values such as the reporting limit of half the reporting limit] *which has been the most commonly used method for computing various statistics of interest for data sets which include NDs. The main reason for this has been the lack of the availability of the other rigorous methods and associated software programs that can be used to estimate the various environmental parameters of interest. Today, several methods (e.g., using Kaplan Meier [KM] estimates) with better performance, including the Chebyshev inequality and bootstrap methods, are available for computing the upper limits of interest. Several of those parametric and nonparametric methods are available in ProUCL…"*

[3] An exception is for the assessment of water quality data variability as a result of climatic changes (*refer to Section* 10.2), i.e., wet season versus dry season. For the purposes of this exercise, water quality and precipitation data from 2004 to 2016 were used.

The reader is referred to the ProUCL Version 5.1 User and Technical Guides (EPA 2015) for further information regarding the various methods available for handling censored data sets.

6.3 Production Wells

To aid water quality characterization and associated uncertainty for production wells, statistical analysis was used to derive estimated concentration ranges for each constituent on a well by well basis and for the overall well population. A list of the statistics calculated is provided in Table 6.

Table 6: Statistics Calculated for Each Production Well

Production Wells (By Well for All NHW Wells)
Total Number of Observations
Detection Frequency
Count of Values Above Regulatory Thresholds (Primary MCL [MCL], Notification Level [NL], Secondary MCL [SMCL], Public Health Goal [PHG])
Range of Detected Values
Mean (1)
95% Upper Confidence Level of The Mean (UCL95) (2)
95th Percentile (3)
Maximum Running Annual Average (RAA) for the Study Period (2011-2016)

Notes:

(1) Mean calculated using Kaplan Meier (KM) method (using ProUCL software)

(2) UCL95s based on suggested UCL statistics produced by ProUCL software

(3) 95th percentile calculated using censored data

6.4 Monitoring Wells

This assessment evaluates separately the potential future concentrations of upgradient constituents in groundwater, based on monitoring well data from wells located within the 10-year capture zone of the NHW Well Field (i.e., NHW Study Area). This provides estimated concentrations for the constituents that will be intercepted by the production wells in the future based on monitoring well sample results.

Statistical analysis was used to derive estimated concentration ranges for each constituent for the monitoring well population. A well-by-well approach was not used for statistical analysis of monitoring wells (as used for production wells) because many of the wells were sampled too few times to have sufficient data for statistical analysis. As a result, analysis was carried out using selected monitoring wells for the purposes of characterizing water quality and associated uncertainty. Monitoring wells were selected for inclusion in statistical analysis on the basis of having at least one sample where a constituent exceeded the relevant MCL or NL over the analysis period. Monitoring wells that had no MCL or NL exceedances for any constituent sampled over the analysis period were omitted from the analysis. This was to assure uncontaminated wells would not introduce a low bias to the concentration

estimates based on monitoring well data. A low bias could result in underestimation of future concentrations in production wells, which predominantly capture groundwater from within contaminant plumes.

A list of the statistics calculated is provided in Table 7.

Table 7: Statistics Calculated for Selected Groundwater Monitoring Well Population

For Selected Monitoring Well Population
Total Number of Observations
Detection Frequency
Count of Values Above Regulatory Thresholds (MCL, NL, SMCL, PHG)
Range of Detected Values
Mean (1)
95th Percentile (2)
95% Upper Confidence Level of The Mean (UCL95) (3)

Notes:

(1) Mean calculated using Kaplan Meier (KM) method (using ProUCL software)

(2) UCL95s based on suggested UCL statistics produced by ProUCL software

(3) 95th percentile calculated using censored data

7. RAW WATER QUALITY EVALUATION RESULTS

Statistical analysis conducted for production and monitoring wells are presented in this section. The approach adopted for statistical analysis in support of RWQC is provided in Section 6.

The following California regulatory thresholds were used to assess raw water quality for the NHW Well Field:

- Primary Maximum Contaminant Level (MCL);
- Notification Level (NL);
- Secondary Maximum Contaminant Level (SMCL), and
- Public Health Goals (PHG).

For the purposes of this evaluation, the 400+ constituents considered for the RWQC evaluation were grouped into the following categories:

- General Physical Chemistry;
- Volatile Organic Compounds (VOCs);
- Semi-Volatile Organic Compounds (SVOCs);
- Non-Volatile Synthetic Organic Chemicals (SOCs);
- Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides (OCPs);
- Herbicides, Pesticides (excluding OCPs) and Flame Retardants;
- Hydrocarbons and Alcohols;
- Microbial Indicators;
- Inorganic Elements and Chemicals;
- Radionuclides;
- Pharmaceuticals; and
- Disinfection By-products.

For constituents that fall within more than one category, only one category was assigned to each constituent to eliminate duplication.

In the following sub-sections, a summary discussion and associated tables are provided for constituents that exceeded regulatory thresholds.

Tentatively Identified Compounds (TICs) were included in the GSIS laboratory analytical suite scheduled for groundwater samples collected from both monitoring and production wells for the study (*refer to* Section 5.1). The results for known TICs were all non-detects. The results have been tabulated and are presented in Appendix B.

7.1 Production Wells

Table 8 provides the list of constituents that exceeded regulatory thresholds in groundwater samples collected from NHW production wells as well as a count of how many sample records exceeded the regulatory thresholds.

Additionally, and in order to identify primary[4] COPCs, the assessment considered the maximum recorded concentrations of constituents in one or more production wells that exceeded either an MCL or NL regulatory threshold. In other words, any constituent where the maximum concentration in any production well is above these regulatory threshold(s) is considered a COPC, providing a conservative approach. The primary COPCs are as follows:

- 1,4-Dioxane;
- TCE;
- PCE;
- 1,1-DCE; and
- Nitrate (as N).

Table 9 provides a statistical summary of the samples for these primary COPCs across all NHW production wells based on the method outlined in Section 6. The evaluation results and statistical summaries for all constituents in production wells are provided in Appendix C.1, and method detection and reporting limits are provided in Appendix C.2 for all analytes.

It should be noted that, although 1,2,3-TCP exceeded the MCL, 1,2,3-TCP was not included as a primary COPC due to the limited number of detections for this constituent; i.e., one well (NH-22) had 5 detections and 53 non-detections, while two other wells (NH-36 and NH-43A) had a single detection with 55 and 63 non-detections, respectively. Concentrations of 1,2,3-TCP in all other wells were below the analytical detection level. This is a total of 7 detections from 698 samples (1%) for all production wells. The last detection of 1,2,3-TCP above the MCL was in 2014 in production well NH-36. In addition, sample records indicate 1,2,3-TCP RLs ranged from 0.005 µg/L to 0.5 µg/L over the sampling period. Inclusion of RLs greater than the MCL[5] in statistical calculations would generate an unrealistically high bias and thus results with these non-detect results with high RLs were removed from the data set. Insufficient data was available to calculate running annual averages (RAAs) over the study period for the wells where 1,2,3-TCP detections have occurred. As a proxy to RAA values, maximum 1,2,3-TCP concentrations recorded for each calendar year of the study period are provided for reference in Table 10.

[4] Deemed “primary” as these COPCs currently occur in production wells and exceeded either an NL or MCL
[5] 1,2,3-TCP – MCL = 0.005 µg/L

Table 8: Constituents Reported Above Regulatory Thresholds in Production Wells

Chemical Group	Constituents	Number of Sample Records with Guideline Exceedances
DISINFECTION BYPRODUCTS	BROMATE	PHG (1)
	TOTAL TRIHALOMETHANES	PHG (44)
GENERAL PHYSICAL PARAMETERS	COLOR	SMCL (1)
	SPECIFIC CONDUCTANCE	SMCL (39)
	TOTAL DISSOLVED SOLIDS (TDS)	SMCL (37)
	TURBIDITY	SMCL (8)
INORGANIC ELEMENTS AND CHEMICALS	ALUMINUM	SMCL (4)
	ARSENIC	PHG (21)
	CADMIUM	PHG (8)
	HEXAVALENT CHROMIUM (CR[VI])(1)	PHG (23)
	IRON	SMCL (6)
	LEAD	PHG (7)
	MANGANESE	SMCL (9)
	NITRATE (AS N)	**MCL (1), PHG (1)**
	SULFATE (AS SO_4)	SMCL (27)
RADIONUCLIDES	RADIUM-226	PHG (5)
	TOTAL URANIUM	PHG (5)
VOLATILE ORGANIC COMPOUNDS	**1,1-DICHLOROETHENE (1,1-DCE)**	**MCL (6)**
	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	**MCL (6), PHG (7)**
	1,4-DIOXANE	**NL (81)**
	TETRACHLOROETHENE (PCE)	**MCL (32), PHG (240)**
	TRICHLOROETHENE (TCE)	**MCL (103), PHG (217)**

Note:

(1) *As of September 11, 2017, the MCL for Cr(VI) is no longer in effect. However, due to the potential health risks (currently undefined) associated with this constituent and intention of DDW to set a new MCL, the former MCL (10 µg/L) was adopted for the purposes of this evaluation.*

*Constituents that exceeded either an MCL or NL have been **bolded**.*

Table 9: Summary of Statistical Results for Production Wells for Primary COPCs

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range [1]		Statistic			Maximum Running Annual Average During the Study Period [5]
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean [2]	UCL95[3]	95th Percentile [4]	
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6	NH-04	44	0	44	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-07	13	0	13	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-22	44	37	7	0.5	0.5	0.519	7.1	1.9	2.6	6.2	4.2
		NH-25	49	16	33	0.5	0.5	0.538	2.2	0.8	1.0	1.9	1.4
	NL: NA	NH-26	31	3	28	0.5	0.5	0.687	2.02	0.6	0.7	1.3	2.0
		NH-32	42	0	42	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-33	36	0	36	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
	PHG: 10	NH-34	50	22	28	0.5	0.5	0.514	4.69	1.1	1.3	3.2	1.7
		NH-36	57	31	26	0.5	0.5	0.658	9.3	1.8	2.3	5.7	3.6
		NH-37	65	29	36	0.5	0.5	0.518	2.9	0.8	0.9	1.6	1.2
	SMCL: NA	NH-43A	50	20	30	0.5	0.5	0.581	1.96	0.8	0.9	1.6	1.2
		NH-44	43	4	39	0.5	0.5	0.37	0.747	0.4	0.4	0.6	0.5
		NH-45	58	5	53	0.5	0.5	0.647	0.787	0.5	0.5	0.7	0.6
1,2,3-TRICHLOROPROPANE[6] (1,2,3-TCP) [µg/L]	MCL: 0.005	NH-04	50	0	50	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-07	16	0	16	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-22	58	5	53	0.005	0.5	0.00547	0.0108	0.0062	0.0072	NA	NA [6]
		NH-25	54	0	54	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
	NL: NA	NH-26	37	0	37	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-32	47	0	47	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-33	40	0	40	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
	PHG: 0.0007	NH-34	55	0	55	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-36	64	1	63	0.005	0.5	0.00662	0.00662	0.0052	NA	NA	NA [6]
		NH-37	72	0	72	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
	SMCL: NA	NH-43A	56	1	55	0.005	0.5	0.0021	0.0021	0.0021	NA	NA	NA [6]
		NH-44	48	0	48	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
		NH-45	64	0	64	0.005	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect
1,4-DIOXANE [µg/L]	MCL: NA	NH-04	10	0	10	0.07	1	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-07	5	0	5	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-22	3	0	3	0.5	1	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-25	11	1	10	0.5	1	0.044	0.044	0.044	NA	NA	0.5
	NL: 1	NH-26	11	4	7	0.5	1	0.948	2.31	0.9	1.3	2.1	1.6
		NH-32	9	0	9	0.5	1	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-33	9	0	9	0.5	1	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
	PHG: NA	NH-34	18	10	8	0.5	1	1.17	3.17	1.3	1.6	2.5	3.2
		NH-36	11	3	8	0.5	1	0.752	1.34	0.7	0.9	1.3	0.8
		NH-37	44	35	9	0.5	1	0.614	16.1	7.6	9.0	15.6	15.1
	SMCL: NA	NH-43A	10	7	3	0.5	1	0.65	35.2	10.6	18.8	32.6	15.2
		NH-44	13	5	8	0.5	1	0.079	2.2	0.6	1.0	2.0	1.2
		NH-45	32	23	9	0.5	1	0.541	7.59	1.7	2.6	4.4	6.0

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range [1]		Statistic			Maximum Running Annual Average During the Study Period [5]
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean [2]	UCL95[3]	95th Percentile [4]	
NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	NH-04	40	39	1	113	113	824.6 (0.82 mg/L)	3,931 (3.93 mg/L)	2,450 (2.45 mg/L)	2,646 (2.65 mg/L)	3,508 (3.51 mg/L)	3,400 (3.4 mg/L)
		NH-07	8	8	0	NA	NA	2,666 (2.67 mg/L)	5,783 (5.78 mg/L)	3,307 (3.31 mg/L)	4,047 (4.05 mg/L)	4,866 (4.87 mg/L)	5,783 (5.8 mg/L)
		NH-22	44	44	0	NA	NA	3,569 (3.57 mg/L)	9,104 (9.1 mg/L)	5,577 (5.58 mg/L)	5,951 (5.95 mg/L)	8,539 (8.54 mg/L)	7,598 (7.6 mg/L)
		NH-25	47	47	0	NA	NA	1,500 (1.5 mg/L)	4,925 (4.93 mg/L)	3,768 (3.77 mg/L)	4,015 (4.02 mg/L)	4,902 (4.9 mg/L)	4,700 (4.7 mg/L)
		NH-26	28	28	0	NA	NA	2,395 (2.4 mg/L)	9,217 (9.22 mg/L)	4,707 (4.71 mg/L)	5,156 (5.16 mg/L)	6,775 (6.78 mg/L)	8,415 (8.4 mg/L)
		NH-32	40	40	0	NA	NA	311.7 (0.31 mg/L)	1,191 (1.19 mg/L)	915 (0.91 mg/L)	997 (1 mg/L)	1,171 (1.17 mg/L)	1,139 (1.1 mg/L)
		NH-33	31	31	0	NA	NA	350.2 (0.35 mg/L)	1,281 (1.28 mg/L)	931 (0.93 mg/L)	994 (0.99 mg/L)	1,211 (1.21 mg/L)	1,097 (1.1 mg/L)
		NH-34	46	46	0	NA	NA	1,401 (1.4 mg/L)	6,438 (6.44 mg/L)	3,466 (3.47 mg/L)	4,652 (4.65 mg/L)	6,371 (6.37 mg/L)	5,597 5.6 mg/L)
		NH-36	54	54	0	NA	NA	1,421 (1.42 mg/L)	7,319 (7.32 mg/L)	3,622 (3.62 mg/L)	4,710 (4.71 mg/L)	6,156 (6.16 mg/L)	5,775 (5.8 mg/L)
		NH-37	58	58	0	NA	NA	1,220 (1.22 mg/L)	5,580 (5.58 mg/L)	3,212 (3.21 mg/L)	4,127 (4.13 mg/L)	5,435 (5.44 mg/L)	5,000 (5.0 mg/L)
		NH-43A	51	51	0	NA	NA	1,462 (1.46 mg/L)	7,545 (7.55 mg/L)	3,668 (3.67 mg/L)	4,982 (4.98 mg/L)	7,082 (7.08 mg/L)	5,953 (6.0 mg/L)
		NH-44	40	40	0	NA	NA	973.7 (0.97 mg/L)	3,118 (3.12 mg/L)	1,984 (1.98 mg/L)	2,190 (2.19 mg/L)	3,073 (3.07 mg/L)	2,707 (2.7 mg/L)
		NH-45	54	54	0	NA	NA	1,281 (1.28 mg/L)	3,253 (3.25 mg/L)	2,201 (2.2 mg/L)	2,351 (2.35 mg/L)	3,171 (3.17 mg/L)	2,868 (2.9 mg/L)
TETRACHLOROETHENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	NH-04	44	19	25	0.5	0.5	0.509	1.68	0.6	NA	1.2	0.9
		NH-07	13	10	3	0.5	0.5	0.52	1.64	0.9	1.1	1.5	1
		NH-22	44	10	34	0.5	0.5	0.53	1.53	0.6	0.7	1.4	0.9
		NH-25	49	1	48	0.5	0.5	0.25	0.25	0.3	NA	NA	0.5
		NH-26	31	18	13	0.5	0.5	0.876	3.53	1.1	1.3	2.0	2.8
		NH-32	42	0	42	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-33	36	0	36	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-34	50	21	29	0.5	0.5	0.752	3.13	0.9	1.1	2.7	1.7
		NH-36	57	26	31	0.5	0.5	0.513	1.67	0.7	0.7	1.3	1
		NH-37	65	35	30	0.5	0.5	0.666	8.54	2.2	2.7	5.3	3.7
		NH-43A	50	24	26	0.5	0.5	0.527	15.6	2.9	3.8	12.7	5.2
		NH-44	43	17	26	0.5	0.5	0.2	1.88	0.5	0.6	1.3	0.9
		NH-45	58	21	37	0.5	0.5	0.504	2.31	0.8	0.9	2.0	1.4

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range [1]		Statistic			Maximum Running Annual Average During the Study Period [5]
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean [2]	UCL95[3]	95th Percentile [4]	
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	NH-04	44	0	44	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-07	13	0	13	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-22	44	37	7	0.5	0.5	0.507	12.3	2.9	4.1	11.0	7.1
		NH-25	49	13	36	0.5	0.5	1.3	2.49	0.9	1.0	2.3	1.4
		NH-26	31	20	11	0.5	0.5	0.651	9.61	2.4	3.0	5.0	9.2
		NH-32	42	0	42	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-33	36	0	36	0.5	0.5	Non-Detect	Non-Detect	NA	NA	NA	Non-Detect (<0.5)
		NH-34	50	27	23	0.5	0.5	0.697	10.5	2.1	3.1	7.7	4.0
		NH-36	57	32	25	0.5	0.5	0.836	17.8	3.1	4.5	10.3	6.2
		NH-37	65	35	30	0.5	0.5	0.737	14.3	2.8	3.9	10.0	5.6
		NH-43A	50	28	22	0.5	0.5	0.505	25.5	5.1	6.7	18.2	9.3
		NH-44	43	27	16	0.5	0.5	0.538	5.67	1.9	2.3	5.0	3.5
		NH-45	58	25	33	0.5	0.5	0.708	5.9	1.7	2.1	5.5	3.7

Notes:

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported Reporting Limits (RLs) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.

[1] Where detections occur, the minimum and maximum detected values are provided. Where no detections (NDs) occur, 'non-detect' is stated.

[2] Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

[3] UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

[4] 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

[5] Running annual average calculated for censored data set (with NDs) using RL for non-detects.

[6] For 1,2,3-TCP, RLs ranged from 0.005 µg/L to 0.5 µg/L over the sampling period; inclusion of RLs greater than the MCL (0.005 µg/L) would generate a high bias in the calculation and thus these RLs were removed. This resulted in insufficient data to calculate Running Annual Average (RAA) values for the wells where detections have occurred. As a proxy, maximum concentration values recorded for each calendar year of the study period are provided for reference.

Table 10: Summary of 1,2,3-Trichloropropane (1,2,3-TCP) Maximum Concentration for Each Calendar Year of the Study Period

Well ID	Guidelines (micrograms per liter [µg/L])	2011		2012		2013		2014		2015		2016	
		Maximum Value	Data Count	Maximum Value	Data Count	Maximum Value	Data Count	Maximum Value	Data Count	Maximum Value	Data Count	Maximum Value	Data Count
NH-04		Non-Detect (<0.005)	1	Non-Detect (<0.005)	3	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	NA	0
NH-07	MCL: 0.005	Non-Detect (<0.005)	1	NA	0	NA	0	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-22		Non-Detect (<0.005)	1	0.0108	5	Non-Detect (<0.005)	1	Non-Detect (<0.005)	4	Non-Detect (<0.005)	3	NA	0
NH-25		Non-Detect (<0.005)	1	Non-Detect (<0.005)	2	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-26	NL: NA	Non-Detect (<0.005)	1	Non-Detect (<0.005)	2	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-32		Non-Detect (<0.005)	1	Non-Detect (<0.005)	2	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	NA	0
NH-33		Non-Detect (<0.005)	1	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	NA	0
NH-34	PHG: 0.0007	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	NA	0	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-36		Non-Detect (<0.005)	1	Non-Detect (<0.005)	2	Non-Detect (<0.005)	1	0.00662	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-37		Non-Detect (<0.005)	1	Non-Detect (<0.005)	2	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	2
NH-43A	SMCL: NA	Non-Detect (<0.005)	1	Non-Detect (<0.005)	3	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	NA	0
NH-44		NA	0	Non-Detect (<0.005)	2	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1
NH-45		Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1	Non-Detect (<0.005)	1

Notes:

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates.

Data used for this table includes all detects and only non-detects where the RL is not greater than the MCL (0.005 µg/L)

7.2 Monitoring Wells

Table 11 present the list of constituents that exceeded regulatory thresholds in groundwater sampled from groundwater monitoring wells (total of 33 wells) in the NHW Study Area. A count by capture zone (2-, 5- and 10-year) of how many sample records exceeded the regulatory thresholds from the monitoring well population is also provided. The aim of presenting regulatory exceedances by capture zone is to provide a high-level understanding as to the anticipated future[6] COPCs over the three identified time periods (i.e., 0[7]-2 years, >2-5 years and >5-10 years). A comparison of each of these three time periods indicates that the greatest number of regulatory exceedances occurs in monitoring wells between the 2-and 5-year capture zones.

To identify future COPCs, the assessment considered the maximum recorded concentrations of constituents in one or more monitoring wells that exceeded either an MCL or NL regulatory threshold. In other words, any constituent where the maximum concentration in any monitoring well is above these regulatory threshold(s) is considered a future COPC. This conservative approach aligns with the method applied for identifying COPCs in production wells. The identified future COPCs are as follows:

- 1,1-Dichloroethane (1,1-DCA);
- 1,2-Dichloroethane (1,2-DCA);
- 1,4-Dioxane;
- Benzene;
- Chlorate;
- cis-1,2-Dichloroethene (cis-1,2-DCE);
- Bis(2-ethylhexyl)phthalate (DEHP);
- Nitrate (as N);
- PCE; and
- TCE.

The maximum recorded concentrations of these COPCs exceeded either the MCL or NL in one or more monitoring wells. Table 12 provides a statistical summary of the samples for these COPCs across the monitoring well population based on the method outlined in Section 6.4. The evaluation results and statistical summaries for all constituents across the entire selected monitoring well population are provided in Appendix D.1 (note the statistical summaries in this appendix include all monitoring wells across the Study Area), and method detection and reporting limits are provided in Appendix D.2 for all analytes.

[6] Deemed "future" COPC as these constituents have yet to arrive at production wells and are based on concentrations recorded in monitoring wells.

[7] t_0 = October 2015, start date of groundwater model used to generate capture zones

Table 11: Constituents Reported Above Regulatory Thresholds in Monitoring Wells and Number of Wells that Exceed Regulatory Thresholds for the 2, 5 and 10-year Capture Zones

Chemical Group	Constituent	Guideline(s) Exceeded	Number of Sample Records with Exceedances by Capture Zone (Unretarded Travel Time [1])		
			0 To 2 Year	>2 To 5 Year	>5 To 10 Year
DISINFECTION BYPRODUCTS	BROMATE	PHG	---	PHG (2)	PHG (2)
	TOTAL TRIHALOMETHANES	PHG	---	PHG (8)	PHG (5)
GENERAL PHYSICAL PARAMETERS	ODOR	SMCL	---	SMCL (1)	---
	PH	SMCL	---	SMCL (2)	---
	SPECIFIC CONDUCTANCE	SMCL	SMCL (1)	SMCL (22)	SMCL (8)
	TOTAL DISSOLVED SOLIDS (TDS)	SMCL	SMCL (1)	SMCL (32)	SMCL (17)
	TURBIDITY	SMCL	---	SMCL (4)	SMCL (2)
INORGANIC ELEMENTS AND CHEMICALS	ALUMINUM	SMCL, PHG	SMCL (1)	SMCL (7)	SMCL (3), PHG (1)
	ANTIMONY	PHG	---	PHG (1)	PHG (1)
	ARSENIC	PHG	PHG (2)	PHG (39)	PHG (20)
	CADMIUM	PHG	PHG (2)	PHG (16)	PHG (13)
	CHLORATE	**NL**	**---**	**NL (2)**	**---**
	HEXAVALENT CHROMIUM (CR[VI]) [2]	PHG	---	PHG (40)	PHG (17)
	IRON	SMCL	---	SMCL (4)	SMCL (4)
	LEAD	PHG	---	PHG (27)	PHG (14)
	MANGANESE	SMCL	SMCL (2)	SMCL (7)	SMCL (11)
	NICKEL	PHG	---	---	PHG (2)
	NITRATE (AS N)	**MCL, PHG**	**---**	**MCL (11), PHG (11)**	**MCL (4), PHG (4)**
	PERCHLORATE	PHG	---	PHG (3)	PHG (2)
	SULFATE (AS SO_4)	SMCL	SMCL (1)	SMCL (16)	SMCL (13)
RADIONUCLIDES	RADIUM-226	PHG	PHG (1)	PHG (6)	PHG (5)
	RADIUM-228	PHG	---	PHG (4)	PHG (2)
	STRONTIUM-90	PHG	PHG (1)	PHG (8)	PHG (3)
	TOTAL URANIUM	PHG	PHG (1)	PHG (19)	PHG (9)
SEMI-VOLATILE ORGANIC COMPOUND	**BIS(2-ETHYLHEXYL) PHTHALATE**	**MCL, PHG**	**---**	**---**	**MCL (1), PHG (1)**
	N-NITROSODIMETHYLAMINE	PHG	---	PHG (1)	PHG (1)
VOLATILE ORGANIC COMPOUNDS	1,1,2-TRICHLOROETHANE	PHG	---	---	PHG (1)
	1,1-DICHLOROETHANE (1,1-DCA)	**MCL, PHG**	**---**	**MCL (3), PHG (4)**	**---**
	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	PHG	---	---	PHG (1)
	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	PHG	---	PHG (1)	PHG (1)
	1,2-DICHLOROETHANE (1,2-DCA)	**MCL, PHG**	**---**	**MCL (1), PHG (2)**	**---**
	1,2-DICHLOROPROPANE	PHG	---	PHG (1)	---
	1,4-DIOXANE	**NL**	**---**	**NL (8)**	**NL (1)**
	BENZENE	**MCL, PHG**	**---**	**PHG (2)**	**MCL (1), PHG (1)**
	CARBON TETRACHLORIDE	PHG	---	PHG (1)	PHG (1)
	CIS-1,2-DICHLOROETHENE	**MCL**	**---**	**MCL (1)**	**---**
	TERT-BUTYL METHYL ETHER	SMCL	---	SMCL (2)	---
	TETRACHLOROETHENE (PCE)	**MCL, PHG**	**---**	**MCL (10), PHG (17)**	**MCL (2), PHG (11)**
	TRICHLOROETHENE (TCE)	**MCL, PHG**	**---**	**MCL (13), PHG (14)**	**MCL (6), PHG (9)**

Notes:

*Constituents that exceeded either an MCL or NL have been **bolded***

[1]Unretarded transport times assumed no constituent transport mechanisms act to reduce or retard plume migration, such as attenuation, retardation or degradation (thus a conservative approach). [2]As of September 11, 2017, the MCL for Cr(VI) is no longer in effect. However, due to the potential health risks (currently undefined) associated with this constituent and intention of DDW to set a new MCL, the former MCL (10 µg/L) was adopted for the purposes of this evaluation.

Table 12: Summary of Statistical Results for the Selected Monitoring Well Population for Future COPCs

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range [(1)]		Statistics		
		Observations	Detects	Non-Detects	Non-Detect	Non-Detect	Minimum	Maximum	KM Mean [(2)]	UCL95[(3)]	95th Percentile [(4)]
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	25	13	12	0.5	5	0.087	11.2	1.5	3.5	7.9
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	24	7	17	0.25	5	0.089	0.58	0.2	0.3	NA
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	29	14	15	0.14	100	0.13	110	6.9	23.7	100.0
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	25	4	21	0.5	5	0.072	1.5	0.2	0.4	NA
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	7	7	0	NA	NA	68	1,400	528	876	1,250
CIS-1,2-DICHLOROETHENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	25	14	11	0.5	5	0.12	9.7	1.3	2.8	5.3
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	7	1	6	3	3	14	14	4.6	NA	10.7
NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	30	30	0	NA	NA	3,300 (3.3 mg/L)	20,015 (20.0 mg/L)	10,400 (10.4 mg/L)	14,349 (14.3 mg/L)	17,669 (17.7 mg/L)
TETRACHLOROETHENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	26	25	1	0.5	0.5	0.15	134	24.8	71.4	108.5
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	25	23	2	0.5	0.5	3.5	246	32.4	88.9	115.6

Notes:

Constituent concentrations reported in µg/L, unless otherwise stated;

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported RL(s) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.

(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

8. ESTIMATED TREATMENT INFLUENT CONCENTRATIONS

This section presents estimated (calculated) constituent concentrations in treatment plant influent utilizing both production and monitoring well water quality data. This section also presents a discussion regarding the degree of uncertainty associated with the calculated influent concentrations and the associated safety factors.

For the purposes of calculating influent concentrations the following well combinations were considered:

- Three Remediation Wells: Combined Flow from the following wells: NH-34, NH-37 and NH-45; and
- Five Remediation Wells: combined flow from the following wells NH-34, NH-37, NH-43A, NH-44 and NH-45

The flow rates used were forecasted 10-year average flow rates derived from the forward-looking groundwater modelling discussed in Section 2. Groundwater modeling results are discussed further in Section 8.2.2. The locations of the abovementioned wells are shown on Figure 5.

8.1 Treatment Plant Influent Estimates – Production Wells

8.1.1 Approach

Using the estimated ranges of constituent concentrations for production wells (Section 7.1), a table of the constituents expected in the raw water at the plant inlet (influent) and their expected range of concentrations was developed, along with an associated description of uncertainty in the estimated concentration range. The constituents chosen for the influent calculation had at least one exceedance of an MCL or NL in production wells.

For production wells, plant influent concentrations were characterized using flow-weighted calculations. Flow-weighted influent concentrations were calculated for a three-well remedial concept, as follows:

$$C_{Influent} = (C_{R1}Q_{R2} + C_{R2}Q_{R2} + C_{R3}Q_{R3)} / (Q_{R1} + Q_{R2} + Q_{R3})$$

Where:
C is concentration of the raw water at the plant inlet ($C_{Influent}$) or Remediation Well (C_{R1} to C_{R3})
Q is the flow rate in the Remediation Well (Q_{R1} to Q_{R3})

The flow rates used were forecasted 10-year average flow rates derived from the forward-looking groundwater modelling discussed in Section 2.

8.1.2 Three Remediation Well Results

Table 13 provides estimated constituents concentrations in plant influent from the combined flow from wells NH-34, NH-37 and NH-45. Only constituents that exceeded MCL or NL, as listed in Table 8, were considered.

The results of the three (3) Remediation Well treatment plant influent estimates based on production well data indicate:

- 1,4-Dioxane has a mean influent concentration estimate of 2.7 µg/L, ranging up to 3.6 µg/L (based in the UCL95 statistics), or 6.0 µg/L (based on 95th percentile statistics). For comparison, the NL for 1,4-dioxane is 1 µg/L.
- PCE has a mean influent concentration estimate of 1.1 µg/L, ranging up to 1.3 µg/L (based in the UCL95 statistics), or 2.9 µg/L (based on 95th percentile statistics). For comparison, the MCL for PCE is 5 µg/L.
- TCE has a mean influent concentration estimate of 2.1 µg/L, ranging up to 2.8 µg/L (based in the UCL95 statistics), or 7.1 µg/L (based on 95th percentile statistics). For comparison, the MCL for TCE is 5 µg/L.
- 1,1-DCE has a mean influent concentration estimate of 0.8 µg/L, ranging up to 0.9 µg/L (based in the UCL95 statistics), or 1.7 µg/L (based on 95th percentile statistics). For comparison, the MCL for 1,1-DCE is 6 µg/L.
- Nitrate (as N) has a mean influent concentration estimate of 2.9 mg/L, ranging up to 3.5 mg/L (based in the UCL95 statistics), or 4.7 mg/L (based on 95th percentile statistics). For comparison, the MCL for nitrate (as N) is 10 mg/L.

It should be noted that, although 1,2,3-TCP exceeded the MCL in production wells, this only occurred in seven of 698 samples (1%) with the last detection above the NL in 2014 (well NH-36). Moreover, all samples from the assumed Remediation Wells (NH-34, NH-37, and NH-45) were non-detect (<0.005 µg/L) and thus influent concentration estimates to the treatment plant are non-detect (<0.005 µg/L).

The calculated influent concentration results and statistical summaries for the five primary COPCs (listed above) are provided in Appendix E. Section 8.2 provides potential future concentrations estimated based on monitoring well data.

8.1.1 Five Remediation Well Results

Table 14 provides estimated constituents concentrations in plant influent from the combined flow from wells NH-34, NH-36, NH-37, NH-43A and NH-44. Only the constituents that exceeded MCL or NL, as listed in Table 8, are considered.

The results of the five (5) Remediation Well treatment plant influent estimates based on production well data indicate:

- 1,4-Dioxane has a mean influent concentration estimate of 3.7 µg/L, ranging up to 5.6 µg/L (based in the UCL95 statistics), or 9.6 µg/L (based on 95th percentile statistics). For comparison, the NL for 1,4-dioxane is 1 µg/L.
- PCE has a mean influent concentration estimate of 1.3 µg/L, ranging up to 1.6 µg/L (based in the UCL95 statistics), or 4.2 µg/L (based on 95th percentile statistics). For comparison, the MCL for PCE is 5 µg/L.
- TCE has a mean influent concentration estimate of 2.5 µg/L, ranging up to 3.3 µg/L (based in the UCL95 statistics), or 8.6 µg/L (based on 95th percentile statistics). For comparison, the MCL for TCE is 5 µg/L.

- 1,1-DCE has a mean influent concentration estimate of 0.7 µg/L, ranging up to 0.8 µg/L (based in the UCL95 statistics), or 1.5 µg/L (based on 95th percentile statistics). For comparison, the MCL for 1,1-DCE is 6 µg/L.
- Nitrate (as N) has a mean influent concentration estimate of 2.8 mg/L, ranging up to 3.5 mg/L (based in the UCL95 statistics), or 4.8 mg/L (based on 95th percentile statistics). For comparison, the MCL for nitrate (as N) is 10 mg/L.

As described for the three (3) Remediation Well treatment (Section 8.1.2), 1,2,3-TCP was not assessed further as calculated influent concentrations were below detection.

The calculated influent concentration results and statistical summaries for the five primary COPCs (listed above) are provided in Appendix F. Section 8.2 provides potential future concentrations estimated based on monitoring well data.

Table 13: Three Remediation Well Treatment - Plant Inlet (Influent) Concentration Estimates Based on Individual Production Well Statistics

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range [1]		Average Well Flow (cubic feet per second [cfs])	Influent Calculations			
			KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum		$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	NH-34	1.1	1.3	3.2	4.7	0.5	0.5	3.9	0.8	0.9	1.7	2.5
		NH-37	0.8	0.9	1.6	2.9	0.5	0.5	2.3				
		NH-45	0.5	0.5	0.7	0.8	0.5	0.5	5.2				
1,2,3-TRICHLOROPROPANE[5] (1,2,3-TCP) [µg/L]	MCL: 0.005 NL: NA PHG: 0.0007 SMCL: NA	NH-34	NA	NA	NA	Non-Detect	0.005	0.5	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	0.005	0.5	2.3				
		NH-45	NA	NA	NA	Non-Detect	0.005	0.5	5.2				
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34	1.3	1.6	2.5	3.2	0.5	1	3.9	2.7	3.6	6.0	7.8
		NH-37	7.6	9.0	15.6	16.1	0.5	1	2.3				
		NH-45	1.7	2.6	4.4	7.6	0.5	1	5.2				
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	NH-34	3,466	4,652	6,371	6,438	NA	NA	4	2,838 (2.8 mg/L)	3,497 (3.5 mg/L)	4,723 (4.7 mg/L)	4,812 (4.8 mg/L)
		NH-37	3,212	4,127	5,435	5,580	NA	NA	2				
		NH-45	2,201	2,351	3,171	3,253	NA	NA	5				
TETRACHLOROETHENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	NH-34	0.9	1.1	2.7	3.1	0.5	0.5	3.9	1.1	1.3	2.9	3.8
		NH-37	2.2	2.7	5.3	8.5	0.5	0.5	2.3				
		NH-45	0.8	0.9	2.0	2.3	0.5	0.5	5.2				
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	NH-34	2.1	3.1	7.7	10.5	0.5	0.5	3.9	2.1	2.8	7.1	9.2
		NH-37	2.8	3.9	10.0	14.3	0.5	0.5	2.3				
		NH-45	1.7	2.1	5.5	5.9	0.5	0.5	5.2				

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed Remediation Well then, the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed Remediation Wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported RL(s) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

[1] Where non-detections occur, the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

[2] Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

[3] UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

[4] 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

[5] Although 1,2,3-TCP exceeded the MCL in 7 of 698 samples (1%) in all production wells, samples from assumed Remediation Wells NH-34, NH-37 and NH-45 were non-detect for all samples with a reporting limit of 0.005 µg/L; thus, influent concentration estimates are non-detect (<0.005 µg/L).

Table 14: Five Remediation Well Treatment - Plant Inlet (Influent) Concentration Estimates Based on Individual Production Well Statistics

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range [1]		Average Well Flow (cubic feet per second [cfs])	Influent Calculations			
			KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum		$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	1.1 0.8 0.8 0.4 0.5	1.3 0.9 0.9 0.4 0.5	3.2 1.6 1.6 0.6 0.7	4.7 2.9 2.0 0.7 0.8	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	3.9 2.3 2.7 2.6 5.2	0.7	0.8	1.5	2.2
1,2,3-TRICHLOROPROPANE[5] [µg/L]	MCL: 0.005 NL: NA PHG: 0.0007 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA 0.0021 NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect 0.0021 Non-Detect Non-Detect	0.005 0.005 0.005 0.005 0.005	0.5 0.5 0.5 0.5 0.5	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	1.3 7.6 10.6 0.6 1.7	1.6 9.0 18.8 1.0 2.6	2.5 15.6 32.6 2.0 4.4	3.2 16.1 35.2 2.2 7.6	0.5 0.5 0.5 0.5 0.5	1 1 1 1 1	3.9 2.3 2.7 2.6 5.2	3.7	5.6	9.6	11.4
NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	3,466 3,212 3,668 1,984 2,201	4,652 4,127 4,982 2,190 2,351	6,371 5,435 7,082 3,073 3,171	6,438 5,580 7,545 3,118 3,253	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2,839 (2.8 mg/L)	3,533 (3.5 mg/L)	4,847 (4.8 mg/L)	4,990 (5.0 mg/L)
TETRACHLOROETHENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	0.9 2.2 2.9 0.5 0.8	1.1 2.7 3.8 0.6 0.9	2.7 5.3 12.7 1.3 2.0	3.1 8.5 15.6 1.9 2.3	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	3.9 2.3 2.7 2.6 5.2	1.3	1.6	4.2	5.4
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	2.1 2.8 5.1 1.9 1.7	3.1 3.9 6.7 2.3 2.1	7.7 10.0 18.2 5.0 5.5	10.5 14.3 25.5 5.7 5.9	0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5	3.9 2.3 2.7 2.6 5.2	2.5	3.3	8.6	11.3

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed Remediation Well then, the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed Remediation Wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported RL(s) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur, the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Although 1,2,3-TCP exceeded the MCL in 7 of 698 samples (1%) in all production wells, samples from assumed Remediation Wells NH-34, NH-37, NH-44 and NH-45 were non-detect for all samples with a reporting limit of 0.005 µg/L (NH-43A had 1 detection of 0.0021 µg/L which is below the MCL); thus influent concentration estimates are non-detect (<0.005 µg/L).

8.2 Treatment Plant Influent Estimates – Monitoring Wells

8.2.1 Approach

Using the estimated ranges of constituent concentrations gathered for monitoring wells (Section 7.2), LADWP developed a table of the constituents expected in the raw water at the plant influent and their expected range of concentrations, along with an associated description of uncertainty in the estimated concentration range. The constituents chosen for the influent calculation had at least one exceedance of an MCL or NL in monitoring wells.

LADWP completed flow-weighted mass balance calculations to generate future concentrations for each constituent, based on the selected monitoring well statistics. This approach accounts for production well screen lengths, locations and differing concentrations within the various aquifer depths. Calculations were based on the groundwater flow model layering and simulated well-inflow rates for each model layer (this is the same model used to develop the capture zones described in Section 2). Relevant data and calculation assumptions for this approach are as follows:

- The relevant monitoring well concentration statistics (mean, UCL95, 95th percentile and maximum) for each constituent was assumed to arrive in the future at all down-gradient production wells in the shallowest model layer 1 (i.e., it is assumed there are no transport mechanisms that reduce plume concentrations, such as attenuation, retardation or degradation). Model layers 2, 3 and 4 were assumed to have a concentration of zero. The assumption that constituent concentrations arrive in the future at all down-gradient production wells without transport mechanisms to reduce plume concentrations was selected because it is a conservative approach.
- Flow-weighted mass balance concentration estimates for each production well were then calculated as follows:

$$C_w = \frac{C_1Q_1 + C_2Q_2 + C_3Q_3 + C_4Q_4}{Q_w}$$

Where:

C_w is the flow-weighted concentration in the production well effluent;
C_1 to C_4 is the concentration in each model layer for the production well (i.e., mean, 95th percentile or UCL95);
Q_w is the average forecasted 10-year flow rate for the production well; and,
Q_1 to Q_4 is the average forecasted 10-year flow rate in each model layer for the production well.

Once flow-weighted mass balance concentration estimates for each production well were calculated, plant influent concentrations were characterized using the same flow-weighted calculation method applied for production wells outlined in Section 8.1.1.

8.2.1 Three Remediation Well Treatment Results

Using flow-weighted monitoring well statistics, estimated future constituent concentrations in plant influent comprising the combined flow from the three (3) assumed Remediation Wells are provided in Table 15. Constituents that exceeded MCL or NL as listed in Table 11 are discussed below.

The results of the treatment plant influent estimates based on monitoring wells indicate:

- The calculated mean influent concentration for 1,1-DCA is non-detect (ND), ranging up to 0.7 µg/L (based in the UCL95 statistics), or 1.5 µg/L (based on 95th percentile statistics). The MCL for 1,1-DCA is 5 µg/L.
- For 1,2-DCA, all calculated influent concentrations were ND. The MCL for 1,2-DCA is 0.5 µg/L.
- 1,4-Dioxane has a mean influent concentration estimate of 1.3 µg/L, ranging up to 4.4 µg/L (based on the UCL95 statistics), or 18.6 µg/L (based on 95th percentile statistics). The estimates based on UCL95 and 95th percentile statistics are higher than the estimates derived from equivalent production well statistics (Section 8.2). The NL for 1,4-dioxane is 1 µg/L.
- For benzene, all calculated influent concentrations were ND. The MCL for benzene is 1 µg/L.
- For di(2-ethylhexyl) phthalate, all calculated influent concentrations were ND. The MCL for di(2-ethylhexyl)phthalate is 4 µg/L.
- Chlorate has a mean influent concentration estimate of 0.1 mg/L, ranging up to 0.16 mg/L (based on the UCL95 statistics), or 0.2 mg/L (based on 95th percentile statistics). The MCL for chlorate is 0.8 mg/L.
- The calculated mean influent concentration for cis-1,2-DCE is ND, ranging up to 0.5 µg/L (based on the UCL95 statistics), or 1.0 µg/L (based on 95th percentile statistics). The MCL for cis-1,2-dichloroethylene is 6 µg/L.
- Nitrate (as N) has a mean influent concentration estimate of 1.9 mg/L, ranging up to 2.6 mg/L (based on the UCL95 statistics), or 3.2 mg/L (based on 95th percentile statistics). These estimates are less than estimates derived from production well statistics (Section 8.2). The MCL for nitrate (as N) is 10 mg/L.
- PCE has a mean influent concentration estimate of 4.6 µg/L, ranging up to 13.3 µg/L (based on the UCL95 statistics), or 20.2 µg/L (based on 95th percentile statistics). These estimates are higher than the estimates derived from equivalent production well statistics (Section 8.2). The MCL for PCE is 5 µg/L.
- TCE has a mean influent concentration estimate of 6.0 µg/L, ranging up to 16.5 µg/L (based in the UCL95 statistics), or 21.5 µg/L (based on 95th percentile statistics). These estimates are higher than the estimates derived from equivalent production well statistics (Section 8.2). The MCL for TCE is 5 µg/L.

The calculated influent concentrations based on “Three Remediation Well Treatment” and statistical summaries for the COPCs (listed above) identified from monitoring well are provided in Appendix G.

8.2.1 Five Remediation Well Results

Using flow-weighted monitoring well statistics, estimated future constituent concentrations in plant influent comprising the combined flow for five (5) assumed Remediation Wells are provided in Table 16. Only the constituents that exceeded MCL or NL as listed in Table 11 are discussed.

The results of the treatment plant influent estimates based on monitoring wells indicate:

- The calculated mean influent concentration for 1,1-DCA is ND, ranging up to 0.6 µg/L (based in the UCL95 statistics), or 1.5 µg/L (based on 95th percentile statistics). The MCL for 1,1-DCA is 5 µg/L.

- For 1,2-DCA, all calculated influent concentrations were ND. The MCL for 1,2-DCA is 0.5 µg/L.
- 1,4-dioxane has a mean influent concentration estimate of 1.3 µg/L, ranging up to 4.4 µg/L (based on the UCL95 statistics), or 18.6 µg/L (based on 95th percentile statistics). The NL for 1,4-dioxane is 1 µg/L.
- For benzene, all calculated influent concentrations were ND. The MCL for benzene is 1 µg/L.
- For di(2-ethylhexyl) phthalate, all calculated influent concentrations were ND. The MCL for di(2-ethylhexyl)phthalate is 4 µg/L.
- Chlorate has a mean influent concentration estimate of 0.1 mg/L, ranging up to 0.16 mg/L (based on the UCL95 statistics), or 0.23 mg/L (based on 95th percentile statistics). The MCL for chlorate is 0.8 mg/L.
- The calculated mean influent concentration for cis-1,2-DCE is ND, ranging up to 0.5 µg/L (based on the UCL95 statistics), or 1.0 µg/L (based on 95th percentile statistics). The MCL for cis-1,2-DCE is 6 µg/L.
- Nitrate (as N) has a mean influent concentration estimate of 1.9 mg/L, ranging up to 2.7 mg/L (based on the UCL95 statistics), or 3.3 mg/L (based on 95th percentile statistics). The MCL for nitrate (as N) is 10 mg/L.
- PCE has a mean influent concentration estimate of 4.6 µg/L, ranging up to 13.3 µg/L (based on the UCL95 statistics), or 20.2 µg/L (based on 95th percentile statistics). These estimates are higher than the estimates derived from equivalent production well statistics (Section 8.2). The MCL for PCE is 5 µg/L.
- TCE has a mean influent concentration estimate of 6.0 µg/L, ranging up to 16.5 µg/L (based in the UCL95 statistics), or 21.5 µg/L (based on 95th percentile statistics). These estimates are higher than the estimates derived from equivalent production well statistics (Section 8.2). The MCL for TCE is 5 µg/L.

The calculated influent concentrations based on “Five Remediation Well Treatment” and statistical summaries for the COPCs (listed above) identified from monitoring well are provided in Appendix H.

Table 15: Three Remediation Wells - Future Plant Inlet (Influent) Concentration Estimates Based on Monitoring Well Population Statistics

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range [1]		Flow-Weighted Statistics for Selected Monitoring Well Sample Population						Influent Calculations				
		KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum	Well ID	Well Flow-Weighting Ratio [5]	KM Mean	UCL 95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	1.5	3.5	7.9	11.2	0.5	5	NH-34	0.12	0.2	0.4	0.9	1.3	3.9	Non-Detect	0.7	1.5	2.1
								NH-37	0.13	0.2	0.5	1.0	1.5	2.3				
								NH-45	0.26	0.4	0.9	2.0	2.9	5.2				
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	0.2	0.3	NA	0.6	0.25	5	NH-34	0.12	0.03	0.04	NA	0.07	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.03	0.04	NA	0.08	2.3				
								NH-45	0.26	0.06	0.08	NA	0.15	5.2				
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	6.9	23.7	100.0	110.0	0.14	100	NH-34	0.12	0.8	2.8	12.0	13.2	3.9	1.3	4.4	18.6	20.4
								NH-37	0.13	0.9	3.1	13.0	14.3	2.3				
								NH-45	0.26	1.8	6.2	26.0	28.6	5.2				
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	0.2	0.4	NA	1.5	0.5	5	NH-34	0.12	0.02	0.04	NA	0.18	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.03	0.05	NA	0.20	2.3				
								NH-45	0.26	0.05	0.09	NA	0.39	5.2				
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	528	876	1,250	1,400	NA	NA	NH-34	0.12	63	105	150	168	3.9	98	163	232	260
								NH-37	0.13	69	114	163	182	2.3				
								NH-45	0.26	137	228	325	364	5.2				
CIS-1,2-DICHLOROETHENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	1.3	2.8	5.3	9.7	0.5	5	NH-34	0.12	0.2	0.3	0.6	1.2	3.9	Non-Detect	0.5	1.0	1.8
								NH-37	0.13	0.2	0.4	0.7	1.3	2.3				
								NH-45	0.26	0.3	0.7	1.4	2.5	5.2				

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range [1]		Well ID	Well Flow-Weighting Ratio [5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations			
		KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL 95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	4.6	NA	10.7	14.0	3	3	NH-34	0.12	0.5	NA	1.3	1.7	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.6	NA	1.4	1.8	2.3				
								NH-45	0.26	1.2	NA	2.8	3.6	5.2				
NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	10,400	14,349	17,669	20,015	NA	NA	NH-34	0.12	1,248	1,722	2,120	2,402	3.9	1,933	2,667	3,284	3,720
								NH-37	0.13	1,352	1,865	2,297	2,602	2.3				
								NH-45	0.26	2,704	3,731	4,594	5,204	5.2				
TETRACHLOROETHENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	24.8	71.4	108.5	134.0	0.5	0.5	NH-34	0.12	3.0	8.6	13.0	16.1	3.9	4.6	13.3	20.2	24.9
								NH-37	0.13	3.2	9.3	14.1	17.4	2.3				
								NH-45	0.26	6.4	18.6	28.2	34.8	5.2				
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	32.4	88.9	115.6	246.0	0.5	0.5	NH-34	0.12	3.9	10.7	13.9	29.5	3.9	6.0	16.5	21.5	45.7
								NH-37	0.13	4.2	11.6	15.0	32.0	2.3				
								NH-45	0.26	8.4	23.1	30.1	64.0	5.2				

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed Remediation Well then, the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed Remediation Wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported RL(s) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

[1] Where non-detections occur, the minimum and maximum non-detection values are provided. Where no non-detections occur, 'NA' is stated.

[2] Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

[3] UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

[4] 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

[5] Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well.

Table 16: Five Remediation Wells - Future Plant Inlet (Influent) Concentration Estimates Based on Monitoring Well Population Statistics

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range [1]		Well ID	Well Flow-Weighting Ratio [5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations				
		KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL 95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	1.5	3.5	7.9	11.2	0.5	5	NH-34	0.12	0.2	0.4	0.9	1.3	3.9	Non-Detect	0.6	1.5	2.1
								NH-37	0.13	0.2	0.5	1.0	1.5	2.3				
								NH-43A	0.12	0.2	0.4	0.9	1.3	2.7				
								NH-44	0.25	0.4	0.9	2.0	2.8	2.6				
								NH-45	0.26	0.4	0.9	2.0	2.9	5.2				
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	0.2	0.3	NA	0.6	0.25	5	NH-34	0.12	0.03	0.04	NA	0.07	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.03	0.04	NA	0.08	2.3				
								NH-43A	0.12	0.03	0.04	NA	0.07	2.7				
								NH-44	0.25	0.06	0.08	NA	0.15	2.6				
								NH-45	0.26	0.06	0.08	NA	0.15	5.2				
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	6.9	23.7	100.0	110.0	0.14	100	NH-34	0.12	0.8	2.8	12.0	13.2	3.9	1.3	4.4	18.5	20.4
								NH-37	0.13	0.9	3.1	13.0	14.3	2.3				
								NH-43A	0.12	0.8	2.8	12.0	13.2	2.7				
								NH-44	0.25	1.7	5.9	25.0	27.5	2.6				
								NH-45	0.26	1.8	6.2	26.0	28.6	5.2				
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	0.2	0.4	NA	1.5	0.5	5	NH-34	0.12	0.02	0.04	NA	0.18	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.03	0.05	NA	0.20	2.3				
								NH-43A	0.12	0.02	0.04	NA	0.18	2.7				
								NH-44	0.25	0.05	0.09	NA	0.38	2.6				
								NH-45	0.26	0.05	0.09	NA	0.39	5.2				
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	528	876	1,250	1,400	NA	NA	NH-34	0.12	63	105	150	168	3.9	98	162	232	259
								NH-37	0.13	69	114	163	182	2.3				
								NH-43A	0.12	63	105	150	168	2.7				
								NH-44	0.25	132	219	313	350	2.6				
								NH-45	0.26	137	228	325	364	5.2				
CIS-1,2-DICHLOROETHENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	1.3	2.8	5.3	9.7	0.5	5	NH-34	0.12	0.2	0.3	0.6	1.2	3.9	Non-Detect	0.5	1.0	1.8
								NH-37	0.13	0.2	0.4	0.7	1.3	2.3				
								NH-43A	0.12	0.2	0.3	0.6	1.2	2.7				
								NH-44	0.25	0.3	0.7	1.3	2.4	2.6				
								NH-45	0.26	0.3	0.7	1.4	2.5	5.2				

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range [1]		Well ID	Well Flow-Weighting Ratio [5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations			
		KM Mean [2]	UCL95[3]	95th Percentile [4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL 95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	4.6	NA	10.7	14.0	3	3	NH-34	0.12	0.5	NA	1.3	1.7	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	0.6	NA	1.4	1.8	2.3				
								NH-43A	0.12	0.5	NA	1.3	1.7	2.7				
								NH-44	0.25	1.1	NA	2.7	3.5	2.6				
								NH-45	0.26	1.2	NA	2.8	3.6	5.2				
NITRATE (AS N) [µg/L]	MCL: 10,000 NL: NA PHG: 10,000 SMCL: NA	10,400	14,349	17,669	20,015	NA	NA	NH-34	0.12	1,248	1,722	2,120	2,402	3.9	1,926	2,658	3,272	3,707
								NH-37	0.13	1,352	1,865	2,297	2,602	2.3				
								NH-43A	0.12	1,248	1,722	2,120	2,402	2.7				
								NH-44	0.25	2,600	3,587	4,417	5,004	2.6				
								NH-45	0.26	2,704	3,731	4,594	5,204	5.2				
TETRACHLOROETHLENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	24.8	71.4	108.5	134.0	0.5	0.5	NH-34	0.12	3.0	8.6	13.0	16.1	3.9	4.6	13.2	20.1	24.8
								NH-37	0.13	3.2	9.3	14.1	17.4	2.3				
								NH-43A	0.12	3.0	8.6	13.0	16.1	2.7				
								NH-44	0.25	6.2	17.8	27.1	33.5	2.6				
								NH-45	0.26	6.4	18.6	28.2	34.8	5.2				
TRICHLOROETHENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	32.4	88.9	115.6	246.0	0.5	0.5	NH-34	0.12	3.9	10.7	13.9	29.5	3.9	6.0	16.5	21.4	45.6
								NH-37	0.13	4.2	11.6	15.0	32.0	2.3				
								NH-43A	0.12	3.9	10.7	13.9	29.5	2.7				
								NH-44	0.25	8.1	22.2	28.9	61.5	2.6				
								NH-45	0.26	8.4	23.1	30.1	64.0	5.2				

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed Remediation Well then, the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed Remediation Wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases, the reported RL(s) may be greater than the detections within the data set, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

[1] Where non-detections occur, the minimum and maximum non-detection values are provided. Where no non-detections occur, 'NA' is stated.

[2] Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

[3] UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

[4] 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

[5] Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well.

8.2.2 Fate and Transport Modeling

As part of the NHW RI/FS, LADWP completed groundwater flow simulations and fate and transport modeling for 1,4-dioxane (Hazen, 2016a). A summary of relevant modeling results is presented here for comparison with treatment plant influent estimates for 1,4-dioxane. Full details of the modeling are provided in Hazen (2016a).

As part of the modeling, LADWP developed a pumping plan for NHW Well Field to refine the number of Remediation Wells (which would provide influent to the treatment plant) and non-remediation wells. The capture zones associated with the pumping plan are illustrated in Figure 3, with wells NHW-34, NHW-37 and NHW-45 designated as Remediation Wells.

Fate and transport modeling results indicate that the combined 1,4-dioxane concentration from these Remediation Wells is simulated to be between 2 to 4 µg/L for the first two years of remediation, increasing to a maximum of approximately 8 µg/L after two years of Remediation Well pumping. Following that time, the combined 1,4-dioxane concentration from the Remediation Wells is simulated to decrease through time and is expected to decrease below the NL of 1 µg/L after 13 years of remediation, based on the modeling.

8.3 Uncertainty and Safety Factors

In accordance with Process Memo 97-005, the degree of uncertainty associated with the calculated influent concentrations was evaluated and the safety factors commensurate with the degree of uncertainty provided. These Process Memo 97-005 requirements are addressed below.

Data limitations and uncertainties include, but are not limited to the following:

- Number, location and frequency of sampling monitoring wells – temporal water quality data for groundwater monitoring wells are limited (i.e., few data points per well). In addition, no monitoring network is robust enough to describe all subsurface conditions; hence, un-sampled locations may differ from those interpreted from established wells.
- Unknown constituent source conditions, historical and future in the vicinity of NHW Well Field.
- Uncertainties in third party pumping schemes including remedial programs by others.
- Uncertainties in historical and future well field operations (i.e., when NHW production wells have been or will be shut-down and associated rationale for ceasing pumping), including changes from modelled pumping schedule by LADWP due to operational demands, regulatory changes and/or the implementation of response actions by LADWP or others.
- These uncertainties have been accounted for by providing range of potentially likely and conservative statistics and influent concentration estimates using for both production wells and monitoring wells including mean, UCL95 and 95th percentile statistics.

In terms of safety factors, the following was considered for treatment design:

- Conservative influent water quality assumptions adopted for calculations (refer to Section 8).
- The evaluation of available water quality data for the NHW production wells shows that 1,4-dioxane is the main driver for rendering the NHW Well Field resource an “extremely impaired source” (as it

is the only chemical that exceeds ten times the NL). Thus, a target 1,4-dioxane effluent concentration less than the DLR (<1 µg/L) is proposed.

- A safety factor of at least 2 times was assumed for 1,4-dioxane, TCE, and PCE influent concentrations.
- The design hydraulic flow rate, UV dose, and peroxide feed will be sized for the modeled influent concentration with the safety factor. Average water quality conditions are less than the design conditions and therefore provide an additional safety measure for mitigating unexpected COPC concentrations.

9. TREND ANALYSIS

Trend analysis was undertaken on NHW production well data sets to assess concentration trends and evaluate temporal changes in COPCs. Trend analysis provides important information that supports the evaluation of future concentrations of COPCs. For example, increasing trends indicate that constituent concentration levels have not stabilized, and concentrations may increase to levels greater than historically and currently observed. This information supports proper treatment design as it provides greater understanding as to potential future treatment plant influent concentrations. Trend analysis was undertaken for the five COPCs identified in production wells, including:

- 1,1-DCE;
- 1,4-Dioxane;
- TCE;
- PCE; and
- Nitrate (as N).

9.1 Methodology

Trend analysis on chemical data was performed using the non-parametric Mann-Kendall test for trend (Kendall, 1975; Mann, 1945), and a modified version of Sen's non-parametric slope estimator (Sen, 1968). The process involves first arranging the data in a chronological order. The sign of the differences between all forward combinations of data pairs are then used to compute the Mann-Kendall statistic (*S*). Next, the Mann-Kendall *S* and the number of data points (n) are used for the normal approximation test. The results yield a probability value from 0 to 1.

The Sen's slope was used to provide an approximate magnitude on trends. Sen's slope is calculated by evaluating the slope between all forward combinations of data pairs. The slopes are then ranked, and the median slope value is selected. Unlike least squares regression, the Sen's slope is not greatly affected by gross outliers, which are occasionally found in groundwater chemistry data. Slopes are presented in absolute terms (µg/L per yr.) and normalized relative to the median concentration (% change per yr.).

In each case, the trend analysis for indicator parameters was conducted using the same 2011 to 2016 data set developed for statistical analysis (refer to Section 5). The Mann-Kendall and Sen's slope were evaluated only on data sets where at least eight data points exist and only when more than 50% of the data were above the detection limits.

Trend analysis data were screened according to the following three criteria to indicate potentially significant temporal trends:

1) The probability of a temporal trend - an inferred confidence level greater than 0.90 was used for the first level of screening. This corresponds with the general convention that a 90% confidence interval is used in statistical reporting.

2) Normalized value of Sen's slope indicator (% change per year) - a normalized slope threshold of >5% per year was used to screen out relatively small trends superimposed on high parameter concentrations.

3) Absolute value of Sen's slope indicator (µg/L/yr.) - calculated and used to screen out high probability trends with very low slopes, based on slope thresholds indicated in Table 17. The thresholds were selected based on detection limits and regulatory thresholds.

Table 17: Absolute Sen Slope Thresholds of Constituents of Potential Concern (COPCs)

COPC	Absolute Slope Threshold (µg/L/yr.)
1,1-DCE	± 0.5
1,4-Dioxane	± 0.1
PCE	± 0.5
TCE	± 0.5
Nitrate (as N)	± 200

9.2 Limitations of Statistical Trend Approach

The Mann-Kendall and Sen's Slope trend calculations assume that:

- Data are monotonic (i.e., entirely increasing or entirely decreasing); and
- In the absence of a trend, the individual data points within any given data set are independent of each other (i.e., no serial correlations where the level of a variable affects its future level).

The Mann-Kendall and Sen's Slope trend calculations were applied to all the production well data sets, so a visual assessment of trends is conducted to identify cases where data does not meet the assumptions of the Mann-Kendall and/or Sen's slope calculations. A single data set could contain multiple trends, trend reversals, stabilization, and/or newly developing trends due to a number of factors including:

- Complexities in contaminant distribution(s);
- Arrival of a new contaminant plume at a well;
- Contaminant plume core(s) passing by a well; or
- Concentration variations due to activation and deactivation of groundwater production at a well or nearby well(s).

The purpose of the visual trend assessment review is to provide a qualitative assessment of the concentration trends in the context of these complexities.

9.3 Results of Trend Analysis

Trend charts prepared for COPCs in each production well are provided in Appendix I. The charts show COPC concentrations, pumping status and annual precipitation data. The Mann-Kendall and Sen's Slope trend analysis results are provided in an annotated statistical summary table in Appendix J. The locations of the production wells referenced in the following subsections are shown in Figure 5.

9.3.1 1,4-Dioxane

A statistically significant increasing trend was identified at NH-37 and NH-43A. Concentrations of 1,4-dioxane ranged from non-detect to 16.1 µg/L in NH-37, and non-detect to 35.2 µg/L in NH-43A.

A statistically significant decreasing trend was identified at NH-23, but concentrations have been relatively stable since 2014 (~1 µg/L). At NH-45, 1,4-dioxane concentrations increased once production restarted in late 2015, but subsequently decreased in 2016 and a statistically significant trend was identified. 1,4-Dioxane concentrations in NH-45 ranged from non-detect to 7.6 µg/L, with most data points below 3 µg/L.

Concentrations of 1,4-dioxane have been variable at NH-34, ranging from non-detect to 3.7 µg/L but no trend was identified.

Trend calculations were not possible at a number of wells due to less than 50% of the data being above the detection limit and/or less than 8 samples were available (NH-04, NH-07, NH-22, NH-25, NH-26, NH-32, NH-33, NH-36, and NH-44).

9.3.2 PCE

Wells NH-34, NH-36, NH-37, and NH-43A show similar patterns in PCE concentration over time. No statistically significant trends were identified (or could be identified due to less than 50% of data above detection limit), but 2014 and 2016 data appear to indicate potential increasing trends, interrupted by a period of non-detections in 2015 when there was limited to no groundwater production in this part of the NHW Well Field. Maximum reported PCE concentrations for NH-34 and NH-36 were all below the MCL of 5 µg/L. The maximum concentration for NH-37 was 8.5 µg/L, and 15.6 µg/L for NH-43A.

At NH-26, variable PCE concentrations have been observed over the assessment period (2011 to 2016). From early- to mid- 2015, concentrations increased and then subsequently decreased over the remainder of 2015. The maximum reported PCE concentration for NH-26 was below the MCL at 3.5 µg/L.

A decreasing trend was visually identified at NH-07 and a statistically significant decreasing trend identified at NH-23 although concentrations appear relatively stable since early 2014. The maximum reported PCE concentration in NH-07 was below the MCL. The maximum reported concentration in NH-23 exceeded the MCL at 15.2 µg/L; however, concentrations have generally been below the MCL since late-2015. No trends were identified at NH-04.

Trend calculations were not possible at a number of wells due to less than 50% of the data above the detection limit (NH-22, NH-25, NH-32, NH-33, NH-44, and NH-45).

9.3.3 TCE

TCE concentrations at NH-34, NH-36, NH-37, and NH-43A followed a similar pattern to each other and PCE concentrations for the assessment period (2011 to 2016). Statistically significant or visually increasing trends were identified at all four wells. The concentrations of TCE in these four wells ranged from non-detect to 25.5 µg/L (NH-43A). The maximum recorded concentration at each of the 4 wells exceeded the MCL of 5 µg/L.

At NH-26, variable TCE concentrations have been observed over the assessment period (2011 to 2016). From early- to mid- 2015, concentrations increased and then subsequently decreased over the remainder of 2015. Concentrations of TCE in NH-26 have remained below the MCL since 2013.

At NH-22, TCE concentrations were variable over the assessment period (2011 to 2016) but since early 2015 concentrations have been decreasing. TCE concentrations in NH-22 have ranged from non-detect to 12.3 µg/L. However, since 2013 concentrations have remained below the MCL.

A statistically significant decreasing trend was identified for NH-23. TCE concentrations in NH-23 have ranged from 7.7 µg/L to 35.1 µg/L and have remained above the MCL since 2011.

At NH-44 and NH-45, TCE concentrations appeared to be increasing prior to the cessation of pumping in 2015 and after the re-initiation of pumping in 2016. TCE concentrations in these two wells ranged from non-detect to 5.9 µg/L, which is slightly above the MCL of 5 µg/L.

Trend calculations were not possible at a number of wells due less than 50% of the data above the detection limit (NH-04, NH-07, NH-25, NH-32, and NH-33).

9.3.4 1,1-DCE

NH-36 had a visually identified increasing trend, with an absolute slope slightly less than the criteria in Table 17, as a result of the period of non-detects during 2015 when no production was occurring at the northern NHW production wells. The concentrations of 1,1-DCE in production well NH-36, were in the range of non-detect to 9.3 µg/L. Similar patterns are present at NH-34 and NH-37 and increasing 1,1-DCE trends were visually identified. The maximum reported concentrations for NH-34 and NH-37 were 4.7 µg/L and 2.9 µg/L, respectively, and is below the MCL of 6 µg/L. Although less than 50% of the data was above detection limits at these 2 wells, there were still a significant amount of data points above the detection limit.

At NH-22, 1,1-DCE concentrations were variable over the period of 2011 to 2016 but since early 2015 have been decreasing. The concentrations of 1,1-DCE in NH-22 were in the range of non-detect to 7.1 µg/L. 1.1-DCE only exceeded the MCL for a limited period in mid-2012, and has since been below the MCL of 6 µg/L.

Trend calculations were not possible at a number of wells due to less than 50% of the data being above the detection limit and no visual trends were identified (NH-04, NH-07, NH-23, NH-25, NH-26, NH-32, NH-33, NH-43A, NH-44, and NH-45).

9.3.5 Nitrate (as Nitrogen [N])

Statistically significant increasing nitrate trends were identified at NH-04, NH-07, NH-22, NH-26, and NH-43A. For NH-04, nitrate concentrations ranged from non-detect to 3.9 mg/L. For NH-07 and NH-22, nitrate concentrations ranged from 2.7 to 5.8 mg/L, and 3.6 to 9.1 mg/L, respectively. Nitrate concentrations for NH-26 ranged from 2.4 to 9.2 mg/L, and 1.5 to 7.6 mg/L for NH-43A. The maximum recorded concentration at each of the four wells was less than the MCL of 10 mg/L.

Statistically significant decreasing trends of nitrate were identified at NH-25 and NH-44. For NH-25 concentrations ranged from 1.5 to 4.9 mg/L and a decreasing visual trend can be identified from approximately mid-2012. Nitrate concentrations ranged from 1.0 to 3.1 mg/L for NH-44. At NH-44,

nitrate concentrations were variable over the assessment period (2011 to 2016) but since early to mid-2014 have been decreasing.

No trends were observed at NH-23, NH-32, NH-33, NH-34, NH-36, NH-37 and NH-45.

Concentrations of nitrate were below the MCL at all wells during assessment period (2011 to 2016), except for NH-23. At NH-23, the recorded nitrate concentration exceeded the MCL for one event (2014) at 10.0 mg/L (or 10,008 µg/L).

9.3.6 Summary of Trends

COPCs - Volatile Organic Compounds (VOCs)

Four of the NHW production wells exhibit either statistically significant or visually identified increasing trends for three or four VOCs (i.e. 1,4-dioxane, TCE, PCE and/or 1,1-DCE): NH-34, NH-36, NH-37 and NH-43A. These four wells are located in the northeastern/eastern part of Whitsett Park. The results are consistent with COPC plumes migrating toward the well field from the northeast. Among the four wells, NH-34 and NH-37 are identified as Remediation Wells that will be treated.

In the remainder of the well field, concentrations of the four VOCs do not appear to increase over time. Six wells have sufficient detections to conduct trend analyses for at least one of the four VOCs, but all showed no identifiable trend (NH-04, NH-22, NH-25, NH-26, NH-44, and NH-45). Two wells have no detections of the four VOCs (NH-32 and NH-33) and two wells exhibit decreasing trends (NH-23 for 1,4-dioxane, PCE and TCE, and NH-07 for PCE).

COPC - Nitrate

Statistically significant increasing nitrate trends were identified at NH-04, NH-07, NH-22, NH-26, and NH-43A. Statistically significant decreasing trends of nitrate were identified at NH-25 and NH-44. No trends were observed at NH-23, NH-32, NH-33, NH-34, NH-36, NH-37 and NH-45. Concentrations of nitrate were below the MCL for all wells during assessment period (2011 to 2016), with the exception of one occurrence for production NH-23[8], the recorded nitrate concentration exceeded the MCL for one event (2014) at 10 mg/L (or 10,008 µg/L).

[8] Well NH-23 is non-operational

10. RAW WATER QUALITY VARIABILITY

In accordance with Process Memo 97-005, this RWQC includes an assessment of COPC concentration variability with pumping rate and time (season and long-term) observed in the production wells to inform the understanding of future potential variability in concentrations that arrive at the treatment plant.

10.1 Variation with Pumping Rate

This section addresses observed correlations between production at a single well and the concentration of each COPC, i.e.: 1,1-DCE, 1,4-dioxane, PCE, TCE, and nitrate. Concentration data and production well status from Jan 1, 2011 to June 3, 2016 were used to determine correlations.

The sample data set was analyzed to determine correlations between COPC concentrations and pumping, with a correlation being defined as: "*detection of that parameter during pumping or non-detection of that parameter during non-pumping periods*" for the four VOCs (i.e.: 1,1-DCE, 1,4-dioxane, PCE, and TCE). For nitrate (as N), a correlation defined as: "*recorded concentration above the well average during pumping or recorded concentration below the well average during non-pumping periods*". For wells where the entire data set for a COPC was non-detect, correlations were not assessed.

Table 18 presents the percentage of samples at each well where correlations existed between active pumping and detection of each parameter. Correlations greater than or equal to 70% have been highlighted in bold text; for example, the correlation between the concentration of 1,1-DCE and pumping of NH-37 shows an 80% correlation. This percentage of correlation indicates that there is some degree of correlation between pumping and 1,1-DCE concentrations for this well.

Table 18: Correlation of COPCs Concentrations with NHW Well Field Production

Well ID	1,1-DCE	1,4-Dioxane	PCE	TCE	Nitrate (as N)
NH-04	Non-detect	Non-detect	64%	Non-detect	43%
NH-07	Non-detect	Non-detect	69%	Non-detect	25%
NH-22	50%	67%[ND]	43%	45%	45%
NH-23	53%	50%	21%	21%	40%
NH-25	51%	18%	24%	45%	**79%**
NH-26	29%	36%	58%	61%	64%
NH-32	Non-detect	Non-detect	Non-detect	Non-detect	**95%**
NH-33	Non-detect	Non-detect	Non-detect	Non-detect	**81%**
NH-34	**78%**	67%	**82%**	**84%**	**89%**
NH-36	**70%**	64%	**70%**	**72%**	**76%**
NH-37	**80%**	**73%**	**80%**	**80%**	**83%**

Well ID	1,1-DCE	1,4-Dioxane	PCE	TCE	Nitrate (as N)
NH-43A	66%	40%	62%	54%	65%
NH-44	63%	54%	**70%**	67%	**83%**
NH-45	60%	**88%**	**86%**	**93%**	**96%**

Notes:

Bold text indicates correlations greater than or equal to 70%.

Non-detect indicates all data for the given COPC at the specific well were non-detect and correlations were not assessed.

Concentrations for 1,1-DCE, 1,4-dioxane, PCE, and TCE show strong correlations (greater than 70%) between detection of a parameter during pumping and non-detection during non-pumping were observed for five wells. For nitrate, strong correlation (greater than 70%) between above average nitrate concentration during production and below average nitrate concentration during no-production was observed for eight wells. In particular:

- NH-34: 1,1-DCE, PCE, TCE, and nitrate detections strongly correlated with pumping;
- NH-36: 1,1-DCE, PCE, TCE, and nitrate detections strongly correlated with pumping;
- NH-37 1,1-DCE, 1,4-dioxane, PCE, TCE, and nitrate detections strongly correlated with pumping;
- NH-45: 1,4-dioxane, 1,4-dioxane, PCE, TCE, and nitrate detections strongly correlated with pumping;
- NH-44: PCE and nitrate detections strongly correlated with pumping; and,
- NH-25, NH-32, and NH-33: nitrate detections strongly correlated with pumping.

Some correlation of COPC concentrations at select wells in response to active pumping at nearby wells was observed. These include:

- In late 2015, 1,1-DCE, 1,4-dioxane, PCE, and TCE responded to production re-initiation in wells NH-34, NH-36, and NH-37.
- NH-43A was only pumped in late 2014; however, an increase in 1,1-DCE, 1,4-dioxane, PCE, and TCE concentrations have been observed since mid-2015. This increase may be related to discontinuation of production at northern and central NHW wells at the end of 2014 and continued production at NH-22.
- NH-44 detections of 1,4-dioxane in 2016 may be related to re-initiation of production at NH-45 in late 2015.

10.2 Variation with Time (Seasonality and with Wet / Dry Seasons)

Seasonal impacts on COPCs concentrations are not discernable in the temporal production well data sets that were assessed as part of this RWQC study. The data sets incorporated monthly DDW permit monitoring results for the NHW production wells and therefore provided the opportunity to review seasonal variability in COPC concentrations. The assessment of concentration variability generally indicates that concentrations of the COPCs (1,1-DCE, 1,4-dioxane, TCE, PCE and nitrate) exhibit an

observable correlation to operational status (i.e. pumping or non-pumping) of a well or at nearby wells. However, seasonal impacts or seasonal signals are not distinguishable with reference to the data sets. It must be noted that seasonal changes affect water demand, which drives pumping activities, i.e., demand is high during the summer and fall due to irrigation needs. In general, demand is lower in the winter months when it is cooler and wetter. Hence, groundwater pumping is higher in the summer and lower in the winter.

Variability of the climate over time was also assessed with respect to changes in COPC concentrations. The objective of this task was to determine whether changes in concentrations of COPCs could correlated to periods considered to be "wet" (i.e., periods of high precipitation) versus "dry" (i.e., periods of low precipitation).

Annual precipitation data was obtained from the Los Angeles Civic Center for the 2004 to 2016 period and is shown in Table 19.

Table 19: Annual Precipitation at Los Angeles Civic Centre Station

Calendar Year	Water Year	Total Precipitation (inches)
2015-2016	1-Oct-15	9.65
2014-2015	1-Oct-14	8.52
2013-2014	1-Oct-13	6.08
2012-2013	1-Oct-12	5.85
2011-2012	1-Oct-11	8.69
2010-2011	1-Oct-10	20.2
2009-2010	1-Oct-09	16.36
2008-2009	1-Oct-08	9.08
2007-2008	1-Oct-07	13.53
2006-2007	1-Oct-06	3.21
2005-2006	1-Oct-05	13.19
2004-2005	1-Oct-04	37.96
2003-2004	1-Oct-03	9.25

Trend charts were prepared for the five COPCs for the period of 2004 to 2016 showing concentration, pumping status, and the annual precipitation (Appendix K). The strongest contrast between wet and dry periods occurred in 2005 to 2008 where total annual precipitation ranged from 3.21 inches in Water Year 2006 to 37.96 inches in Water Year 2004). No correlation with wet and dry periods is evident in the concentrations of any of the five COPCs. Although variations in concentrations are present through time and over this period of 2004 to 2007, the majority of the changes in concentration appear to be correlated to production (pumping) of the specific production well (or from adjacent wells) and the resulting movement of contaminant plumes.

11. CONCLUSIONS

The DDW 97-005 evaluation process consists of 11 steps for assessing the proposed use of an extremely impaired source for direct potable use. DDW considers a source to be "extremely impaired" if it meets two or more of 10 DDW-developed criteria. Based on available water quality data, groundwater in the vicinity of the NHW Well Field meets up to four criteria. As groundwater in the vicinity of the NHW Well Field is impaired by contamination, LADWP is required to demonstrate compliance with the SWRCB, DDW Process Memo 97-005. This report documents Step 2 of the 97-005 evaluation process, i.e., "Full Characterization of the Raw Water Quality", and satisfies the applicable requirement outlined in the DDW Process Memo 97-005.

LADWP's selected IRA is a groundwater pump and treatment system intended to reduce the toxicity, mobility, and volume of contaminated groundwater through treatment and help restore the beneficial uses of groundwater in the vicinity of the NHW Well Field. The NHW IRA involves extracting and treating impacted groundwater from up to five wells (i.e., *three Remediation Wells* with a design that allows expansion to enable treatment of *five Remediation Wells* to avoid the need for new or amended permitting in the event that a future response action involves pumping two additional Remediation Wells and conveying water from those wells to the NHWWT facility). The treated water will be used as a source of potable water supply.

A summary of the key outcomes of this RWQC study is provided in this section.

The RWQC study identified the following primary COPCs: 1,4 dioxane, TCE, PCE, 1,1-DCE, and nitrate, based on production well data. Statistical analysis of these constituents in all of the NHW production well population indicate an UCL95 range of up to 18.8 µg/L for 1,4-dioxane, up to 6.7 µg/L for TCE, up to 3.8 µg/L for PCE, up to 2.6 µg/L for 1,1-DCE, and up to 5.95 mg/L for nitrate (as nitrogen [N]). Statistical analysis of these constituents in the monitoring well population indicate an UCL95 of 23.7 µg/L for 1,4-dioxane, 88.9 µg/L for TCE, 71.4 µg/L for PCE, and 14.3 mg/L for nitrate (as N).

Using production well statistics for "Three Remediation Well Treatment", concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 2.7 and 6.0 µg/L for 1,4-dioxane, 2.1 and 7.1 µg/L for TCE, 1.1 and 2.9 µg/L for PCE, 0.8 and 1.7 µg/L for 1,1-DCE, and 2.9 and 4.7 mg/L for nitrate (as N). Using monitoring well statistics, concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 1.3 and 18.6 µg/L for 1,4-dioxane, 6.0 and 21.5 µg/L for TCE, 4.6 and 20.2 µg/L for PCE, and 1.9 and 3.3 mg/L for nitrate (as N) (note 1,1-DCE did not exceed any regulatory thresholds in monitoring wells, thus calculations were omitted).

Using production well statistics for the "Five Remediation Well Treatment", concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 3.7 and 9.6 µg/L for 1,4-dioxane, 2.5 and 8.6 µg/L for TCE, 1.3 and 4.2 µg/L for PCE, 0.7 and 1.5 µg/L for 1,1 DCE, and 2.8 and 4.8 mg/L for nitrate (as N). Using monitoring well statistics, concentrations for the primary COPCs based on the mean and 95th percentiles, respectively, are estimated to range between 1.3 and 18.5 µg/L for 1,4-dioxane, 6.0 and 21.4 µg/L for TCE, 4.6 and 20.1 µg/L for PCE, and 1.9 and 3.3 mg/L for nitrate (as N) (note 1,1-DCE did not exceed any regulatory thresholds in monitoring wells thus calculations were omitted).

Trend analysis was undertaken on available production well data sets for the primary COPCs to provide an estimation of potential future concentration trends based on historical data from production wells. Four of the NHW production wells (NH-34, NH-36, NH-37 and NH-43A) exhibit either statistically significant or visually identified increasing trends for three or four COPCs (i.e., 1,4-dioxane, TCE, PCE and/or 1,1-DCE). These four wells are located in the northeastern/eastern part of Whitsett Park. The results are consistent with COPC plumes migrating toward the well field from the northeast. In the remainder of the well field, concentrations of the four COPCs do not appear to increase over time. Statistically significant increasing nitrate trends were identified at production wells NH-04, NH-07, NH 22, NH-26, and NH-43A. Statistically significant decreasing trends of nitrate were identified at production wells NH-25 and NH-44. No trends were observed at production wells NH-23, NH-32, NH 33, NH-34, NH-36, NH-37 and NH-45.

The assessment of concentration variability generally indicates that concentrations of the COPCs (1,4-dioxane, 1,1-DCE, TCE, PCE and nitrate) exhibit some correlation to operational status (i.e. pumping or non-pumping) of a well or at nearby wells. However, trends are not consistent by COPC and seasonal impacts or seasonal signals are not distinguishable with reference to the data sets that were assessed. Furthermore, no correlation with wet and/or dry periods (longer-term seasonal assessment) is evident in the concentrations of the five COPCs.

Although variations in COPC concentrations are present through time, the majority of the changes in concentration appear to be correlated to production (pumping) of the specific production well (or from adjacent wells) and the resulting movement of contaminant plumes.

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Appendices

Appendix A Source Assessment / Contaminant Assessment (SA/CA) List of Referenced Constituents

APPENDIX A

Constituent
1,1,1,2-Tetrachloroethane
1,1,1-Trichloroethane (1,1,1-TCA)
1,1,2,2-Tetrachloroethane
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
1,1,2-Trichloroethane
1,1-Dichloroethane (1,1-DCA)
1,1-Dichloroethene (1,1-DCE)
1,1-Dichloropropane
1,1-Dichloropropene
1,2,3-Trichlorobenzene
1,2,3-Trichloropropane (1,2,3-TCP)
1,2,3-Trimethylbenzene
1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene
1,2-Dichlorobenzene (o-DCB)
1,2-Dichloroethane (1,2-DCA)
1,2-Dichloropropane
1,3,5-Trimethylbenzene
1,3-Dichlorobenzene (m-DCB)
1,3-Dichloropropane
1,4-Dioxane
Carbon Tetrachloride (CTET)

APPENDIX A

Constituent
cis 1,2-dichloroethene (cis-1,2-DCE)
Hexavalent Chromium (Cr(VI))
Iron
Manganese
Methyl tert-butyl ether (MTBE)
Nitrate (as Nitrogen [N])
N-Nitrosodimethylamine (NDMA)
Perchlorate
Tetrachloroethylene (PCE)
Total Chromium
Total Dissolved Solids
Trichloroethylene (TCE)
Trichlorofluoromethane (Freon 11)
Trichloropropane (1,2,3-TCP)
Uranium
Methylene Chloride (Dichloromethane)
Acetone
Benzene
Toluene
Vinyl Chloride

Appendix B Tentatively Identified Compounds (TICs) Results

APPENDIX B

Well ID	Sample Date	CAS Number	Constituent	Units	Result
NH-04	1-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-23	14-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-25	22-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-37	24-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-43A	24-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-44	24-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-01-288	13-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-01-320	13-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-01-375	14-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-02-305	19-Nov-12	TIC	Tentatively Identified Compounds	µg/L	0
NH-MW-02-305	20-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-02-375	19-Nov-12	TIC	Tentatively Identified Compounds	µg/L	0
NH-MW-02-375	20-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-03-268	21-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-03-374	16-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-03-772	15-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-04-385	15-Nov-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-05-250	1-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-05-510	1-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-05-720	1-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-06-280	15-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-06-580	13-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-06-810	14-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-07-230	29-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-07-390	29-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-07-770	29-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-250	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-250	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-430	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-430	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-430	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-430	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-770	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-08-770	29-Jul-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-11-280	28-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-11-280	28-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-11-280	28-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-11-450	28-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-MW-11-710	28-May-14	TIC	Tentatively Identified Compounds	µg/L	ND
NH-VPB-02	17-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
NH-VPB-06	15-Oct-12	TIC	Tentatively Identified Compounds	µg/L	ND
RT-MW-06-310	25-Jun-14	TIC	Tentatively Identified Compounds	µg/L	ND
RT-MW-06-310	25-Jun-14	TIC	Tentatively Identified Compounds	µg/L	ND
RT-MW-06-510	25-Jun-14	TIC	Tentatively Identified Compounds	µg/L	ND
RT-MW-06-710	25-Jun-14	TIC	Tentatively Identified Compounds	µg/L	ND

Notes:

ND = non-detect

Appendix C Production Well Water Quality Evaluation Results & Method Detection and Reporting Limits

Includes:
Appendix C1: Production Well Water Quality Evaluation Results
Appendix C2: Method Detection and Reporting Limits for Production Well Data

APPENDIX C1

Notes:
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.
(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1000	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.1	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

APPENDIX C1

Notes:
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.
(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 4000	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.3	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 3	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	2	63	5.00E-01	5.00E-01	6.62E-01	6.88E-01	5.05E-01	5.14E-01	5.00E-01
	SMCL: NA	NH-43A	50	4	46	5.00E-01	5.00E-01	7.23E-01	9.69E-01	5.27E-01	5.53E-01	7.32E-01
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	37	7	5.00E-01	5.00E-01	5.19E-01	7.10E+00	1.94E+00	2.62E+00	6.23E+00
		NH-25	49	16	33	5.00E-01	5.00E-01	5.38E-01	2.20E+00	8.23E-01	9.58E-01	1.91E+00
	NL: NA	NH-26	31	3	28	5.00E-01	5.00E-01	6.87E-01	2.02E+00	6.02E-01	7.40E-01	1.33E+00
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 10	NH-34	50	22	28	5.00E-01	5.00E-01	5.14E-01	4.69E+00	1.06E+00	1.31E+00	3.22E+00
		NH-36	57	31	26	5.00E-01	5.00E-01	6.58E-01	9.30E+00	1.76E+00	2.34E+00	5.71E+00
		NH-37	65	29	36	5.00E-01	5.00E-01	5.18E-01	2.90E+00	7.96E-01	9.12E-01	1.56E+00
	SMCL: NA	NH-43A	50	20	30	5.00E-01	5.00E-01	5.81E-01	1.96E+00	7.67E-01	8.69E-01	1.65E+00
		NH-44	43	4	39	5.00E-01	5.00E-01	3.70E-01	7.47E-01	3.91E-01	4.15E-01	5.72E-01
		NH-45	58	5	53	5.00E-01	5.00E-01	6.47E-01	7.87E-01	5.18E-01	5.32E-01	6.58E-01
1,1-DICHLOROPROPENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA	NH-04	50	0	50	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	16	0	16	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	58	5	53	5.00E-03	5.00E-01	5.47E-03	1.08E-02	6.22E-03	7.23E-03	NA
		NH-25	54	0	54	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 0.005	NH-26	37	0	37	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	47	0	47	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	40	0	40	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.0007	NH-34	55	0	55	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	64	1	63	5.00E-03	5.00E-01	6.62E-03	6.62E-03	5.23E-03	NA	NA
		NH-37	72	0	72	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	56	1	55	5.00E-03	5.00E-01	2.10E-03	2.10E-03	2.10E-03	NA	NA
		NH-44	48	0	48	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	64	0	64	5.00E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA	NH-04	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	48	0	48	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	64	0	64	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 5	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,2,4-TRIMETHYLBENZENE [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 330	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]		NH-04	44	0	44	2.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: 0.05	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	2.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.01	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	2.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2-DICHLOROBENZENE (O-DCB) [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: 600	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 600	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5	NH-04	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.4	NH-34	50	0	50	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	1	56	2.50E-01	2.50E-01	2.73E-01	2.73E-01	2.50E-01	NA	2.50E-01
		NH-37	65	0	65	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2-DICHLOROPROPANE [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.5	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA	NH-04	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	48	0	48	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	64	0	64	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,3,5-TRIMETHYLBENZENE [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 330	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,3,5-TRINITROBENZENE [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE (M-DCB) [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
1,3-DICHLOROPROPANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,3-DINITROBENZENE [µg/L]	MCL: NA	NH-04	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 6	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
1,4-DIOXANE [µg/L]	MCL: NA	NH-04	10	0	10	7.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	5	0	5	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	3	0	3	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: 1	NH-25	11	1	10	5.00E-01	1.00E+00	4.40E-02	4.40E-02	4.40E-02	NA	NA
		NH-26	11	4	7	5.00E-01	1.00E+00	9.48E-01	2.31E+00	8.83E-01	1.26E+00	2.08E+00
		NH-32	9	0	9	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	9	0	9	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	18	10	8	5.00E-01	1.00E+00	1.17E+00	3.17E+00	1.27E+00	1.62E+00	2.46E+00
		NH-36	11	3	8	5.00E-01	1.00E+00	7.52E-01	1.34E+00	6.62E-01	8.57E-01	1.25E+00
		NH-37	44	35	9	5.00E-01	1.00E+00	6.14E-01	1.61E+01	7.57E+00	8.95E+00	1.56E+01
	SMCL: NA	NH-43A	10	7	3	5.00E-01	1.00E+00	6.50E-01	3.52E+01	1.06E+01	1.88E+01	3.26E+01
		NH-44	13	5	8	5.00E-01	1.00E+00	7.90E-02	2.20E+00	5.53E-01	9.83E-01	1.99E+00
		NH-45	32	23	9	5.00E-01	1.00E+00	5.41E-01	7.59E+00	1.70E+00	2.62E+00	4.36E+00
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA	NH-04	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-DICHLOROPROPANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003	NH-04	1	0	1	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.00000005	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA	NH-04	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: 1	NH-25	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70	NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 20	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2,4-DINITROTOLUENE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROETHYL VINYL ETHER [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
2-CHLORONAPHTHALENE [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROTOLUENE [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 140	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2-HEXANONE [µg/L]		NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL (O-CRESOL) [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
2-NITROPHENOL [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]		NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE [µg/L]		NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 140	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA	NH-04	44	0	44	2.50E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: 120	NH-25	49	0	49	2.50E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	2.50E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.50E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E+00	2.50E+00	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
4-NITROPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE [µg/L]	MCL: NA	NH-04	2	0	2	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	0	2	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	2	0	2	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	2	0	2	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ACENAPHTHYLENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ACETALDEHYDE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOCHLOR [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONITRILE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

APPENDIX C1

Notes:
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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ACIFLUORFEN [µg/L]		NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACROLEIN [µg/L]		NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACRYLONITRILE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
AGGRESSIVE INDEX [NONE]	MCL: NA	NH-04	1	1	0	NA	NA	1.25E+01	1.25E+01	NA	NA	1.25E+01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	1.26E+01	1.26E+01	NA	NA	1.26E+01
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	1.25E+01	1.25E+01	NA	NA	1.25E+01
		NH-43A	1	1	0	NA	NA	1.25E+01	1.25E+01	NA	NA	1.25E+01
		NH-44	1	1	0	NA	NA	1.25E+01	1.25E+01	NA	NA	1.25E+01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALACHLOR [µg/L]	MCL: 2	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 4	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	2	0	2	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	2	0	2	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALACHLOR ESA [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ALACHLOR OA [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDICARB SULFONE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ALDICARB SULFOXIDE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	1.68E+05	2.00E+05	1.85E+05	NA	1.99E+05
		NH-07	3	3	0	NA	NA	1.80E+05	1.99E+05	1.91E+05	NA	1.98E+05
		NH-22	7	7	0	NA	NA	1.80E+05	1.98E+05	1.87E+05	1.92E+05	1.96E+05
	NL: NA	NH-25	2	2	0	NA	NA	1.86E+05	2.10E+05	1.98E+05	NA	2.09E+05
		NH-26	2	2	0	NA	NA	2.06E+05	2.10E+05	2.08E+05	NA	2.10E+05
		NH-32	1	1	0	NA	NA	1.72E+05	1.72E+05	NA	NA	1.72E+05
	PHG: NA	NH-33	2	2	0	NA	NA	1.74E+05	1.75E+05	1.75E+05	NA	1.75E+05
		NH-34	2	2	0	NA	NA	2.10E+05	2.13E+05	2.12E+05	NA	2.13E+05
		NH-36	1	1	0	NA	NA	2.01E+05	2.01E+05	NA	NA	2.01E+05
	SMCL: NA	NH-37	4	4	0	NA	NA	2.01E+05	2.90E+05	2.37E+05	2.87E+05	2.84E+05
		NH-43A	3	3	0	NA	NA	1.84E+05	2.20E+05	2.05E+05	NA	2.19E+05
		NH-44	3	3	0	NA	NA	1.80E+05	2.00E+05	1.91E+05	NA	1.99E+05
		NH-45	1	1	0	NA	NA	2.06E+05	2.06E+05	NA	NA	2.06E+05

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA ENDOSULFAN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ALPHA, GROSS [pCi/L]	MCL: 15	NH-04	1	1	0	NA	NA	5.87E+00	5.87E+00	NA	NA	5.87E+00
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	2.00E+00	2.00E+00	NA	NA	2.00E+00
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	3.84E+00	3.84E+00	NA	NA	3.84E+00
		NH-43A	1	1	0	NA	NA	1.85E+00	1.85E+00	NA	NA	1.85E+00
		NH-44	1	1	0	NA	NA	3.06E+00	3.06E+00	NA	NA	3.06E+00
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-CHLORDANE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM [µg/L]	MCL: 1000	NH-04	4	2	2	5.00E+00	1.00E+01	4.70E+00	8.42E+01	2.46E+01	0.00E+00	7.31E+01
		NH-07	3	3	0	NA	NA	1.56E+01	1.15E+02	5.65E+01	NA	1.07E+02
		NH-22	2	0	2	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	3	1	2	5.00E+00	1.00E+01	3.80E+00	3.80E+00	3.80E+00	NA	NA
		NH-26	2	0	2	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	2	0	2	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 600	NH-33	2	0	2	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: 200	NH-37	3	3	0	NA	NA	4.20E+00	1.78E+01	1.05E+01	NA	1.70E+01
		NH-43A	4	4	0	NA	NA	8.80E+00	8.22E+01	3.84E+01	7.82E+01	7.70E+01
		NH-44	4	4	0	NA	NA	4.10E+00	5.36E+01	1.92E+01	4.67E+01	4.77E+01
		NH-45	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ANTIMONY [µg/L]	MCL: 6	NH-04	3	1	2	2.00E+00	2.00E+00	5.70E-02	5.70E-02	5.70E-02	NA	NA
		NH-07	3	0	3	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	5.00E-01	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1	NH-34	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	2	1	2.00E+00	2.00E+00	4.50E-02	7.30E-02	5.90E-02	NA	NA
	SMCL: NA	NH-43A	4	1	3	5.00E-01	2.00E+00	5.50E-02	5.50E-02	5.50E-02	NA	NA
		NH-44	4	1	3	5.00E-01	2.00E+00	5.10E-02	5.10E-02	5.10E-02	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ARSENIC [µg/L]	MCL: 10	NH-04	4	3	1	1.00E+00	1.00E+00	9.30E-01	1.20E+00	1.02E+00	1.17E+00	1.17E+00
		NH-07	3	2	1	1.00E+00	1.00E+00	1.30E+00	1.80E+00	1.37E+00	NA	1.75E+00
		NH-22	2	2	0	NA	NA	1.40E+00	1.50E+00	1.45E+00	NA	1.50E+00
		NH-25	3	3	0	NA	NA	6.60E-01	1.40E+00	9.13E-01	NA	1.33E+00
	NL: NA	NH-26	2	1	1	1.00E+00	1.00E+00	1.20E+00	1.20E+00	1.10E+00	NA	1.19E+00
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.004	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	2	1	1.00E+00	1.00E+00	6.90E-01	7.60E-01	7.25E-01	NA	NA
	SMCL: NA	NH-43A	4	3	1	1.00E+00	1.00E+00	7.50E-01	1.20E+00	8.70E-01	1.15E+00	1.17E+00
		NH-44	5	3	2	1.00E+00	1.00E+00	7.90E-01	1.00E+00	8.88E-01	NA	1.00E+00
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ARSENIC(III) [µg/L]	MCL: NA	NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ARSENIC(V) [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	7.00E-01	7.30E-01	7.15E-01	NA	7.29E-01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	2	2	0	NA	NA	3.10E-01	3.40E-01	3.25E-01	NA	3.39E-01
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	2	0	NA	NA	1.90E-01	4.10E-01	3.00E-01	NA	3.99E-01
	SMCL: NA	NH-43A	2	2	0	NA	NA	1.80E-01	3.70E-01	2.75E-01	NA	3.61E-01
		NH-44	2	2	0	NA	NA	1.50E-01	3.00E-01	2.25E-01	NA	2.93E-01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ASBESTOS [MFL]	MCL: 7	NH-04	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 7	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ATRAZINE [µg/L]	MCL: 1	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.15	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	1.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	1.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
AZITHROMYCIN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	3.00E-02	3.00E-02	NA	NA	3.00E-02
		NH-43A	1	1	0	NA	NA	1.60E-02	1.60E-02	NA	NA	1.60E-02
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZOBENZENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM [µg/L]	MCL: 1000	NH-04	3	3	0	NA	NA	1.89E+01	2.10E+01	1.99E+01	NA	2.09E+01
		NH-07	3	3	0	NA	NA	2.01E+01	3.42E+01	2.81E+01	NA	3.38E+01
		NH-22	2	2	0	NA	NA	3.64E+01	3.70E+01	3.67E+01	NA	3.70E+01
		NH-25	2	2	0	NA	NA	3.26E+01	3.50E+01	3.38E+01	NA	3.49E+01
	NL: NA	NH-26	2	2	0	NA	NA	4.37E+01	4.52E+01	4.45E+01	NA	4.51E+01
		NH-32	1	1	0	NA	NA	2.13E+01	2.13E+01	NA	NA	2.13E+01
		NH-33	2	2	0	NA	NA	2.09E+01	2.19E+01	2.14E+01	NA	2.19E+01
	PHG: 2000	NH-34	1	1	0	NA	NA	8.31E+01	8.31E+01	NA	NA	8.31E+01
		NH-36	1	1	0	NA	NA	4.92E+01	4.92E+01	NA	NA	4.92E+01
		NH-37	3	3	0	NA	NA	6.54E+01	7.20E+01	6.85E+01	NA	7.16E+01
	SMCL: NA	NH-43A	4	4	0	NA	NA	3.34E+01	3.54E+01	3.45E+01	NA	3.53E+01
		NH-44	3	3	0	NA	NA	4.63E+01	6.62E+01	5.75E+01	NA	6.56E+01
		NH-45	1	1	0	NA	NA	5.62E+01	5.62E+01	NA	NA	5.62E+01

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
BENTAZON [µg/L]	MCL: 18	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 200	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE [µg/L]	MCL: 1	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.15	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZIDINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
BENZO(A)ANTHRACENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(A)PYRENE [µg/L]	MCL: 0.2	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.007	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BERYLLIUM [µg/L]	MCL: 4	NH-04	3	0	3	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	0	3	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA ENDOSULFAN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BETA, GROSS [pCi/L]	MCL: 50	NH-04	1	1	0	NA	NA	7.40E+00	7.40E+00	NA	NA	7.40E+00
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	8.70E+00	8.70E+00	NA	NA	8.70E+00
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	1.00E+01	1.00E+01	NA	NA	1.00E+01
	SMCL: NA	NH-43A	1	1	0	NA	NA	7.90E+00	7.90E+00	NA	NA	7.90E+00
		NH-44	1	1	0	NA	NA	8.30E+00	8.30E+00	NA	NA	8.30E+00
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BICARBONATE (HCO3) [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	2.05E+05	2.50E+05	2.28E+05	NA	2.48E+05
		NH-07	3	3	0	NA	NA	2.20E+05	2.43E+05	2.33E+05	NA	2.42E+05
		NH-22	2	2	0	NA	NA	2.20E+05	2.24E+05	2.22E+05	NA	2.24E+05
		NH-25	2	2	0	NA	NA	2.27E+05	2.50E+05	2.39E+05	NA	2.49E+05
	NL: NA	NH-26	2	2	0	NA	NA	2.51E+05	2.56E+05	2.54E+05	NA	2.56E+05
		NH-32	1	1	0	NA	NA	2.10E+05	2.10E+05	NA	NA	2.10E+05
		NH-33	2	2	0	NA	NA	2.12E+05	2.14E+05	2.13E+05	NA	2.14E+05
	PHG: NA	NH-34	1	1	0	NA	NA	2.56E+05	2.56E+05	NA	NA	2.56E+05
		NH-36	1	1	0	NA	NA	2.45E+05	2.45E+05	NA	NA	2.45E+05
		NH-37	2	2	0	NA	NA	2.46E+05	3.60E+05	3.03E+05	NA	3.54E+05
	SMCL: NA	NH-43A	3	3	0	NA	NA	2.24E+05	2.70E+05	2.51E+05	NA	2.69E+05
		NH-44	3	3	0	NA	NA	2.20E+05	2.50E+05	2.36E+05	NA	2.49E+05
		NH-45	1	1	0	NA	NA	2.51E+05	2.51E+05	NA	NA	2.51E+05
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BISPHENOL A [µg/L]	MCL: NA	NH-04	1	1	0	NA	NA	3.10E-03	3.10E-03	NA	NA	3.10E-03
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	3.10E-03	3.10E-03	NA	NA	3.10E-03
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	3.80E-03	3.80E-03	NA	NA	3.80E-03
		NH-43A	1	1	0	NA	NA	4.50E-03	4.50E-03	NA	NA	4.50E-03
		NH-44	1	1	0	NA	NA	1.40E-02	1.40E-02	NA	NA	1.40E-02
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BORON [µg/L]	MCL: NA	NH-04	4	4	0	NA	NA	1.90E+02	3.00E+02	2.25E+02	2.85E+02	2.87E+02
		NH-07	3	3	0	NA	NA	2.10E+02	2.54E+02	2.25E+02	NA	2.50E+02
		NH-22	2	2	0	NA	NA	2.13E+02	2.69E+02	2.41E+02	NA	2.66E+02
	NL: 1000	NH-25	3	3	0	NA	NA	2.50E+02	2.64E+02	2.58E+02	NA	2.64E+02
		NH-26	2	2	0	NA	NA	2.25E+02	2.48E+02	2.37E+02	NA	2.47E+02
		NH-32	1	1	0	NA	NA	3.04E+02	3.04E+02	NA	NA	3.04E+02
	PHG: NA	NH-33	2	2	0	NA	NA	4.69E+02	4.86E+02	4.78E+02	NA	4.85E+02
		NH-34	1	1	0	NA	NA	1.69E+02	1.69E+02	NA	NA	1.69E+02
		NH-36	1	1	0	NA	NA	2.00E+02	2.00E+02	NA	NA	2.00E+02
	SMCL: NA	NH-37	2	2	0	NA	NA	1.50E+02	2.04E+02	1.77E+02	NA	2.01E+02
		NH-43A	3	3	0	NA	NA	2.30E+02	2.94E+02	2.57E+02	NA	2.89E+02
		NH-44	3	3	0	NA	NA	3.00E+02	4.16E+02	3.62E+02	NA	4.12E+02
		NH-45	1	1	0	NA	NA	2.26E+02	2.26E+02	NA	NA	2.26E+02
BROMACIL [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
BROMATE [µg/L]	MCL: 10	NH-04	1	1	0	NA	NA	5.20E-01	5.20E-01	NA	NA	5.20E-01
		NH-07	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.1	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMIDE [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	2.72E+02	3.10E+02	2.87E+02	NA	3.07E+02
		NH-07	2	2	0	NA	NA	2.48E+02	2.48E+02	2.48E+02	NA	2.48E+02
		NH-22	2	2	0	NA	NA	2.34E+02	2.80E+02	2.57E+02	NA	2.78E+02
		NH-25	2	2	0	NA	NA	2.20E+02	2.55E+02	2.38E+02	NA	2.53E+02
	NL: NA	NH-26	2	2	0	NA	NA	2.54E+02	2.68E+02	2.61E+02	NA	2.67E+02
		NH-32	3	3	0	NA	NA	2.97E+02	3.32E+02	3.11E+02	NA	3.29E+02
		NH-33	2	2	0	NA	NA	3.06E+02	3.45E+02	3.26E+02	NA	3.43E+02
	PHG: NA	NH-34	2	2	0	NA	NA	1.95E+02	2.15E+02	2.05E+02	NA	2.14E+02
		NH-36	1	1	0	NA	NA	2.26E+02	2.26E+02	NA	NA	2.26E+02
		NH-37	3	3	0	NA	NA	2.02E+02	2.28E+02	2.13E+02	NA	2.26E+02
	SMCL: NA	NH-43A	4	4	0	NA	NA	2.37E+02	2.81E+02	2.56E+02	NA	2.79E+02
		NH-44	4	4	0	NA	NA	2.84E+02	3.53E+02	3.17E+02	3.53E+02	3.49E+02
		NH-45	1	1	0	NA	NA	2.48E+02	2.48E+02	NA	NA	2.48E+02
BROMOBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BROMOCHLOROMETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BROMODICHLOROMETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BROMOFORM [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BROMOMETHANE [µg/L]		NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BUTACHLOR [µg/L]		NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	3.75E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	3.75E-01	3.75E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CADMIUM [µg/L]	MCL: 5	NH-04	3	1	2	5.00E-01	5.00E-01	1.50E-01	1.50E-01	1.50E-01	NA	NA
		NH-07	3	0	3	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	3	1	2	1.00E-01	5.00E-01	5.50E-02	5.50E-02	5.50E-02	NA	NA
	NL: NA	NH-26	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.04	NH-34	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	1.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	4	2	2	5.00E-01	5.00E-01	5.80E-02	6.20E-02	6.00E-02	NA	NA
		NH-44	4	2	2	5.00E-01	5.00E-01	9.60E-02	1.10E-01	1.03E-01	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CAFFEINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	5.10E-04	5.10E-04	NA	NA	5.10E-04
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	5.70E-03	5.70E-03	NA	NA	5.70E-03
	SMCL: NA	NH-43A	1	1	0	NA	NA	1.50E-03	1.50E-03	NA	NA	1.50E-03
		NH-44	1	1	0	NA	NA	7.90E-04	7.90E-04	NA	NA	7.90E-04
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM [µg/L]	MCL: NA	NH-04	4	4	0	NA	NA	1.29E+05	1.57E+05	1.47E+05	NA	1.56E+05
		NH-07	3	3	0	NA	NA	1.06E+05	1.40E+05	1.28E+05	NA	1.40E+05
		NH-22	2	2	0	NA	NA	1.19E+05	1.74E+05	1.47E+05	NA	1.71E+05
		NH-25	3	3	0	NA	NA	1.36E+05	1.49E+05	1.42E+05	NA	1.48E+05
	NL: NA	NH-26	2	2	0	NA	NA	1.19E+05	1.21E+05	1.20E+05	NA	1.21E+05
		NH-32	1	1	0	NA	NA	9.60E+04	9.60E+04	NA	NA	9.60E+04
		NH-33	2	2	0	NA	NA	7.64E+04	8.19E+04	7.92E+04	NA	8.16E+04
	PHG: NA	NH-34	2	2	0	NA	NA	1.22E+05	1.36E+05	1.29E+05	NA	1.35E+05
		NH-36	1	1	0	NA	NA	1.48E+05	1.48E+05	NA	NA	1.48E+05
		NH-37	4	4	0	NA	NA	1.08E+05	1.30E+05	1.22E+05	NA	1.29E+05
	SMCL: NA	NH-43A	4	4	0	NA	NA	1.10E+05	1.16E+05	1.14E+05	NA	1.16E+05
		NH-44	4	4	0	NA	NA	9.69E+04	1.16E+05	1.05E+05	NA	1.15E+05
		NH-45	1	1	0	NA	NA	1.50E+05	1.50E+05	NA	NA	1.50E+05

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CARBAMAZEPINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBOFURAN [µg/L]	MCL: 18	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.7	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 160	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5	NH-04	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.1	NH-34	50	0	50	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
CARBONATE (AS CO3) [µg/L]	MCL: NA	NH-04	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
CHLORATE [µg/L]	MCL: NA	NH-04	1	1	0	NA	NA	5.10E+01	5.10E+01	NA	NA	5.10E+01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	5.10E+01	5.10E+01	NA	NA	5.10E+01
	NL: 800	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	3.30E+01	3.30E+01	NA	NA	3.30E+01
	SMCL: NA	NH-43A	1	1	0	NA	NA	8.50E+01	8.50E+01	NA	NA	8.50E+01
		NH-44	1	1	0	NA	NA	1.80E+01	1.80E+01	NA	NA	1.80E+01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CHLORDANE [µg/L]	MCL: 0.1	NH-04	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.03	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORIDE (AS CL) [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	5.00E+04	5.36E+04	5.18E+04	NA	5.34E+04
		NH-07	5	5	0	NA	NA	4.29E+04	5.27E+04	4.81E+04	5.16E+04	5.21E+04
		NH-22	2	2	0	NA	NA	4.41E+04	4.49E+04	4.45E+04	NA	4.49E+04
	NL: NA	NH-25	3	3	0	NA	NA	4.40E+04	5.11E+04	4.72E+04	NA	5.06E+04
		NH-26	2	2	0	NA	NA	4.86E+04	5.10E+04	4.98E+04	NA	5.09E+04
		NH-32	4	4	0	NA	NA	5.57E+04	5.74E+04	5.65E+04	5.73E+04	5.73E+04
		NH-33	5	5	0	NA	NA	6.13E+04	6.77E+04	6.36E+04	6.60E+04	6.70E+04
	PHG: NA	NH-34	2	2	0	NA	NA	3.51E+04	3.69E+04	3.60E+04	NA	3.68E+04
		NH-36	1	1	0	NA	NA	3.97E+04	3.97E+04	NA	NA	3.97E+04
		NH-37	3	3	0	NA	NA	3.99E+04	4.28E+04	4.09E+04	NA	4.25E+04
	SMCL: 250000	NH-43A	3	3	0	NA	NA	4.58E+04	5.29E+04	4.82E+04	NA	5.22E+04
		NH-44	3	3	0	NA	NA	5.39E+04	7.00E+04	6.10E+04	NA	6.89E+04
		NH-45	2	2	0	NA	NA	3.97E+04	4.44E+04	4.21E+04	NA	4.42E+04
CHLORINE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	2	2	0	NA	NA	9.00E+01	1.60E+02	1.25E+02	NA	1.57E+02
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CHLORINE RESIDUAL, FREE [µg/L]		NH-04	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	3	3	0	NA	NA	6.00E+01	1.30E+02	9.33E+01	NA	1.26E+02
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORITE (SODIUM SALT) [µg/L]		NH-04	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: 1000	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 50	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROACETIC ACID [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CHLOROBENZENE [µg/L]	MCL: 70	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 70	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CHLOROETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CHLOROFORM [µg/L]	MCL: NA	NH-04	44	3	41	5.00E-01	5.00E-01	7.21E-01	2.04E+00	5.73E-01	6.69E-01	6.88E-01
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	4	40	5.00E-01	5.00E-01	5.43E-01	6.04E-01	5.08E-01	5.15E-01	5.78E-01
		NH-25	49	4	45	5.00E-01	5.00E-01	7.29E-01	1.05E+00	5.36E-01	5.71E-01	8.89E-01
	NL: NA	NH-26	31	10	21	5.00E-01	5.00E-01	5.10E-01	1.14E+00	5.40E-01	5.82E-01	6.70E-01
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	1	49	5.00E-01	5.00E-01	5.34E-01	5.34E-01	5.01E-01	NA	5.00E-01
		NH-36	57	2	55	5.00E-01	5.00E-01	5.60E-01	5.65E-01	5.02E-01	5.06E-01	5.00E-01
		NH-37	65	2	63	5.00E-01	5.00E-01	5.72E-01	5.87E-01	5.02E-01	5.06E-01	5.00E-01
	SMCL: NA	NH-43A	50	14	36	5.00E-01	5.00E-01	5.63E-01	1.24E+00	5.82E-01	6.27E-01	1.08E+00
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	NH-04	2	2	0	NA	NA	2.04E-01	4.60E-01	3.32E-01	NA	4.47E-01
		NH-07	3	1	2	1.00E-01	1.00E+00	1.49E+00	1.49E+00	5.63E-01	NA	1.44E+00
		NH-22	1	1	0	NA	NA	1.32E+00	1.32E+00	NA	NA	1.32E+00
		NH-25	2	2	0	NA	NA	8.50E-01	1.60E+00	1.23E+00	NA	1.56E+00
		NH-26	2	2	0	NA	NA	1.19E+00	1.75E+00	1.47E+00	NA	1.72E+00
		NH-32	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	1	1	0	NA	NA	4.23E-01	4.23E-01	NA	NA	4.23E-01
		NH-34	1	1	0	NA	NA	4.38E+00	4.38E+00	NA	NA	4.38E+00
		NH-36	1	1	0	NA	NA	3.40E+00	3.40E+00	NA	NA	3.40E+00
		NH-37	2	2	0	NA	NA	2.77E+00	3.10E+00	2.94E+00	NA	3.08E+00
		NH-43A	3	3	0	NA	NA	9.93E-01	2.00E+00	1.65E+00	NA	2.00E+00
		NH-44	4	3	1	1.00E-01	1.00E-01	1.17E+00	1.29E+00	9.40E-01	NA	1.28E+00
		NH-45	1	1	0	NA	NA	2.47E+00	2.47E+00	NA	NA	2.47E+00

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CHROMIUM, TOTAL [µg/L]	MCL: 50	NH-04	4	2	2	1.00E+00	1.00E+00	4.60E-01	5.60E-01	5.10E-01	NA	NA
		NH-07	3	2	1	1.00E+00	1.00E+00	1.20E+00	6.60E+00	2.93E+00	NA	6.06E+00
		NH-22	2	1	1	1.00E+00	1.00E+00	1.30E+00	1.30E+00	1.15E+00	NA	1.29E+00
		NH-25	3	3	0	NA	NA	1.30E+00	1.70E+00	1.53E+00	NA	1.69E+00
	NL: NA	NH-26	2	2	0	NA	NA	1.70E+00	2.20E+00	1.95E+00	NA	2.18E+00
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	1	1	0	NA	NA	4.10E+00	4.10E+00	NA	NA	4.10E+00
		NH-36	1	1	0	NA	NA	4.10E+00	4.10E+00	NA	NA	4.10E+00
		NH-37	2	2	0	NA	NA	2.80E+00	4.10E+00	3.45E+00	NA	4.04E+00
	SMCL: NA	NH-43A	4	4	0	NA	NA	1.10E+00	2.80E+00	1.85E+00	2.68E+00	2.65E+00
		NH-44	5	5	0	NA	NA	1.00E+00	2.40E+00	1.58E+00	2.12E+00	2.26E+00
		NH-45	2	2	0	NA	NA	2.40E+00	3.20E+00	2.80E+00	NA	3.16E+00
CHRYSENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CIPROFLOXACIN [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-03	5.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-03	5.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	9.60E-03	9.60E-03	NA	NA	9.60E-03
	SMCL: NA	NH-43A	1	1	0	NA	NA	7.20E-03	7.20E-03	NA	NA	7.20E-03
		NH-44	1	0	1	5.00E-03	5.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 100	NH-34	50	2	48	5.00E-01	5.00E-01	5.11E-01	5.12E-01	5.00E-01	5.01E-01	5.00E-01
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	22	43	5.00E-01	5.00E-01	4.60E-01	1.24E+00	5.78E-01	6.27E-01	1.15E+00
	SMCL: NA	NH-43A	50	8	42	5.00E-01	5.00E-01	2.10E-01	1.80E+00	3.47E-01	4.44E-01	1.46E+00
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA	NH-04	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
COBALT [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	2.50E-01	2.70E-01	2.60E-01	NA	2.69E-01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	1.40E-01	1.40E-01	NA	NA	1.40E-01
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	2	0	NA	NA	2.40E-01	2.70E-01	2.55E-01	NA	2.69E-01
	SMCL: NA	NH-43A	2	2	0	NA	NA	2.00E-01	2.30E-01	2.15E-01	NA	2.29E-01
		NH-44	2	2	0	NA	NA	2.10E-01	2.30E-01	2.20E-01	NA	2.29E-01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
COLIFORM [MPN/100ml]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COLOR [COLOR UNIT]	MCL: NA	NH-04	3	2	1	3.00E+00	3.00E+00	3.00E+00	7.00E+00	4.33E+00	NA	6.60E+00
		NH-07	3	3	0	NA	NA	8.00E+00	3.00E+02	1.08E+02	NA	2.72E+02
		NH-22	7	7	0	NA	NA	3.00E+00	8.00E+00	4.57E+00	5.83E+00	7.10E+00
	NL: NA	NH-25	2	1	1	3.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	NA	3.00E+00
		NH-26	2	2	0	NA	NA	3.00E+00	4.00E+00	3.50E+00	NA	3.95E+00
		NH-32	1	1	0	NA	NA	3.00E+00	3.00E+00	NA	NA	3.00E+00
	PHG: NA	NH-33	2	2	0	NA	NA	3.00E+00	4.00E+00	3.50E+00	NA	3.95E+00
		NH-34	1	1	0	NA	NA	3.00E+00	3.00E+00	NA	NA	3.00E+00
		NH-36	1	1	0	NA	NA	3.00E+00	3.00E+00	NA	NA	3.00E+00
	SMCL: 15	NH-37	2	1	1	3.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	NA	3.00E+00
		NH-43A	3	2	1	3.00E+00	3.00E+00	3.00E+00	3.00E+00	3.00E+00	NA	3.00E+00
		NH-44	3	2	1	3.00E+00	3.00E+00	5.00E+00	1.20E+01	6.67E+00	NA	1.13E+01
		NH-45	1	1	0	NA	NA	3.00E+00	3.00E+00	NA	NA	3.00E+00
CONDUCTIVITY [µS/cm]	MCL: NA	NH-04	1	1	0	NA	NA	1.45E+03	1.45E+03	NA	NA	1.45E+03
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	1.31E+03	1.31E+03	NA	NA	1.31E+03
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	9.52E+02	9.52E+02	NA	NA	9.52E+02
		NH-43A	1	1	0	NA	NA	1.15E+03	1.15E+03	NA	NA	1.15E+03
		NH-44	1	1	0	NA	NA	1.21E+03	1.21E+03	NA	NA	1.21E+03
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
COPPER [µg/L]	MCL: 1300	NH-04	4	4	0	NA	NA	2.00E+00	4.00E+00	2.58E+00	3.78E+00	3.73E+00
		NH-07	3	3	0	NA	NA	2.80E+00	1.06E+01	6.03E+00	NA	1.00E+01
		NH-22	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	1	1	2.00E+00	2.00E+00	1.20E+00	1.20E+00	1.20E+00	NA	NA
	NL: NA	NH-26	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 300	NH-34	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	4	4	0	NA	NA	2.20E+00	1.36E+01	6.00E+00	1.22E+01	1.24E+01
	SMCL: 1000	NH-43A	4	2	2	2.00E+00	2.00E+00	1.40E+00	1.80E+00	1.60E+00	NA	NA
		NH-44	4	2	2	2.00E+00	2.00E+00	1.30E+00	2.20E+00	1.53E+00	2.17E+00	2.17E+00
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CYANIDE [µg/L]	MCL: 150	NH-04	3	0	3	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	0	3	5.00E+00	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	2	0	2	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 150	NH-34	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CYCLONITE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: 0.3	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DALAPON [µg/L]	MCL: 200	NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 790	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
DI(2-ETHYLHEXYL)ADIPATE (DEHA) [µg/L]	MCL: 400	NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-26	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 200	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4	NH-04	5	0	5	2.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	3	0	3	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	5	0	5	2.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 12	NH-34	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	5	0	5	2.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	4	0	4	2.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	4	0	4	2.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	3	0	3	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DIAZINON [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 1.2	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DIBROMOACETIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2	NH-04	44	0	44	1.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	1.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.0017	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	1.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	1.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	1.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DIBROMOMETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DICAMBA [µg/L]	MCL: NA	NH-04	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DICHLORAMINE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROACETIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 1000	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	5	26	5.00E-01	5.00E-01	5.99E-01	1.06E+00	5.34E-01	5.72E-01	6.45E-01
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	26	39	5.00E-01	5.00E-01	5.28E-01	3.10E+00	9.10E-01	1.05E+00	2.34E+00
		NH-43A	50	21	29	5.00E-01	5.00E-01	5.03E-01	4.90E+00	1.17E+00	1.52E+00	4.11E+00
		NH-44	43	9	34	5.00E-01	5.00E-01	5.27E-01	1.04E+00	5.51E-01	5.84E-01	8.29E-01
		NH-45	58	14	44	5.00E-01	5.00E-01	5.17E-01	1.38E+00	5.81E-01	6.28E-01	1.03E+00

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DIMETHOATE [µg/L]		NH-04	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DI-N-BUTYL PHTHALATE [µg/L]		NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DINOSEB [µg/L]	MCL: 7	NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 14	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIOCTYL ADIPATE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
DIQUAT [µg/L]	MCL: 20	NH-04	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 6	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOTHAL [µg/L]	MCL: 100	NH-04	1	0	1	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 94	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ENDRIN [µg/L]	MCL: 2	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.3	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ESCHERICHIA COLI [MPN/100mL]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ETHANOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHION [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL METHACRYLATE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ETHYLBENZENE [µg/L]	MCL: 300	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 300	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ETHYLENE GLYCOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
	NL: 14000	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA	NH-04	44	0	44	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
FECAL COLIFORM [MPN/100ml]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
FLUORENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
FLUORIDE [µg/L]	MCL: 2000	NH-04	4	4	0	NA	NA	2.90E+02	3.66E+02	3.33E+02	NA	3.64E+02
		NH-07	3	3	0	NA	NA	2.92E+02	3.21E+02	3.06E+02	NA	3.19E+02
		NH-22	2	2	0	NA	NA	3.28E+02	3.38E+02	3.33E+02	NA	3.38E+02
		NH-25	4	4	0	NA	NA	3.30E+02	4.46E+02	3.80E+02	4.41E+02	4.38E+02
	NL: NA	NH-26	2	2	0	NA	NA	3.33E+02	3.39E+02	3.36E+02	NA	3.39E+02
		NH-32	3	3	0	NA	NA	3.52E+02	3.73E+02	3.62E+02	NA	3.72E+02
		NH-33	3	3	0	NA	NA	3.92E+02	4.01E+02	3.95E+02	NA	4.00E+02
	PHG: 1000	NH-34	1	1	0	NA	NA	2.81E+02	2.81E+02	NA	NA	2.81E+02
		NH-36	1	1	0	NA	NA	2.80E+02	2.80E+02	NA	NA	2.80E+02
		NH-37	2	2	0	NA	NA	2.10E+02	2.71E+02	2.41E+02	NA	2.68E+02
	SMCL: NA	NH-43A	4	4	0	NA	NA	3.50E+02	4.07E+02	3.85E+02	NA	4.06E+02
		NH-44	4	4	0	NA	NA	3.40E+02	4.34E+02	4.06E+02	NA	4.34E+02
		NH-45	3	3	0	NA	NA	2.78E+02	3.13E+02	3.01E+02	NA	3.13E+02
FONOFOS [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FORMALDEHYDE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: 100	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.032	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GASOLINE COMPONENTS [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GEMFIBROZIL [µg/L]	MCL: NA	NH-04	1	1	0	NA	NA	1.40E-04	1.40E-04	NA	NA	1.40E-04
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
GLYOXAL [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GLYPHOSATE [µg/L]	MCL: 700	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 900	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HARDNESS [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	4.77E+05	5.70E+05	5.36E+05	NA	5.69E+05
		NH-07	3	3	0	NA	NA	3.85E+05	5.03E+05	4.63E+05	NA	5.03E+05
		NH-22	2	2	0	NA	NA	4.28E+05	6.46E+05	5.37E+05	NA	6.35E+05
	NL: NA	NH-25	2	2	0	NA	NA	5.10E+05	5.41E+05	5.26E+05	NA	5.39E+05
		NH-26	2	2	0	NA	NA	4.40E+05	4.46E+05	4.43E+05	NA	4.46E+05
		NH-32	1	1	0	NA	NA	3.68E+05	3.68E+05	NA	NA	3.68E+05
	PHG: NA	NH-33	2	2	0	NA	NA	2.96E+05	3.14E+05	3.05E+05	NA	3.13E+05
		NH-34	2	2	0	NA	NA	4.32E+05	4.71E+05	4.52E+05	NA	4.69E+05
		NH-36	1	1	0	NA	NA	5.40E+05	5.40E+05	NA	NA	5.40E+05
	SMCL: NA	NH-37	3	3	0	NA	NA	3.77E+05	4.40E+05	4.16E+05	NA	4.39E+05
		NH-43A	3	3	0	NA	NA	4.20E+05	4.32E+05	4.28E+05	NA	4.32E+05
		NH-44	3	3	0	NA	NA	3.59E+05	4.30E+05	3.84E+05	NA	4.23E+05
		NH-45	1	1	0	NA	NA	5.11E+05	5.11E+05	NA	NA	5.11E+05

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
HEPTACHLOR [µg/L]	MCL: 0.01	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.008	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.006	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA	NH-04	1	1	0	NA	NA	2.00E+00	2.00E+00	NA	NA	2.00E+00
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	1	0	NA	NA	1.00E+00	1.00E+00	NA	NA	1.00E+00
		NH-44	1	1	0	NA	NA	1.00E+00	1.00E+00	NA	NA	1.00E+00
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
HEXACHLOROBENZENE [µg/L]	MCL: 1	NH-04	2	0	2	1.00E-02	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	0	2	1.00E-02	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.03	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	0	2	1.00E-02	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	1.00E-02	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-02	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50	NH-04	2	0	2	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	0	2	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 2	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	0	2	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
HEXACHLOROETHANE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HYDRAZINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HYDROXIDE (OH) [µg/L]	MCL: NA	NH-04	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	2	0	2	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+03	2.00E+03	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
IBUPROFEN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
IODIDE (AS I) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON [µg/L]	MCL: NA	NH-04	4	2	2	1.00E+01	2.00E+01	4.90E+01	2.04E+02	6.83E+01	NA	1.81E+02
		NH-07	3	3	0	NA	NA	8.71E+01	1.50E+04	5.38E+03	NA	1.36E+04
		NH-22	2	2	0	NA	NA	3.90E+01	8.15E+01	6.03E+01	NA	7.94E+01
	NL: NA	NH-25	2	1	1	1.00E+01	1.00E+01	3.18E+01	3.18E+01	2.09E+01	NA	3.07E+01
		NH-26	2	0	2	2.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	1	0	NA	NA	3.14E+01	3.14E+01	NA	NA	3.14E+01
	PHG: NA	NH-33	2	0	2	2.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	2	2	0	NA	NA	3.44E+01	1.69E+02	1.02E+02	NA	1.62E+02
		NH-36	1	0	1	2.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: 300	NH-37	4	4	0	NA	NA	1.40E+01	3.99E+01	2.59E+01	3.84E+01	3.78E+01
		NH-43A	3	2	1	1.00E+01	1.00E+01	2.14E+01	1.00E+02	4.38E+01	NA	9.21E+01
		NH-44	28	18	10	1.00E+01	2.00E+01	3.20E+01	9.02E+02	1.27E+02	2.97E+02	4.76E+02
		NH-45	1	0	1	2.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
ISOPHORONE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ISOPROPANOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPROPYL ETHER [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 770	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
LANGELIER INDEX AT 20 C [NONE]	MCL: NA	NH-04	1	1	0	NA	NA	5.04E-01	5.04E-01	NA	NA	5.04E-01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	6.19E-01	6.19E-01	NA	NA	6.19E-01
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	6.37E-01	6.37E-01	NA	NA	6.37E-01
		NH-43A	1	1	0	NA	NA	5.82E-01	5.82E-01	NA	NA	5.82E-01
		NH-44	1	1	0	NA	NA	5.78E-01	5.78E-01	NA	NA	5.78E-01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA	NH-04	1	1	0	NA	NA	1.01E+00	1.01E+00	NA	NA	1.01E+00
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	1.13E+00	1.13E+00	NA	NA	1.13E+00
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	1.15E+00	1.15E+00	NA	NA	1.15E+00
		NH-43A	1	1	0	NA	NA	1.09E+00	1.09E+00	NA	NA	1.09E+00
		NH-44	1	1	0	NA	NA	1.09E+00	1.09E+00	NA	NA	1.09E+00
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LANGELIER INDEX SOURCE TEMP,THERMOMETER [NONE]	MCL: NA	NH-04	2	2	0	NA	NA	9.00E-02	3.10E-01	2.00E-01	NA	2.99E-01
		NH-07	3	3	0	NA	NA	3.70E-01	4.50E-01	4.00E-01	NA	4.43E-01
		NH-22	2	2	0	NA	NA	3.90E-01	4.70E-01	4.30E-01	NA	4.66E-01
	NL: NA	NH-25	1	1	0	NA	NA	4.40E-01	4.40E-01	NA	NA	4.40E-01
		NH-26	2	2	0	NA	NA	2.20E-01	5.50E-01	3.85E-01	NA	5.34E-01
		NH-32	1	1	0	NA	NA	4.10E-01	4.10E-01	NA	NA	4.10E-01
	PHG: NA	NH-33	2	2	0	NA	NA	1.90E-01	2.50E-01	2.20E-01	NA	2.47E-01
		NH-34	1	1	0	NA	NA	5.50E-01	5.50E-01	NA	NA	5.50E-01
		NH-36	1	1	0	NA	NA	4.40E-01	4.40E-01	NA	NA	4.40E-01
	SMCL: NA	NH-37	1	1	0	NA	NA	4.50E-01	4.50E-01	NA	NA	4.50E-01
		NH-43A	2	2	0	NA	NA	3.40E-01	6.00E-01	4.70E-01	NA	5.87E-01
		NH-44	2	2	0	NA	NA	3.90E-01	4.20E-01	4.05E-01	NA	4.19E-01
		NH-45	1	1	0	NA	NA	4.60E-01	4.60E-01	NA	NA	4.60E-01

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
LEAD [µg/L]	MCL: 15	NH-04	4	2	2	5.00E-01	5.00E-01	8.90E-02	1.00E-01	9.45E-02	NA	NA
		NH-07	3	1	2	5.00E-01	5.00E-01	1.60E+00	1.60E+00	8.67E-01	NA	1.49E+00
		NH-22	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	1	1	5.00E-01	5.00E-01	2.00E-01	2.00E-01	2.00E-01	NA	NA
	NL: NA	NH-26	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.2	NH-34	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	3	0	NA	NA	6.00E-01	1.20E+00	9.30E-01	NA	1.18E+00
	SMCL: NA	NH-43A	4	2	2	5.00E-01	5.00E-01	1.80E-01	2.50E-01	2.15E-01	NA	NA
		NH-44	4	2	2	5.00E-01	5.00E-01	1.10E-01	2.20E-01	1.65E-01	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
LITHIUM [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	3.90E+00	4.10E+00	4.00E+00	NA	4.09E+00
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	2	2	0	NA	NA	5.30E+00	6.30E+00	5.80E+00	NA	6.25E+00
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	2	0	NA	NA	1.80E+00	2.00E+00	1.90E+00	NA	1.99E+00
	SMCL: NA	NH-43A	2	2	0	NA	NA	4.90E+00	6.10E+00	5.50E+00	NA	6.04E+00
		NH-44	2	2	0	NA	NA	4.90E+00	6.00E+00	5.45E+00	NA	5.95E+00
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M,P-XYLENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
MAGNESIUM [µg/L]	MCL: NA	NH-04	4	4	0	NA	NA	3.75E+04	4.50E+04	4.27E+04	NA	4.50E+04
		NH-07	3	3	0	NA	NA	2.93E+04	3.85E+04	3.48E+04	NA	3.83E+04
		NH-22	2	2	0	NA	NA	3.18E+04	5.14E+04	4.16E+04	NA	5.04E+04
		NH-25	3	3	0	NA	NA	4.11E+04	4.30E+04	4.19E+04	NA	4.29E+04
	NL: NA	NH-26	2	2	0	NA	NA	3.47E+04	3.50E+04	3.49E+04	NA	3.50E+04
		NH-32	1	1	0	NA	NA	3.11E+04	3.11E+04	NA	NA	3.11E+04
		NH-33	2	2	0	NA	NA	2.55E+04	2.67E+04	2.61E+04	NA	2.66E+04
	PHG: NA	NH-34	2	2	0	NA	NA	3.09E+04	3.20E+04	3.15E+04	NA	3.19E+04
		NH-36	1	1	0	NA	NA	4.13E+04	4.13E+04	NA	NA	4.13E+04
		NH-37	4	4	0	NA	NA	2.60E+04	3.10E+04	2.91E+04	NA	3.08E+04
	SMCL: NA	NH-43A	4	4	0	NA	NA	3.45E+04	3.50E+04	3.47E+04	3.49E+04	3.49E+04
		NH-44	4	4	0	NA	NA	2.84E+04	3.50E+04	3.19E+04	NA	3.49E+04
		NH-45	1	1	0	NA	NA	3.32E+04	3.32E+04	NA	NA	3.32E+04
MANGANESE [µg/L]	MCL: NA	NH-04	4	3	1	2.00E+00	2.00E+00	1.70E+00	4.50E+00	2.63E+00	4.27E+00	4.22E+00
		NH-07	5	5	0	NA	NA	1.45E+01	3.71E+02	1.72E+02	3.24E+02	3.55E+02
		NH-22	2	1	1	2.00E+00	2.00E+00	3.10E+00	3.10E+00	2.55E+00	NA	3.05E+00
		NH-25	3	2	1	2.00E+00	2.00E+00	4.40E-01	4.90E-01	4.65E-01	NA	NA
	NL: 500	NH-26	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	28	28	0	NA	NA	4.19E+01	1.08E+02	5.20E+01	5.74E+01	8.76E+01
		NH-33	2	0	2	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	2	1	1	2.00E+00	2.00E+00	3.40E+00	3.40E+00	2.70E+00	NA	3.33E+00
		NH-36	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	4	3	1	2.00E+00	2.00E+00	1.00E+00	2.20E+00	1.45E+00	2.15E+00	2.17E+00
	SMCL: 50	NH-43A	4	4	0	NA	NA	3.10E-01	2.90E+00	1.54E+00	NA	2.83E+00
		NH-44	4	4	0	NA	NA	8.70E-01	1.99E+01	6.87E+00	1.74E+01	1.78E+01
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
MERCURY [µg/L]	MCL: 2	NH-04	3	0	3	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	2	1	2.00E-01	2.00E-01	3.24E-01	3.67E-01	2.97E-01	NA	3.63E-01
		NH-22	2	0	2	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	2	0	NA	NA	4.05E-01	5.50E-01	4.78E-01	NA	5.43E-01
	PHG: 1.2	NH-34	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	1	2	5.00E-02	2.00E-01	2.10E-01	2.10E-01	1.03E-01	NA	2.09E-01
		NH-45	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
METHADONE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	1	0	NA	NA	2.50E-04	2.50E-04	NA	NA	2.50E-04
		NH-44	1	0	1	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOMYL [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
METHOXYCHLOR [µg/L]	MCL: 30	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.09	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL METHACRYLATE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13	NH-04	44	0	44	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 13	NH-34	50	0	50	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: 5	NH-43A	50	0	50	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	1.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METHYLACRYLONITRILE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA	NH-04	3	0	3	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	1	2	5.00E+01	5.00E+01	1.30E+02	1.30E+02	7.67E+01	NA	1.22E+02
		NH-22	2	0	2	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: 500	NH-43A	3	1	2	5.00E+01	5.00E+01	5.00E+01	5.00E+01	5.00E+01	NA	5.00E+01
		NH-44	3	0	3	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
METHYLENE CHLORIDE [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 4	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
METOLACHLOR [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METOLACHLOR ESA [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METRIBUZIN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
MOLINATE [µg/L]	MCL: 20	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 1	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
MOLYBDENUM [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	5.70E+01	6.00E+01	5.85E+01	NA	5.99E+01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	2	0	NA	NA	3.20E+01	3.30E+01	3.25E+01	NA	3.30E+01
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	2	2	0	NA	NA	2.70E+00	2.80E+00	2.75E+00	NA	2.80E+00
		NH-43A	2	2	0	NA	NA	2.30E+01	2.40E+01	2.35E+01	NA	2.40E+01
		NH-44	2	2	0	NA	NA	3.80E+01	4.00E+01	3.90E+01	NA	3.99E+01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MONOBROMOACETIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MONOCHLORAMINE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
MORPHINE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE [µg/L]	MCL: NA	NH-04	45	0	45	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	14	0	14	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 17	NH-25	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	66	0	66	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	51	0	51	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	45	0	45	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	59	0	59	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
N-BUTYLBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 260	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
NICKEL [µg/L]	MCL: 100	NH-04	4	4	0	NA	NA	1.20E+00	3.30E+00	2.23E+00	NA	3.26E+00
		NH-07	3	2	1	1.00E+00	1.00E+00	1.30E+00	2.40E+00	1.57E+00	NA	2.29E+00
		NH-22	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	3	2	1	1.00E+00	1.00E+00	2.40E+00	2.50E+00	1.97E+00	NA	2.49E+00
	NL: NA	NH-26	2	1	1	1.00E+00	1.00E+00	1.10E+00	1.10E+00	1.05E+00	NA	1.10E+00
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 12	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	3	0	NA	NA	1.20E+00	4.60E+00	2.93E+00	NA	4.44E+00
	SMCL: NA	NH-43A	4	3	1	1.00E+00	1.00E+00	1.50E+00	2.80E+00	1.98E+00	NA	2.77E+00
		NH-44	4	2	2	1.00E+00	1.00E+00	3.00E+00	4.60E+00	2.40E+00	NA	4.36E+00
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
NITRATE + NITRITE (AS N) [µg/L]	MCL: 10000	NH-04	3	3	0	NA	NA	2.49E+03	3.40E+03	2.85E+03	NA	3.33E+03
		NH-07	3	3	0	NA	NA	2.70E+03	5.80E+03	4.11E+03	NA	5.60E+03
		NH-22	2	2	0	NA	NA	3.89E+03	4.68E+03	4.29E+03	NA	4.64E+03
		NH-25	2	2	0	NA	NA	4.49E+03	4.70E+03	4.60E+03	NA	4.69E+03
	NL: NA	NH-26	2	2	0	NA	NA	5.09E+03	5.09E+03	5.09E+03	NA	5.09E+03
		NH-32	1	1	0	NA	NA	9.80E+02	9.80E+02	NA	NA	9.80E+02
		NH-33	2	2	0	NA	NA	8.90E+02	1.03E+03	9.60E+02	NA	1.02E+03
	PHG: 10000	NH-34	2	2	0	NA	NA	1.61E+03	3.09E+03	2.35E+03	NA	3.02E+03
		NH-36	1	1	0	NA	NA	5.92E+03	5.92E+03	NA	NA	5.92E+03
		NH-37	4	4	0	NA	NA	1.74E+03	5.95E+03	3.61E+03	NA	5.81E+03
	SMCL: NA	NH-43A	3	3	0	NA	NA	1.61E+03	6.33E+03	4.15E+03	NA	6.15E+03
		NH-44	3	3	0	NA	NA	1.05E+03	2.60E+03	1.59E+03	NA	2.45E+03
		NH-45	1	1	0	NA	NA	2.94E+03	2.94E+03	NA	NA	2.94E+03
NITRITE (AS N) ,IC [µg/L]	MCL: 1000	NH-04	4	0	4	5.00E+00	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	1	2	5.00E+00	2.00E+01	6.03E+00	6.03E+00	5.52E+00	NA	NA
		NH-22	2	0	2	1.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	1.00E+01	1.50E+02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	5.00E+00	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	5.00E+00	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1000	NH-34	2	0	2	5.00E+00	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	4	0	4	5.00E+00	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	5.00E+00	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	5.00E+00	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA

APPENDIX C1

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
NITROBENZENE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000	NH-04	40	39	1	1.13E+02	1.13E+02	8.25E+02	3.93E+03	2.45E+03	2.65E+03	3.51E+03
		NH-07	8	8	0	NA	NA	2.67E+03	5.78E+03	3.31E+03	4.05E+03	4.87E+03
		NH-22	44	44	0	NA	NA	3.57E+03	9.10E+03	5.58E+03	5.95E+03	8.54E+03
	NL: NA	NH-25	47	47	0	NA	NA	1.50E+03	4.93E+03	3.77E+03	4.02E+03	4.90E+03
		NH-26	28	28	0	NA	NA	2.40E+03	9.22E+03	4.71E+03	5.16E+03	6.78E+03
		NH-32	40	40	0	NA	NA	3.12E+02	1.19E+03	9.15E+02	9.97E+02	1.17E+03
	PHG: 10000	NH-33	31	31	0	NA	NA	3.50E+02	1.28E+03	9.31E+02	9.94E+02	1.21E+03
		NH-34	46	46	0	NA	NA	1.40E+03	6.44E+03	3.47E+03	4.65E+03	6.37E+03
		NH-36	54	54	0	NA	NA	1.42E+03	7.32E+03	3.62E+03	4.71E+03	6.16E+03
	SMCL: NA	NH-37	58	58	0	NA	NA	1.22E+03	5.58E+03	3.21E+03	4.13E+03	5.44E+03
		NH-43A	51	51	0	NA	NA	1.46E+03	7.55E+03	3.67E+03	4.98E+03	7.08E+03
		NH-44	40	40	0	NA	NA	9.74E+02	3.12E+03	1.98E+03	2.19E+03	3.07E+03
		NH-45	54	54	0	NA	NA	1.28E+03	3.25E+03	2.20E+03	2.35E+03	3.17E+03
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
N-NITROSODIETHYLAMINE [µg/L]		NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	NL: 0.01	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIMETHYLAMINE [µg/L]		NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	NL: 0.01	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.003	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSO-DI-N-BUTYLAMINE [µg/L]		NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: 0.01	NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSOPIPERIDINE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NONYLPHENOL [µg/L]	MCL: NA	NH-04	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-PROPYLBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 260	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: 350	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ODOR [TON]	MCL: NA	NH-04	3	1	2	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
		NH-07	3	1	2	1.00E+00	1.00E+00	2.00E+00	2.00E+00	1.33E+00	NA	1.90E+00
		NH-22	2	1	1	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
		NH-25	2	1	1	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
	NL: NA	NH-26	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	1	1	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
	PHG: NA	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	1	1	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
	SMCL: 3	NH-43A	3	1	2	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
		NH-44	3	2	1	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
OXAMYL [µg/L]	MCL: 50	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 26	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA	NH-04	1	1	0	NA	NA	1.17E+02	1.17E+02	NA	NA	1.17E+02
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	1	0	NA	NA	1.33E+02	1.33E+02	NA	NA	1.33E+02
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	1.21E+02	1.21E+02	NA	NA	1.21E+02
		NH-43A	1	1	0	NA	NA	1.35E+02	1.35E+02	NA	NA	1.35E+02
		NH-44	1	1	0	NA	NA	7.20E+01	7.20E+01	NA	NA	7.20E+01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OXYGEN, DISSOLVED [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	2.59E+03	3.62E+03	3.11E+03	NA	3.57E+03
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	2	2	0	NA	NA	6.86E+03	7.23E+03	7.05E+03	NA	7.21E+03
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	2	2	0	NA	NA	6.30E+03	8.79E+03	7.55E+03	NA	8.67E+03
		NH-43A	2	2	0	NA	NA	5.09E+03	7.53E+03	6.31E+03	NA	7.41E+03
		NH-44	2	2	0	NA	NA	3.17E+03	8.22E+03	5.70E+03	NA	7.97E+03
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
O-XYLENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
P,P'-DDD [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P,P'-DDE [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
P,P'-DDT [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARAQUAT [µg/L]	MCL: NA	NH-04	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB, TOTAL [µg/L]	MCL: 0.5	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.09	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
PCB-1016 (AROCLOR 1016) [µg/L]		NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (AROCLOR 1221) [µg/L]		NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (AROCLOR 1232) [µg/L]		NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

APPENDIX C1

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
PCB-1260 (AROCLOR 1260) [µg/L]		NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROETHANE [µg/L]		NH-04	44	0	44	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PENTACHLOROPHENOL [µg/L]		NH-04	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: 1	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.3	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
PERCHLORATE [µg/L]	MCL: 6	NH-04	6	0	6	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	5	0	5	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	6	0	6	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	4	0	4	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1	NH-34	5	0	5	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	6	0	6	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	6	0	6	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	14	0	14	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	6	0	6	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PH [pH UNITS]	MCL: NA	NH-04	15	15	0	NA	NA	6.70E+00	7.59E+00	7.39E+00	7.48E+00	7.51E+00
		NH-07	8	8	0	NA	NA	7.35E+00	7.53E+00	7.44E+00	7.49E+00	7.53E+00
		NH-22	16	16	0	NA	NA	7.37E+00	7.59E+00	7.49E+00	7.52E+00	7.57E+00
		NH-25	23	23	0	NA	NA	7.04E+00	7.70E+00	7.44E+00	7.48E+00	7.57E+00
	NL: NA	NH-26	19	19	0	NA	NA	7.29E+00	7.66E+00	7.47E+00	7.50E+00	7.59E+00
		NH-32	19	19	0	NA	NA	7.48E+00	7.70E+00	7.57E+00	7.60E+00	7.67E+00
		NH-33	17	17	0	NA	NA	7.28E+00	7.83E+00	7.60E+00	7.66E+00	7.77E+00
	PHG: NA	NH-34	28	28	0	NA	NA	7.42E+00	7.69E+00	7.54E+00	7.57E+00	7.65E+00
		NH-36	18	18	0	NA	NA	7.44E+00	7.68E+00	7.55E+00	7.57E+00	7.65E+00
		NH-37	53	53	0	NA	NA	6.67E+00	7.71E+00	7.41E+00	7.45E+00	7.63E+00
	SMCL: 8.5	NH-43A	16	16	0	NA	NA	7.02E+00	7.73E+00	7.48E+00	7.55E+00	7.70E+00
		NH-44	24	24	0	NA	NA	6.91E+00	7.74E+00	7.54E+00	7.59E+00	7.68E+00
		NH-45	38	38	0	NA	NA	7.22E+00	7.69E+00	7.49E+00	7.52E+00	7.64E+00
PHENANTHRENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
PHENOL [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHOSPHATE (AS P) [µg/L]	MCL: NA	NH-04	2	2	0	NA	NA	3.20E+01	3.40E+01	3.30E+01	NA	3.39E+01
		NH-07	1	1	0	NA	NA	4.60E+01	4.60E+01	NA	NA	4.60E+01
		NH-22	2	2	0	NA	NA	4.00E+01	4.20E+01	4.10E+01	NA	4.19E+01
	NL: NA	NH-25	2	2	0	NA	NA	4.30E+01	4.80E+01	4.55E+01	NA	4.78E+01
		NH-26	1	1	0	NA	NA	4.40E+01	4.40E+01	NA	NA	4.40E+01
		NH-32	1	1	0	NA	NA	3.00E+01	3.00E+01	NA	NA	3.00E+01
	PHG: NA	NH-33	1	1	0	NA	NA	2.80E+01	2.80E+01	NA	NA	2.80E+01
		NH-34	1	1	0	NA	NA	3.70E+01	3.70E+01	NA	NA	3.70E+01
		NH-36	1	1	0	NA	NA	4.80E+01	4.80E+01	NA	NA	4.80E+01
	SMCL: NA	NH-37	2	2	0	NA	NA	3.60E+01	3.80E+01	3.70E+01	NA	3.79E+01
		NH-43A	2	2	0	NA	NA	4.60E+01	5.90E+01	5.25E+01	NA	5.84E+01
		NH-44	2	2	0	NA	NA	3.20E+01	4.30E+01	3.75E+01	NA	4.25E+01
		NH-45	1	1	0	NA	NA	4.30E+01	4.30E+01	NA	NA	4.30E+01
PHOSPHATE (AS PO4) [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	7.70E+01	1.04E+02	9.30E+01	NA	1.03E+02
		NH-07	1	1	0	NA	NA	1.41E+02	1.41E+02	NA	NA	1.41E+02
		NH-22	2	2	0	NA	NA	1.23E+02	1.29E+02	1.26E+02	NA	1.29E+02
	NL: NA	NH-25	3	3	0	NA	NA	8.90E+01	1.47E+02	1.22E+02	NA	1.45E+02
		NH-26	1	1	0	NA	NA	1.35E+02	1.35E+02	NA	NA	1.35E+02
		NH-32	1	1	0	NA	NA	9.20E+01	9.20E+01	NA	NA	9.20E+01
	PHG: NA	NH-33	1	1	0	NA	NA	8.60E+01	8.60E+01	NA	NA	8.60E+01
		NH-34	1	1	0	NA	NA	1.13E+02	1.13E+02	NA	NA	1.13E+02
		NH-36	1	1	0	NA	NA	1.47E+02	1.47E+02	NA	NA	1.47E+02
	SMCL: NA	NH-37	3	3	0	NA	NA	8.90E+01	1.17E+02	1.05E+02	NA	1.16E+02
		NH-43A	3	3	0	NA	NA	1.20E+02	1.80E+02	1.47E+02	NA	1.76E+02
		NH-44	3	3	0	NA	NA	8.20E+01	1.32E+02	1.04E+02	NA	1.29E+02
		NH-45	1	1	0	NA	NA	1.32E+02	1.32E+02	NA	NA	1.32E+02

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
PHOSPHORUS, DISSOLVED (AS P) [µg/L]	MCL: NA	NH-04	1	1	0	NA	NA	3.90E+01	3.90E+01	NA	NA	3.90E+01
		NH-07	2	2	0	NA	NA	4.80E+01	1.08E+02	7.80E+01	NA	1.05E+02
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-26	1	1	0	NA	NA	4.40E+01	4.40E+01	NA	NA	4.40E+01
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	1	1	0	NA	NA	2.70E+01	2.70E+01	NA	NA	2.70E+01
	PHG: NA	NH-34	1	1	0	NA	NA	4.00E+01	4.00E+01	NA	NA	4.00E+01
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	3.60E+01	3.60E+01	NA	NA	3.60E+01
	SMCL: NA	NH-43A	1	1	0	NA	NA	6.60E+01	6.60E+01	NA	NA	6.60E+01
		NH-44	1	1	0	NA	NA	3.80E+01	3.80E+01	NA	NA	3.80E+01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PICLORAM [µg/L]	MCL: 500	NH-04	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 166	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
POTASSIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	3	3	0	NA	NA	4.29E+03	4.41E+03	4.37E+03	NA	4.41E+03
		NH-07	3	3	0	NA	NA	3.62E+03	3.98E+03	3.79E+03	NA	3.96E+03
		NH-22	2	2	0	NA	NA	3.65E+03	4.73E+03	4.19E+03	NA	4.68E+03
		NH-25	3	3	0	NA	NA	4.10E+03	4.21E+03	4.17E+03	NA	4.21E+03
		NH-26	2	2	0	NA	NA	4.03E+03	4.15E+03	4.09E+03	NA	4.14E+03
		NH-32	1	1	0	NA	NA	4.41E+03	4.41E+03	NA	NA	4.41E+03
		NH-33	2	2	0	NA	NA	4.22E+03	4.39E+03	4.31E+03	NA	4.38E+03
		NH-34	1	1	0	NA	NA	6.84E+03	6.84E+03	NA	NA	6.84E+03
		NH-36	1	1	0	NA	NA	5.19E+03	5.19E+03	NA	NA	5.19E+03
		NH-37	3	3	0	NA	NA	4.60E+03	4.92E+03	4.74E+03	NA	4.90E+03
		NH-43A	3	3	0	NA	NA	4.70E+03	5.43E+03	5.00E+03	NA	5.37E+03
		NH-44	3	3	0	NA	NA	5.35E+03	5.80E+03	5.63E+03	NA	5.79E+03
		NH-45	1	1	0	NA	NA	5.02E+03	5.02E+03	NA	NA	5.02E+03
PROMETRYN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PROPACHLOR [µg/L]	MCL: NA NL: 90 PHG: NA SMCL: NA	NH-04	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	2	0	2	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	5.00E-02	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
PROPAZINE [µg/L]	MCL: NA	NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-43A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PYRENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
RADIUM-226 [pCi/L]	MCL: NA	NH-04	1	0	1	4.39E-01	4.39E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	1.94E-01	1.94E-01	NA	NA	1.94E-01
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.05	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	7.90E-02	7.90E-02	NA	NA	7.90E-02
	SMCL: NA	NH-43A	1	1	0	NA	NA	3.14E-01	3.14E-01	NA	NA	3.14E-01
		NH-44	1	1	0	NA	NA	1.95E-01	1.95E-01	NA	NA	1.95E-01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
RADIUM-226/228 [pCi/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	1.94E-01	1.94E-01	NA	NA	1.94E-01
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	7.90E-02	7.90E-02	NA	NA	7.90E-02
		NH-43A	1	1	0	NA	NA	3.14E-01	3.14E-01	NA	NA	3.14E-01
		NH-44	1	1	0	NA	NA	1.95E-01	1.95E-01	NA	NA	1.95E-01
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	NH-04	1	0	1	2.45E-01	2.45E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.48E-01	2.48E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.99E-01	1.99E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-04	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	1.40E-02	1.40E-02	NA	NA	1.40E-02
		NH-43A	1	1	0	NA	NA	2.20E-02	2.20E-02	NA	NA	2.20E-02
		NH-44	1	0	1	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
SEC-BUTYLBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 260	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
SELENIUM [µg/L]	MCL: 50	NH-04	4	4	0	NA	NA	1.54E+01	2.16E+01	1.75E+01	2.08E+01	2.09E+01
		NH-07	3	3	0	NA	NA	1.86E+01	2.24E+01	2.00E+01	NA	2.21E+01
		NH-22	2	2	0	NA	NA	1.76E+01	2.50E+01	2.13E+01	NA	2.46E+01
		NH-25	3	3	0	NA	NA	1.60E+01	1.86E+01	1.72E+01	NA	1.84E+01
	NL: NA	NH-26	2	2	0	NA	NA	1.03E+01	1.55E+01	1.29E+01	NA	1.52E+01
		NH-32	1	1	0	NA	NA	6.60E+00	6.60E+00	NA	NA	6.60E+00
		NH-33	2	2	0	NA	NA	4.70E+00	5.10E+00	4.90E+00	NA	5.08E+00
	PHG: 30	NH-34	1	1	0	NA	NA	8.30E+00	8.30E+00	NA	NA	8.30E+00
		NH-36	1	1	0	NA	NA	1.46E+01	1.46E+01	NA	NA	1.46E+01
		NH-37	3	3	0	NA	NA	5.40E+00	7.50E+00	6.50E+00	NA	7.41E+00
	SMCL: NA	NH-43A	4	4	0	NA	NA	8.20E+00	1.28E+01	1.00E+01	1.24E+01	1.24E+01
		NH-44	4	4	0	NA	NA	5.50E+00	1.00E+01	7.50E+00	1.00E+01	9.78E+00
		NH-45	1	1	0	NA	NA	8.50E+00	8.50E+00	NA	NA	8.50E+00
SEVIN [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
SILICA [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	2.30E+04	2.42E+04	2.34E+04	NA	2.41E+04
		NH-07	3	3	0	NA	NA	2.26E+04	2.49E+04	2.36E+04	NA	2.47E+04
		NH-22	2	2	0	NA	NA	2.45E+04	2.61E+04	2.53E+04	NA	2.60E+04
		NH-25	3	3	0	NA	NA	2.40E+04	2.66E+04	2.52E+04	NA	2.64E+04
	NL: NA	NH-26	2	2	0	NA	NA	2.39E+04	2.50E+04	2.45E+04	NA	2.49E+04
		NH-32	1	1	0	NA	NA	2.42E+04	2.42E+04	NA	NA	2.42E+04
		NH-33	2	2	0	NA	NA	2.47E+04	2.54E+04	2.51E+04	NA	2.54E+04
	PHG: NA	NH-34	1	1	0	NA	NA	2.76E+04	2.76E+04	NA	NA	2.76E+04
		NH-36	1	1	0	NA	NA	2.75E+04	2.75E+04	NA	NA	2.75E+04
		NH-37	3	3	0	NA	NA	2.40E+04	2.68E+04	2.53E+04	NA	2.66E+04
	SMCL: NA	NH-43A	4	4	0	NA	NA	2.30E+04	2.65E+04	2.50E+04	NA	2.65E+04
		NH-44	3	3	0	NA	NA	2.34E+04	2.56E+04	2.43E+04	NA	2.54E+04
		NH-45	1	1	0	NA	NA	2.84E+04	2.84E+04	NA	NA	2.84E+04
SILVER [µg/L]	MCL: NA	NH-04	4	1	3	2.00E-01	1.00E+00	2.80E-02	2.80E-02	2.80E-02	NA	NA
		NH-07	3	1	2	1.00E+00	1.00E+00	1.30E+00	1.30E+00	1.10E+00	NA	1.27E+00
		NH-22	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	1	2	2.00E-01	1.00E+00	3.50E-02	3.50E-02	3.50E-02	NA	NA
	SMCL: 100	NH-43A	3	0	3	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
SILVEX (2,4,5-TP) [µg/L]	MCL: 50	NH-04	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 3	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
SIMAZINE [µg/L]	MCL: 4	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 4	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	1	1	1.00E+00	1.00E+00	1.10E-01	1.10E-01	1.10E-01	NA	NA
	SMCL: NA	NH-43A	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	2	0	2	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
SODIUM [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	1.02E+05	1.13E+05	1.08E+05	NA	1.13E+05
		NH-07	3	3	0	NA	NA	9.65E+04	1.05E+05	9.99E+04	NA	1.04E+05
		NH-22	2	2	0	NA	NA	8.80E+04	1.12E+05	1.00E+05	NA	1.11E+05
	NL: NA	NH-25	3	3	0	NA	NA	1.00E+05	1.10E+05	1.05E+05	NA	1.10E+05
		NH-26	2	2	0	NA	NA	8.29E+04	8.74E+04	8.52E+04	NA	8.72E+04
		NH-32	1	1	0	NA	NA	1.26E+05	1.26E+05	NA	NA	1.26E+05
	PHG: NA	NH-33	2	2	0	NA	NA	1.19E+05	1.21E+05	1.20E+05	NA	1.21E+05
		NH-34	1	1	0	NA	NA	5.88E+04	5.88E+04	NA	NA	5.88E+04
		NH-36	1	1	0	NA	NA	8.42E+04	8.42E+04	NA	NA	8.42E+04
		NH-37	2	2	0	NA	NA	4.50E+04	5.63E+04	5.07E+04	NA	5.57E+04
	SMCL: NA	NH-43A	4	4	0	NA	NA	8.98E+04	1.04E+05	9.42E+04	1.02E+05	1.02E+05
		NH-44	3	3	0	NA	NA	1.07E+05	1.19E+05	1.12E+05	NA	1.18E+05
		NH-45	1	1	0	NA	NA	6.55E+04	6.55E+04	NA	NA	6.55E+04
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA	NH-04	3	3	0	NA	NA	1.34E+03	1.60E+03	1.45E+03	NA	1.58E+03
		NH-07	4	4	0	NA	NA	1.10E+03	1.40E+03	1.28E+03	NA	1.39E+03
		NH-22	2	2	0	NA	NA	1.20E+03	1.53E+03	1.37E+03	NA	1.51E+03
	NL: NA	NH-25	3	3	0	NA	NA	1.20E+03	1.40E+03	1.31E+03	NA	1.39E+03
		NH-26	2	2	0	NA	NA	1.23E+03	1.26E+03	1.25E+03	NA	1.26E+03
		NH-32	2	2	0	NA	NA	9.30E+02	1.24E+03	1.09E+03	NA	1.23E+03
	PHG: NA	NH-33	5	5	0	NA	NA	9.40E+02	1.18E+03	1.07E+03	1.17E+03	1.17E+03
		NH-34	2	2	0	NA	NA	9.60E+02	1.04E+03	1.00E+03	NA	1.04E+03
		NH-36	1	1	0	NA	NA	1.34E+03	1.34E+03	NA	NA	1.34E+03
		NH-37	3	3	0	NA	NA	1.00E+03	1.20E+03	1.07E+03	NA	1.18E+03
	SMCL: 900	NH-43A	3	3	0	NA	NA	1.17E+03	1.21E+03	1.19E+03	NA	1.21E+03
		NH-44	5	5	0	NA	NA	8.00E+02	1.30E+03	1.09E+03	1.28E+03	1.29E+03
		NH-45	3	3	0	NA	NA	1.37E+00	1.14E+03	7.47E+02	NA	1.14E+03

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
STRONTIUM-90 [pCi/L]	MCL: 8	NH-04	1	1	0	NA	NA	3.30E-01	3.30E-01	NA	NA	3.30E-01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	8.90E-02	8.90E-02	NA	NA	8.90E-02
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.35	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	2.10E-01	2.10E-01	NA	NA	2.10E-01
	SMCL: NA	NH-43A	1	1	0	NA	NA	3.29E-01	3.29E-01	NA	NA	3.29E-01
		NH-44	1	0	1	5.40E-01	5.40E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE [µg/L]	MCL: 100	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.5	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
SULFATE (AS SO4) [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	4.49E+05	5.30E+05	5.03E+05	NA	5.30E+05
		NH-07	3	3	0	NA	NA	2.84E+05	4.48E+05	3.87E+05	NA	4.46E+05
		NH-22	2	2	0	NA	NA	3.85E+05	5.86E+05	4.86E+05	NA	5.76E+05
		NH-25	2	2	0	NA	NA	4.57E+05	4.70E+05	4.64E+05	NA	4.69E+05
	NL: NA	NH-26	2	2	0	NA	NA	3.07E+05	3.89E+05	3.48E+05	NA	3.85E+05
		NH-32	1	1	0	NA	NA	3.51E+05	3.51E+05	NA	NA	3.51E+05
		NH-33	2	2	0	NA	NA	3.27E+05	3.32E+05	3.30E+05	NA	3.32E+05
	PHG: NA	NH-34	2	2	0	NA	NA	2.81E+05	2.92E+05	2.87E+05	NA	2.91E+05
		NH-36	1	1	0	NA	NA	4.41E+05	4.41E+05	NA	NA	4.41E+05
		NH-37	3	3	0	NA	NA	2.20E+05	2.72E+05	2.52E+05	NA	2.71E+05
	SMCL: 250000	NH-43A	3	3	0	NA	NA	3.55E+05	3.70E+05	3.60E+05	NA	3.69E+05
		NH-44	3	3	0	NA	NA	3.13E+05	4.30E+05	3.65E+05	NA	4.22E+05
		NH-45	1	1	0	NA	NA	3.41E+05	3.41E+05	NA	NA	3.41E+05

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
SULFIDE, DISSOLVED [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SURROGATE (DCA, 1000 UG/L) [µg/L]	MCL: NA	NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-07	1	1	0	NA	NA	9.14E+02	9.14E+02	NA	NA	9.14E+02
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-43A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEMPERATURE [DEG C]	MCL: NA	NH-04	14	14	0	NA	NA	1.25E+01	2.37E+01	2.17E+01	2.29E+01	2.34E+01
		NH-07	8	8	0	NA	NA	2.19E+01	2.32E+01	2.23E+01	2.26E+01	2.30E+01
		NH-22	14	14	0	NA	NA	2.07E+01	2.31E+01	2.19E+01	2.22E+01	2.28E+01
	NL: NA	NH-25	22	22	0	NA	NA	2.05E+01	2.38E+01	2.23E+01	2.26E+01	2.37E+01
		NH-26	20	20	0	NA	NA	1.82E+01	2.25E+01	2.15E+01	2.19E+01	2.25E+01
		NH-32	19	19	0	NA	NA	2.24E+01	2.53E+01	2.42E+01	2.45E+01	2.50E+01
	PHG: NA	NH-33	16	16	0	NA	NA	1.94E+01	2.72E+01	2.44E+01	2.53E+01	2.71E+01
		NH-34	28	28	0	NA	NA	1.69E+01	2.11E+01	1.98E+01	2.00E+01	2.09E+01
		NH-36	19	19	0	NA	NA	1.89E+01	2.16E+01	2.04E+01	2.07E+01	2.16E+01
	SMCL: NA	NH-37	53	53	0	NA	NA	1.52E+01	2.14E+01	1.97E+01	1.99E+01	2.10E+01
		NH-43A	16	16	0	NA	NA	1.77E+01	2.31E+01	2.13E+01	2.20E+01	2.30E+01
		NH-44	23	23	0	NA	NA	1.89E+01	2.42E+01	2.18E+01	2.22E+01	2.36E+01
		NH-45	39	39	0	NA	NA	1.81E+01	2.14E+01	1.97E+01	1.99E+01	2.07E+01

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TERBACIL [µg/L]	MCL: NA	NH-04	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERBUFOS [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERBUFOS SULFONE [µg/L]	MCL: NA	NH-04	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA	NH-04	44	0	44	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	1.50E+00	1.50E+00	Non-Detect	Non-Detect	NA	NA	NA
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA	NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: 12	NH-25	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYLBENZENE [µg/L]	MCL: NA	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: 260	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5	NH-04	44	19	25	5.00E-01	5.00E-01	5.09E-01	1.68E+00	6.14E-01	NA	1.20E+00
		NH-07	13	10	3	5.00E-01	5.00E-01	5.20E-01	1.64E+00	8.89E-01	1.09E+00	1.54E+00
		NH-22	44	10	34	5.00E-01	5.00E-01	5.30E-01	1.53E+00	5.99E-01	6.74E-01	1.37E+00
		NH-25	49	1	48	5.00E-01	5.00E-01	2.50E-01	2.50E-01	2.50E-01	NA	NA
	NL: NA	NH-26	31	18	13	5.00E-01	5.00E-01	8.76E-01	3.53E+00	1.10E+00	1.32E+00	2.05E+00
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.06	NH-34	50	21	29	5.00E-01	5.00E-01	7.52E-01	3.13E+00	9.06E-01	1.08E+00	2.71E+00
		NH-36	57	26	31	5.00E-01	5.00E-01	5.13E-01	1.67E+00	6.85E-01	7.49E-01	1.27E+00
		NH-37	65	35	30	5.00E-01	5.00E-01	6.66E-01	8.54E+00	2.22E+00	2.65E+00	5.34E+00
	SMCL: NA	NH-43A	50	24	26	5.00E-01	5.00E-01	5.27E-01	1.56E+01	2.90E+00	3.85E+00	1.27E+01
		NH-44	43	17	26	5.00E-01	5.00E-01	2.00E-01	1.88E+00	5.04E-01	6.23E-01	1.29E+00
		NH-45	58	21	37	5.00E-01	5.00E-01	5.04E-01	2.31E+00	7.89E-01	9.03E-01	1.97E+00
THALLIUM [µg/L]	MCL: 2	NH-04	3	0	3	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	3	0	3	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.1	NH-34	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	2	0	2	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	3	0	3	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	3	0	3	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
THIOBENCARB [µg/L]	MCL: 70	NH-04	5	0	5	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	3	0	3	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	5	0	5	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	4	0	4	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	4	0	4	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 42	NH-34	2	0	2	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	4	0	4	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	5	0	5	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: 1	NH-43A	4	0	4	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	4	0	4	1.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	3	0	3	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TOLUENE [µg/L]	MCL: 150	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 150	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.2	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOTAL ANIONS [MEQ/L]	MCL: NA	NH-04	2	2	0	NA	NA	1.48E+01	1.70E+01	1.59E+01	NA	1.69E+01
		NH-07	3	3	0	NA	NA	1.15E+01	1.49E+01	1.35E+01	NA	1.48E+01
		NH-22	2	2	0	NA	NA	1.32E+01	1.74E+01	1.53E+01	NA	1.72E+01
		NH-25	2	2	0	NA	NA	1.49E+01	1.50E+01	1.50E+01	NA	1.50E+01
	NL: NA	NH-26	2	2	0	NA	NA	1.24E+01	1.40E+01	1.32E+01	NA	1.39E+01
		NH-32	1	1	0	NA	NA	1.25E+01	1.25E+01	NA	NA	1.25E+01
		NH-33	2	2	0	NA	NA	1.22E+01	1.24E+01	1.23E+01	NA	1.24E+01
	PHG: NA	NH-34	1	1	0	NA	NA	1.13E+01	1.13E+01	NA	NA	1.13E+01
		NH-36	1	1	0	NA	NA	1.48E+01	1.48E+01	NA	NA	1.48E+01
		NH-37	2	2	0	NA	NA	1.10E+01	1.20E+01	1.15E+01	NA	1.20E+01
	SMCL: NA	NH-43A	3	3	0	NA	NA	1.27E+01	1.40E+01	1.34E+01	NA	1.39E+01
		NH-44	3	3	0	NA	NA	1.17E+01	1.50E+01	1.33E+01	NA	1.48E+01
		NH-45	1	1	0	NA	NA	1.26E+01	1.26E+01	NA	NA	1.26E+01

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TOTAL CATIONS [MEQ/L]	MCL: NA	NH-04	3	3	0	NA	NA	1.46E+01	1.60E+01	1.55E+01	NA	1.60E+01
		NH-07	3	3	0	NA	NA	1.20E+01	1.47E+01	1.37E+01	NA	1.47E+01
		NH-22	2	2	0	NA	NA	1.25E+01	1.79E+01	1.52E+01	NA	1.77E+01
		NH-25	2	2	0	NA	NA	1.50E+01	1.55E+01	1.53E+01	NA	1.55E+01
	NL: NA	NH-26	2	2	0	NA	NA	1.25E+01	1.28E+01	1.27E+01	NA	1.28E+01
		NH-32	1	1	0	NA	NA	1.30E+01	1.30E+01	NA	NA	1.30E+01
		NH-33	2	2	0	NA	NA	1.13E+01	1.16E+01	1.14E+01	NA	1.16E+01
	PHG: NA	NH-34	1	1	0	NA	NA	1.14E+01	1.14E+01	NA	NA	1.14E+01
		NH-36	1	1	0	NA	NA	1.46E+01	1.46E+01	NA	NA	1.46E+01
		NH-37	2	2	0	NA	NA	1.01E+01	1.10E+01	1.06E+01	NA	1.10E+01
	SMCL: NA	NH-43A	3	3	0	NA	NA	1.27E+01	1.33E+01	1.30E+01	NA	1.33E+01
		NH-44	3	3	0	NA	NA	1.20E+01	1.40E+01	1.29E+01	NA	1.39E+01
		NH-45	1	1	0	NA	NA	1.32E+01	1.32E+01	NA	NA	1.32E+01
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	9.49E+05	1.10E+06	1.04E+06	NA	1.10E+06
		NH-07	5	5	0	NA	NA	7.55E+05	9.99E+05	9.27E+05	NA	9.95E+05
		NH-22	2	2	0	NA	NA	8.58E+05	1.16E+06	1.01E+06	NA	1.14E+06
		NH-25	2	2	0	NA	NA	9.71E+05	9.90E+05	9.81E+05	NA	9.89E+05
	NL: NA	NH-26	2	2	0	NA	NA	8.25E+05	8.90E+05	8.58E+05	NA	8.87E+05
		NH-32	4	4	0	NA	NA	7.87E+05	8.26E+05	8.04E+05	8.24E+05	8.23E+05
		NH-33	5	5	0	NA	NA	7.63E+05	7.81E+05	7.74E+05	NA	7.81E+05
	PHG: NA	NH-34	1	1	0	NA	NA	6.95E+05	6.95E+05	NA	NA	6.95E+05
		NH-36	1	1	0	NA	NA	9.74E+05	9.74E+05	NA	NA	9.74E+05
		NH-37	2	2	0	NA	NA	6.75E+05	7.20E+05	6.98E+05	NA	7.18E+05
	SMCL: 500000	NH-43A	3	3	0	NA	NA	7.95E+05	8.60E+05	8.23E+05	NA	8.55E+05
		NH-44	3	3	0	NA	NA	7.85E+05	9.40E+05	8.50E+05	NA	9.29E+05
		NH-45	1	1	0	NA	NA	7.95E+05	7.95E+05	NA	NA	7.95E+05
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TOTAL ORGANIC CARBON [µg/L]	MCL: NA	NH-04	3	3	0	NA	NA	4.49E+02	1.15E+03	7.60E+02	NA	1.10E+03
		NH-07	2	2	0	NA	NA	3.89E+02	3.98E+02	3.94E+02	NA	3.98E+02
		NH-22	7	7	0	NA	NA	4.30E+02	5.48E+02	4.91E+02	5.25E+02	5.43E+02
		NH-25	2	2	0	NA	NA	4.43E+02	7.40E+02	5.92E+02	NA	7.25E+02
	NL: NA	NH-26	2	2	0	NA	NA	3.79E+02	1.43E+03	9.05E+02	NA	1.38E+03
		NH-32	1	1	0	NA	NA	4.03E+02	4.03E+02	NA	NA	4.03E+02
		NH-33	1	0	1	2.00E+02	2.00E+02	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-34	3	2	1	2.00E+02	2.00E+02	3.77E+02	6.25E+02	4.01E+02	NA	6.00E+02
		NH-36	1	1	0	NA	NA	4.77E+02	4.77E+02	NA	NA	4.77E+02
		NH-37	3	3	0	NA	NA	3.52E+02	5.50E+02	4.40E+02	NA	5.37E+02
	SMCL: NA	NH-43A	3	3	0	NA	NA	3.30E+02	4.50E+02	3.90E+02	NA	4.44E+02
		NH-44	3	3	0	NA	NA	2.49E+02	4.40E+02	3.15E+02	NA	4.22E+02
		NH-45	1	1	0	NA	NA	5.16E+02	5.16E+02	NA	NA	5.16E+02
TOTAL PHOSPHORUS, COLORIMETRY-CALC [µg/L]	MCL: NA	NH-04	1	1	0	NA	NA	1.20E+02	1.20E+02	NA	NA	1.20E+02
		NH-07	2	2	0	NA	NA	1.47E+02	3.31E+02	2.39E+02	NA	3.22E+02
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-26	1	1	0	NA	NA	1.35E+02	1.35E+02	NA	NA	1.35E+02
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	1	1	0	NA	NA	8.30E+01	8.30E+01	NA	NA	8.30E+01
	PHG: NA	NH-34	1	1	0	NA	NA	1.23E+02	1.23E+02	NA	NA	1.23E+02
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	1	0	NA	NA	1.10E+02	1.10E+02	NA	NA	1.10E+02
	SMCL: NA	NH-43A	1	1	0	NA	NA	2.02E+02	2.02E+02	NA	NA	2.02E+02
		NH-44	1	1	0	NA	NA	1.17E+02	1.17E+02	NA	NA	1.17E+02
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA	NH-04	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA	NH-04	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80	NH-04	44	3	41	5.00E-01	5.00E-01	7.21E-01	2.04E+00	5.73E-01	6.69E-01	6.88E-01
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	4	40	5.00E-01	5.00E-01	5.43E-01	6.04E-01	5.08E-01	5.15E-01	5.78E-01
	NL: NA	NH-25	49	4	45	5.00E-01	5.00E-01	7.29E-01	1.05E+00	5.36E-01	5.71E-01	8.89E-01
		NH-26	31	10	21	5.00E-01	5.00E-01	5.10E-01	1.14E+00	5.40E-01	5.79E-01	6.70E-01
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.8	NH-34	50	1	49	5.00E-01	5.00E-01	5.34E-01	5.34E-01	5.01E-01	NA	5.00E-01
		NH-36	57	2	55	5.00E-01	5.00E-01	5.60E-01	5.65E-01	5.02E-01	5.06E-01	5.00E-01
		NH-37	65	2	63	5.00E-01	5.00E-01	5.72E-01	5.87E-01	5.02E-01	5.06E-01	5.00E-01
	SMCL: NA	NH-43A	50	14	36	5.00E-01	5.00E-01	5.63E-01	1.24E+00	5.82E-01	6.27E-01	1.08E+00
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOTAL XYLENES [µg/L]	MCL: 1750	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1800	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
TOXAPHENE [µg/L]	MCL: 3	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 0.03	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 60	NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA	NH-04	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-25	49	0	49	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	31	0	31	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: NA	NH-33	36	0	36	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-34	50	0	50	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-37	65	0	65	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	50	0	50	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA	NH-04	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROACETIC ACID [µg/L]	MCL: NA	NH-04	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	37	7	5.00E-01	5.00E-01	5.07E-01	1.23E+01	2.92E+00	4.13E+00	1.10E+01
		NH-25	49	13	36	5.00E-01	5.00E-01	1.30E+00	2.49E+00	8.50E-01	1.01E+00	2.33E+00
	NL: NA	NH-26	31	20	11	5.00E-01	5.00E-01	6.51E-01	9.61E+00	2.37E+00	3.02E+00	5.03E+00
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1.7	NH-34	50	27	23	5.00E-01	5.00E-01	6.97E-01	1.05E+01	2.13E+00	3.07E+00	7.67E+00
		NH-36	57	32	25	5.00E-01	5.00E-01	8.36E-01	1.78E+01	3.09E+00	4.46E+00	1.03E+01
		NH-37	65	35	30	5.00E-01	5.00E-01	7.37E-01	1.43E+01	2.82E+00	3.92E+00	1.00E+01
	SMCL: NA	NH-43A	50	28	22	5.00E-01	5.00E-01	5.05E-01	2.55E+01	5.06E+00	6.65E+00	1.82E+01
		NH-44	43	27	16	5.00E-01	5.00E-01	5.38E-01	5.67E+00	1.88E+00	2.32E+00	4.97E+00
		NH-45	58	25	33	5.00E-01	5.00E-01	7.08E-01	5.90E+00	1.69E+00	2.10E+00	5.47E+00

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Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150	NH-04	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 1300	NH-34	50	0	50	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	2	48	5.00E-01	5.00E-01	6.14E-01	6.63E-01	5.06E-01	5.15E-01	5.00E-01
		NH-44	43	0	43	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200	NH-04	43	0	43	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	48	0	48	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 4000	NH-34	50	0	50	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	64	0	64	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	49	0	49	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	42	0	42	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TRICLOSAN [µg/L]	MCL: NA	NH-04	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
TRIFLURALIN [µg/L]	MCL: NA	NH-04	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-43A	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000	NH-04	1	1	0	NA	NA	6.23E+01	6.23E+01	NA	NA	6.23E+01
		NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-25	1	0	1	5.05E+02	5.05E+02	Non-Detect	Non-Detect	NA	NA	NA
		NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: 400	NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	SMCL: NA	NH-37	1	1	0	NA	NA	8.79E+01	8.79E+01	NA	NA	8.79E+01
		NH-43A	1	1	0	NA	NA	4.40E+01	4.40E+01	NA	NA	4.40E+01
		NH-44	1	1	0	NA	NA	1.91E+02	1.91E+02	NA	NA	1.91E+02
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TURBIDITY [NTU]	MCL: NA	NH-04	48	48	0	NA	NA	1.00E-01	3.98E+00	1.66E+00	2.00E+00	3.90E+00
		NH-07	18	18	0	NA	NA	3.80E-01	2.10E+02	1.91E+01	1.44E+02	1.17E+02
		NH-22	60	60	0	NA	NA	1.00E-01	3.30E+00	1.31E+00	1.74E+00	2.87E+00
	NL: NA	NH-25	53	52	1	1.00E-01	1.00E-01	1.00E-01	3.87E+00	1.32E+00	1.51E+00	2.73E+00
		NH-26	38	37	1	1.00E-01	1.00E-01	1.00E-01	3.23E+00	9.85E-01	1.29E+00	2.85E+00
		NH-32	45	45	0	NA	NA	1.00E-01	3.84E+00	1.22E+00	1.46E+00	2.86E+00
	PHG: NA	NH-33	50	49	1	1.00E-01	1.00E-01	1.00E-01	4.14E+01	4.17E+00	9.57E+00	2.88E+01
		NH-34	61	61	0	NA	NA	1.00E-01	3.89E+00	1.16E+00	1.36E+00	2.89E+00
		NH-36	60	60	0	NA	NA	1.00E-01	3.74E+00	1.19E+00	1.34E+00	2.08E+00
	SMCL: 5	NH-37	91	90	1	1.00E-01	1.00E-01	7.00E-02	3.36E+00	9.44E-01	1.27E+00	2.21E+00
		NH-43A	56	55	1	1.00E-01	1.00E-01	2.00E-01	3.78E+00	1.55E+00	1.73E+00	3.31E+00
		NH-44	49	48	1	1.00E-01	1.00E-01	3.40E-01	9.80E+01	3.50E+00	1.21E+01	3.65E+00
		NH-45	79	79	0	NA	NA	8.00E-02	4.30E+01	1.62E+00	3.96E+00	2.72E+00

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
URANIUM, TOTAL [µg/L]		NH-04	4	4	0	NA	NA	5.60E+00	8.00E+00	7.30E+00	NA	7.99E+00
	MCL: 30	NH-07	3	3	0	NA	NA	5.90E+00	1.09E+01	8.27E+00	NA	1.06E+01
		NH-22	2	2	0	NA	NA	4.90E+00	5.90E+00	5.40E+00	NA	5.85E+00
		NH-25	2	2	0	NA	NA	5.00E+00	6.00E+00	5.50E+00	NA	5.95E+00
	NL: NA	NH-26	3	3	0	NA	NA	6.00E+00	6.90E+00	6.37E+00	NA	6.83E+00
		NH-32	1	1	0	NA	NA	6.30E+00	6.30E+00	NA	NA	6.30E+00
		NH-33	2	2	0	NA	NA	3.90E+00	4.20E+00	4.05E+00	NA	4.19E+00
	PHG: NA	NH-34	1	1	0	NA	NA	5.60E+00	5.60E+00	NA	NA	5.60E+00
		NH-36	2	2	0	NA	NA	5.40E+00	5.50E+00	5.45E+00	NA	5.50E+00
		NH-37	1	1	0	NA	NA	5.30E+00	5.30E+00	NA	NA	5.30E+00
	SMCL: NA	NH-43A	2	2	0	NA	NA	3.70E+00	5.00E+00	4.35E+00	NA	4.94E+00
		NH-44	2	2	0	NA	NA	3.10E+00	3.80E+00	3.45E+00	NA	3.77E+00
		NH-45	2	2	0	NA	NA	5.60E+00	5.70E+00	5.65E+00	NA	5.70E+00
URANIUM, TOTAL [PCI/L]		NH-04	5	5	0	NA	NA	3.75E+00	6.00E+00	5.11E+00	5.90E+00	5.87E+00
	MCL: 20	NH-07	3	3	0	NA	NA	3.95E+00	7.30E+00	5.54E+00	NA	7.11E+00
		NH-22	2	2	0	NA	NA	3.28E+00	3.95E+00	3.62E+00	NA	3.92E+00
		NH-25	3	3	0	NA	NA	3.35E+00	4.02E+00	3.72E+00	NA	4.00E+00
	NL: NA	NH-26	3	3	0	NA	NA	4.02E+00	4.62E+00	4.26E+00	NA	4.57E+00
		NH-32	1	1	0	NA	NA	4.22E+00	4.22E+00	NA	NA	4.22E+00
		NH-33	2	2	0	NA	NA	2.61E+00	2.81E+00	2.71E+00	NA	2.80E+00
	PHG: 0.43	NH-34	1	1	0	NA	NA	3.75E+00	3.75E+00	NA	NA	3.75E+00
		NH-36	2	2	0	NA	NA	3.62E+00	3.69E+00	3.66E+00	NA	3.69E+00
		NH-37	2	2	0	NA	NA	3.55E+00	4.80E+00	4.18E+00	NA	4.74E+00
	SMCL: NA	NH-43A	3	3	0	NA	NA	2.48E+00	3.50E+00	3.11E+00	NA	3.49E+00
		NH-44	3	3	0	NA	NA	2.08E+00	3.20E+00	2.61E+00	NA	3.14E+00
		NH-45	2	2	0	NA	NA	3.75E+00	3.82E+00	3.79E+00	NA	3.82E+00
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]		NH-04	1	1	0	NA	NA	1.30E-02	1.30E-02	NA	NA	1.30E-02
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	1	0	NA	NA	1.50E-02	1.50E-02	NA	NA	1.50E-02
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	9.00E-03	9.00E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	9.00E-03	9.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	9.00E-03	9.00E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
UV ABSORBANCE AT 254 NM SPECTROPHOTO [Abs/cm]		NH-04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	1	0	1	7.40E-03	7.40E-03	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	7.40E-03	7.40E-03	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM [µg/L]		NH-04	8	6	2	3.00E+00	3.00E+00	3.00E+00	4.60E+00	3.51E+00	3.93E+00	4.39E+00
	MCL: NA	NH-07	4	4	0	NA	NA	3.10E+00	8.50E+00	4.93E+00	7.80E+00	7.89E+00
		NH-22	6	1	5	3.00E+00	3.00E+00	3.30E+00	3.30E+00	3.05E+00	NA	3.23E+00
		NH-25	8	8	0	NA	NA	3.00E+00	4.50E+00	3.38E+00	3.72E+00	4.12E+00
	NL: 50	NH-26	7	7	0	NA	NA	3.10E+00	3.70E+00	3.41E+00	3.54E+00	3.64E+00
		NH-32	4	4	0	NA	NA	5.30E+00	6.20E+00	5.75E+00	NA	6.17E+00
		NH-33	6	6	0	NA	NA	5.90E+00	6.60E+00	6.15E+00	6.38E+00	6.55E+00
	PHG: NA	NH-34	6	6	0	NA	NA	3.00E+00	4.60E+00	3.78E+00	4.23E+00	4.45E+00
		NH-36	7	6	1	3.00E+00	3.00E+00	3.10E+00	4.90E+00	3.76E+00	4.25E+00	4.63E+00
		NH-37	9	9	0	NA	NA	3.50E+00	4.40E+00	4.13E+00	4.32E+00	4.40E+00
	SMCL: NA	NH-43A	8	8	0	NA	NA	3.10E+00	4.40E+00	3.80E+00	4.08E+00	4.33E+00
		NH-44	8	8	0	NA	NA	4.20E+00	6.50E+00	5.20E+00	5.78E+00	6.47E+00
		NH-45	6	6	0	NA	NA	3.90E+00	4.90E+00	4.23E+00	4.55E+00	4.80E+00
VINYL ACETATE [µg/L]		NH-04	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	MCL: NA	NH-07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-25	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	PHG: NA	NH-34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		NH-37	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	1	0	1	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
			Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5	NH-04	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-07	13	0	13	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-22	44	0	44	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-25	49	0	49	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	NL: NA	NH-26	31	0	31	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-32	42	0	42	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	36	0	36	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
	PHG: 0.05	NH-34	50	0	50	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-36	57	0	57	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	65	0	65	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
	SMCL: NA	NH-43A	50	0	50	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-44	43	0	43	2.50E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
		NH-45	58	0	58	2.50E-01	2.50E-01	Non-Detect	Non-Detect	NA	NA	NA
ZINC [µg/L]	MCL: NA	NH-04	4	1	3	5.00E+00	1.00E+01	2.60E+00	2.60E+00	2.60E+00	NA	NA
		NH-07	3	2	1	1.00E+01	1.00E+01	1.76E+01	2.15E+01	1.64E+01	NA	2.11E+01
		NH-22	2	1	1	1.00E+01	1.00E+01	1.30E+01	1.30E+01	1.15E+01	NA	1.29E+01
		NH-25	3	2	1	1.00E+01	1.00E+01	2.50E+00	3.60E+00	3.05E+00	NA	NA
	NL: NA	NH-26	2	1	1	1.00E+01	1.00E+01	1.14E+01	1.14E+01	1.07E+01	NA	1.13E+01
		NH-32	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-33	2	1	1	1.00E+01	1.00E+01	1.06E+01	1.06E+01	1.03E+01	NA	1.06E+01
	PHG: NA	NH-34	1	1	0	NA	NA	1.12E+01	1.12E+01	NA	NA	1.12E+01
		NH-36	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
		NH-37	3	2	1	5.00E+00	5.00E+00	3.70E+00	1.23E+01	6.57E+00	NA	1.16E+01
	SMCL: 5000	NH-43A	4	4	0	NA	NA	2.40E+00	1.63E+01	8.10E+00	1.62E+01	1.55E+01
		NH-44	4	3	1	1.00E+01	1.00E+01	2.10E+00	1.05E+01	4.69E+00	9.63E+00	1.04E+01
		NH-45	1	0	1	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
630-20-6	1,1,1,2-TETRACHLOROETHANE	0.5	0.1	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	0.5	0.11	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	0.5	0.2	UG/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	0.27	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	0.5	0.19	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	0.5	0.12	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	0.5	0.16	UG/L
563-58-6	1,1-DICHLOROPROPENE	0.5	0.14	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	0.5	0.19	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	0.005	0.0012	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	0.005	0.005	UG/L
526-73-8	1,2,3-TRIMETHYLBENZENE	0.5	NA	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	0.5	0.17	UG/L
95-63-6	1,2,4-TRIMETHYLBENZENE	0.5	0.2	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.02	0.0054	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.5	NA	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	0.5	0.19	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.25	NA	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.5	0.12	UG/L
78-87-5	1,2-DICHLOROPROPANE	0.5	0.13	UG/L
108-70-3	1,3,5-TRICHLOROBENZENE	0.5	NA	UG/L
108-67-8	1,3,5-TRIMETHYLBENZENE	0.5	0.17	UG/L
99-35-4	1,3,5-TRINITROBENZENE	1	0.14	UG/L
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	0.5	0.14	UG/L
142-28-9	1,3-DICHLOROPROPANE	0.5	0.11	UG/L
99-65-0	1,3-DINITROBENZENE	0.8	0.1	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	0.5	0.18	UG/L
123-91-1	1,4-DIOXANE	0.056	0.008	UG/L
123-91-1	1,4-DIOXANE	0.07	0.01	UG/L
123-91-1	1,4-DIOXANE	0.5	0.5	UG/L
123-91-1	1,4-DIOXANE	1	0.5	UG/L
123-91-1	1,4-DIOXANE	1.5	0.5	UG/L
123-91-1	1,4-DIOXANE	2.5	0.5	UG/L
114-26-1	2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE	2	0.6	UG/L
68631-49-2	2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	0.8	0.06	UG/L
59080-40-9	2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB)	0.7	0.08	UG/L
60348-60-9	2,2',4,4',5-PENTABROMODIPHENYL ETHER	0.9	0.1	UG/L
189084-64-8	2,2',4,4',6-PENTABROMODIPHENYL ETHER	0.5	0.08	UG/L
5436-43-1	2,2',4,4'-TETRABROMODIPHENYL ETHER	0.3	0.08	UG/L
594-20-7	2,2-DICHLOROPROPANE	0.5	0.17	UG/L
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	5	0.09	PG/L
94-82-6	2,4-(DICHLOROPHENOXY)BUTYRIC ACID	2	0.07	UG/L
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.22	UG/L
118-96-7	2,4,6-TRINITROTOLUENE	0.8	0.08	UG/L
94-75-7	2,4-D (DICHLOROPHENOXYACETIC ACID)	0.4	0.07	UG/L
120-83-2	2,4-DICHLOROPHENOL	1	0.26	UG/L
105-67-9	2,4-DIMETHYLPHENOL	1	0.3	UG/L
121-14-2	2,4-DINITROTOLUENE	2	0.58	UG/L
606-20-2	2,6-DINITROTOLUENE	2	0.25	UG/L
110-75-8	2-CHLOROETHYL VINYL ETHER	1	0.61	UG/L
91-58-7	2-CHLORONAPHTHALENE	1	0.45	UG/L
95-57-8	2-CHLOROPHENOL	1	0.28	UG/L
95-49-8	2-CHLOROTOLUENE	0.5	0.15	UG/L
591-78-6	2-HEXANONE	5	1.2	UG/L
95-48-7	2-METHYLPHENOL (O-CRESOL)	1	0.21	UG/L
88-74-4	2-NITROANILINE	1	0.19	UG/L
88-75-5	2-NITROPHENOL	1	0.26	UG/L
330-54-1	3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA	1	0.27	UG/L
91-94-1	3,3'-DICHLOROBENZIDINE	5	1.2	UG/L
51-36-5	3,5-DICHLOROBENZOIC ACID	1	0.09	UG/L
2032-65-7	3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE	2	0.57	UG/L
16655-82-6	3-HYDROXYCARBOFURAN	2	0.48	UG/L
534-52-1	4,6-DINITRO-2-METHYLPHENOL	5	1.7	UG/L
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	0.36	UG/L
59-50-7	4-CHLORO-3-METHYLPHENOL	1	0.23	UG/L
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	0.41	UG/L
106-43-4	4-CHLOROTOLUENE (PARA-)	0.5	0.15	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	2.5	NA	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	5	0.56	UG/L
100-02-7	4-NITROPHENOL	5	0.45	UG/L
83-32-9	ACENAPHTHENE	0.5	0.04	UG/L
83-32-9	ACENAPHTHENE	1	0.38	UG/L
208-96-8	ACENAPHTHYLENE	0.5	0.036	UG/L
75-07-0	ACETALDEHYDE	2	0.34	UG/L
34256-82-1	ACETOCHLOR	2	0.29	UG/L
187022-11-3	ACETOCHLOR ETHANESULFONIC ACID	1	0.3	UG/L
194992-44-4	ACETOCHLOR OXANILIC ACID	2	0.15	UG/L
67-64-1	ACETONE	5	0.88	UG/L

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
75-05-8	ACETONITRILE	1	1	UG/L
50594-66-6	ACIFLUORFEN	0.4	0.06	UG/L
107-02-8	ACROLEIN	5	1.9	UG/L
107-13-1	ACRYLONITRILE	2	0.55	UG/L
15972-60-8	ALACHLOR	1	NA	UG/L
15972-60-8	ALACHLOR	2	0.07	UG/L
140939-15-7	ALACHLOR ESA	1	0.22	UG/L
171262-17-2	ALACHLOR OA	2	0.14	UG/L
116-06-3	ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE)	2	0.38	UG/L
1646-88-4	ALDICARB SULFONE	2	0.45	UG/L
1646-87-3	ALDICARB SULFOXIDE	2	0.41	UG/L
309-00-2	ALDRIN	0.01	0.0009	UG/L
ALK	ALKALINITY	10	0.56	MG/L
ALK	ALKALINITY	20	20	MG/L
107-05-1	ALLYL CHLORIDE (3-CHLOROPROPENE)	0.5	0.17	UG/L
319-84-6	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01	0.0008	UG/L
959-98-8	ALPHA ENDOSULFAN	0.01	0.0009	UG/L
12587-46-1	ALPHA, GROSS	0.016	NA	PCI/L
5103-71-9	ALPHA-CHLORDANE	0.1	0.1	UG/L
7429-90-5	ALUMINUM	5	0.61	UG/L
7429-90-5	ALUMINUM	10	10	UG/L
7664-41-7	AMMONIA	0.05	0.05	MG/L
7664-41-7	AMMONIA	0.1	0.048	MG/L
26787-78-0	AMOXICILLIN	10	2	NG/L
120-12-7	ANTHRACENE	0.5	0.19	UG/L
7440-36-0	ANTIMONY	0.5	0.04	UG/L
7440-36-0	ANTIMONY	2	NA	UG/L
7440-38-2	ARSENIC	0.4	0.036	UG/L
7440-38-2	ARSENIC	1	1	UG/L
22541-54-4	ARSENIC(III)	0.4	0.014	UG/L
17428-41-0	ARSENIC(V)	0.4	0.014	UG/L
17428-41-0	ARSENIC(V)	0.8	0.028	UG/L
1332-21-4	ASBESTOS	0.2	0.2	MFL
1912-24-9	ATRAZINE	0.1	0.034	UG/L
1912-24-9	ATRAZINE	0.5	NA	UG/L
83905-01-5	AZITHROMYCIN	10	2.2	NG/L
103-33-3	AZOBENZENE	5	0.3	UG/L
7440-39-3	BARIUM	0.5	0.03	UG/L
7440-39-3	BARIUM	10	NA	UG/L
25057-89-0	BENTAZON	2	0.11	UG/L
71-43-2	BENZENE	0.5	0.15	UG/L
92-87-5	BENZIDINE	10	3.7	UG/L
56-55-3	BENZO(A)ANTHRACENE	0.5	0.15	UG/L
50-32-8	BENZO(A)PYRENE	0.1	0.07	UG/L
205-99-2	BENZO(B)FLUORANTHENE	0.5	0.07	UG/L
191-24-2	BENZO(G,H,I)PERYLENE	0.5	0.16	UG/L
207-08-9	BENZO(K)FLUORANTHENE	0.5	0.09	UG/L
85-68-7	BENZYL BUTYL PHTHALATE	2	0.56	UG/L
7440-41-7	BERYLLIUM	0.1	0.088	UG/L
7440-41-7	BERYLLIUM	1	NA	UG/L
319-85-7	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01	0.0015	UG/L
33213-65-9	BETA ENDOSULFAN	0.01	0.0008	UG/L
12587-47-2	BETA, GROSS	1.122	NA	PCI/L
12587-47-2	BETA, GROSS	1.125	NA	PCI/L
12587-47-2	BETA, GROSS	1.272	NA	PCI/L
12587-47-2	BETA, GROSS	1.327	NA	PCI/L
12587-47-2	BETA, GROSS	1.705	NA	PCI/L
12587-47-2	BETA, GROSS	1.847	NA	PCI/L
144-55-8	BICARBONATE (HCO3)	10	0.56	MG/L
144-55-8	BICARBONATE (HCO3)	25	25	MG/L
BOD	BIOLOGIC OXYGEN DEMAND, FIVE DAY	2	0.1	MG/L
111-91-1	BIS(2-CHLOROETHOXY) METHANE	1	0.25	UG/L
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	1	0.27	UG/L
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	1	0.38	UG/L
80-05-7	BISPHENOL A	1	0.27	NG/L
80-05-7	BISPHENOL A	2	0.27	NG/L
7440-42-8	BORON	1	0.28	UG/L
7440-42-8	BORON	50	NA	UG/L
314-40-9	BROMACIL	0.5	0.038	UG/L
314-40-9	BROMACIL	1	NA	UG/L
15541-45-4	BROMATE	0.5	0.25	UG/L
15541-45-4	BROMATE	5	5	UG/L
24959-67-9	BROMIDE	0.02	0.02	MG/L
24959-67-9	BROMIDE	10	1.7	UG/L
108-86-1	BROMOBENZENE	0.5	0.15	UG/L
5589-96-8	BROMOCHLOROACETIC ACID (BCAA)	1	0.28	UG/L
74-97-5	BROMOCHLOROMETHANE	0.5	0.15	UG/L
75-27-4	BROMODICHLOROMETHANE	0.5	0.09	UG/L

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
75-25-2	BROMOFORM	0.5	0.19	UG/L
74-83-9	BROMOMETHANE	0.5	0.49	UG/L
23184-66-9	BUTACHLOR	0.1	0.017	UG/L
23184-66-9	BUTACHLOR	0.375	NA	UG/L
7440-43-9	CADMIUM	0.1	0.02	UG/L
7440-43-9	CADMIUM	0.5	NA	UG/L
58-08-2	CAFFEINE	1	0.31	NG/L
7440-70-2	CALCIUM	0.1	0.0156	MG/L
7440-70-2	CALCIUM	0.1	0.016	MG/L
7440-70-2	CALCIUM	1	1	MG/L
7440-70-2	CALCIUM	2	1	MG/L
7440-70-2	CALCIUM	4	NA	MG/L
298-46-4	CARBAMAZEPINE	1	0.08	NG/L
1563-66-2	CARBOFURAN	2	0.59	UG/L
75-15-0	CARBON DISULFIDE	0.5	0.13	UG/L
56-23-5	CARBON TETRACHLORIDE	0.25	NA	UG/L
56-23-5	CARBON TETRACHLORIDE	0.5	0.12	UG/L
3812-32-6	CARBONATE (AS CO3)	2	0.56	MG/L
3812-32-6	CARBONATE (AS CO3)	2	2	MG/L
14866-68-3	CHLORATE	10	0.95	UG/L
57-74-9	CHLORDANE	0.1	0.066	UG/L
57-74-9	CHLORDANE	0.1	0.1	UG/L
16887-00-6	CHLORIDE (AS CL)	0.4	0.4	MG/L
16887-00-6	CHLORIDE (AS CL)	5	1	MG/L
7782-50-5	CHLORINE	0.02	0.02	MG/L
7782-50-5	CHLORINE	0.05	0.0015	MG/L
7782-50-5F	CHLORINE RESIDUAL, FREE	0.02	0.02	MG/L
7782-50-5F	CHLORINE RESIDUAL, FREE	0.05	0.0015	MG/L
14998-27-7	CHLORITE (SODIUM SALT)	10	0.7	UG/L
14998-27-7	CHLORITE (SODIUM SALT)	50	3.5	UG/L
79-11-8	CHLOROACETIC ACID	2	0.32	UG/L
108-90-7	CHLOROBENZENE	0.5	0.15	UG/L
75-00-3	CHLOROETHANE	0.5	0.17	UG/L
67-66-3	CHLOROFORM	0.5	0.12	UG/L
74-87-3	CHLOROMETHANE	0.5	0.11	UG/L
1897-45-6	CHLOROTHALONIL	0.05	0.002	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.1	0.1	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.3	0.0059	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	1	0.1	UG/L
7440-47-3	CHROMIUM, TOTAL	0.2	0.074	UG/L
7440-47-3	CHROMIUM, TOTAL	1	1	UG/L
218-01-9	CHRYSENE	0.5	0.036	UG/L
85721-33-1	CIPROFLOXACIN	5	1.4	NG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	0.5	0.11	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.25	NA	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.5	0.11	UG/L
7440-48-4	COBALT	0.1	0.009	UG/L
COLIF	COLIFORM	2	2	MPN/100ML
COLOR	COLOR	3	3	ACU
COLOR	COLOR	3	3	COLOR UNIT
COLOR	COLOR	30	3	ACU
7440-50-8	COPPER	0.5	0.27	UG/L
7440-50-8	COPPER	2	2	UG/L
57-12-5	CYANIDE	5	2.7	UG/L
57-12-5	CYANIDE	5	5	UG/L
57-12-5	CYANIDE	20	20	UG/L
121-82-4	CYCLONITE	1	0.05	UG/L
75-99-0	DALAPON	0.4	0.1	UG/L
METABOLITES	DCPA ACID METABOLITES (A)	0.1	0.07	UG/L
319-86-8	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01	0.001	UG/L
103-23-1	DI(2-ETHYLHEXYL)ADIPATE (DEHA)	2	NA	UG/L
117-81-7	DI(2-ETHYLHEXYL)PHTHALATE	2	NA	UG/L
117-81-7	DI(2-ETHYLHEXYL)PHTHALATE	3	1.1	UG/L
333-41-5	DIAZINON	0.1	0.096	UG/L
333-41-5	DIAZINON	0.25	NA	UG/L
53-70-3	DIBENZ(A,H)ANTHRACENE	0.5	0.16	UG/L
631-64-1	DIBROMOACETIC ACID	1	0.13	UG/L
124-48-1	DIBROMOCHLOROMETHANE	0.5	0.2	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	0.01	0.0034	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	0.5	NA	UG/L
74-95-3	DIBROMOMETHANE	0.5	0.2	UG/L
1918-00-9	DICAMBA	0.6	0.12	UG/L
3400-09-7	DICHLORAMINE	0.05	0.0015	MG/L
79-43-6	DICHLOROACETIC ACID	1	0.41	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	0.5	0.12	UG/L
120-36-5	DICHLOROPROP	0.3	0.08	UG/L
60-57-1	DIELDRIN	0.01	0.002	UG/L
84-66-2	DIETHYL PHTHALATE	2	0.22	UG/L

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
60-51-5	DIMETHOATE	0.7	0.11	UG/L
131-11-3	DIMETHYL PHTHALATE	2	0.07	UG/L
84-74-2	DI-N-BUTYL PHTHALATE	2	0.87	UG/L
117-84-0	DI-N-OCTYLPHTHALATE	0.5	0.097	UG/L
117-84-0	DI-N-OCTYLPHTHALATE	2	NA	UG/L
88-85-7	DINOSEB	0.4	0.14	UG/L
123-79-5	DIOCTYL ADIPATE	5	0.1	UG/L
2764-72-9	DIQUAT	4	0.9	UG/L
1031-07-8	ENDOSULFAN SULFATE	0.01	0.0013	UG/L
145-73-3	ENDOTHAL	45	3.5	UG/L
72-20-8	ENDRIN	0.01	0.002	UG/L
7421-93-4	ENDRIN ALDEHYDE	0.01	0.0013	UG/L
68583-22-2	ESCHERICHIA COLI	2	2	MPN/100ML
64-17-5	ETHANOL	10	0.92	MG/L
563-12-2	ETHION	0.1	0.017	UG/L
97-63-2	ETHYL METHACRYLATE	5	0.51	UG/L
100-41-4	ETHYLBENZENE	0.5	0.21	UG/L
107-21-1	ETHYLENE GLYCOL	10	4.7	MG/L
637-92-3	ETHYL-TERT-BUTYL ETHER(ETBE)	1	NA	UG/L
637-92-3	ETHYL-TERT-BUTYL ETHER(ETBE)	2	0.4	UG/L
FECCOLIFORM	FECAL COLIFORM	2	2	MPN/100ML
206-44-0	FLUORANTHENE	0.5	0.056	UG/L
86-73-7	FLUORENE	0.5	0.038	UG/L
16984-48-8	FLUORIDE	0.1	0.02	MG/L
16984-48-8	FLUORIDE	0.1	0.1	MG/L
944-22-9	FONOFOS	0.5	0.19	UG/L
50-00-0	FORMALDEHYDE	2	0.26	UG/L
58-89-9	GAMMA BHC (LINDANE)	0.01	0.0015	UG/L
GASCOMP	GASOLINE COMPONENTS	0.1	0.044	MG/L
25812-30-0	GEMFIBROZIL	1	0.08	NG/L
107-22-2	GLYOXAL	2	0.76	UG/L
1071-83-6	GLYPHOSATE	5	1.8	UG/L
hardness	HARDNESS	0.66	0.088	MG/L
HARDNESS	HARDNESS	5	5	MG/L
76-44-8	HEPTACHLOR	0.01	0.0009	UG/L
1024-57-3	HEPTACHLOR EPOXIDE	0.01	0.0011	UG/L
HPC	HETEROTROPHIC PLATE COUNT	1	1	CFU/ML
118-74-1	HEXACHLOROBENZENE	0.01	0.003	UG/L
118-74-1	HEXACHLOROBENZENE	0.1	0.098	UG/L
87-68-3	HEXACHLOROBUTADIENE	0.5	0.4	UG/L
77-47-4	HEXACHLOROCYCLOPENTADIENE	0.05	0.014	UG/L
77-47-4	HEXACHLOROCYCLOPENTADIENE	1	0.077	UG/L
67-72-1	HEXACHLOROETHANE	1	0.52	UG/L
302-01-2	HYDRAZINE	1	0.77	UG/L
14280-30-9	HYDROXIDE (OH)	2	0.56	MG/L
14280-30-9	HYDROXIDE (OH)	2	2	MG/L
15687-27-1	IBUPROFEN	1	0.39	NG/L
193-39-5	INDENO(1,2,3-C,D)PYRENE	0.5	0.16	UG/L
20461-54-5	IODIDE (AS I)	10	0.42	UG/L
74-88-4	IODOMETHANE (METHYL IODIDE)	0.5	0.11	UG/L
IONBAL	Ion Balance	0.01	0.01	PERCENT
7439-89-6	IRON	10	1.1	UG/L
7439-89-6	IRON	20	20	UG/L
7439-89-6	IRON	100	20	UG/L
78-59-1	ISOPHORONE	1	0.21	UG/L
67-63-0	ISOPROPANOL	10	0.9	MG/L
108-20-3	ISOPROPYL ETHER	2	0.8	UG/L
98-82-8	ISOPROPYLBENZENE	0.5	0.18	UG/L
LAI20	LANGELIER INDEX AT 20 C	-10	-10	NONE
LAI60	LANGELIER INDEX AT 60 DEGREES C	-10	-10	NONE
7439-92-1	LEAD	0.2	0.011	UG/L
7439-92-1	LEAD	0.5	NA	UG/L
7439-93-2	LITHIUM	10	1.4	UG/L
179601-23-1	M,P-XYLENE	0.5	0.33	UG/L
7439-95-4	MAGNESIUM	0.1	0.012	MG/L
7439-95-4	MAGNESIUM	0.1	0.0121	MG/L
7439-95-4	MAGNESIUM	0.2	0.2	MG/L
7439-96-5	MANGANESE	0.2	0.11	UG/L
7439-96-5	MANGANESE	2	2	UG/L
7439-96-5	MANGANESE	10	NA	UG/L
7439-97-6	MERCURY	0.05	0.0039	UG/L
7439-97-6	MERCURY	0.2	0.2	UG/L
76-99-3	METHADONE	1	0.04	NG/L
67-56-1	METHANOL	10	0.63	MG/L
16752-77-5	METHOMYL	2	0.3	UG/L
72-43-5	METHOXYCHLOR	0.01	0.0044	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	5	0.72	UG/L
80-62-6	METHYL METHACRYLATE	0.5	0.08	UG/L

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	1	NA	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	2	0.19	UG/L
126-98-7	METHYLACRYLONITRILE	0.5	0.17	UG/L
MBAS	METHYLENE BLUE ACTIVE SUBSTANCES	0.05	0.019	MG/L
MBAS	METHYLENE BLUE ACTIVE SUBSTANCES	0.05	0.05	MG/L
75-09-2	METHYLENE CHLORIDE	0.5	0.14	UG/L
51218-45-2	METOLACHLOR	1	0.056	UG/L
171118-09-5	METOLACHLOR ESA	1	0.26	UG/L
152019-73-3	METOLACHLOR OXANILIC ACID	2	0.15	UG/L
21087-64-9	METRIBUZIN	0.1	0.015	UG/L
21087-64-9	METRIBUZIN	1	NA	UG/L
2212-67-1	MOLINATE	0.1	0.039	UG/L
2212-67-1	MOLINATE	1	NA	UG/L
7439-98-7	MOLYBDENUM	0.1	0.04	UG/L
79-08-3	MONOBROMOACETIC ACID	1	0.21	UG/L
10599-90-3	MONOCHLORAMINE	0.05	0.0015	MG/L
57-27-2	MORPHINE	2	0.53	NG/L
91-20-3	NAPHTHALENE	0.5	0.042	UG/L
91-20-3	NAPHTHALENE	0.5	0.42	UG/L
104-51-8	N-BUTYLBENZENE	0.5	0.29	UG/L
7440-02-0	NICKEL	0.8	0.13	UG/L
7440-02-0	NICKEL	1	NA	UG/L
NN	NITRATE + NITRITE (AS N)	0.02	NA	MG/L
NN	NITRATE + NITRITE (AS N)	0.1	0.1	MG/L
NN	NITRATE + NITRITE (AS N)	100	10	UG/L
NN	NITRATE + NITRITE (AS N)	110	20	UG/L
14797-65-0	NITRITE (AS N) ,IC	5	5	UG/L
14797-65-0	NITRITE (AS N) ,IC	10	5	UG/L
14797-65-0	NITRITE (AS N) ,IC	20	20	UG/L
14797-65-0	NITRITE (AS N) ,IC	100	10	UG/L
14797-65-0	NITRITE (AS N) ,IC	150	20	UG/L
98-95-3	NITROBENZENE	1	0.36	UG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.1	0.041	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.11	0.02	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.44	0.44	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.1	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.18	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.44	MG/L
10595-95-6	NITROSOMETHYLETHYLAMINE	2	0.28	NG/L
55-18-5	N-NITROSODIETHYLAMINE	2	0.72	NG/L
62-75-9	N-NITROSODIMETHYLAMINE	2	0.28	NG/L
924-16-3	N-NITROSO-DI-N-BUTYLAMINE	2	0.59	NG/L
621-64-7	N-NITROSODI-N-PROPYLAMINE	2	0.35	NG/L
86-30-6	N-NITROSODIPHENYLAMINE	1	0.19	UG/L
100-75-4	N-NITROSOPIPERIDINE	2	0.71	NG/L
930-55-2	N-NITROSOPYRROLIDINE	2	0.66	NG/L
25154-52-3	NONYLPHENOL	0.9	0.3	UG/L
103-65-1	N-PROPYLBENZENE	0.5	0.18	UG/L
2691-41-0	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1	0.3	UG/L
ODOR	ODOR	1	1	TON
OILGREASE	OIL & GREASE, TOTAL REC	5	1.3	MG/L
23135-22-0	OXAMYL	2	0.48	UG/L
DISS_OXYGEN	OXYGEN, DISSOLVED	1	0.5	MG/L
95-47-6	O-XYLENE	0.5	0.2	UG/L
72-54-8	P,P'-DDD	0.01	0.0009	UG/L
72-55-9	P,P'-DDE	0.01	0.0018	UG/L
50-29-3	P,P'-DDT	0.01	0.0013	UG/L
1910-42-5	PARAQUAT	4	0.9	UG/L
1336-36-3	PCB, TOTAL	0.5	0.049	UG/L
12674-11-2	PCB-1016 (AROCLOR 1016)	0.1	0.022	UG/L
11104-28-2	PCB-1221 (AROCLOR 1221)	0.1	0.084	UG/L
11141-16-5	PCB-1232 (AROCLOR 1232)	0.1	0.064	UG/L
53469-21-9	PCB-1242 (AROCLOR 1242)	0.1	0.07	UG/L
12672-29-6	PCB-1248 (AROCLOR 1248)	0.1	0.049	UG/L
11097-69-1	PCB-1254 (AROCLOR 1254)	0.1	0.068	UG/L
11096-82-5	PCB-1260 (AROCLOR 1260)	0.1	0.02	UG/L
76-01-7	PENTACHLOROETHANE	0.5	NA	UG/L
76-01-7	PENTACHLOROETHANE	5	3.6	UG/L
87-86-5	PENTACHLOROPHENOL	0.2	0.04	UG/L
87-86-5	PENTACHLOROPHENOL	1	0.054	UG/L
14797-73-0	PERCHLORATE	2	0.95	UG/L
14797-73-0	PERCHLORATE	2	2	UG/L
PH	PH	0.1	0.1	PH UNITS
85-01-8	PHENANTHRENE	0.5	0.044	UG/L
108-95-2	PHENOL	1	0.16	UG/L
98059-61-1	PHOSPHATE (AS P)	0.01	0.00083	MG/L
98059-61-1	PHOSPHATE (AS P)	0.01	0.01	MG/L
14265-44-2	PHOSPHATE (AS PO4)	0.03	0.0026	MG/L

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Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
14265-44-2	PHOSPHATE (AS PO4)	0.03	0.0078	MG/L
14265-44-2	PHOSPHATE (AS PO4)	0.031	0.031	MG/L
7723-14-0	PHOSPHORUS, DISSOLVED (AS P)	0.01	0.01	MG/L
1918-02-1	PICLORAM	0.6	0.05	UG/L
99-87-6	P-ISOPROPYLTOLUENE (P-CYMENE)	0.5	0.25	UG/L
7440-09-7	POTASSIUM	0.1	0.081	MG/L
7440-09-7	POTASSIUM	1	NA	MG/L
7287-19-6	PROMETRYN	0.1	0.036	UG/L
7287-19-6	PROMETRYN	2	NA	UG/L
1918-16-7	PROPACHLOR	0.05	0.01	UG/L
1918-16-7	PROPACHLOR	0.2	0.17	UG/L
1918-16-7	PROPACHLOR	0.5	NA	UG/L
139-40-2	PROPAZINE	1	NA	UG/L
129-00-0	PYRENE	0.5	0.07	UG/L
13982-63-3	RADIUM-226	0.354	NA	PCI/L
13982-63-3	RADIUM-226	0.439	NA	PCI/L
15262-20-1	RADIUM-228	0.199	NA	PCI/L
15262-20-1	RADIUM-228	0.2	NA	PCI/L
15262-20-1	RADIUM-228	0.245	NA	PCI/L
15262-20-1	RADIUM-228	0.248	NA	PCI/L
69-72-7	SALICYLIC ACID	50	0.86	NG/L
135-98-8	SEC-BUTYLBENZENE	0.5	0.24	UG/L
7782-49-2	SELENIUM	0.4	0.28	UG/L
7782-49-2	SELENIUM	2	NA	UG/L
63-25-2	SEVIN	2	0.48	UG/L
7631-86-9	SILICA	0.1	0.082	MG/L
7631-86-9	SILICA	0.4	0.4	MG/L
7440-22-4	SILVER	0.2	0.027	UG/L
7440-22-4	SILVER	1	NA	UG/L
93-72-1	SILVEX (2,4,5-TP)	0.2	0.09	UG/L
122-34-9	SIMAZINE	0.1	0.015	UG/L
122-34-9	SIMAZINE	1	NA	UG/L
7440-23-5	SODIUM	0.5	0.015	MG/L
7440-23-5	SODIUM	1	NA	MG/L
7440-23-5	SODIUM	2	NA	MG/L
SC	SPECIFIC CONDUCTANCE	2	0.23	UMHOS/CM
SC	SPECIFIC CONDUCTANCE	4	0.47	UMHOS/CM
SC	SPECIFIC CONDUCTANCE	14.9	14.9	US/CM
SC	SPECIFIC CONDUCTANCE	15	14.9	US/CM
10098-97-2	STRONTIUM-90	0.48	NA	PCI/L
10098-97-2	STRONTIUM-90	0.54	NA	PCI/L
100-42-5	STYRENE	0.5	0.19	UG/L
14808-79-8	SULFATE (AS SO4)	1	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	1.5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	2	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	2.5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	3	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	5	1	MG/L
18496-25-8	SULFIDE, DISSOLVED	0.1	0.012	MG/L
5902-51-2	TERBACIL	2	0.55	UG/L
13071-79-9	TERBUFOS	0.5	0.17	UG/L
56070-16-7	TERBUFOS SULFONE	0.4	0.06	UG/L
994-05-8	TERT-AMYL METHYL ETHER(TAME)	1.5	NA	UG/L
994-05-8	TERT-AMYL METHYL ETHER(TAME)	2	0.59	UG/L
75-65-0	TERT-BUTYL ALCOHOL	2	0.45	UG/L
98-06-6	TERT-BUTYLBENZENE	0.5	0.18	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	0.5	0.18	UG/L
7440-28-0	THALLIUM	0.2	0.009	UG/L
7440-28-0	THALLIUM	1	NA	UG/L
28249-77-6	THIOBENCARB	0.1	0.025	UG/L
28249-77-6	THIOBENCARB	1	NA	UG/L
108-88-3	TOLUENE	0.5	0.14	UG/L
542-75-6	TOTAL 1,3-DICHLOROPROPENE	0.5	0.15	UG/L
ANIONSTOTAL	TOTAL ANIONS	0.45	0.061	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.46	0.064	MEQ/L
TOTCATIONS	TOTAL CATIONS	0.038	0.0045	MEQ/L
TDS	TOTAL DISSOLVED SOLIDS (TDS)	10	4	MG/L
TDS	TOTAL DISSOLVED SOLIDS (TDS)	25	25	MG/L
HAA5	TOTAL HALOACETIC ACIDS	1	0.41	UG/L
TOC	TOTAL ORGANIC CARBON	0.2	0.2	MG/L
TOC	TOTAL ORGANIC CARBON	0.3	0.032	MG/L
7723-14-0C	TOTAL PHOSPHORUS, COLORIMETRY-CALC	0.031	0.031	MG/L
TSS	TOTAL SETTLABLE SOLIDS	0.1	0.1	ML/L
TSS	TOTAL SETTLABLE SOLIDS	5	5	MG/L
THM	TOTAL TRIHALOMETHANES	0.5	0.5	UG/L
1330-20-7	TOTAL XYLENES	0.5	0.33	UG/L
8001-35-2	TOXAPHENE	1	0.066	UG/L

APPENDIX C2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	0.11	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.25	NA	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.5	0.15	UG/L
110-57-6	TRANS-1,4-DICHLORO-2-BUTENE	0.5	0.17	UG/L
76-03-9	TRICHLOROACETIC ACID	1	0.22	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	0.5	0.18	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	1	NA	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	0.5	0.18	UG/L
26523-64-8	TRICHLOROTRIFLUOROETHANE(F113)	1	NA	UG/L
3380-34-5	TRICLOSAN	2	1.2	NG/L
1582-09-8	TRIFLURALIN	0.01	0.003	UG/L
10028-17-8	TRITIUM (HYDROGEN-3)	505	NA	PCI/L
TURB	TURBIDITY	0.1	0.024	NTU
TURB	TURBIDITY	0.1	0.1	NTU
TURB	TURBIDITY	1	0.1	NTU
7440-61-1	URANIUM, TOTAL	0.13	0.019	PCI/L
7440-61-1	URANIUM, TOTAL	0.34	0.34	PCI/L
7440-61-1	URANIUM, TOTAL	0.5	0.5	UG/L
UVA254SPEC	UV ABSORBANCE AT 254 NM SPECTROPHOTO	0.0074	NA	Abs/cm
UVA254SPEC	UV ABSORBANCE AT 254 NM SPECTROPHOTO	0.009	0.003	1/CM
7440-62-2	VANADIUM	0.5	0.047	UG/L
7440-62-2	VANADIUM	3	3	UG/L
108-05-4	VINYL ACETATE	5	5	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.25	NA	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.5	0.18	UG/L
7440-66-6	ZINC	5	1.1	UG/L
7440-66-6	ZINC	10	NA	UG/L

Appendix D Monitoring Well Water Quality Evaluation Results & Method Detection and Reporting Limits

Includes:

Appendix D1: Monitoring Well Water Quality Evaluation Results

Appendix D2: Method Detection and Reporting Limits for Monitoring Well Data

APPENDIX D1

Notes:
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.
(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200 NL: NA PHG: 1000 SMCL: NA	24	8	16	5.00E-01	5.00E+00	1.10E-01	1.40E+00	3.48E-01	4.94E-01	NA
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1 NL: NA PHG: 0.1 SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	20	4	16	5.00E-01	5.00E+00	3.30E-01	6.10E-01	3.68E-01	4.18E-01	NA
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5 NL: NA PHG: 0.3 SMCL: NA	24	2	22	5.00E-01	5.00E+00	1.50E-01	5.50E-01	1.70E-01	2.90E-01	NA
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	25	13	12	5.00E-01	5.00E+00	8.70E-02	1.12E+01	1.53E+00	3.51E+00	7.86E+00
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	24	9	15	5.00E-01	5.00E+00	2.60E-01	4.30E+00	9.91E-01	1.46E+00	NA
1,1-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA

APPENDIX D1

Notes:
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated.
(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA NL: 0.005 PHG: 0.0007 SMCL: NA	29	0	29	2.50E-03	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4	0	4	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5 NL: NA PHG: 5 SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
1,2,4-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]	MCL: 0.05 NL: NA PHG: 0.01 SMCL: NA	24	0	24	2.00E-02	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
1,2-DICHLOROBENZENE (O-DCB) [µg/L]	MCL: 600 NL: NA PHG: 600 SMCL: NA	24	1	23	5.00E-01	5.00E+00	4.70E-02	4.70E-02	4.70E-02	NA	NA
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	24	7	17	2.50E-01	5.00E+00	8.90E-02	5.80E-01	2.31E-01	3.25E-01	NA
1,2-DICHLOROPROPANE [µg/L]	MCL: 5 NL: NA PHG: 0.5 SMCL: NA	24	2	22	5.00E-01	5.00E+00	4.80E-01	8.14E-01	4.97E-01	5.36E-01	NA
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4	0	4	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
1,3,5-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,3,5-TRINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	12	0	12	5.00E-01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
1,3-DICHLOROBENZENE (M-DCB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
1,3-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,3-DINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5 NL: NA PHG: 6 SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	29	14	15	1.40E-01	1.00E+02	1.30E-01	1.10E+02	6.90E+00	2.37E+01	1.00E+02
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,2-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003 NL: NA PHG: 0.00000005 SMCL: NA	7	0	7	5.00E-06	5.00E-06	Non-Detect	Non-Detect	NA	NA	NA
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	7	0	7	8.00E-01	8.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70 NL: NA PHG: 20 SMCL: NA	7	0	7	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
2,4-DICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,4-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2,6-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2-CHLOROETHYL VINYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2-CHLORONAPHTHALENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2-CHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2-CHLOROTOLUENE [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
2-HEXANONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	20	0	20	5.00E+00	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
2-METHYLPHENOL (O-CRESOL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E+00	1.00E+00	2.30E-01	2.30E-01	2.30E-01	NA	NA
2-NITROANILINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
2-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	2	5	5.00E-01	1.00E+00	3.50E-01	3.50E-01	3.50E-01	NA	NA
3,3'-DICHLOROBENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA NL: 120 PHG: NA SMCL: NA	24	0	24	2.50E+00	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
4-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACENAPHTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	14	0	14	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACENAPHTHYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
ACETALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	2.00E+00	2.00E+00	1.80E+00	1.80E+00	1.80E+00	NA	NA
ACETOCHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACETONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	20	4	16	5.00E+00	2.00E+01	1.20E+00	4.40E+00	3.05E+00	NA	NA
ACETONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACIFLUORFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ACROLEIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
AGGRESSIVE INDEX [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	1.24E+01	1.29E+01	1.26E+01	1.28E+01	1.28E+01
ALACHLOR [µg/L]	MCL: 2 NL: NA PHG: 4 SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALACHLOR OA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALDICARB SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALDICARB SULFOXIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ALDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
ALKALINITY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	9	9	0	NA	NA	2.20E+05	3.80E+05	2.91E+05	3.25E+05	3.60E+05

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
ALPHA-CHLORDANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ALUMINUM [µg/L]	MCL: 1000 NL: NA PHG: 600 SMCL: 200	22	18	4	2.00E+01	2.00E+01	3.90E+00	6.20E+02	5.32E+01	1.77E+02	1.41E+02
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E+02	1.00E+02	1.10E+02	1.10E+02	1.01E+02	NA	1.07E+02
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E-02	1.00E-02	8.80E-03	8.80E-03	8.80E-03	NA	NA
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ANTIMONY [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	22	15	7	5.00E-01	2.00E+00	4.70E-02	2.00E+00	2.47E-01	6.77E-01	2.00E+00
ARSENIC [µg/L]	MCL: 10 NL: NA PHG: 0.004 SMCL: NA	22	18	4	4.00E-01	1.00E+00	1.30E-01	5.00E+00	1.00E+00	2.24E+00	3.95E+00

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ARSENIC(V) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	13	13	0	NA	NA	3.00E-01	1.60E+00	7.92E-01	9.94E-01	1.36E+00
ASBESTOS [MFL]	MCL: 7 NL: NA PHG: 7 SMCL: NA	7	0	7	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ATRAZINE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	7	1	6	1.00E-01	1.00E-01	1.50E-01	1.50E-01	1.07E-01	NA	1.35E-01
AZITHROMYCIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E-02	1.00E-02	3.20E-02	3.20E-02	1.31E-02	NA	2.54E-02
AZOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BARIUM [µg/L]	MCL: 1000 NL: NA PHG: 2000 SMCL: NA	19	19	0	NA	NA	1.80E+01	2.33E+02	1.24E+02	1.70E+02	2.30E+02
BENTAZON [µg/L]	MCL: 18 NL: NA PHG: 200 SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	25	4	21	5.00E-01	5.00E+00	7.20E-02	1.50E+00	2.07E-01	3.52E-01	NA
BENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+01	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
BENZO(A)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(A)PYRENE [µg/L]	MCL: 0.2 NL: NA PHG: 0.007 SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BERYLLIUM [µg/L]	MCL: 4 NL: NA PHG: 1 SMCL: NA	16	3	13	1.00E-01	1.00E+00	1.60E-02	1.00E+00	1.39E-01	3.14E-01	1.00E+00
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
BETA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
BICARBONATE (HCO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	9	9	0	NA	NA	2.60E+05	4.60E+05	3.39E+05	3.81E+05	4.36E+05
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	2.00E+03	2.00E+03	4.20E+03	4.20E+03	2.31E+03	NA	3.54E+03
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BISPHENOL A [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	3	4	1.00E-03	2.00E-03	2.60E-03	3.50E+00	5.02E-01	1.60E+00	2.45E+00
BORON [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	11	11	0	NA	NA	1.00E+02	3.30E+02	1.99E+02	2.38E+02	2.90E+02
BROMACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BROMATE [µg/L]	MCL: 10 NL: NA PHG: 0.1 SMCL: NA	7	2	5	5.00E-01	5.00E-01	7.70E-01	9.40E-01	6.01E-01	7.75E-01	8.89E-01

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
BROMIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	7.80E+01	3.20E+02	2.40E+02	2.99E+02	3.14E+02
BROMOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E+00	1.00E+00	2.10E+00	2.10E+00	1.16E+00	NA	1.77E+00
BROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BROMODICHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	25	8	17	5.00E-01	5.00E+00	8.50E-02	5.00E+00	4.35E-01	1.18E+00	5.00E+00
BROMOFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	3	21	5.00E-01	5.00E+00	5.50E-01	5.30E+00	7.26E-01	1.14E+00	5.00E+00
BROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
BUTACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CADMIUM [µg/L]	MCL: 5 NL: NA PHG: 0.04 SMCL: NA	21	15	6	1.00E-01	1.00E+00	1.70E-02	1.00E+00	1.63E-01	4.68E-01	1.00E+00

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CAFFEINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	4	3	1.00E-03	1.00E-03	8.40E-04	2.40E-02	4.74E-03	1.15E-02	1.83E-02
CALCIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	32	32	0	NA	NA	6.66E+04	2.05E+05	1.12E+05	1.20E+05	1.46E+05
CARBAMAZEPINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	4	3	1.00E-03	1.00E-03	8.40E-05	3.90E-03	8.16E-04	1.93E-03	3.09E-03
CARBOFURAN [µg/L]	MCL: 18 NL: NA PHG: 0.7 SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CARBON DISULFIDE [µg/L]	MCL: NA NL: 160 PHG: NA SMCL: NA	24	1	23	5.00E-01	5.00E+00	8.10E-02	8.10E-02	8.10E-02	NA	NA
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5 NL: NA PHG: 0.1 SMCL: NA	24	2	22	2.50E-01	5.00E+00	1.30E-01	2.10E-01	1.70E-01	NA	NA
CARBONATE (AS CO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	6	9	2.00E+03	5.00E+03	1.82E+05	5.67E+05	1.22E+05	2.09E+05	4.72E+05
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	7	7	0	NA	NA	6.80E+01	1.40E+03	5.28E+02	8.76E+02	1.25E+03
CHLORDANE [µg/L]	MCL: 0.1 NL: NA PHG: 0.03 SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CHLORIDE (AS CL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	16	16	0	NA	NA	1.40E+04	6.51E+04	4.12E+04	4.93E+04	6.43E+04
CHLORINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	5	6	5.00E+01	5.00E+01	1.00E+01	3.30E+02	8.55E+01	1.59E+02	3.25E+02
CHLORITE (SODIUM SALT) [µg/L]	MCL: 1000 NL: NA PHG: 50 SMCL: NA	7	0	7	1.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
CHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CHLOROBENZENE [µg/L]	MCL: 70 NL: NA PHG: 70 SMCL: NA	24	2	22	5.00E-01	5.00E+00	4.50E-02	1.30E-01	8.75E-02	NA	NA
CHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CHLOROFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	25	19	6	5.00E-01	5.00E+00	1.30E-01	2.20E+01	2.39E+00	5.35E+00	7.34E+00
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	1	23	5.00E-01	5.00E+00	1.90E-01	1.90E-01	1.90E-01	NA	NA
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-02	5.00E-02	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	29	29	0	NA	NA	1.00E-02	8.70E+00	2.37E+00	2.94E+00	5.07E+00
CHROMIUM, TOTAL [µg/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	37	35	2	1.00E+00	2.00E+00	5.90E-01	1.16E+01	3.48E+00	4.13E+00	8.12E+00
CHRYSENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
CIPROFLOXACIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	2	5	5.00E-03	5.00E-03	2.60E-03	3.20E-03	2.90E-03	NA	NA
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	25	14	11	5.00E-01	5.00E+00	1.20E-01	9.70E+00	1.31E+00	2.77E+00	5.30E+00
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	2.50E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
COBALT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	19	14	5	1.00E+00	1.00E+00	5.80E-02	1.10E+00	2.12E-01	4.64E-01	1.01E+00
COLOR [COLOR UNIT]	MCL: NA NL: NA PHG: NA SMCL: 15	7	0	7	3.00E+00	3.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CONDUCTIVITY [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	8	8	0	NA	NA	8.50E+02	1.08E+06	5.51E+05	8.70E+05	1.05E+06

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
COPPER [µg/L]	MCL: 1300 NL: NA PHG: 300 SMCL: 1000	21	20	1	2.00E+00	2.00E+00	9.40E-01	3.10E+01	3.92E+00	1.03E+01	1.10E+01
CYANIDE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
CYCLONITE [µg/L]	MCL: NA NL: 0.3 PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DALAPON [µg/L]	MCL: 200 NL: NA PHG: 790 SMCL: NA	7	1	6	4.00E-01	4.00E-01	5.90E-01	5.90E-01	4.27E-01	NA	5.33E-01
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	2	5	1.00E-01	1.00E-01	8.60E-02	7.60E-01	1.82E-01	NA	5.62E-01
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	7	1	6	3.00E+00	3.00E+00	1.40E+01	1.40E+01	4.57E+00	NA	1.07E+01
DIAZINON [µg/L]	MCL: NA NL: 1.2 PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
DIBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	3	4	1.00E+00	1.00E+00	1.40E-01	2.60E+00	5.43E-01	1.30E+00	2.12E+00
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	3	21	5.00E-01	5.00E+00	5.30E-01	4.50E+00	7.05E-01	1.10E+00	NA
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2 NL: NA PHG: 0.0017 SMCL: NA	24	0	24	1.00E-02	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DIBROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DICAMBA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DICHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+01	5.00E+01	Non-Detect	Non-Detect	NA	NA	NA
DICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	2	5	1.00E+00	1.00E+00	3.90E+00	1.60E+01	3.56E+00	1.56E+01	1.24E+01
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	24	12	12	5.00E-01	5.00E+00	5.03E-01	2.66E+01	4.81E+00	1.08E+01	2.59E+01
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	3.00E-01	3.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range[1]		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean[2]	UCL95[3]	95th Percentile[4]
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DIMETHOATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	7.00E-01	7.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DIMETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DI-N-BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DINOSEB [µg/L]	MCL: 7 NL: NA PHG: 14 SMCL: NA	7	0	7	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA
DIOCTYL ADIPATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
DIQUAT [µg/L]	MCL: 20 NL: NA PHG: 6 SMCL: NA	7	0	7	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ENDOSULFAN SULFATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
ENDOTHAL [µg/L]	MCL: 100 NL: NA PHG: 94 SMCL: NA	7	0	7	4.50E+01	4.50E+01	Non-Detect	Non-Detect	NA	NA	NA
ENDRIN [µg/L]	MCL: 2 NL: NA PHG: 0.3 SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
ENDRIN ALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
ETHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E+01	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
ETHION [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
ETHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	2.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ETHYLBENZENE [µg/L]	MCL: 300 NL: NA PHG: 300 SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ETHYLENE GLYCOL [µg/L]	MCL: NA NL: 14000 PHG: NA SMCL: NA	7	0	7	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	1	10	1.00E+00	2.00E+00	6.30E-01	6.30E-01	6.30E-01	NA	NA
FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
FLUORENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
FLUORIDE [µg/L]	MCL: 2000 NL: NA PHG: 1000 SMCL: NA	7	7	0	NA	NA	1.20E+02	2.80E+02	2.19E+02	2.59E+02	2.77E+02
FONOFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
FORMALDEHYDE [µg/L]	MCL: NA NL: 100 PHG: NA SMCL: NA	7	4	3	2.00E+00	2.00E+00	1.60E+00	7.30E+00	3.44E+00	5.50E+00	7.21E+00
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2 NL: NA PHG: 0.032 SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
GASOLINE COMPONENTS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2	0	2	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
GEMFIBROZIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E-03	1.00E-03	2.00E-04	2.00E-04	2.00E-04	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
GLYOXAL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
GLYPHOSATE [µg/L]	MCL: 700 NL: NA PHG: 900 SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
HARDNESS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	11	0	NA	NA	2.70E+05	5.81E+05	4.14E+05	4.65E+05	5.71E+05
HEPTACHLOR [µg/L]	MCL: 0.01 NL: NA PHG: 0.008 SMCL: NA	7	1	6	1.00E-02	1.00E-02	1.60E-03	1.60E-03	1.60E-03	NA	NA
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01 NL: NA PHG: 0.006 SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA NL: NA PHG: NA SMCL: NA	7	4	3	1.00E+00	1.00E+00	8.10E+01	5.70E+03	1.17E+03	2.85E+03	4.62E+03
HEXACHLOROBENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.03 SMCL: NA	14	2	12	1.00E-02	1.00E-01	4.80E-03	7.40E-03	6.10E-03	NA	NA
HEXACHLOROBUTADIENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50 NL: NA PHG: 2 SMCL: NA	14	0	14	5.00E-02	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
HEXACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
HYDRAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
HYDROXIDE (OH) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	9	0	9	2.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
IBUPROFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E-03	1.00E-03	3.00E-03	3.00E-03	1.29E-03	NA	2.40E-03
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
IODIDE (AS I) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+01	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
IRON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 300	30	16	14	1.00E+01	2.00E+02	1.50E+01	3.30E+03	1.67E+02	6.52E+02	3.84E+02
ISOPHORONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
ISOPROPANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	1.00E+04	1.00E+04	2.50E+03	2.50E+03	2.50E+03	NA	NA
ISOPROPYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ISOPROPYLBENZENE [µg/L]	MCL: NA NL: 770 PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
LANGELIER INDEX AT 20 C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	4.78E-01	1.05E+00	7.35E-01	8.63E-01	9.66E-01
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	9.94E-01	1.56E+00	1.25E+00	1.38E+00	1.48E+00
LEAD [µg/L]	MCL: 15 NL: NA PHG: 0.2 SMCL: NA	22	19	3	1.00E+00	1.00E+00	1.60E-02	1.20E+01	1.71E+00	3.87E+00	8.34E+00
LITHIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	12	6	6	1.00E+01	1.00E+01	2.20E+00	5.40E+00	4.28E+00	5.21E+00	NA
M,P-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
MAGNESIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	31	31	0	NA	NA	1.52E+04	5.07E+04	2.69E+04	2.99E+04	5.01E+04

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
MANGANESE [µg/L]	MCL: NA NL: 500 PHG: NA SMCL: 50	24	21	3	1.00E+00	1.00E+00	2.60E-01	9.40E+01	1.21E+01	2.41E+01	2.51E+01
MERCURY [µg/L]	MCL: 2 NL: NA PHG: 1.2 SMCL: NA	16	10	6	5.00E-02	2.00E-01	3.00E-02	8.20E-01	2.45E-01	3.69E-01	7.90E-01
METHADONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-03	1.00E-03	Non-Detect	Non-Detect	NA	NA	NA
METHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+04	1.00E+04	Non-Detect	Non-Detect	NA	NA	NA
METHOMYL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METHOXYCHLOR [µg/L]	MCL: 30 NL: NA PHG: 0.09 SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	20	0	20	2.00E+00	2.00E+01	Non-Detect	Non-Detect	NA	NA	NA
METHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13 NL: NA PHG: 13 SMCL: 5	23	3	20	5.00E-01	5.00E+00	1.50E+00	6.20E+00	1.05E+00	1.73E+00	5.59E+00

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
METHYLACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500	7	1	6	5.00E+01	5.00E+01	6.50E+01	6.50E+01	5.21E+01	NA	6.05E+01
METHYLENE CHLORIDE [µg/L]	MCL: 5 NL: NA PHG: 4 SMCL: NA	25	2	23	5.00E-01	5.00E+00	1.20E-01	2.30E-01	1.75E-01	NA	NA
METOLACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METOLACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
METRIBUZIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
MOLINATE [µg/L]	MCL: 20 NL: NA PHG: 1 SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
MOLYBDENUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	13	13	0	NA	NA	2.10E+00	3.40E+01	9.94E+00	2.42E+01	3.10E+01

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
MONOBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
MONOCHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	1	6	5.00E+01	5.00E+01	1.50E+02	1.50E+02	6.43E+01	NA	1.20E+02
MORPHINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
NAPHTHALENE [µg/L]	MCL: NA NL: 17 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
N-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
NICKEL [µg/L]	MCL: 100 NL: NA PHG: 12 SMCL: NA	22	22	0	NA	NA	4.90E-01	1.80E+01	4.25E+00	8.90E+00	1.29E+01
NITRITE (AS N) ,IC [µg/L]	MCL: 1000 NL: NA PHG: 1000 SMCL: NA	15	1	14	5.00E+01	1.00E+02	6.90E+01	6.90E+01	5.95E+01	NA	NA
NITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	12	0	12	1.00E+00	1.00E+01	Non-Detect	Non-Detect	NA	NA	NA
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	30	30	0	NA	NA	3.30E+03	2.00E+04	1.04E+04	1.43E+04	1.77E+04

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
N-NITROSODIETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	12	3	9	2.00E-03	2.00E-03	9.40E-04	1.70E-03	1.21E-03	1.65E-03	NA
N-NITROSODIMETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: 0.003 SMCL: NA	12	3	9	2.00E-03	2.00E-03	3.00E-04	4.40E-03	8.75E-04	1.71E-03	3.69E-03
N-NITROSO-DI-N-BUTYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	12	1	11	2.00E-03	2.00E-03	5.90E-04	5.90E-04	5.90E-04	NA	NA
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	12	1	11	2.00E-03	2.00E-03	1.80E-03	1.80E-03	1.80E-03	NA	NA
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
N-NITROSOPIPERIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	2.00E-03	2.00E-03	Non-Detect	Non-Detect	NA	NA	NA
NONYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	9.00E-01	9.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
N-PROPYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA NL: 350 PHG: NA SMCL: NA	7	0	7	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ODOR [TON]	MCL: NA NL: NA PHG: NA SMCL: 3	7	7	0	NA	NA	1.00E+00	1.00E+00	1.00E+00	NA	1.00E+00
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
OXAMYL [µg/L]	MCL: 50 NL: NA PHG: 26 SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA NL: NA PHG: NA SMCL: NA	10	10	0	NA	NA	-3.40E+01	6.79E+02	2.20E+02	3.47E+02	5.95E+02
OXYGEN, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	15	15	0	NA	NA	8.00E+01	1.11E+04	6.35E+03	7.73E+03	9.91E+03
O-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	25	2	23	5.00E-01	5.00E+00	4.40E-02	4.90E-02	4.65E-02	NA	NA
P,P'-DDD [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
P,P'-DDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
P,P'-DDT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA
PARAQUAT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	4.00E+00	4.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PCB, TOTAL [µg/L]	MCL: 0.5 NL: NA PHG: 0.09 SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1016 (AROCLOR 1016) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1221 (AROCLOR 1221) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1232 (AROCLOR 1232) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PCB-1260 (AROCLOR 1260) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PENTACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PENTACHLOROPHENOL [µg/L]	MCL: 1 NL: NA PHG: 0.3 SMCL: NA	14	0	14	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PERCHLORATE [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	24	4	20	1.00E+00	2.00E+00	1.40E+00	2.08E+00	1.41E+00	1.70E+00	2.00E+00
PH [pH UNITS]	MCL: NA NL: NA PHG: NA SMCL: 8.5	24	24	0	NA	NA	6.87E+00	7.95E+00	7.47E+00	7.56E+00	7.83E+00
PHENANTHRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
PHOSPHATE (AS P) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	3.00E+01	7.70E+01	5.47E+01	6.58E+01	7.43E+01

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
PHOSPHATE (AS PO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	13	13	0	NA	NA	7.00E+01	2.40E+02	1.46E+02	1.70E+02	2.22E+02
PICLORAM [µg/L]	MCL: 500 NL: NA PHG: 166 SMCL: NA	7	0	7	6.00E-01	6.00E-01	Non-Detect	Non-Detect	NA	NA	NA
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
POTASSIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	26	26	0	NA	NA	3.13E+03	6.84E+03	4.36E+03	4.67E+03	5.96E+03
PROMETRYN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PROPACHLOR [µg/L]	MCL: NA NL: 90 PHG: NA SMCL: NA	14	0	14	5.00E-02	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
RADIUM-226 [pCi/L]	MCL: NA NL: NA PHG: 0.05 SMCL: NA	7	3	4	3.22E-01	4.18E-01	2.30E-02	3.61E-01	1.45E-01	2.89E-01	NA
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	7	1	6	2.00E-01	2.53E-01	7.80E-02	7.80E-02	7.80E-02	NA	NA

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		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	5	2	5.00E-02	5.00E-02	1.80E-02	1.60E-01	4.78E-02	8.67E-02	1.27E-01
SEC-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
SELENIUM [µg/L]	MCL: 50 NL: NA PHG: 30 SMCL: NA	19	14	5	5.00E+00	5.00E+00	4.50E-01	1.20E+01	2.60E+00	6.12E+00	1.20E+01
SEVIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
SILICA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	10	10	0	NA	NA	2.30E+04	2.60E+04	2.49E+04	2.55E+04	2.60E+04
SILVER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 100	20	12	8	2.00E-01	1.00E+00	3.50E-02	1.00E+00	2.04E-01	5.45E-01	1.00E+00
SILVEX (2,4,5-TP) [µg/L]	MCL: 50 NL: NA PHG: 3 SMCL: NA	7	0	7	2.00E-01	2.00E-01	Non-Detect	Non-Detect	NA	NA	NA
SIMAZINE [µg/L]	MCL: 4 NL: NA PHG: 4 SMCL: NA	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
SODIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	26	26	0	NA	NA	2.82E+04	9.50E+04	4.75E+04	5.39E+04	8.90E+04

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Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: 900	17	17	0	NA	NA	3.30E+02	1.30E+03	8.20E+02	9.30E+02	1.14E+03
STRONTIUM-90 [pCi/L]	MCL: 8 NL: NA PHG: 0.35 SMCL: NA	7	7	0	NA	NA	1.94E-01	3.89E-01	2.76E-01	3.24E-01	3.70E-01
STYRENE [µg/L]	MCL: 100 NL: NA PHG: 0.5 SMCL: NA	24	0	24	5.00E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
SULFATE (AS SO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	17	17	0	NA	NA	3.70E+04	3.90E+05	1.40E+05	2.76E+05	3.80E+05
SULFIDE, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E+02	1.00E+02	Non-Detect	Non-Detect	NA	NA	NA
TEMPERATURE [DEG C]	MCL: NA NL: NA PHG: NA SMCL: NA	18	18	0	NA	NA	1.76E+01	3.22E+01	2.08E+01	2.22E+01	2.51E+01
TERBACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TERBUFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TERBUFOS SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	4.00E-01	4.00E-01	Non-Detect	Non-Detect	NA	NA	NA

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(1) Where detections occur the minimum and maximum detected value are provided. Where no detections occur, 'non-detect' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	11	0	11	1.50E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA NL: 12 PHG: NA SMCL: NA	7	0	7	2.00E+00	2.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TERT-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	15	0	15	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	26	25	1	5.00E-01	5.00E-01	1.50E-01	1.34E+02	2.48E+01	7.14E+01	1.09E+02
THALLIUM [µg/L]	MCL: 2 NL: NA PHG: 0.1 SMCL: NA	15	0	15	2.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
THIOBENCARB [µg/L]	MCL: 70 NL: NA PHG: 42 SMCL: 1	7	0	7	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOLUENE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	24	5	19	5.00E-01	5.00E+00	5.20E-02	2.60E+00	2.69E-01	5.09E-01	NA
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5 NL: NA PHG: 0.2 SMCL: NA	11	0	11	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOTAL ANIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	7.10E+00	1.50E+01	1.09E+01	1.28E+01	1.44E+01

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TOTAL CATIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	7.10E+00	1.50E+01	1.05E+01	1.25E+01	1.44E+01
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500000	24	24	0	NA	NA	2.95E+05	1.00E+06	6.18E+05	6.87E+05	9.31E+05
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60 NL: NA PHG: NA SMCL: NA	7	3	4	1.00E+00	1.00E+00	2.20E+00	3.80E+01	7.74E+00	1.92E+01	2.96E+01
TOTAL ORGANIC CARBON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	7	0	NA	NA	5.30E+02	2.70E+03	1.05E+03	2.40E+03	2.37E+03
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+03	5.00E+03	Non-Detect	Non-Detect	NA	NA	NA
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2	0	2	1.00E-01	1.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80 NL: NA PHG: 0.8 SMCL: NA	11	8	3	5.00E-01	5.00E-01	2.60E-01	1.10E+01	2.72E+00	4.75E+00	9.40E+00
TOTAL XYLENES [µg/L]	MCL: 1750 NL: NA PHG: 1800 SMCL: NA	11	0	11	5.00E-01	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TOXAPHENE [µg/L]	MCL: 3 NL: NA PHG: 0.03 SMCL: NA	7	0	7	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10 NL: NA PHG: 60 SMCL: NA	24	3	21	5.00E-01	5.00E+00	6.60E-02	7.40E-01	2.06E-01	3.74E-01	NA
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	24	0	24	2.50E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E-01	5.00E-01	Non-Detect	Non-Detect	NA	NA	NA
TRICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	3	4	1.00E+00	1.00E+00	2.20E+00	1.90E+01	4.47E+00	1.00E+01	1.51E+01
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	25	23	2	5.00E-01	5.00E-01	3.50E+00	2.46E+02	3.24E+01	8.89E+01	1.16E+02
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150 NL: NA PHG: 1300 SMCL: NA	24	9	15	5.00E-01	5.00E+00	1.60E-01	3.62E+00	8.53E-01	1.28E+00	NA
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	4	0	4	1.00E+00	1.00E+00	Non-Detect	Non-Detect	NA	NA	NA
TRICLOSAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	2.00E-03	5.00E-03	Non-Detect	Non-Detect	NA	NA	NA
TRIFLURALIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	1.00E-02	1.00E-02	Non-Detect	Non-Detect	NA	NA	NA

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Data Count			Non-Detect Range		Detected Range(1)		Statistics		
		Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum	KM Mean(2)	UCL95(3)	95th Percentile(4)
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000 NL: NA PHG: 400 SMCL: NA	7	5	2	4.34E+02	5.05E+02	2.81E+01	1.37E+02	7.84E+01	1.14E+02	NA
TURBIDITY [NTU]	MCL: NA NL: NA PHG: NA SMCL: 5	22	21	1	1.00E-01	1.00E-01	7.00E-02	4.45E+00	1.20E+00	1.87E+00	3.19E+00
URANIUM, TOTAL [µg/L]	MCL: 30 NL: NA PHG: NA SMCL: NA	1	1	0	NA	NA	5.60E+00	5.60E+00	NA	NA	5.60E+00
URANIUM, TOTAL [PCI/L]	MCL: 20 NL: NA PHG: 0.43 SMCL: NA	7	7	0	NA	NA	2.60E+00	9.50E+00	5.29E+00	7.03E+00	8.72E+00
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]	MCL: NA NL: NA PHG: NA SMCL: NA	2	2	0	NA	NA	1.10E-02	1.98E-01	1.05E-01	NA	1.89E-01
VANADIUM [µg/L]	MCL: NA NL: 50 PHG: NA SMCL: NA	22	18	4	3.00E+00	5.00E+00	1.10E+00	4.85E+01	5.52E+00	1.55E+01	2.30E+01
VINYL ACETATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7	0	7	5.00E+00	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5 NL: NA PHG: 0.05 SMCL: NA	24	0	24	2.50E-01	5.00E+00	Non-Detect	Non-Detect	NA	NA	NA
ZINC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 5000	22	22	0	NA	NA	9.90E-01	5.80E+02	1.42E+02	2.93E+02	5.31E+02

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
630-20-6	1,1,1,2-TETRACHLOROETHANE	0.5	0.054	UG/L
630-20-6	1,1,1,2-TETRACHLOROETHANE	0.5	0.1	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	0.5	0.044	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	0.5	0.1	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	0.5	0.11	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	2	0.1	UG/L
71-55-6	1,1,1-TRICHLOROETHANE	5	NA	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	0.5	0.043	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	0.5	0.2	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	0.5	0.3	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	2	0.3	UG/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	5	NA	UG/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.5	0.099	UG/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.5	0.2	UG/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	2	0.2	UG/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	0.27	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	0.5	0.081	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	0.5	0.19	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	0.5	0.2	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	2	0.2	UG/L
79-00-5	1,1,2-TRICHLOROETHANE	5	NA	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	0.5	0.033	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	0.5	0.12	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	0.5	0.4	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	2	0.4	UG/L
75-34-3	1,1-DICHLOROETHANE (1,1-DCA)	5	NA	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	0.5	0.048	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	0.5	0.16	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	0.5	0.2	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	2	0.2	UG/L
75-35-4	1,1-DICHLOROETHENE (1,1-DCE)	5	NA	UG/L
563-58-6	1,1-DICHLOROPROPENE	0.5	0.044	UG/L
563-58-6	1,1-DICHLOROPROPENE	0.5	0.14	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	0.5	0.058	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	0.5	0.19	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	0.5	0.3	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	2	0.3	UG/L
87-61-6	1,2,3-TRICHLOROBENZENE	5	NA	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	0.005	0.0012	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	0.005	0.0025	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	0.005	0.005	UG/L
96-18-4	1,2,3-TRICHLOROPROPANE	2.5	2.5	NG/L
526-73-8	1,2,3-TRIMETHYLBENZENE	0.5	NA	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	0.5	0.06	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	0.5	0.17	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	0.5	0.2	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	2	0.2	UG/L
120-82-1	1,2,4-TRICHLOROBENZENE	5	NA	UG/L
95-63-6	1,2,4-TRIMETHYLBENZENE	0.5	0.028	UG/L
95-63-6	1,2,4-TRIMETHYLBENZENE	0.5	0.2	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.02	0.0054	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.5	0.14	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.5	0.2	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	2	0.2	UG/L
106-93-4	1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	5	NA	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	0.5	0.028	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	0.5	0.19	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	0.5	0.2	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	2	0.2	UG/L
95-50-1	1,2-DICHLOROBENZENE (O-DCB)	5	NA	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.25	NA	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.5	0.094	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.5	0.12	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	0.5	0.2	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	2	0.2	UG/L
107-06-2	1,2-DICHLOROETHANE (1,2-DCA)	5	NA	UG/L
78-87-5	1,2-DICHLOROPROPANE	0.5	0.081	UG/L
78-87-5	1,2-DICHLOROPROPANE	0.5	0.13	UG/L
78-87-5	1,2-DICHLOROPROPANE	0.5	0.2	UG/L
78-87-5	1,2-DICHLOROPROPANE	2	0.2	UG/L
78-87-5	1,2-DICHLOROPROPANE	5	NA	UG/L
108-70-3	1,3,5-TRICHLOROBENZENE	0.5	NA	UG/L
108-67-8	1,3,5-TRIMETHYLBENZENE	0.5	0.027	UG/L
108-67-8	1,3,5-TRIMETHYLBENZENE	0.5	0.17	UG/L
99-35-4	1,3,5-TRINITROBENZENE	0.5	0.068	UG/L
99-35-4	1,3,5-TRINITROBENZENE	1	0.14	UG/L
99-35-4	1,3,5-TRINITROBENZENE	5	0.68	UG/L
99-35-4	1,3,5-TRINITROBENZENE	10	1.5	UG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	0.5	0.06	UG/L
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	0.5	0.14	UG/L
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	0.5	0.2	UG/L
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	2	0.2	UG/L
541-73-1	1,3-DICHLOROBENZENE (M-DCB)	5	NA	UG/L
142-28-9	1,3-DICHLOROPROPANE	0.5	0.045	UG/L
142-28-9	1,3-DICHLOROPROPANE	0.5	0.11	UG/L
99-65-0	1,3-DINITROBENZENE	0.8	0.1	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	0.5	0.038	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	0.5	0.18	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	0.5	0.2	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	2	0.2	UG/L
106-46-7	1,4-DICHLOROBENZENE (P-DCB)	5	NA	UG/L
123-91-1	1,4-DIOXANE	0.056	0.008	UG/L
123-91-1	1,4-DIOXANE	0.07	0.01	UG/L
123-91-1	1,4-DIOXANE	0.07	0.025	UG/L
123-91-1	1,4-DIOXANE	0.14	0.01	UG/L
123-91-1	1,4-DIOXANE	0.16	0.01	UG/L
123-91-1	1,4-DIOXANE	0.23	0.025	UG/L
123-91-1	1,4-DIOXANE	0.33	0.025	UG/L
123-91-1	1,4-DIOXANE	0.5	0.25	UG/L
123-91-1	1,4-DIOXANE	0.5	0.5	UG/L
123-91-1	1,4-DIOXANE	0.9	0.5	UG/L
123-91-1	1,4-DIOXANE	1	0.5	UG/L
123-91-1	1,4-DIOXANE	1.4	0.49	UG/L
123-91-1	1,4-DIOXANE	100	NA	UG/L
114-26-1	2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE	2	0.6	UG/L
68631-49-2	2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	0.8	0.06	UG/L
59080-40-9	2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB)	0.7	0.08	UG/L
60348-60-9	2,2',4,4',5-PENTABROMODIPHENYL ETHER	0.9	0.1	UG/L
189084-64-8	2,2',4,4',6-PENTABROMODIPHENYL ETHER	0.5	0.08	UG/L
5436-43-1	2,2',4,4'-TETRABROMODIPHENYL ETHER	0.3	0.08	UG/L
594-20-7	2,2-DICHLOROPROPANE	0.5	0.056	UG/L
594-20-7	2,2-DICHLOROPROPANE	0.5	0.17	UG/L
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	5	0.09	PG/L
94-82-6	2,4-(DICHLOROPHENOXY)BUTYRIC ACID	2	0.07	UG/L
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.22	UG/L
118-96-7	2,4,6-TRINITROTOLUENE	0.8	0.08	UG/L
94-75-7	2,4-D (DICHLOROPHENOXYACETIC ACID)	0.4	0.07	UG/L
120-83-2	2,4-DICHLOROPHENOL	1	0.26	UG/L
105-67-9	2,4-DIMETHYLPHENOL	1	0.3	UG/L
121-14-2	2,4-DINITROTOLUENE	2	0.58	UG/L
606-20-2	2,6-DINITROTOLUENE	2	0.25	UG/L
110-75-8	2-CHLOROETHYL VINYL ETHER	1	0.61	UG/L
91-58-7	2-CHLORONAPHTHALENE	1	0.45	UG/L
95-57-8	2-CHLOROPHENOL	1	0.28	UG/L
95-49-8	2-CHLOROTOLUENE	0.5	0.036	UG/L
95-49-8	2-CHLOROTOLUENE	0.5	0.15	UG/L
591-78-6	2-HEXANONE	5	0.41	UG/L
591-78-6	2-HEXANONE	5	1.2	UG/L
591-78-6	2-HEXANONE	5	3	UG/L
591-78-6	2-HEXANONE	10	NA	UG/L
591-78-6	2-HEXANONE	20	3	UG/L
95-48-7	2-METHYLPHENOL (O-CRESOL)	1	0.21	UG/L
88-74-4	2-NITROANILINE	1	0.19	UG/L
88-75-5	2-NITROPHENOL	1	0.26	UG/L
330-54-1	3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA	0.5	0.14	UG/L
330-54-1	3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA	1	0.27	UG/L
91-94-1	3,3'-DICHLOROBENZIDINE	5	1.2	UG/L
51-36-5	3,5-DICHLOROBENZOIC ACID	1	0.09	UG/L
2032-65-7	3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE	2	0.57	UG/L
16655-82-6	3-HYDROXYCARBOFURAN	2	0.48	UG/L
534-52-1	4,6-DINITRO-2-METHYLPHENOL	5	1.7	UG/L
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	0.36	UG/L
59-50-7	4-CHLORO-3-METHYLPHENOL	1	0.23	UG/L
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	0.41	UG/L
106-43-4	4-CHLOROTOLUENE (PARA-)	0.5	0.042	UG/L
106-43-4	4-CHLOROTOLUENE (PARA-)	0.5	0.15	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	2.5	NA	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	5	0.3	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	5	0.56	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	5	3	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	NA	UG/L
108-10-1	4-METHYL-2-PENTANONE (MIBK)	20	3	UG/L
100-02-7	4-NITROPHENOL	5	0.45	UG/L
83-32-9	ACENAPHTHENE	0.5	0.04	UG/L
83-32-9	ACENAPHTHENE	1	0.38	UG/L
208-96-8	ACENAPHTHYLENE	0.5	0.036	UG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
75-07-0	ACETALDEHYDE	2	0.34	UG/L
34256-82-1	ACETOCHLOR	2	0.29	UG/L
187022-11-3	ACETOCHLOR ETHANESULFONIC ACID	1	0.3	UG/L
194992-44-4	ACETOCHLOR OXANILIC ACID	2	0.15	UG/L
67-64-1	ACETONE	5	0.88	UG/L
67-64-1	ACETONE	5	3.1	UG/L
67-64-1	ACETONE	10	1.4	UG/L
67-64-1	ACETONE	20	3.1	UG/L
75-05-8	ACETONITRILE	1	1	UG/L
50594-66-6	ACIFLUORFEN	0.4	0.06	UG/L
107-02-8	ACROLEIN	5	1.9	UG/L
107-13-1	ACRYLONITRILE	2	0.055	UG/L
107-13-1	ACRYLONITRILE	2	0.55	UG/L
15972-60-8	ALACHLOR	2	0.07	UG/L
140939-15-7	ALACHLOR ESA	1	0.22	UG/L
171262-17-2	ALACHLOR OA	2	0.14	UG/L
116-06-3	ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE)	2	0.38	UG/L
1646-88-4	ALDICARB SULFONE	2	0.45	UG/L
1646-87-3	ALDICARB SULFOXIDE	2	0.41	UG/L
309-00-2	ALDRIN	0.01	0.0009	UG/L
ALK	ALKALINITY	2	0.56	MG/L
ALK	ALKALINITY	5	5	MG/L
ALK	ALKALINITY	10	0.56	MG/L
107-05-1	ALLYL CHLORIDE (3-CHLOROPROPENE)	0.5	0.099	UG/L
107-05-1	ALLYL CHLORIDE (3-CHLOROPROPENE)	0.5	0.17	UG/L
319-84-6	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01	0.0008	UG/L
5103-71-9	ALPHA-CHLORDANE	0.1	0.1	UG/L
7429-90-5	ALUMINUM	5	0.61	UG/L
7429-90-5	ALUMINUM	5	2.1	UG/L
7429-90-5	ALUMINUM	20	0.42	UG/L
7429-90-5	ALUMINUM	20	2.4	UG/L
7429-90-5	ALUMINUM	20	2.5	UG/L
7429-90-5	ALUMINUM	20	3.7	UG/L
7664-41-7	AMMONIA	0.1	0.048	MG/L
26787-78-0	AMOXICILLIN	10	2	NG/L
120-12-7	ANTHRACENE	0.5	0.19	UG/L
7440-36-0	ANTIMONY	0.5	0.034	UG/L
7440-36-0	ANTIMONY	0.5	0.04	UG/L
7440-36-0	ANTIMONY	2	0.033	UG/L
7440-36-0	ANTIMONY	2	0.054	UG/L
7440-36-0	ANTIMONY	2	0.089	UG/L
7440-36-0	ANTIMONY	2	0.44	UG/L
7440-38-2	ARSENIC	0.4	0.036	UG/L
7440-38-2	ARSENIC	0.4	0.13	UG/L
7440-38-2	ARSENIC	1	0.04	UG/L
7440-38-2	ARSENIC	1	0.068	UG/L
7440-38-2	ARSENIC	1	0.24	UG/L
7440-38-2	ARSENIC	1	0.44	UG/L
17428-41-0	ARSENIC(V)	0.4	0.014	UG/L
17428-41-0	ARSENIC(V)	0.8	0.028	UG/L
17428-41-0	ARSENIC(V)	1.6	0.056	UG/L
1332-21-4	ASBESTOS	0.2	0.2	MFL
1912-24-9	ATRAZINE	0.1	0.034	UG/L
83905-01-5	AZITHROMYCIN	10	2.2	NG/L
103-33-3	AZOBENZENE	5	0.3	UG/L
7440-39-3	BARIUM	0.5	0.03	UG/L
7440-39-3	BARIUM	0.5	0.097	UG/L
7440-39-3	BARIUM	10	0.05	UG/L
7440-39-3	BARIUM	10	0.15	UG/L
7440-39-3	BARIUM	10	2.2	UG/L
25057-89-0	BENTAZON	2	0.11	UG/L
71-43-2	BENZENE	0.5	0.029	UG/L
71-43-2	BENZENE	0.5	0.15	UG/L
71-43-2	BENZENE	0.5	0.2	UG/L
71-43-2	BENZENE	2	0.2	UG/L
71-43-2	BENZENE	5	NA	UG/L
92-87-5	BENZIDINE	10	3.7	UG/L
56-55-3	BENZO(A)ANTHRACENE	0.5	0.15	UG/L
50-32-8	BENZO(A)PYRENE	0.1	0.07	UG/L
205-99-2	BENZO(B)FLUORANTHENE	0.5	0.07	UG/L
191-24-2	BENZO(G,H,I)PERYLENE	0.5	0.16	UG/L
207-08-9	BENZO(K)FLUORANTHENE	0.5	0.09	UG/L
85-68-7	BENZYL BUTYL PHTHALATE	2	0.56	UG/L
7440-41-7	BERYLLIUM	0.1	0.015	UG/L
7440-41-7	BERYLLIUM	0.1	0.088	UG/L
7440-41-7	BERYLLIUM	1	0.024	UG/L
7440-41-7	BERYLLIUM	1	0.057	UG/L
7440-41-7	BERYLLIUM	1	0.063	UG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
7440-41-7	BERYLLIUM	1	0.26	UG/L
319-85-7	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01	0.0015	UG/L
33213-65-9	BETA ENDOSULFAN	0.01	0.0008	UG/L
144-55-8	BICARBONATE (HCO3)	2	0.56	MG/L
144-55-8	BICARBONATE (HCO3)	5	5	MG/L
144-55-8	BICARBONATE (HCO3)	10	0.56	MG/L
BOD	BIOLOGIC OXYGEN DEMAND, FIVE DAY	2	0.1	MG/L
BOD	BIOLOGIC OXYGEN DEMAND, FIVE DAY	2	2	MG/L
111-91-1	BIS(2-CHLOROETHOXY) METHANE	1	0.25	UG/L
111-44-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	1	0.27	UG/L
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	1	0.38	UG/L
80-05-7	BISPHENOL A	1	0.27	NG/L
80-05-7	BISPHENOL A	2	0.27	NG/L
80-05-7	BISPHENOL A	20	5.4	NG/L
7440-42-8	BORON	1	0.28	UG/L
7440-42-8	BORON	10	1	UG/L
314-40-9	BROMACIL	0.5	0.038	UG/L
15541-45-4	BROMATE	0.5	0.25	UG/L
24959-67-9	BROMIDE	10	1.7	UG/L
24959-67-9	BROMIDE	20	3.4	UG/L
24959-67-9	BROMIDE	50	8.4	UG/L
108-86-1	BROMOBENZENE	0.5	0.026	UG/L
108-86-1	BROMOBENZENE	0.5	0.15	UG/L
5589-96-8	BROMOCHLOROACETIC ACID (BCAA)	1	0.28	UG/L
74-97-5	BROMOCHLOROMETHANE	0.5	0.11	UG/L
74-97-5	BROMOCHLOROMETHANE	0.5	0.15	UG/L
74-97-5	BROMOCHLOROMETHANE	0.5	0.2	UG/L
74-97-5	BROMOCHLOROMETHANE	2	0.2	UG/L
74-97-5	BROMOCHLOROMETHANE	5	NA	UG/L
75-27-4	BROMODICHLOROMETHANE	0.5	0.073	UG/L
75-27-4	BROMODICHLOROMETHANE	0.5	0.09	UG/L
75-27-4	BROMODICHLOROMETHANE	0.5	0.2	UG/L
75-27-4	BROMODICHLOROMETHANE	2	0.2	UG/L
75-27-4	BROMODICHLOROMETHANE	5	NA	UG/L
75-25-2	BROMOFORM	0.5	0.19	UG/L
75-25-2	BROMOFORM	0.5	0.22	UG/L
75-25-2	BROMOFORM	0.5	0.3	UG/L
75-25-2	BROMOFORM	2	0.3	UG/L
75-25-2	BROMOFORM	5	NA	UG/L
74-83-9	BROMOMETHANE	0.5	0.1	UG/L
74-83-9	BROMOMETHANE	0.5	0.17	UG/L
74-83-9	BROMOMETHANE	0.5	0.49	UG/L
74-83-9	BROMOMETHANE	2	0.1	UG/L
74-83-9	BROMOMETHANE	5	NA	UG/L
23184-66-9	BUTACHLOR	0.1	0.017	UG/L
7440-43-9	CADMIUM	0.1	0.017	UG/L
7440-43-9	CADMIUM	0.1	0.02	UG/L
7440-43-9	CADMIUM	1	0.018	UG/L
7440-43-9	CADMIUM	1	0.028	UG/L
7440-43-9	CADMIUM	1	0.091	UG/L
7440-43-9	CADMIUM	1	0.22	UG/L
58-08-2	CAFFEINE	1	0.31	NG/L
7440-70-2	CALCIUM	0.1	0.0118	MG/L
7440-70-2	CALCIUM	0.1	0.0156	MG/L
7440-70-2	CALCIUM	0.1	0.016	MG/L
7440-70-2	CALCIUM	0.5	0.0156	MG/L
7440-70-2	CALCIUM	0.5	0.069	MG/L
7440-70-2	CALCIUM	1	0.046799	MG/L
7440-70-2	CALCIUM	1	0.14	MG/L
7440-70-2	CALCIUM	1	1	MG/L
7440-70-2	CALCIUM	2	1	MG/L
7440-70-2	CALCIUM	4	1	MG/L
7440-70-2	CALCIUM	500	8.2	UG/L
7440-70-2	CALCIUM	12500	205	UG/L
298-46-4	CARBAMAZEPINE	1	0.08	NG/L
1563-66-2	CARBOFURAN	2	0.59	UG/L
75-15-0	CARBON DISULFIDE	0.5	0.027	UG/L
75-15-0	CARBON DISULFIDE	0.5	0.13	UG/L
75-15-0	CARBON DISULFIDE	0.5	0.2	UG/L
75-15-0	CARBON DISULFIDE	2	0.2	UG/L
75-15-0	CARBON DISULFIDE	5	NA	UG/L
56-23-5	CARBON TETRACHLORIDE	0.25	NA	UG/L
56-23-5	CARBON TETRACHLORIDE	0.5	0.097	UG/L
56-23-5	CARBON TETRACHLORIDE	0.5	0.1	UG/L
56-23-5	CARBON TETRACHLORIDE	0.5	0.12	UG/L
56-23-5	CARBON TETRACHLORIDE	2	0.1	UG/L
56-23-5	CARBON TETRACHLORIDE	5	NA	UG/L
3812-32-6	CARBONATE (AS CO3)	2	0.56	MG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
3812-32-6	CARBONATE (AS CO3)	5	0.848	MG/L
3812-32-6	CARBONATE (AS CO3)	5	5	MG/L
14866-68-3	CHLORATE	10	0.95	UG/L
14866-68-3	CHLORATE	20	1.9	UG/L
14866-68-3	CHLORATE	50	4.8	UG/L
57-74-9	CHLORDANE	0.1	0.066	UG/L
57-74-9	CHLORDANE	0.1	0.1	UG/L
16887-00-6	CHLORIDE (AS CL)	0.4	0.4	MG/L
16887-00-6	CHLORIDE (AS CL)	0.5	0.1	MG/L
16887-00-6	CHLORIDE (AS CL)	1	0.12	MG/L
16887-00-6	CHLORIDE (AS CL)	1	0.2	MG/L
16887-00-6	CHLORIDE (AS CL)	1	0.24	MG/L
16887-00-6	CHLORIDE (AS CL)	1.2	0.4	MG/L
16887-00-6	CHLORIDE (AS CL)	2.5	0.5	MG/L
16887-00-6	CHLORIDE (AS CL)	5	1	MG/L
7782-50-5	CHLORINE	0.02	0.02	MG/L
7782-50-5	CHLORINE	0.05	0.0015	MG/L
14998-27-7	CHLORITE (SODIUM SALT)	10	0.7	UG/L
14998-27-7	CHLORITE (SODIUM SALT)	20	1.4	UG/L
14998-27-7	CHLORITE (SODIUM SALT)	50	3.5	UG/L
79-11-8	CHLOROACETIC ACID	2	0.32	UG/L
108-90-7	CHLOROBENZENE	0.5	0.036	UG/L
108-90-7	CHLOROBENZENE	0.5	0.1	UG/L
108-90-7	CHLOROBENZENE	0.5	0.15	UG/L
108-90-7	CHLOROBENZENE	2	0.1	UG/L
108-90-7	CHLOROBENZENE	5	NA	UG/L
75-00-3	CHLOROETHANE	0.5	0.08	UG/L
75-00-3	CHLOROETHANE	0.5	0.1	UG/L
75-00-3	CHLOROETHANE	0.5	0.17	UG/L
75-00-3	CHLOROETHANE	2	0.1	UG/L
75-00-3	CHLOROETHANE	5	NA	UG/L
67-66-3	CHLOROFORM	0.5	0.037	UG/L
67-66-3	CHLOROFORM	0.5	0.1	UG/L
67-66-3	CHLOROFORM	0.5	0.12	UG/L
67-66-3	CHLOROFORM	2	0.1	UG/L
67-66-3	CHLOROFORM	5	NA	UG/L
74-87-3	CHLOROMETHANE	0.5	0.046	UG/L
74-87-3	CHLOROMETHANE	0.5	0.11	UG/L
74-87-3	CHLOROMETHANE	0.5	0.2	UG/L
74-87-3	CHLOROMETHANE	2	0.2	UG/L
74-87-3	CHLOROMETHANE	5	NA	UG/L
1897-45-6	CHLOROTHALONIL	0.05	0.002	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.01	0.01	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.02	0.01	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.1	0.1	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.2	0.041	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.2	0.1	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.3	0.0048	UG/L
18540-29-9	CHROMIUM, HEXAVALENT	0.3	0.0059	UG/L
7440-47-3	CHROMIUM, TOTAL	0.001	0.000402	MG/L
7440-47-3	CHROMIUM, TOTAL	0.2	0.024	UG/L
7440-47-3	CHROMIUM, TOTAL	0.2	0.074	UG/L
7440-47-3	CHROMIUM, TOTAL	1	1	UG/L
7440-47-3	CHROMIUM, TOTAL	2	0.044	UG/L
7440-47-3	CHROMIUM, TOTAL	2	0.053	UG/L
7440-47-3	CHROMIUM, TOTAL	2	0.13	UG/L
7440-47-3	CHROMIUM, TOTAL	2	0.43	UG/L
218-01-9	CHRYSENE	0.5	0.036	UG/L
85721-33-1	CIPROFLOXACIN	5	1.4	NG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	0.5	0.029	UG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	0.5	0.1	UG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	0.5	0.11	UG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	2	0.1	UG/L
156-59-2	CIS-1,2-DICHLOROETHYLENE	5	NA	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.25	NA	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.5	0.047	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.5	0.1	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	0.5	0.11	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	2	0.1	UG/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	NA	UG/L
7440-48-4	COBALT	0.1	0.009	UG/L
7440-48-4	COBALT	0.1	0.024	UG/L
7440-48-4	COBALT	1	0.014	UG/L
7440-48-4	COBALT	1	0.031	UG/L
7440-48-4	COBALT	1	0.05	UG/L
7440-48-4	COBALT	1	0.26	UG/L
COLIF	COLIFORM	2	2	MPN/100ML
COLOR	COLOR	3	3	COLOR UNIT

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
7440-50-8	COPPER	0.5	0.036	UG/L
7440-50-8	COPPER	0.5	0.27	UG/L
7440-50-8	COPPER	2	0.095	UG/L
7440-50-8	COPPER	2	0.14	UG/L
7440-50-8	COPPER	2	0.43	UG/L
7440-50-8	COPPER	2	0.46	UG/L
57-12-5	CYANIDE	5	2.7	UG/L
110-82-7	CYCLOHEXANE	0.5	0.2	UG/L
110-82-7	CYCLOHEXANE	2	0.2	UG/L
110-82-7	CYCLOHEXANE	5	NA	UG/L
121-82-4	CYCLONITE	1	0.05	UG/L
25155-15-1	CYMENE	0.5	0.036	UG/L
75-99-0	DALAPON	0.4	0.1	UG/L
METABOLITES	DCPA ACID METABOLITES (A)	0.1	0.07	UG/L
319-86-8	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01	0.001	UG/L
117-81-7	DI(2-ETHYLHEXYL)PHTHALATE	3	1.1	UG/L
333-41-5	DIAZINON	0.1	0.096	UG/L
53-70-3	DIBENZ(A,H)ANTHRACENE	0.5	0.16	UG/L
631-64-1	DIBROMOACETIC ACID	1	0.13	UG/L
124-48-1	DIBROMOCHLOROMETHANE	0.5	0.1	UG/L
124-48-1	DIBROMOCHLOROMETHANE	0.5	0.2	UG/L
124-48-1	DIBROMOCHLOROMETHANE	2	0.2	UG/L
124-48-1	DIBROMOCHLOROMETHANE	5	NA	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	0.01	0.0034	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	0.5	0.3	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	2	0.3	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	2	0.66	UG/L
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	5	NA	UG/L
74-95-3	DIBROMOMETHANE	0.5	0.11	UG/L
74-95-3	DIBROMOMETHANE	0.5	0.2	UG/L
1918-00-9	DICAMBA	0.6	0.12	UG/L
3400-09-7	DICHLORAMINE	0.05	0.0015	MG/L
79-43-6	DICHLOROACETIC ACID	1	0.41	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	0.5	0.026	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	0.5	0.12	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	0.5	0.2	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	2	0.2	UG/L
75-71-8	DICHLORODIFLUOROMETHANE	5	NA	UG/L
120-36-5	DICHLOROPROP	0.3	0.08	UG/L
60-57-1	DIELDRIN	0.01	0.002	UG/L
60-29-7	DIETHYL ETHER (ETHYL ETHER)	0.5	0.11	UG/L
84-66-2	DIETHYL PHTHALATE	2	0.22	UG/L
60-51-5	DIMETHOATE	0.7	0.11	UG/L
131-11-3	DIMETHYL PHTHALATE	2	0.07	UG/L
84-74-2	DI-N-BUTYL PHTHALATE	2	0.87	UG/L
117-84-0	DI-N-OCTYLPHTHALATE	0.5	0.097	UG/L
88-85-7	DINOSEB	0.4	0.14	UG/L
123-79-5	DIOCTYL ADIPATE	5	0.1	UG/L
2764-72-9	DIQUAT	4	0.9	UG/L
1031-07-8	ENDOSULFAN SULFATE	0.01	0.0013	UG/L
145-73-3	ENDOTHAL	45	3.5	UG/L
72-20-8	ENDRIN	0.01	0.002	UG/L
7421-93-4	ENDRIN ALDEHYDE	0.01	0.0013	UG/L
ECOLI	Escherichia coli	2	2	MPN/100ML
64-17-5	ETHANOL	10	0.92	MG/L
64-17-5	ETHANOL	50	20	UG/L
563-12-2	ETHION	0.1	0.017	UG/L
97-63-2	ETHYL METHACRYLATE	2	0.065	UG/L
97-63-2	ETHYL METHACRYLATE	5	0.51	UG/L
100-41-4	ETHYLBENZENE	0.5	0.026	UG/L
100-41-4	ETHYLBENZENE	0.5	0.2	UG/L
100-41-4	ETHYLBENZENE	0.5	0.21	UG/L
100-41-4	ETHYLBENZENE	2	0.2	UG/L
100-41-4	ETHYLBENZENE	5	NA	UG/L
107-21-1	ETHYLENE GLYCOL	10	4.7	MG/L
637-92-3	ETHYL-TERT-BUTYL ETHER(ETBE)	1	NA	UG/L
637-92-3	ETHYL-TERT-BUTYL ETHER(ETBE)	2	0.4	UG/L
FECCOLIFORM	FECAL COLIFORM	2	2	MPN/100ML
206-44-0	FLUORANTHENE	0.5	0.056	UG/L
86-73-7	FLUORENE	0.5	0.038	UG/L
16984-48-8	FLUORIDE	0.1	0.02	MG/L
16984-48-8	FLUORIDE	0.2	0.04	MG/L
944-22-9	FONOFOS	0.5	0.19	UG/L
50-00-0	FORMALDEHYDE	2	0.26	UG/L
58-89-9	GAMMA BHC (LINDANE)	0.01	0.0015	UG/L
GASCOMP	GASOLINE COMPONENTS	0.1	0.044	MG/L
GRO	Gasoline Range Organics	0.1	0.044	MG/L
25812-30-0	GEMFIBROZIL	1	0.08	NG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
107-22-2	GLYOXAL	2	0.76	UG/L
1071-83-6	GLYPHOSATE	5	1.8	UG/L
hardness	HARDNESS	0.66	0.088	MG/L
hardness	HARDNESS	0.66	0.089	MG/L
HARDNESS	HARDNESS	5	5	MG/L
HARDCA	HARDNESS CALCIUM (AS CACO3)	1	0.00336	MG/L
76-44-8	HEPTACHLOR	0.01	0.0009	UG/L
1024-57-3	HEPTACHLOR EPOXIDE	0.01	0.0011	UG/L
HPC	HETEROTROPHIC PLATE COUNT	1	1	CFU/ML
118-74-1	HEXACHLOROBENZENE	0.01	0.003	UG/L
118-74-1	HEXACHLOROBENZENE	0.02	0.003	UG/L
118-74-1	HEXACHLOROBENZENE	0.05	0.003	UG/L
118-74-1	HEXACHLOROBENZENE	0.1	0.098	UG/L
87-68-3	HEXACHLOROBUTADIENE	0.5	0.068	UG/L
87-68-3	HEXACHLOROBUTADIENE	0.5	0.4	UG/L
77-47-4	HEXACHLOROCYCLOPENTADIENE	0.05	0.014	UG/L
77-47-4	HEXACHLOROCYCLOPENTADIENE	1	0.077	UG/L
67-72-1	HEXACHLOROETHANE	1	0.52	UG/L
302-01-2	HYDRAZINE	1	0.77	UG/L
14280-30-9	HYDROXIDE (OH)	2	0.56	MG/L
14280-30-9	HYDROXIDE (OH)	5	5	MG/L
15687-27-1	IBUPROFEN	1	0.39	NG/L
193-39-5	INDENO(1,2,3-C,D)PYRENE	0.5	0.16	UG/L
20461-54-5	IODIDE (AS I)	10	0.42	UG/L
20461-54-5	IODIDE (AS I)	20	0.84	UG/L
20461-54-5	IODIDE (AS I)	25	1	UG/L
20461-54-5	IODIDE (AS I)	50	2.1	UG/L
74-88-4	IODOMETHANE (METHYL IODIDE)	0.5	0.11	UG/L
74-88-4	IODOMETHANE (METHYL IODIDE)	2	0.065	UG/L
7439-89-6	IRON	0.1	0.0101	MG/L
7439-89-6	IRON	10	1.1	UG/L
7439-89-6	IRON	20	20	UG/L
7439-89-6	IRON	200	2.8	UG/L
7439-89-6	IRON	200	3.6	UG/L
7439-89-6	IRON	200	11	UG/L
7439-89-6	IRON	200	25.9	UG/L
78-59-1	ISOPHORONE	1	0.21	UG/L
67-63-0	ISOPROPANOL	10	0.9	MG/L
108-20-3	ISOPROPYL ETHER	2	0.8	UG/L
98-82-8	ISOPROPYLBENZENE	0.5	0.043	UG/L
98-82-8	ISOPROPYLBENZENE	0.5	0.18	UG/L
98-82-8	ISOPROPYLBENZENE	0.5	0.2	UG/L
98-82-8	ISOPROPYLBENZENE	2	0.2	UG/L
98-82-8	ISOPROPYLBENZENE	5	NA	UG/L
LAI20	LANGELIER INDEX AT 20 C	-10	-20	NONE
LAI20	LANGELIER INDEX AT 20 C	-10	-10	NONE
LAI60	LANGELIER INDEX AT 60 DEGREES C	-10	-20	NONE
LAI60	LANGELIER INDEX AT 60 DEGREES C	-10	-10	NONE
7439-92-1	LEAD	0.2	0.011	UG/L
7439-92-1	LEAD	0.2	0.024	UG/L
7439-92-1	LEAD	1	0.062	UG/L
7439-92-1	LEAD	1	0.074	UG/L
7439-92-1	LEAD	1	0.19	UG/L
7439-92-1	LEAD	1	0.2	UG/L
7439-93-2	LITHIUM	10	1.4	UG/L
179601-23-1	M,P-XYLENE	0.5	0.1	UG/L
179601-23-1	M,P-XYLENE	0.5	0.2	UG/L
179601-23-1	M,P-XYLENE	0.5	0.33	UG/L
179601-23-1	M,P-XYLENE	2	0.1	UG/L
179601-23-1	M,P-XYLENE	5	NA	UG/L
7439-95-4	MAGNESIUM	0.1	0.00336	MG/L
7439-95-4	MAGNESIUM	0.1	0.012	MG/L
7439-95-4	MAGNESIUM	0.1	0.0121	MG/L
7439-95-4	MAGNESIUM	0.2	0.2	MG/L
7439-95-4	MAGNESIUM	0.5	0.0027	MG/L
7439-95-4	MAGNESIUM	0.5	0.003	MG/L
7439-95-4	MAGNESIUM	0.5	0.0207	MG/L
7439-95-4	MAGNESIUM	500	2.8	UG/L
7439-96-5	MANGANESE	0.2	0.11	UG/L
7439-96-5	MANGANESE	0.2	0.15	UG/L
7439-96-5	MANGANESE	1	0.063	UG/L
7439-96-5	MANGANESE	1	0.12	UG/L
7439-96-5	MANGANESE	1	0.21	UG/L
7439-96-5	MANGANESE	1	0.36	UG/L
7439-96-5	MANGANESE	2	2	UG/L
7439-96-5	MANGANESE	22	2	UG/L
7439-97-6	MERCURY	0.05	0.0039	UG/L
7439-97-6	MERCURY	0.2	0.0079	UG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
7439-97-6	MERCURY	0.2	0.016	UG/L
7439-97-6	MERCURY	0.2	0.021	UG/L
76-99-3	METHADONE	1	0.04	NG/L
67-56-1	METHANOL	10	0.63	MG/L
16752-77-5	METHOMYL	2	0.3	UG/L
72-43-5	METHOXYCHLOR	0.01	0.0044	UG/L
79-20-9	METHYL ACETATE	0.5	0.2	UG/L
79-20-9	METHYL ACETATE	2	0.2	UG/L
79-20-9	METHYL ACETATE	5	NA	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	2	0.95	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	5	0.72	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	5	3.8	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	10	NA	UG/L
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	20	3.8	UG/L
80-62-6	METHYL METHACRYLATE	0.5	0.08	UG/L
80-62-6	METHYL METHACRYLATE	5	0.13	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	0.5	0.059	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	0.5	0.2	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	1	NA	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	2	0.19	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	2	0.2	UG/L
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	NA	UG/L
126-98-7	METHYLACRYLONITRILE	0.5	0.17	UG/L
126-98-7	METHYLACRYLONITRILE	0.5	0.23	UG/L
108-87-2	METHYLCYCLOHEXANE	0.5	0.2	UG/L
108-87-2	METHYLCYCLOHEXANE	2	0.2	UG/L
108-87-2	METHYLCYCLOHEXANE	5	NA	UG/L
MBAS	METHYLENE BLUE ACTIVE SUBSTANCES	0.05	0.019	MG/L
75-09-2	METHYLENE CHLORIDE	0.5	0.086	UG/L
75-09-2	METHYLENE CHLORIDE	0.5	0.1	UG/L
75-09-2	METHYLENE CHLORIDE	0.5	0.14	UG/L
75-09-2	METHYLENE CHLORIDE	2	0.1	UG/L
75-09-2	METHYLENE CHLORIDE	5	NA	UG/L
51218-45-2	METOLACHLOR	1	0.056	UG/L
171118-09-5	METOLACHLOR ESA	1	0.26	UG/L
152019-73-3	METOLACHLOR OXANILIC ACID	2	0.15	UG/L
21087-64-9	METRIBUZIN	0.1	0.015	UG/L
2212-67-1	MOLINATE	0.1	0.039	UG/L
7439-98-7	MOLYBDENUM	0.1	0.02	UG/L
7439-98-7	MOLYBDENUM	0.1	0.04	UG/L
79-08-3	MONOBROMOACETIC ACID	1	0.21	UG/L
10599-90-3	MONOCHLORAMINE	0.05	0.0015	MG/L
57-27-2	MORPHINE	2	0.53	NG/L
91-20-3	NAPHTHALENE	0.5	0.042	UG/L
91-20-3	NAPHTHALENE	0.5	0.061	UG/L
91-20-3	NAPHTHALENE	0.5	0.42	UG/L
104-51-8	N-BUTYLBENZENE	0.5	0.035	UG/L
104-51-8	N-BUTYLBENZENE	0.5	0.29	UG/L
7440-02-0	NICKEL	0.8	0.091	UG/L
7440-02-0	NICKEL	0.8	0.13	UG/L
7440-02-0	NICKEL	1	0.037	UG/L
7440-02-0	NICKEL	1	0.047	UG/L
7440-02-0	NICKEL	1	0.072	UG/L
7440-02-0	NICKEL	1	0.22	UG/L
14797-65-0	NITRITE (AS N) ,IC	0.05	0.05	MG/L
14797-65-0	NITRITE (AS N) ,IC	0.1	0.016	MG/L
14797-65-0	NITRITE (AS N) ,IC	0.1	0.021	MG/L
14797-65-0	NITRITE (AS N) ,IC	0.1	0.05	MG/L
14797-65-0	NITRITE (AS N) ,IC	0.1	0.1	MG/L
14797-65-0	NITRITE (AS N) ,IC	100	10	UG/L
98-95-3	NITROBENZENE	1	0.36	UG/L
98-95-3	NITROBENZENE	10	2.6	UG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.05	0.05	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.1	0.025	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.1	0.037	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.1	0.041	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.2	0.051	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.2	0.082	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.4	0.16	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.44	0.44	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.445	0.2225	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.13	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.18	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.5	0.44	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	0.6	0.25	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	1	0.36	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	2	0.72	MG/L
14797-55-8	NITROGEN, NITRATE (AS N)	3	1.1	MG/L

APPENDIX D2

Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
NN	NITROGEN, NITRATE-NITRITE	100	10	UG/L
NN	NITROGEN, NITRATE-NITRITE	200	20	UG/L
NN	NITROGEN, NITRATE-NITRITE	400	40	UG/L
NN	NITROGEN, NITRATE-NITRITE	600	60	UG/L
10595-95-6	NITROSOMETHYLETHYLAMINE	2	0.28	NG/L
55-18-5	N-NITROSODIETHYLAMINE	2	0.72	NG/L
62-75-9	N-NITROSODIMETHYLAMINE	2	0.28	NG/L
924-16-3	N-NITROSO-DI-N-BUTYLAMINE	2	0.59	NG/L
621-64-7	N-NITROSODI-N-PROPYLAMINE	2	0.35	NG/L
86-30-6	N-NITROSODIPHENYLAMINE	1	0.19	UG/L
59-89-2	N-NITROSOMORPHOLINE	2	0.47	NG/L
100-75-4	N-NITROSOPIPERIDINE	2	0.71	NG/L
930-55-2	N-NITROSOPYRROLIDINE	2	0.66	NG/L
25154-52-3	NONYLPHENOL	0.9	0.3	UG/L
103-65-1	N-PROPYLBENZENE	0.5	0.18	UG/L
103-65-1	N-PROPYLBENZENE	0.5	0.2	UG/L
2691-41-0	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	0.5	0.15	UG/L
2691-41-0	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	1	0.3	UG/L
ODOR	ODOR	1	1	T.O.N.
OILGREASE	OIL & GREASE, TOTAL REC	5	1.3	MG/L
23135-22-0	OXAMYL	2	0.48	UG/L
DISS_OXYGEN	OXYGEN, DISSOLVED	1	0.5	MG/L
95-47-6	O-XYLENE	0.5	0.039	UG/L
95-47-6	O-XYLENE	0.5	0.2	UG/L
95-47-6	O-XYLENE	2	0.2	UG/L
95-47-6	O-XYLENE	5	NA	UG/L
72-54-8	P,P'-DDD	0.01	0.0009	UG/L
72-55-9	P,P'-DDE	0.01	0.0018	UG/L
50-29-3	P,P'-DDT	0.01	0.0013	UG/L
1910-42-5	PARAQUAT	4	0.9	UG/L
1336-36-3	PCB, TOTAL	0.5	0.049	UG/L
12674-11-2	PCB-1016 (AROCLOR 1016)	0.1	0.022	UG/L
11104-28-2	PCB-1221 (AROCLOR 1221)	0.1	0.084	UG/L
11141-16-5	PCB-1232 (AROCLOR 1232)	0.1	0.064	UG/L
53469-21-9	PCB-1242 (AROCLOR 1242)	0.1	0.07	UG/L
12672-29-6	PCB-1248 (AROCLOR 1248)	0.1	0.049	UG/L
11097-69-1	PCB-1254 (AROCLOR 1254)	0.1	0.068	UG/L
11096-82-5	PCB-1260 (AROCLOR 1260)	0.1	0.02	UG/L
76-01-7	PENTACHLOROETHANE	0.5	NA	UG/L
76-01-7	PENTACHLOROETHANE	5	3.6	UG/L
87-86-5	PENTACHLOROPHENOL	0.2	0.04	UG/L
87-86-5	PENTACHLOROPHENOL	1	0.054	UG/L
14797-73-0	PERCHLORATE	0.3	0.15	UG/L
14797-73-0	PERCHLORATE	1	1	UG/L
14797-73-0	PERCHLORATE	2	0.36	UG/L
14797-73-0	PERCHLORATE	2	0.41	UG/L
14797-73-0	PERCHLORATE	2	0.95	UG/L
14797-73-0	PERCHLORATE	2	2	UG/L
PH	PH	0.1	0.1	NONE
85-01-8	PHENANTHRENE	0.5	0.044	UG/L
108-95-2	PHENOL	1	0.16	UG/L
98059-61-1	PHOSPHATE (AS P)	0.01	0.00083	MG/L
14265-44-2	PHOSPHATE (AS PO4)	0.03	0.0026	MG/L
14265-44-2	PHOSPHATE (AS PO4)	0.03	0.0078	MG/L
1918-02-1	PICLORAM	0.6	0.05	UG/L
99-87-6	P-ISOPROPYLTOLUENE (P-CYMENE)	0.5	0.25	UG/L
7440-09-7	POTASSIUM	0.1	0.081	MG/L
7440-09-7	POTASSIUM	0.5	0.0037	MG/L
7440-09-7	POTASSIUM	0.5	0.0187	MG/L
7440-09-7	POTASSIUM	0.5	0.0286	MG/L
7440-09-7	POTASSIUM	0.5	0.103	MG/L
7440-09-7	POTASSIUM	500	1.2	UG/L
7287-19-6	PROMETRYN	0.1	0.036	UG/L
1918-16-7	PROPACHLOR	0.05	0.01	UG/L
1918-16-7	PROPACHLOR	0.2	0.17	UG/L
129-00-0	PYRENE	0.5	0.07	UG/L
13982-63-3	RADIUM-226	0.322	NA	PCI/L
13982-63-3	RADIUM-226	0.363	NA	PCI/L
13982-63-3	RADIUM-226	0.368	NA	PCI/L
13982-63-3	RADIUM-226	0.418	NA	PCI/L
13982-63-3	RADIUM-226	0.439	NA	PCI/L
13982-63-3	RADIUM-226	0.502	NA	PCI/L
15262-20-1	RADIUM-228	0.199	NA	PCI/L
15262-20-1	RADIUM-228	0.2	NA	PCI/L
15262-20-1	RADIUM-228	0.201	NA	PCI/L
15262-20-1	RADIUM-228	0.248	NA	PCI/L
15262-20-1	RADIUM-228	0.25	NA	PCI/L
15262-20-1	RADIUM-228	0.251	NA	PCI/L

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Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
15262-20-1	RADIUM-228	0.253	NA	PCI/L
69-72-7	SALICYLIC ACID	50	0.86	NG/L
135-98-8	SEC-BUTYLBENZENE	0.5	0.026	UG/L
135-98-8	SEC-BUTYLBENZENE	0.5	0.24	UG/L
7782-49-2	SELENIUM	0.4	0.081	UG/L
7782-49-2	SELENIUM	0.4	0.28	UG/L
7782-49-2	SELENIUM	5	0.12	UG/L
7782-49-2	SELENIUM	5	0.18	UG/L
7782-49-2	SELENIUM	5	0.24	UG/L
7782-49-2	SELENIUM	5	1	UG/L
SETSOL	Settleable solids	0.1	0.1	ML/L
63-25-2	SEVIN	2	0.48	UG/L
7631-86-9	SILICA	0.1	0.0086	MG/L
7631-86-9	SILICA	0.1	0.082	MG/L
7440-22-4	SILVER	0.2	0.012	UG/L
7440-22-4	SILVER	0.2	0.027	UG/L
7440-22-4	SILVER	1	0.013	UG/L
7440-22-4	SILVER	1	0.022	UG/L
7440-22-4	SILVER	1	0.044	UG/L
7440-22-4	SILVER	1	0.24	UG/L
93-72-1	SILVEX (2,4,5-TP)	0.2	0.09	UG/L
122-34-9	SIMAZINE	0.1	0.015	UG/L
7440-23-5	SODIUM	0.5	0.007	MG/L
7440-23-5	SODIUM	0.5	0.0127	MG/L
7440-23-5	SODIUM	0.5	0.015	MG/L
7440-23-5	SODIUM	0.5	0.0198	MG/L
7440-23-5	SODIUM	0.5	0.103	MG/L
7440-23-5	SODIUM	500	6.5	UG/L
SC	SPECIFIC CONDUCTANCE	2	0.23	UMHOS/CM
SC	SPECIFIC CONDUCTANCE	4	0.47	UMHOS/CM
10098-97-2	STRONTIUM-90	0.48	NA	PCI/L
10098-97-2	STRONTIUM-90	0.481	NA	PCI/L
10098-97-2	STRONTIUM-90	0.54	NA	PCI/L
10098-97-2	STRONTIUM-90	0.546	NA	PCI/L
10098-97-2	STRONTIUM-90	0.606	NA	PCI/L
10098-97-2	STRONTIUM-90	0.607	NA	PCI/L
10098-97-2	STRONTIUM-90	0.617	NA	PCI/L
10098-97-2	STRONTIUM-90	0.636	NA	PCI/L
100-42-5	STYRENE	0.5	0.043	UG/L
100-42-5	STYRENE	0.5	0.19	UG/L
100-42-5	STYRENE	0.5	0.2	UG/L
100-42-5	STYRENE	2	0.2	UG/L
100-42-5	STYRENE	5	NA	UG/L
14808-79-8	SULFATE (AS SO4)	0.5	0.1	MG/L
14808-79-8	SULFATE (AS SO4)	0.5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	1	0.19	MG/L
14808-79-8	SULFATE (AS SO4)	1	0.2	MG/L
14808-79-8	SULFATE (AS SO4)	1	0.32	MG/L
14808-79-8	SULFATE (AS SO4)	1.5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	2	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	2.5	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	3	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	4	0.5	MG/L
14808-79-8	SULFATE (AS SO4)	5	1	MG/L
18496-25-8	SULFIDE, DISSOLVED	0.1	0.012	MG/L
5902-51-2	TERBACIL	2	0.55	UG/L
13071-79-9	TERBUFOS	0.5	0.17	UG/L
56070-16-7	TERBUFOS SULFONE	0.4	0.06	UG/L
994-05-8	TERT-AMYL METHYL ETHER(TAME)	1.5	NA	UG/L
994-05-8	TERT-AMYL METHYL ETHER(TAME)	2	0.59	UG/L
75-65-0	TERT-BUTYL ALCOHOL	2	0.45	UG/L
98-06-6	TERT-BUTYLBENZENE	0.5	0.038	UG/L
98-06-6	TERT-BUTYLBENZENE	0.5	0.18	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	0.5	0.08	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	0.5	0.18	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	0.5	0.2	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	1	0.16	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	2	0.2	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	2.5	NA	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	5	NA	UG/L
127-18-4	TETRACHLOROETHYLENE (PCE)	10	3.6	UG/L
109-99-9	TETRAHYDROFURAN	5	0.33	UG/L
7440-28-0	THALLIUM	0.2	0.009	UG/L
7440-28-0	THALLIUM	0.2	0.034	UG/L
7440-28-0	THALLIUM	1	0.017	UG/L
7440-28-0	THALLIUM	1	0.035	UG/L
7440-28-0	THALLIUM	1	0.068	UG/L
7440-28-0	THALLIUM	1	0.2	UG/L

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Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
28249-77-6	THIOBENCARB	0.1	0.025	UG/L
108-88-3	TOLUENE	0.5	0.041	UG/L
108-88-3	TOLUENE	0.5	0.14	UG/L
108-88-3	TOLUENE	0.5	0.2	UG/L
108-88-3	TOLUENE	2	0.2	UG/L
108-88-3	TOLUENE	5	NA	UG/L
542-75-6	TOTAL 1,3-DICHLOROPROPENE	0.5	0.15	UG/L
764-41-0	TOTAL 1,4-DICHLORO-2-BUTENE	5	1.1	UG/L
ANIONSTOTAL	TOTAL ANIONS	0.078	0.02	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.21	0.053	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.24	0.02	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.25	0.023	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.27	0.026	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.33	0.039	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.34	0.043	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.35	0.043	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.46	0.064	MEQ/L
ANIONSTOTAL	TOTAL ANIONS	0.48	0.073	MEQ/L
TOTCATIONS	TOTAL CATIONS	0.038	0.0045	MEQ/L
TDS	TOTAL DISSOLVED SOLIDS (TDS)	1	0.82	MG/L
TDS	TOTAL DISSOLVED SOLIDS (TDS)	10	4	MG/L
TDS	TOTAL DISSOLVED SOLIDS (TDS)	10	10	MG/L
HAA5	TOTAL HALOACETIC ACIDS	1	0.41	UG/L
TOC	TOTAL ORGANIC CARBON	0.3	0.032	MG/L
TSS	TOTAL SETTLABLE SOLIDS	0.1	0.1	ML/L
TSS	TOTAL SETTLABLE SOLIDS	5	5	MG/L
THM	TOTAL TRIHALOMETHANES	0.5	0.5	UG/L
1330-20-7	TOTAL XYLENES	0.5	0.33	UG/L
1330-20-7	TOTAL XYLENES	1	0.33	UG/L
8001-35-2	TOXAPHENE	1	0.066	UG/L
156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	0.061	UG/L
156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	0.1	UG/L
156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	0.11	UG/L
156-60-5	TRANS-1,2-DICHLOROETHENE	2	0.1	UG/L
156-60-5	TRANS-1,2-DICHLOROETHENE	5	NA	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.25	NA	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.5	0.036	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.5	0.15	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.5	0.2	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	2	0.2	UG/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	NA	UG/L
110-57-6	TRANS-1,4-DICHLORO-2-BUTENE	0.5	0.17	UG/L
76-03-9	TRICHLOROACETIC ACID	1	0.22	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	0.5	0.055	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	0.5	0.18	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	0.5	0.2	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	1	0.11	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	2	0.2	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	5	1.8	UG/L
79-01-6	TRICHLOROETHYLENE (TCE)	10	3.6	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	0.5	0.05	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	0.5	0.18	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	0.5	0.2	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	2	0.2	UG/L
75-69-4	TRICHLOROFLUOROMETHANE	5	NA	UG/L
26523-64-8	TRICHLOROTRIFLUOROETHANE(F113)	1	NA	UG/L
3380-34-5	TRICLOSAN	2	1.2	NG/L
3380-34-5	TRICLOSAN	5	1.2	NG/L
1582-09-8	TRIFLURALIN	0.01	0.003	UG/L
10028-17-8	TRITIUM (HYDROGEN-3)	434	NA	PCI/L
10028-17-8	TRITIUM (HYDROGEN-3)	505	NA	PCI/L
TURB	TURBIDITY	0.1	0.024	NTU
7440-61-1	URANIUM, TOTAL	0.13	0.019	PCI/L
7440-61-1	URANIUM, TOTAL	0.5	0.5	UG/L
UV254	UV absorbance at 254 nm	0.009	0.003	1/CM
UVA254SPEC	UV ABSORBANCE AT 254 NM SPECTROPHOTO	0.009	0.003	1/CM
7440-62-2	VANADIUM	0.5	0.047	UG/L
7440-62-2	VANADIUM	0.5	0.19	UG/L
7440-62-2	VANADIUM	3	3	UG/L
7440-62-2	VANADIUM	5	0.062	UG/L
7440-62-2	VANADIUM	5	0.094	UG/L
7440-62-2	VANADIUM	5	0.37	UG/L
7440-62-2	VANADIUM	5	1.1	UG/L
108-05-4	VINYL ACETATE	5	5	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.25	NA	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.5	0.055	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.5	0.1	UG/L
75-01-4	VINYL CHLORIDE (VC)	0.5	0.18	UG/L

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Notes:
NA: Not applicable; no data available

CAS Number	Constituent	Reporting Detection Limit	Method Detection Limit	Units
75-01-4	VINYL CHLORIDE (VC)	2	0.1	UG/L
75-01-4	VINYL CHLORIDE (VC)	5	NA	UG/L
7440-66-6	ZINC	2	0.13	UG/L
7440-66-6	ZINC	2	0.17	UG/L
7440-66-6	ZINC	2	0.32	UG/L
7440-66-6	ZINC	2	0.5	UG/L
7440-66-6	ZINC	5	0.5	UG/L
7440-66-6	ZINC	5	1.1	UG/L
7440-66-6	ZINC	10	10	UG/L

Appendix E Three Remediation Well Treatment – Estimated Influent Concentrations based on Production Well Data

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200 NL: NA PHG: 1000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5 NL: NA PHG: 0.3 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 5.05E-01 NA ---	NA 5.14E-01 NA ---	NA 5.00E-01 NA ---	Non-Detect 6.88E-01 Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	5.01E-01	5.03E-01	Non-Detect	5.38E-01
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	NH-34 NH-37 NH-45 ---	1.06E+00 7.96E-01 5.18E-01 ---	1.31E+00 9.12E-01 5.32E-01 ---	3.22E+00 1.56E+00 6.58E-01 ---	4.69E+00 2.90E+00 7.87E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	7.60E-01	8.74E-01	1.72E+00	2.55E+00
1,1-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA NL: 0.005 PHG: 0.0007 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-03 5.00E-03 5.00E-03 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5 NL: NA PHG: 5 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,2,4-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]	MCL: 0.05 NL: NA PHG: 0.01 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 2.00E-02 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROBENZENE (O-DCB) [µg/L]	MCL: 600 NL: NA PHG: 600 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E-01 2.50E-01 2.50E-01 ---	2.50E-01 5.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROPROPANE [µg/L]	MCL: 5 NL: NA PHG: 0.5 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROBENZENE (M-DCB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 8.00E-01 NA ---	NA 8.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5 NL: NA PHG: 6 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	1.27E+00 7.57E+00 1.70E+00 ---	1.62E+00 8.95E+00 2.62E+00 ---	2.46E+00 1.56E+01 4.36E+00 ---	3.17E+00 1.61E+01 7.59E+00 ---	5.00E-01 5.00E-01 5.00E-01 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	2.74E+00	3.56E+00	5.97E+00	7.79E+00
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 8.00E-01 NA ---	NA 8.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 7.00E-01 NA ---	NA 7.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 9.00E-01 NA ---	NA 9.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 3.00E-01 NA ---	NA 3.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003 NL: NA PHG: 0.00000005 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-06 NA ---	NA 5.00E-06 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 8.00E-01 NA ---	NA 8.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70 NL: NA PHG: 20 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,6-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROETHYL VINYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLORONAPHTHALENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROTOLUENE [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-HEXANONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-METHYLPHENOL (O-CRESOL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-NITROANILINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,3'-DICHLOROBENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA NL: 120 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E+00 2.50E+00 2.50E+00 ---	2.50E+00 5.00E+00 2.50E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
4-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACENAPHTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 1.00E+00 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACENAPHTHYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACIFLUORFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACROLEIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
AGGRESSIVE INDEX [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 1.25E+01 NA ---	NA 1.25E+01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.25E+01	1.25E+01	1.25E+01	1.25E+01
ALACHLOR [µg/L]	MCL: 2 NL: NA PHG: 4 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E+00 1.00E+00 ---	NA 2.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR OA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFOXIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALKALINITY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	2.12E+05 2.37E+05 NA ---	NA 2.87E+05 NA ---	2.13E+05 2.84E+05 2.06E+05 ---	2.13E+05 2.90E+05 2.06E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.14E+05	2.25E+05	2.24E+05	2.25E+05
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ALPHA, GROSS [pCi/L]	MCL: 15 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 3.84E+00 NA ---	NA 3.84E+00 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.84E+00	3.84E+00	3.84E+00	3.84E+00
ALPHA-CHLORDANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALUMINUM [µg/L]	MCL: 1000 NL: NA PHG: 600 SMCL: 200	NH-34 NH-37 NH-45 ---	NA 1.05E+01 NA ---	NA NA NA ---	NA 1.70E+01 NA ---	Non-Detect 1.78E+01 Non-Detect ---	1.00E+01 NA 1.00E+01 ---	1.00E+01 NA 1.00E+01 ---	3.9 2.3 5.2 ---	1.01E+01	1.16E+01	1.14E+01	1.16E+01
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+02 NA ---	NA 1.00E+02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ANTIMONY [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 5.90E-02 NA ---	NA NA NA ---	NA NA NA ---	Non-Detect 7.30E-02 Non-Detect ---	2.00E+00 2.00E+00 2.00E+00 ---	2.00E+00 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ARSENIC [µg/L]	MCL: 10 NL: NA PHG: 0.004 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 7.25E-01 NA ---	NA NA NA ---	NA NA NA ---	Non-Detect 7.60E-01 Non-Detect ---	1.00E+00 1.00E+00 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ARSENIC(III) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ARSENIC(V) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 3.00E-01 NA ---	NA NA NA ---	NA 3.99E-01 NA ---	NA 4.10E-01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.88E-01	4.10E-01	4.08E-01	4.10E-01
ASBESTOS [MFL]	MCL: 7 NL: NA PHG: 7 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-01 NA ---	NA 2.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ATRAZINE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
AZITHROMYCIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 3.00E-02 NA ---	NA 3.00E-02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.00E-02	3.00E-02	3.00E-02	3.00E-02
AZOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BARIUM [µg/L]	MCL: 1000 NL: NA PHG: 2000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 6.85E+01 NA ---	NA NA NA ---	8.31E+01 7.16E+01 5.62E+01 ---	8.31E+01 7.20E+01 5.62E+01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	6.79E+01	6.86E+01	6.85E+01	6.86E+01
BENTAZON [µg/L]	MCL: 18 NL: NA PHG: 200 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+01 NA ---	NA 1.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)PYRENE [µg/L]	MCL: 0.2 NL: NA PHG: 0.007 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 1.00E-01 ---	NA 1.00E-01 1.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 2.00E+00 2.00E+00 ---	NA 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BERYLLIUM [µg/L]	MCL: 4 NL: NA PHG: 1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 1.00E-01 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA, GROSS [pCi/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 1.00E+01 NA ---	NA 1.00E+01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.00E+01	1.00E+01	1.00E+01	1.00E+01
BICARBONATE (HCO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 3.03E+05 NA ---	NA NA NA ---	2.56E+05 3.54E+05 2.51E+05 ---	2.56E+05 3.60E+05 2.51E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.63E+05	2.75E+05	2.74E+05	2.75E+05
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+03 NA ---	NA 2.00E+03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BISPHENOL A [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 3.80E-03 NA ---	NA 3.80E-03 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.80E-03	3.80E-03	3.80E-03	3.80E-03
BORON [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.77E+02 NA ---	NA NA NA ---	1.69E+02 2.01E+02 2.26E+02 ---	1.69E+02 2.04E+02 2.26E+02 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.97E+02	2.02E+02	2.02E+02	2.02E+02
BROMACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 1.00E+00 ---	NA 5.00E-01 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BROMATE [µg/L]	MCL: 10 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	2.05E+02 2.13E+02 NA ---	NA NA NA ---	2.14E+02 2.26E+02 2.48E+02 ---	2.15E+02 2.28E+02 2.48E+02 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.26E+02	2.33E+02	2.32E+02	2.33E+02
BROMOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMODICHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BUTACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 3.75E-01 ---	NA 1.00E-01 3.75E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CADMIUM [µg/L]	MCL: 5 NL: NA PHG: 0.04 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 1.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CAFFEINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 5.70E-03 NA ---	NA 5.70E-03 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	5.70E-03	5.70E-03	5.70E-03	5.70E-03
CALCIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	1.29E+05 1.22E+05 NA ---	NA NA NA ---	1.35E+05 1.29E+05 1.50E+05 ---	1.36E+05 1.30E+05 1.50E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.37E+05	1.41E+05	1.41E+05	1.41E+05

APPENDIX E

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CARBAMAZEPINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-03 NA ---	NA 1.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBOFURAN [µg/L]	MCL: 18 NL: NA PHG: 0.7 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBON DISULFIDE [µg/L]	MCL: NA NL: 160 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E-01 2.50E-01 2.50E-01 ---	2.50E-01 5.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBONATE (AS CO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.00E+03 2.00E+03 2.00E+03 ---	2.00E+03 2.00E+03 2.00E+03 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 3.30E+01 NA ---	NA 3.30E+01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.30E+01	3.30E+01	3.30E+01	3.30E+01
CHLORDANE [µg/L]	MCL: 0.1 NL: NA PHG: 0.03 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORIDE (AS CL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	NH-34 NH-37 NH-45 ---	3.60E+04 4.09E+04 4.21E+04 ---	NA NA NA ---	3.68E+04 4.25E+04 4.42E+04 ---	3.69E+04 4.28E+04 4.44E+04 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.97E+04	4.15E+04	4.13E+04	4.15E+04
CHLORINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+01 NA ---	NA 5.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORINE RESIDUAL, FREE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+01 NA ---	NA 5.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORITE (SODIUM SALT) [µg/L]	MCL: 1000 NL: NA PHG: 50 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+01 NA ---	NA 5.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CHLOROBENZENE [µg/L]	MCL: 70 NL: NA PHG: 70 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	5.01E-01 5.02E-01 NA ---	NA 5.06E-01 NA ---	5.00E-01 5.00E-01 NA ---	5.34E-01 5.87E-01 Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	5.01E-01	5.13E-01	Non-Detect	5.29E-01
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-02 NA ---	NA 5.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.94E+00 NA ---	NA NA NA ---	4.38E+00 3.08E+00 2.47E+00 ---	4.38E+00 3.10E+00 2.47E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.22E+00	3.25E+00	3.25E+00	3.25E+00
CHROMIUM, TOTAL [µg/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 3.45E+00 2.80E+00 ---	NA NA NA ---	4.10E+00 4.04E+00 3.16E+00 ---	4.10E+00 4.10E+00 3.20E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.38E+00	3.69E+00	3.66E+00	3.69E+00
CHRYSENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CIPROFLOXACIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 9.60E-03 NA ---	NA 9.60E-03 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	9.60E-03	9.60E-03	9.60E-03	9.60E-03
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	NH-34 NH-37 NH-45 ---	5.00E-01 5.78E-01 NA ---	5.01E-01 6.27E-01 NA ---	5.00E-01 1.15E+00 NA ---	5.12E-01 1.24E+00 Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	5.16E-01	5.26E-01	6.32E-01	6.53E-01
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E-01 2.50E-01 2.50E-01 ---	2.50E-01 5.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
COBALT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.55E-01 NA ---	NA NA NA ---	NA 2.69E-01 NA ---	NA 2.70E-01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.67E-01	2.70E-01	2.70E-01	2.70E-01

APPENDIX E

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
COLIFORM [MPN/100ml]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
COLOR [COLOR UNIT]	MCL: NA NL: NA PHG: NA SMCL: 15	NH-34 NH-37 NH-45 ---	NA 3.00E+00 NA ---	NA NA NA ---	3.00E+00 3.00E+00 3.00E+00 ---	3.00E+00 3.00E+00 3.00E+00 ---	NA 3.00E+00 NA ---	NA 3.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CONDUCTIVITY [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 9.52E+02 NA ---	NA 9.52E+02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	9.52E+02	9.52E+02	9.52E+02	9.52E+02
COPPER [µg/L]	MCL: 1300 NL: NA PHG: 300 SMCL: 1000	NH-34 NH-37 NH-45 ---	NA 6.00E+00 NA ---	NA 1.22E+01 NA ---	NA 1.24E+01 NA ---	Non-Detect 1.36E+01 Non-Detect ---	2.00E+00 NA 2.00E+00 ---	2.00E+00 NA 2.00E+00 ---	3.9 2.3 5.2 ---	2.81E+00	4.05E+00	4.09E+00	4.34E+00
CYANIDE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E+00 5.00E+00 5.00E+00 ---	5.00E+00 5.00E+00 5.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CYCLONITE [µg/L]	MCL: NA NL: 0.3 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DALAPON [µg/L]	MCL: 200 NL: NA PHG: 790 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI(2-ETHYLHEXYL)ADIPATE (DEHA) [µg/L]	MCL: 400 NL: NA PHG: 200 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 2.00E+00 2.00E+00 ---	NA 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.00E+00 2.00E+00 2.00E+00 ---	2.00E+00 3.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIAZINON [µg/L]	MCL: NA NL: 1.2 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 2.50E-01 ---	NA 1.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2 NL: NA PHG: 0.0017 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 1.00E-02 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICAMBA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 6.00E-01 NA ---	NA 6.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+01 NA ---	NA 5.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 9.10E-01 5.81E-01 ---	NA 1.05E+00 6.28E-01 ---	NA 2.34E+00 1.03E+00 ---	Non-Detect 3.10E+00 1.38E+00 ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	6.20E-01	6.70E-01	1.11E+00	1.43E+00
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 3.00E-01 NA ---	NA 3.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 2.00E+00 2.00E+00 ---	NA 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DIMETHOATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 7.00E-01 NA ---	NA 7.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIMETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 2.00E+00 2.00E+00 ---	NA 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 2.00E+00 2.00E+00 ---	NA 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 2.00E+00 ---	NA 5.00E-01 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DINOSEB [µg/L]	MCL: 7 NL: NA PHG: 14 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIOCTYL ADIPATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIQUAT [µg/L]	MCL: 20 NL: NA PHG: 6 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E+00 NA ---	NA 4.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOSULFAN SULFATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOTHAL [µg/L]	MCL: 100 NL: NA PHG: 94 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.50E+01 NA ---	NA 4.50E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDRIN [µg/L]	MCL: 2 NL: NA PHG: 0.3 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDRIN ALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ESCHERICHIA COLI [MPN/100mL]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[(1)]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[(2)]	UCL95[(3)]	95th Percentile[(4)]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ETHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+04 NA ---	NA 1.00E+04 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHION [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLBENZENE [µg/L]	MCL: 300 NL: NA PHG: 300 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLENE GLYCOL [µg/L]	MCL: NA NL: 14000 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+04 NA ---	NA 1.00E+04 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 1.00E+00 1.00E+00 ---	1.00E+00 2.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FECAL COLIFORM [MPN/100ml]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORIDE [µg/L]	MCL: 2000 NL: NA PHG: 1000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.41E+02 3.01E+02 ---	NA NA NA ---	2.81E+02 2.68E+02 3.13E+02 ---	2.81E+02 2.71E+02 3.13E+02 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.82E+02	2.94E+02	2.93E+02	2.94E+02
FONOFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FORMALDEHYDE [µg/L]	MCL: NA NL: 100 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2 NL: NA PHG: 0.032 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GASOLINE COMPONENTS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+02 NA ---	NA 1.00E+02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GEMFIBROZIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-03 NA ---	NA 1.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GLYOXAL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GLYPHOSATE [µg/L]	MCL: 700 NL: NA PHG: 900 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HARDNESS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	4.52E+05 4.16E+05 NA ---	NA NA NA ---	4.69E+05 4.39E+05 5.11E+05 ---	4.71E+05 4.40E+05 5.11E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	4.71E+05	4.83E+05	4.82E+05	4.83E+05
HEPTACHLOR [µg/L]	MCL: 0.01 NL: NA PHG: 0.008 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01 NL: NA PHG: 0.006 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROBENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.03 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROBUTADIENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50 NL: NA PHG: 2 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-02 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
HEXACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HYDRAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HYDROXIDE (OH) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.00E+03 2.00E+03 2.00E+03 ---	2.00E+03 2.00E+03 2.00E+03 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IBUPROFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-03 NA ---	NA 1.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IODIDE (AS I) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+01 NA ---	NA 1.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IRON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 300	NH-34 NH-37 NH-45 ---	1.02E+02 2.59E+01 NA ---	NA 3.84E+01 NA ---	1.62E+02 3.78E+01 NA ---	1.69E+02 3.99E+01 Non-Detect ---	NA NA 2.00E+01 ---	NA NA 2.00E+01 ---	3.9 2.3 5.2 ---	4.91E+01	7.47E+01	7.23E+01	7.50E+01
ISOPHORONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+04 NA ---	NA 1.00E+04 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPYLBENZENE [µg/L]	MCL: NA NL: 770 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
LANGELIER INDEX AT 20 C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 6.37E-01 NA ---	NA 6.37E-01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	6.37E-01	6.37E-01	6.37E-01	6.37E-01
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 1.15E+00 NA ---	NA 1.15E+00 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.15E+00	1.15E+00	1.15E+00	1.15E+00
LANGELIER INDEX SOURCE TEMP,THERMOMETER [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	5.50E-01 4.50E-01 4.60E-01 ---	5.50E-01 4.50E-01 4.60E-01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	4.89E-01	4.89E-01	4.89E-01	4.89E-01
LEAD [µg/L]	MCL: 15 NL: NA PHG: 0.2 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 9.30E-01 NA ---	NA NA NA ---	NA 1.18E+00 NA ---	Non-Detect 1.20E+00 Non-Detect ---	5.00E-01 NA 5.00E-01 ---	5.00E-01 NA 5.00E-01 ---	3.9 2.3 5.2 ---	5.87E-01	6.41E-01	6.37E-01	6.41E-01
LITHIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.90E+00 NA ---	NA NA NA ---	NA 1.99E+00 NA ---	NA 2.00E+00 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.98E+00	2.00E+00	2.00E+00	2.00E+00
M,P-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MAGNESIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	3.15E+04 2.91E+04 NA ---	NA NA NA ---	3.19E+04 3.08E+04 3.32E+04 ---	3.20E+04 3.10E+04 3.32E+04 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.18E+04	3.23E+04	3.23E+04	3.23E+04
MANGANESE [µg/L]	MCL: NA NL: 500 PHG: NA SMCL: 50	NH-34 NH-37 NH-45 ---	2.70E+00 1.45E+00 NA ---	NA 2.15E+00 NA ---	3.33E+00 2.17E+00 NA ---	3.40E+00 2.20E+00 Non-Detect ---	2.00E+00 2.00E+00 2.00E+00 ---	2.00E+00 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	2.13E+00	2.51E+00	2.49E+00	2.52E+00
MERCURY [µg/L]	MCL: 2 NL: NA PHG: 1.2 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.00E-01 5.00E-02 2.00E-01 ---	2.00E-01 2.00E-01 2.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHADONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-03 NA ---	NA 1.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+04 NA ---	NA 1.00E+04 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHOMYL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
METHOXYCHLOR [µg/L]	MCL: 30 NL: NA PHG: 0.09 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13 NL: NA PHG: 13 SMCL: 5	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 1.00E+00 1.00E+00 ---	1.00E+00 2.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYLACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E+01 5.00E+01 5.00E+01 ---	5.00E+01 5.00E+01 5.00E+01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYLENE CHLORIDE [µg/L]	MCL: 5 NL: NA PHG: 4 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METOLACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E+00 1.00E+00 ---	NA 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METOLACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METRIBUZIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 1.00E+00 ---	NA 1.00E-01 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MOLINATE [µg/L]	MCL: 20 NL: NA PHG: 1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 1.00E+00 ---	NA 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
MOLYBDENUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.75E+00 NA ---	NA NA NA ---	NA 2.80E+00 NA ---	2.00E+00 2.80E+00 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.33E+00	2.34E+00	2.34E+00	2.34E+00
MONOBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MONOCHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+01 NA ---	NA 5.00E+01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MORPHINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NAPHTHALENE [µg/L]	MCL: NA NL: 17 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NICKEL [µg/L]	MCL: 100 NL: NA PHG: 12 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.93E+00 NA ---	NA NA NA ---	NA 4.44E+00 NA ---	Non-Detect 4.60E+00 Non-Detect ---	1.00E+00 NA 1.00E+00 ---	1.00E+00 NA 1.00E+00 ---	3.9 2.3 5.2 ---	1.39E+00	1.73E+00	1.69E+00	1.73E+00
NITRATE + NITRITE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	NH-34 NH-37 NH-45 ---	2.35E+03 3.61E+03 NA ---	NA NA NA ---	3.02E+03 5.81E+03 2.94E+03 ---	3.09E+03 5.95E+03 2.94E+03 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.87E+03	3.60E+03	3.54E+03	3.60E+03
NITRITE (AS N) ,IC [µg/L]	MCL: 1000 NL: NA PHG: 1000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E+00 5.00E+00 1.00E+01 ---	1.00E+01 1.00E+02 1.00E+01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	NH-34 NH-37 NH-45 ---	3.47E+03 3.21E+03 2.20E+03 ---	4.65E+03 4.13E+03 2.35E+03 ---	6.37E+03 5.44E+03 3.17E+03 ---	6.44E+03 5.58E+03 3.25E+03 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.84E+03	3.50E+03	4.72E+03	4.81E+03
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[(1)]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[(2)]	UCL95[(3)]	95th Percentile[(4)]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
N-NITROSODIETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIMETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: 0.003 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSO-DI-N-BUTYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSOPIPERIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NONYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 9.00E-01 NA ---	NA 9.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-PROPYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA NL: 350 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ODOR [TON]	MCL: NA NL: NA PHG: NA SMCL: 3	NH-34 NH-37 NH-45 ---	NA 1.00E+00 NA ---	NA NA NA ---	NA 1.00E+00 NA ---	Non-Detect 1.00E+00 Non-Detect ---	1.00E+00 1.00E+00 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+03 NA ---	NA 5.00E+03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
OXAMYL [µg/L]	MCL: 50 NL: NA PHG: 26 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 1.21E+02 NA ---	NA 1.21E+02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.21E+02	1.21E+02	1.21E+02	1.21E+02
OXYGEN, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 7.55E+03 NA ---	NA NA NA ---	NA 8.67E+03 NA ---	NA 8.79E+03 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	8.54E+03	8.79E+03	8.76E+03	8.79E+03
O-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDD [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PARAQUAT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E+00 NA ---	NA 4.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB, TOTAL [µg/L]	MCL: 0.5 NL: NA PHG: 0.09 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1016 (AROCLOR 1016) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1221 (AROCLOR 1221) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1232 (AROCLOR 1232) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[(1)]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[(2)]	UCL95[(3)]	95th Percentile[(4)]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1260 (AROCLOR 1260) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PENTACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E+00 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PENTACHLOROPHENOL [µg/L]	MCL: 1 NL: NA PHG: 0.3 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-01 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PERCHLORATE [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.00E+00 2.00E+00 2.00E+00 ---	2.00E+00 2.00E+00 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PH [pH UNITS]	MCL: NA NL: NA PHG: NA SMCL: 8.5	NH-34 NH-37 NH-45 ---	7.54E+00 7.41E+00 7.49E+00 ---	7.57E+00 7.45E+00 7.52E+00 ---	7.65E+00 7.63E+00 7.64E+00 ---	7.69E+00 7.71E+00 7.69E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	7.49E+00	7.52E+00	7.64E+00	7.69E+00
PHENANTHRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PHOSPHATE (AS P) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 3.70E+01 NA ---	NA NA NA ---	3.70E+01 3.79E+01 4.30E+01 ---	3.70E+01 3.80E+01 4.30E+01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.97E+01	3.99E+01	3.99E+01	3.99E+01
PHOSPHATE (AS PO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.05E+02 NA ---	NA NA NA ---	1.13E+02 1.16E+02 1.32E+02 ---	1.13E+02 1.17E+02 1.32E+02 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.20E+02	1.22E+02	1.22E+02	1.22E+02

APPENDIX E

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PHOSPHORUS, DISSOLVED (AS P) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	4.00E+01 3.60E+01 NA ---	4.00E+01 3.60E+01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.83E+01	3.83E+01	3.83E+01	3.83E+01
PICLORAM [µg/L]	MCL: 500 NL: NA PHG: 166 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 6.00E-01 NA ---	NA 6.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
POTASSIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 4.74E+03 NA ---	NA NA NA ---	6.84E+03 4.90E+03 5.02E+03 ---	6.84E+03 4.92E+03 5.02E+03 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	5.59E+03	5.62E+03	5.62E+03	5.62E+03
PROMETRYN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 1.00E-01 2.00E+00 ---	NA 1.00E-01 2.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PROPACHLOR [µg/L]	MCL: NA NL: 90 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-02 5.00E-01 ---	NA 2.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PROPAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA NA Non-Detect ---	NA NA 1.00E+00 ---	NA NA 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect Non-Detect ---	NA 5.00E-01 5.00E-01 ---	NA 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
RADIUM-226 [pCi/L]	MCL: NA NL: NA PHG: 0.05 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 7.90E-02 NA ---	NA 7.90E-02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	7.90E-02	7.90E-02	7.90E-02	7.90E-02
RADIUM-226/228 [pCi/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 7.90E-02 NA ---	NA 7.90E-02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	7.90E-02	7.90E-02	7.90E-02	7.90E-02
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-01 NA ---	NA 2.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 1.40E-02 NA ---	NA 1.40E-02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.40E-02	1.40E-02	1.40E-02	1.40E-02

APPENDIX E

Notes:

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
SEC-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SELENIUM [µg/L]	MCL: 50 NL: NA PHG: 30 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 6.50E+00 NA ---	NA NA NA ---	8.30E+00 7.41E+00 8.50E+00 ---	8.30E+00 7.50E+00 8.50E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	8.03E+00	8.23E+00	8.21E+00	8.23E+00
SEVIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SILICA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 2.53E+04 NA ---	NA NA NA ---	2.76E+04 2.66E+04 2.84E+04 ---	2.76E+04 2.68E+04 2.84E+04 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.75E+04	2.78E+04	2.78E+04	2.78E+04
SILVER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 100	NH-34 NH-37 NH-45 ---	NA 3.50E-02 NA ---	NA NA NA ---	NA NA NA ---	Non-Detect 3.50E-02 Non-Detect ---	1.00E+00 2.00E-01 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SILVEX (2,4,5-TP) [µg/L]	MCL: 50 NL: NA PHG: 3 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-01 NA ---	NA 2.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SIMAZINE [µg/L]	MCL: 4 NL: NA PHG: 4 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.10E-01 NA ---	NA NA NA ---	NA NA NA ---	NA 1.10E-01 Non-Detect ---	NA 1.00E+00 1.00E+00 ---	NA 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SODIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 5.07E+04 NA ---	NA NA NA ---	5.88E+04 5.57E+04 6.55E+04 ---	5.88E+04 5.63E+04 6.55E+04 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	6.02E+04	6.14E+04	6.12E+04	6.14E+04
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: 900	NH-34 NH-37 NH-45 ---	1.00E+03 1.07E+03 7.47E+02 ---	NA NA NA ---	1.04E+03 1.18E+03 1.14E+03 ---	1.04E+03 1.20E+03 1.14E+03 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	8.99E+02	1.12E+03	1.11E+03	1.12E+03
STRONTIUM-90 [pCi/L]	MCL: 8 NL: NA PHG: 0.35 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 2.10E-01 NA ---	NA 2.10E-01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	2.10E-01	2.10E-01	2.10E-01	2.10E-01
STYRENE [µg/L]	MCL: 100 NL: NA PHG: 0.5 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SULFATE (AS SO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	NH-34 NH-37 NH-45 ---	2.87E+05 2.52E+05 NA ---	NA NA NA ---	2.91E+05 2.71E+05 3.41E+05 ---	2.92E+05 2.72E+05 3.41E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.04E+05	3.10E+05	3.10E+05	3.10E+05

APPENDIX E

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
SULFIDE, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+02 NA ---	NA 1.00E+02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SURROGATE (DCA, 1000 UG/L) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TEMPERATURE [DEG C]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	1.98E+01 1.97E+01 1.97E+01 ---	2.00E+01 1.99E+01 1.99E+01 ---	2.09E+01 2.10E+01 2.07E+01 ---	2.11E+01 2.14E+01 2.14E+01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.97E+01	1.99E+01	2.09E+01	2.13E+01
TERBACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERBUFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERBUFOS SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 4.00E-01 NA ---	NA 4.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.50E+00 1.50E+00 1.50E+00 ---	1.50E+00 2.00E+00 1.50E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA NL: 12 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E+00 NA ---	NA 2.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	NH-34 NH-37 NH-45 ---	9.06E-01 2.22E+00 7.89E-01 ---	1.08E+00 2.65E+00 9.03E-01 ---	2.71E+00 5.34E+00 1.97E+00 ---	3.13E+00 8.54E+00 2.31E+00 ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	1.12E+00	1.32E+00	2.90E+00	3.85E+00
THALLIUM [µg/L]	MCL: 2 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 2.00E-01 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
THIOBENCARB [µg/L]	MCL: 70 NL: NA PHG: 42 SMCL: 1	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 1.00E-01 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX E

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TOLUENE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5 NL: NA PHG: 0.2 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL ANIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.15E+01 NA ---	NA NA NA ---	1.13E+01 1.20E+01 1.26E+01 ---	1.13E+01 1.20E+01 1.26E+01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.19E+01	1.20E+01	1.20E+01	1.20E+01
TOTAL CATIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA 1.06E+01 NA ---	NA NA NA ---	1.14E+01 1.10E+01 1.32E+01 ---	1.14E+01 1.10E+01 1.32E+01 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.20E+01	1.21E+01	1.21E+01	1.21E+01
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500000	NH-34 NH-37 NH-45 ---	NA 6.98E+05 NA ---	NA NA NA ---	6.95E+05 7.18E+05 7.95E+05 ---	6.95E+05 7.20E+05 7.95E+05 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	7.41E+05	7.46E+05	7.45E+05	7.46E+05
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL ORGANIC CARBON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	4.01E+02 4.40E+02 NA ---	NA NA NA ---	6.00E+02 5.37E+02 5.16E+02 ---	6.25E+02 5.50E+02 5.16E+02 ---	2.00E+02 NA NA ---	2.00E+02 NA NA ---	3.9 2.3 5.2 ---	4.61E+02	5.60E+02	5.49E+02	5.60E+02
TOTAL PHOSPHORUS, COLORIMETRY-CALC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	1.23E+02 1.10E+02 NA ---	1.23E+02 1.10E+02 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	1.17E+02	1.17E+02	1.17E+02	1.17E+02
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+03 NA ---	NA 5.00E+03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80 NL: NA PHG: 0.8 SMCL: NA	NH-34 NH-37 NH-45 ---	5.01E-01 5.02E-01 NA ---	NA 5.06E-01 NA ---	5.00E-01 5.00E-01 NA ---	5.34E-01 5.87E-01 Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	5.01E-01	5.13E-01	Non-Detect	5.29E-01
TOTAL XYLENES [µg/L]	MCL: 1750 NL: NA PHG: 1800 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TOXAPHENE [µg/L]	MCL: 3 NL: NA PHG: 0.03 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10 NL: NA PHG: 60 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E-01 2.50E-01 2.50E-01 ---	2.50E-01 5.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E-01 NA ---	NA 5.00E-01 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E+00 NA ---	NA 1.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	NH-34 NH-37 NH-45 ---	2.13E+00 2.82E+00 1.69E+00 ---	3.07E+00 3.92E+00 2.10E+00 ---	7.67E+00 1.00E+01 5.47E+00 ---	1.05E+01 1.43E+01 5.90E+00 ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	2.07E+00	2.80E+00	7.14E+00	9.17E+00
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150 NL: NA PHG: 1300 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	5.00E-01 5.00E-01 5.00E-01 ---	5.00E-01 5.00E-01 5.00E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	1.00E+00 1.00E+00 1.00E+00 ---	1.00E+00 1.00E+00 1.00E+00 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICLOSAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 2.00E-03 NA ---	NA 2.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRIFLURALIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 1.00E-02 NA ---	NA 1.00E-02 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000 NL: NA PHG: 400 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA 8.79E+01 NA ---	NA 8.79E+01 NA ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	8.79E+01	8.79E+01	8.79E+01	8.79E+01
TURBIDITY [NTU]	MCL: NA NL: NA PHG: NA SMCL: 5	NH-34 NH-37 NH-45 ---	1.16E+00 9.44E-01 1.62E+00 ---	1.36E+00 1.27E+00 3.96E+00 ---	2.89E+00 2.21E+00 2.72E+00 ---	3.89E+00 3.36E+00 4.30E+01 ---	NA 1.00E-01 NA ---	NA 1.00E-01 NA ---	3.9 2.3 5.2 ---	1.33E+00	2.53E+00	2.67E+00	2.16E+01

APPENDIX E

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
URANIUM, TOTAL [µg/L]	MCL: 30 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA 5.65E+00 ---	NA NA NA ---	5.60E+00 5.30E+00 5.70E+00 ---	5.60E+00 5.30E+00 5.70E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	5.56E+00	5.59E+00	5.58E+00	5.59E+00
URANIUM, TOTAL [PCI/L]	MCL: 20 NL: NA PHG: 0.43 SMCL: NA	NH-34 NH-37 NH-45 ---	NA 4.18E+00 3.79E+00 ---	NA NA NA ---	3.75E+00 4.74E+00 3.82E+00 ---	3.75E+00 4.80E+00 3.82E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	3.85E+00	3.99E+00	3.98E+00	3.99E+00
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 9.00E-03 NA ---	NA 9.00E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
UV ABSORBANCE AT 254 NM SPECTROPHOTO [Abs/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect NA ---	7.40E-03 7.40E-03 NA ---	7.40E-03 7.40E-03 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
VANADIUM [µg/L]	MCL: NA NL: 50 PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	3.78E+00 4.13E+00 4.23E+00 ---	4.23E+00 4.32E+00 4.55E+00 ---	4.45E+00 4.40E+00 4.80E+00 ---	4.60E+00 4.40E+00 4.90E+00 ---	NA NA NA ---	NA NA NA ---	3.9 2.3 5.2 ---	4.06E+00	4.40E+00	4.60E+00	4.70E+00
VINYL ACETATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	NA Non-Detect NA ---	NA 5.00E+00 NA ---	NA 5.00E+00 NA ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5 NL: NA PHG: 0.05 SMCL: NA	NH-34 NH-37 NH-45 ---	NA NA NA ---	NA NA NA ---	NA NA NA ---	Non-Detect Non-Detect Non-Detect ---	2.50E-01 2.50E-01 2.50E-01 ---	2.50E-01 5.00E-01 2.50E-01 ---	3.9 2.3 5.2 ---	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ZINC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 5000	NH-34 NH-37 NH-45 ---	NA 6.57E+00 NA ---	NA NA NA ---	1.12E+01 1.16E+01 NA ---	1.12E+01 1.23E+01 Non-Detect ---	NA 5.00E+00 1.00E+01 ---	NA 5.00E+00 1.00E+01 ---	3.9 2.3 5.2 ---	Non-Detect	1.09E+01	1.07E+01	1.09E+01

Appendix F Five Remediation Well Treatment – Estimated Influent Concentrations based on Production Well Data

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200 NL: NA PHG: 1000 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5 NL: NA PHG: 0.3 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 5.05E-01 5.27E-01 NA NA	NA 5.14E-01 5.53E-01 NA NA	NA 5.00E-01 7.32E-01 NA NA	Non-Detect 6.88E-01 9.69E-01 Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	5.05E-01	5.10E-01	5.38E-01	6.02E-01
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	1.06E+00 7.96E-01 7.67E-01 3.91E-01 5.18E-01	1.31E+00 9.12E-01 8.69E-01 4.15E-01 5.32E-01	3.22E+00 1.56E+00 1.65E+00 5.72E-01 6.58E-01	4.69E+00 2.90E+00 1.96E+00 7.47E-01 7.87E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.90 2.30 2.70 2.60 5.20	7.04E-01	8.02E-01	1.53E+00	2.17E+00
1,1-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA NL: 0.005 PHG: 0.0007 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA 2.10E-03 NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect 2.10E-03 Non-Detect Non-Detect	5.00E-03 5.00E-03 5.00E-03 5.00E-03 5.00E-03	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5 NL: NA PHG: 5 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,4-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]	MCL: 0.05 NL: NA PHG: 0.01 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 2.00E-02 2.00E-02 2.00E-02 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROBENZENE (O-DCB) [µg/L]	MCL: 600 NL: NA PHG: 600 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	2.50E-01 2.50E-01 2.50E-01 2.50E-01 2.50E-01	2.50E-01 5.00E-01 5.00E-01 5.00E-01 2.50E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROPROPANE [µg/L]	MCL: 5 NL: NA PHG: 0.5 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,3,5-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROBENZENE (M-DCB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 8.00E-01 8.00E-01 8.00E-01 NA	NA 8.00E-01 8.00E-01 8.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5 NL: NA PHG: 6 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	1.27E+00 7.57E+00 1.06E+01 5.53E-01 1.70E+00	1.62E+00 8.95E+00 1.88E+01 9.83E-01 2.62E+00	2.46E+00 1.56E+01 3.26E+01 1.99E+00 4.36E+00	3.17E+00 1.61E+01 3.52E+01 2.20E+00 7.59E+00	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	1.00E+00 1.00E+00 1.00E+00 1.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	3.67E+00	5.62E+00	9.65E+00	1.14E+01
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 8.00E-01 8.00E-01 8.00E-01 NA	NA 8.00E-01 8.00E-01 8.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	7.00E-01	7.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	7.00E-01	7.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	7.00E-01	7.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	3.00E-01	3.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	3.00E-01	3.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	3.00E-01	3.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,2-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003 NL: NA PHG: 0.00000005 SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E-06	5.00E-06	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E-06	5.00E-06	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E-06	5.00E-06	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70 NL: NA PHG: 20 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,6-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROETHYL VINYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLORONAPHTHALENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROTOLUENE [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2-HEXANONE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2-METHYLPHENOL (O-CRESOL) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2-NITROANILINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
2-NITROPHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
3,3'-DICHLOROBENZIDINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 140	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	2.50E+00	2.50E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 120	NH-37	NA	NA	NA	Non-Detect	2.50E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.50E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.50E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.50E+00	2.50E+00	5.2				
4-NITROPHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACENAPHTHENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
ACENAPHTHYLENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ACETALDEHYDE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACETOCHLOR [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACETONE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACETONITRILE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACIFLUORFEN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACROLEIN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ACRYLONITRILE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
AGGRESSIVE INDEX [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 1.25E+01 1.25E+01 1.25E+01 NA	NA 1.25E+01 1.25E+01 1.25E+01 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	1.25E+01	1.25E+01	1.25E+01	1.25E+01
ALACHLOR [µg/L]	MCL: 2 NL: NA PHG: 4 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 1.00E+00 1.00E+00 1.00E+00 1.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR OA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFOXIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALKALINITY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	2.12E+05 2.37E+05 2.05E+05 1.91E+05 NA	NA 2.87E+05 NA NA NA	2.13E+05 2.84E+05 2.19E+05 1.99E+05 2.06E+05	2.13E+05 2.90E+05 2.20E+05 2.00E+05 2.06E+05	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.09E+05	2.20E+05	2.20E+05	2.21E+05

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA, GROSS [pCi/L]	MCL: 15 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 3.84E+00 1.85E+00 3.06E+00 NA	NA 3.84E+00 1.85E+00 3.06E+00 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.89E+00	2.89E+00	2.89E+00	2.89E+00
ALPHA-CHLORDANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALUMINUM [µg/L]	MCL: 1000 NL: NA PHG: 600 SMCL: 200	NH-34 NH-37 NH-43A NH-44 NH-45	NA 1.05E+01 3.84E+01 1.92E+01 NA	NA NA 7.82E+01 4.67E+01 NA	NA 1.70E+01 7.70E+01 4.77E+01 NA	Non-Detect 1.78E+01 8.22E+01 5.36E+01 Non-Detect	1.00E+01 NA NA NA 1.00E+01	1.00E+01 NA NA NA 1.00E+01	3.9 2.3 2.7 2.6 5.2	1.61E+01	2.78E+01	2.77E+01	2.95E+01
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+02 1.00E+02 1.00E+02 NA	NA 1.00E+02 1.00E+02 1.00E+02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

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For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ANTIMONY [µg/L]	MCL: 6	NH-34	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	5.90E-02	NA	NA	7.30E-02	2.00E+00	2.00E+00	2.3				
	PHG: 1	NH-43A	5.50E-02	NA	NA	5.50E-02	5.00E-01	2.00E+00	2.7				
	SMCL: NA	NH-44	5.10E-02	NA	NA	5.10E-02	5.00E-01	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	5.2				
ARSENIC [µg/L]	MCL: 10	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	7.25E-01	NA	NA	7.60E-01	1.00E+00	1.00E+00	2.3				
	PHG: 0.004	NH-43A	8.70E-01	1.15E+00	1.17E+00	1.20E+00	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	8.88E-01	NA	1.00E+00	1.00E+00	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
ARSENIC(III) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ARSENIC(V) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	3.17E-01	3.59E-01	3.55E-01	3.59E-01
	NL: NA	NH-37	3.00E-01	NA	3.99E-01	4.10E-01	NA	NA	2.3				
	PHG: NA	NH-43A	2.75E-01	NA	3.61E-01	3.70E-01	NA	NA	2.7				
	SMCL: NA	NH-44	2.25E-01	NA	2.93E-01	3.00E-01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ASBESTOS [MFL]	MCL: 7	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.3				
	PHG: 7	NH-43A	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ATRAZINE [µg/L]	MCL: 1	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	5.00E-01	2.3				
	PHG: 0.15	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
AZITHROMYCIN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	2.08E-02	2.08E-02	2.08E-02	2.08E-02
	NL: NA	NH-37	NA	NA	3.00E-02	3.00E-02	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	1.60E-02	1.60E-02	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
AZOBENZENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
BARIUM [µg/L]	MCL: 1000	NH-34	NA	NA	8.31E+01	8.31E+01	NA	NA	3.9	6.09E+01	6.29E+01	6.27E+01	6.29E+01
	NL: NA	NH-37	6.85E+01	NA	7.16E+01	7.20E+01	NA	NA	2.3				
	PHG: 2000	NH-43A	3.45E+01	NA	3.53E+01	3.54E+01	NA	NA	2.7				
	SMCL: NA	NH-44	5.75E+01	NA	6.56E+01	6.62E+01	NA	NA	2.6				
		NH-45	NA	NA	5.62E+01	5.62E+01	NA	NA	5.2				

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BENTAZON [µg/L]	MCL: 18 NL: NA PHG: 200 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+01 1.00E+01 1.00E+01 NA	NA 1.00E+01 1.00E+01 1.00E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)PYRENE [µg/L]	MCL: 0.2 NL: NA PHG: 0.007 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 1.00E-01 1.00E-01 1.00E-01 1.00E-01	NA 1.00E-01 1.00E-01 1.00E-01 1.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BERYLLIUM [µg/L]	MCL: 4 NL: NA PHG: 1 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	1.00E+00 1.00E-01 1.00E-01 1.00E-01 1.00E+00	1.00E+00 1.00E+00 1.00E+00 1.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA, GROSS [pCi/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 1.00E+01 7.90E+00 8.30E+00 NA	NA 1.00E+01 7.90E+00 8.30E+00 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	8.71E+00	8.71E+00	8.71E+00	8.71E+00
BICARBONATE (HCO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 3.03E+05 2.51E+05 2.36E+05 NA	NA NA NA NA NA	2.56E+05 3.54E+05 2.69E+05 2.49E+05 2.51E+05	2.56E+05 3.60E+05 2.70E+05 2.50E+05 2.51E+05	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.57E+05	2.70E+05	2.69E+05	2.70E+05
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+03 2.00E+03 2.00E+03 NA	NA 2.00E+03 2.00E+03 2.00E+03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BISPHENOL A [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 3.80E-03 4.50E-03 1.40E-02 NA	NA 3.80E-03 4.50E-03 1.40E-02 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	7.48E-03	7.48E-03	7.48E-03	7.48E-03
BORON [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 1.77E+02 2.57E+02 3.62E+02 NA	NA NA NA NA NA	1.69E+02 2.01E+02 2.89E+02 4.12E+02 2.26E+02	1.69E+02 2.04E+02 2.94E+02 4.16E+02 2.26E+02	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.32E+02	2.50E+02	2.48E+02	2.50E+02
BROMACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 1.00E+00	NA 5.00E-01 5.00E-01 1.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMATE [µg/L]	MCL: 10 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	2.05E+02 2.13E+02 2.56E+02 3.17E+02 NA	NA NA NA 3.53E+02 NA	2.14E+02 2.26E+02 2.79E+02 3.49E+02 2.48E+02	2.15E+02 2.28E+02 2.81E+02 3.53E+02 2.48E+02	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.45E+02	2.59E+02	2.58E+02	2.59E+02
BROMOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMODICHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BROMOFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BUTACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 1.00E-01 1.00E-01 1.00E-01 3.75E-01	NA 1.00E-01 1.00E-01 3.75E-01 3.75E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CADMIUM [µg/L]	MCL: 5 NL: NA PHG: 0.04 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA 6.00E-02 1.03E-01 NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect 6.20E-02 1.10E-01 Non-Detect	5.00E-01 1.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CAFFEINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 5.70E-03 1.50E-03 7.90E-04 NA	NA 5.70E-03 1.50E-03 7.90E-04 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.60E-03	2.60E-03	2.60E-03	2.60E-03
CALCIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	1.29E+05 1.22E+05 1.14E+05 1.05E+05 NA	NA NA NA NA NA	1.35E+05 1.29E+05 1.16E+05 1.15E+05 1.50E+05	1.36E+05 1.30E+05 1.16E+05 1.16E+05 1.50E+05	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	1.28E+05	1.33E+05	1.33E+05	1.33E+05
CARBAMAZEPINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-03 1.00E-03 1.00E-03 NA	NA 1.00E-03 1.00E-03 1.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBOFURAN [µg/L]	MCL: 18 NL: NA PHG: 0.7 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBON DISULFIDE [µg/L]	MCL: NA NL: 160 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5 NL: NA PHG: 0.1 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	2.50E-01 2.50E-01 2.50E-01 2.50E-01 2.50E-01	2.50E-01 5.00E-01 5.00E-01 5.00E-01 2.50E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBONATE (AS CO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	2.00E+03 2.00E+03 2.00E+03 2.00E+03 2.00E+03	2.00E+03 2.00E+03 2.00E+03 2.00E+03 2.00E+03	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 3.30E+01 8.50E+01 1.80E+01 NA	NA 3.30E+01 8.50E+01 1.80E+01 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	4.58E+01	4.58E+01	4.58E+01	4.58E+01
CHLORDANE [µg/L]	MCL: 0.1 NL: NA PHG: 0.03 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORIDE (AS CL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	NH-34 NH-37 NH-43A NH-44 NH-45	3.60E+04 4.09E+04 4.82E+04 6.10E+04 4.21E+04	NA NA NA NA NA	3.68E+04 4.25E+04 5.22E+04 6.89E+04 4.42E+04	3.69E+04 4.28E+04 5.29E+04 7.00E+04 4.44E+04	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	4.44E+04	4.78E+04	4.74E+04	4.78E+04
CHLORINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORINE RESIDUAL, FREE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORITE (SODIUM SALT) [µg/L]	MCL: 1000 NL: NA PHG: 50 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CHLOROBENZENE [µg/L]	MCL: 70 NL: NA PHG: 70 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	5.01E-01 5.02E-01 5.82E-01 NA NA	NA 5.06E-01 6.27E-01 NA NA	5.00E-01 5.00E-01 1.08E+00 NA NA	5.34E-01 5.87E-01 1.24E+00 Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	5.14E-01	5.29E-01	5.94E-01	6.40E-01
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-02 5.00E-02 5.00E-02 NA	NA 5.00E-02 5.00E-02 5.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 2.94E+00 1.65E+00 9.40E-01 NA	NA NA NA NA NA	4.38E+00 3.08E+00 2.00E+00 1.28E+00 2.47E+00	4.38E+00 3.10E+00 2.00E+00 1.29E+00 2.47E+00	NA NA NA 1.00E-01 NA	NA NA NA 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	2.61E+00	2.74E+00	2.74E+00	2.74E+00
CHROMIUM, TOTAL [µg/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 3.45E+00 1.85E+00 1.58E+00 2.80E+00	NA NA 2.68E+00 2.12E+00 NA	4.10E+00 4.04E+00 2.65E+00 2.26E+00 3.16E+00	4.10E+00 4.10E+00 2.80E+00 2.40E+00 3.20E+00	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.85E+00	3.28E+00	3.28E+00	3.34E+00
CHRYSENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CIPROFLOXACIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 9.60E-03 7.20E-03 NA NA	NA 9.60E-03 7.20E-03 Non-Detect NA	NA NA NA 5.00E-03 NA	NA NA NA 5.00E-03 NA	3.9 2.3 2.7 2.6 5.2	7.84E-03	7.84E-03	7.84E-03	7.84E-03

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6	NH-34	5.00E-01	5.01E-01	5.00E-01	5.12E-01	5.00E-01	5.00E-01	3.9	Non-Detect	5.09E-01	7.45E-01	8.15E-01
	NL: NA	NH-37	5.78E-01	6.27E-01	1.15E+00	1.24E+00	5.00E-01	5.00E-01	2.3				
	PHG: 100	NH-43A	3.47E-01	4.44E-01	1.46E+00	1.80E+00	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	5.2				
COBALT [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	2.37E-01	2.43E-01	2.42E-01	2.43E-01
	NL: NA	NH-37	2.55E-01	NA	2.69E-01	2.70E-01	NA	NA	2.3				
	PHG: NA	NH-43A	2.15E-01	NA	2.29E-01	2.30E-01	NA	NA	2.7				
	SMCL: NA	NH-44	2.20E-01	NA	2.29E-01	2.30E-01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
COLIFORM [MPN/100ml]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
COLOR [COLOR UNIT]	MCL: NA	NH-34	NA	NA	3.00E+00	3.00E+00	NA	NA	3.9	3.57E+00	4.40E+00	4.29E+00	4.40E+00
	NL: NA	NH-37	3.00E+00	NA	3.00E+00	3.00E+00	3.00E+00	3.00E+00	2.3				
	PHG: NA	NH-43A	3.00E+00	NA	3.00E+00	3.00E+00	3.00E+00	3.00E+00	2.7				
	SMCL: 15	NH-44	6.67E+00	NA	1.13E+01	1.20E+01	3.00E+00	3.00E+00	2.6				
		NH-45	NA	NA	3.00E+00	3.00E+00	NA	NA	5.2				
CONDUCTIVITY [µS/cm]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	1.11E+03	1.11E+03	1.11E+03	1.11E+03
	NL: NA	NH-37	NA	NA	9.52E+02	9.52E+02	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	1.15E+03	1.15E+03	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	1.21E+03	1.21E+03	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
COPPER [µg/L]	MCL: 1300	NH-34	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	3.9	2.41E+00	3.40E+00	3.42E+00	3.60E+00
	NL: NA	NH-37	6.00E+00	1.22E+01	1.24E+01	1.36E+01	NA	NA	2.3				
	PHG: 300	NH-43A	1.60E+00	NA	NA	1.80E+00	2.00E+00	2.00E+00	2.7				
	SMCL: 1000	NH-44	1.53E+00	2.17E+00	2.17E+00	2.20E+00	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	5.2				
CYANIDE [µg/L]	MCL: 150	NH-34	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
	PHG: 150	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	5.2				
CYCLONITE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 0.3	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DALAPON [µg/L]	MCL: 200 NL: NA PHG: 790 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI(2-ETHYLHEXYL)ADIPATE (DEHA) [µg/L]	MCL: 400 NL: NA PHG: 200 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	2.00E+00 2.00E+00 2.00E+00 2.00E+00 2.00E+00	2.00E+00 3.00E+00 3.00E+00 3.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIAZINON [µg/L]	MCL: NA NL: 1.2 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 1.00E-01 1.00E-01 1.00E-01 2.50E-01	NA 1.00E-01 1.00E-01 2.50E-01 2.50E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2 NL: NA PHG: 0.0017 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 1.00E-02 1.00E-02 1.00E-02 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICAMBA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 6.00E-01 6.00E-01 6.00E-01 NA	NA 6.00E-01 6.00E-01 6.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	NA 5.00E+01 5.00E+01 5.00E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 9.10E-01 1.17E+00 5.51E-01 5.81E-01	NA 1.05E+00 1.52E+00 5.84E-01 6.28E-01	NA 2.34E+00 4.11E+00 8.29E-01 1.03E+00	Non-Detect 3.10E+00 4.90E+00 1.04E+00 1.38E+00	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	6.97E-01	7.94E-01	1.55E+00	1.93E+00
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 3.00E-01 3.00E-01 3.00E-01 NA	NA 3.00E-01 3.00E-01 3.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DIMETHOATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 7.00E-01 7.00E-01 7.00E-01 NA	NA 7.00E-01 7.00E-01 7.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIMETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	NA 2.00E+00 2.00E+00 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 2.00E+00	NA 5.00E-01 5.00E-01 2.00E+00 2.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DINOSEB [µg/L]	MCL: 7 NL: NA PHG: 14 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	NA 4.00E-01 4.00E-01 4.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIOCTYL ADIPATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIQUAT [µg/L]	MCL: 20 NL: NA PHG: 6 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 4.00E+00 4.00E+00 4.00E+00 NA	NA 4.00E+00 4.00E+00 4.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOSULFAN SULFATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOTHAL [µg/L]	MCL: 100 NL: NA PHG: 94 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 4.50E+01 4.50E+01 4.50E+01 NA	NA 4.50E+01 4.50E+01 4.50E+01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ENDRIN [µg/L]	MCL: 2 NL: NA PHG: 0.3 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDRIN ALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ESCHERICHIA COLI [MPN/100mL]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHION [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLBENZENE [µg/L]	MCL: 300 NL: NA PHG: 300 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLENE GLYCOL [µg/L]	MCL: NA NL: 14000 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	1.00E+00 1.00E+00 1.00E+00 1.00E+00 1.00E+00	1.00E+00 2.00E+00 2.00E+00 2.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
FECAL COLIFORM [MPN/100ml]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
FLUORANTHENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
FLUORENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
FLUORIDE [µg/L]	MCL: 2000	NH-34	NA	NA	2.81E+02	2.81E+02	NA	NA	3.9	3.18E+02	3.34E+02	3.33E+02	3.34E+02
	NL: NA	NH-37	2.41E+02	NA	2.68E+02	2.71E+02	NA	NA	2.3				
	PHG: 1000	NH-43A	3.85E+02	NA	4.06E+02	4.07E+02	NA	NA	2.7				
	SMCL: NA	NH-44	4.06E+02	NA	4.34E+02	4.34E+02	NA	NA	2.6				
		NH-45	3.01E+02	NA	3.13E+02	3.13E+02	NA	NA	5.2				
FONOFOS [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
FORMALDEHYDE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 100	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.3				
	PHG: 0.032	NH-43A	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
GASOLINE COMPONENTS [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
GEMFIBROZIL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

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Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
GLYOXAL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GLYPHOSATE [µg/L]	MCL: 700 NL: NA PHG: 900 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HARDNESS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	4.52E+05 4.16E+05 4.28E+05 3.84E+05 NA	NA NA NA NA NA	4.69E+05 4.39E+05 4.32E+05 4.23E+05 5.11E+05	4.71E+05 4.40E+05 4.32E+05 4.30E+05 5.11E+05	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	4.51E+05	4.66E+05	4.65E+05	4.66E+05
HEPTACHLOR [µg/L]	MCL: 0.01 NL: NA PHG: 0.008 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01 NL: NA PHG: 0.006 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA 1.00E+00 1.00E+00 NA	NA Non-Detect 1.00E+00 1.00E+00 NA	NA 1.00E+00 NA NA NA	NA 1.00E+00 NA NA NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROBENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.03 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROBUTADIENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50 NL: NA PHG: 2 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-02 5.00E-02 5.00E-02 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
HEXACHLOROETHANE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
HYDRAZINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
HYDROXIDE (OH) [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	2.00E+03	2.00E+03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+03	2.00E+03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+03	2.00E+03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+03	2.00E+03	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+03	2.00E+03	5.2				
IBUPROFEN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
IODIDE (AS I) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
IRON [µg/L]	MCL: NA	NH-34	1.02E+02	NA	1.62E+02	1.69E+02	NA	NA	3.9	6.03E+01	1.13E+02	1.38E+02	2.08E+02
	NL: NA	NH-37	2.59E+01	3.84E+01	3.78E+01	3.99E+01	NA	NA	2.3				
	PHG: NA	NH-43A	4.38E+01	NA	9.21E+01	1.00E+02	1.00E+01	1.00E+01	2.7				
	SMCL: 300	NH-44	1.27E+02	2.97E+02	4.76E+02	9.02E+02	1.00E+01	2.00E+01	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+01	2.00E+01	5.2				
ISOPHORONE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ISOPROPANOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+04	1.00E+04	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+04	1.00E+04	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+04	1.00E+04	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ISOPROPYL ETHER [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ISOPROPYLBENZENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 770	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
LANGELIER INDEX AT 20 C [NONE]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	5.98E-01	5.98E-01	5.98E-01	5.98E-01
	NL: NA	NH-37	NA	NA	6.37E-01	6.37E-01	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	5.82E-01	5.82E-01	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	5.78E-01	5.78E-01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	1.11E+00	1.11E+00	1.11E+00	1.11E+00
	NL: NA	NH-37	NA	NA	1.15E+00	1.15E+00	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	1.09E+00	1.09E+00	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	1.09E+00	1.09E+00	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
LANGELIER INDEX SOURCE TEMP,THERMOMETER [NONE]	MCL: NA	NH-34	NA	NA	5.50E-01	5.50E-01	NA	NA	3.9	4.73E-01	4.96E-01	4.94E-01	4.96E-01
	NL: NA	NH-37	NA	NA	4.50E-01	4.50E-01	NA	NA	2.3				
	PHG: NA	NH-43A	4.70E-01	NA	5.87E-01	6.00E-01	NA	NA	2.7				
	SMCL: NA	NH-44	4.05E-01	NA	4.19E-01	4.20E-01	NA	NA	2.6				
		NH-45	NA	NA	4.60E-01	4.60E-01	NA	NA	5.2				
LEAD [µg/L]	MCL: 15	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	5.12E-01	5.10E-01	5.12E-01
	NL: NA	NH-37	9.30E-01	NA	1.18E+00	1.20E+00	NA	NA	2.3				
	PHG: 0.2	NH-43A	2.15E-01	NA	NA	2.50E-01	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	1.65E-01	NA	NA	2.20E-01	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
LITHIUM [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	4.56E+00	4.76E+00	4.74E+00	4.76E+00
	NL: NA	NH-37	1.90E+00	NA	1.99E+00	2.00E+00	NA	NA	2.3				
	PHG: NA	NH-43A	5.50E+00	NA	6.04E+00	6.10E+00	NA	NA	2.7				
	SMCL: NA	NH-44	5.45E+00	NA	5.95E+00	6.00E+00	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
M,P-XYLENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
MAGNESIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	3.15E+04 2.91E+04 3.47E+04 3.19E+04 NA	NA NA 3.49E+04 NA NA	3.19E+04 3.08E+04 3.49E+04 3.49E+04 3.32E+04	3.20E+04 3.10E+04 3.50E+04 3.50E+04 3.32E+04	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	3.23E+04	3.32E+04	3.31E+04	3.32E+04
MANGANESE [µg/L]	MCL: NA NL: 500 PHG: NA SMCL: 50	NH-34 NH-37 NH-43A NH-44 NH-45	2.70E+00 1.45E+00 1.54E+00 6.87E+00 NA	NA 2.15E+00 NA 1.74E+01 NA	3.33E+00 2.17E+00 2.83E+00 1.78E+01 NA	3.40E+00 2.20E+00 2.90E+00 1.99E+01 Non-Detect	2.00E+00 2.00E+00 NA NA 2.00E+00	2.00E+00 2.00E+00 NA NA 2.00E+00	3.9 2.3 2.7 2.6 5.2	2.77E+00	4.89E+00	4.92E+00	5.29E+00
MERCURY [µg/L]	MCL: 2 NL: NA PHG: 1.2 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA 1.03E-01 NA	NA NA NA NA NA	NA NA NA 2.09E-01 NA	Non-Detect Non-Detect Non-Detect 2.10E-01 Non-Detect	2.00E-01 5.00E-02 5.00E-02 5.00E-02 2.00E-01	2.00E-01 2.00E-01 2.00E-01 2.00E-01 2.00E-01	3.90 2.30 2.70 2.60 5.20	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHADONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA 2.50E-04 NA NA	NA Non-Detect 2.50E-04 Non-Detect NA	NA 1.00E-03 NA 1.00E-03 NA	NA 1.00E-03 NA 1.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	NA 1.00E+04 1.00E+04 1.00E+04 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHOMYL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHOXYCHLOR [µg/L]	MCL: 30 NL: NA PHG: 0.09 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	NA 5.00E+00 5.00E+00 5.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	2.00E+00	2.3				
	PHG: 13	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	2.00E+00	2.7				
	SMCL: 5	NH-44	NA	NA	NA	Non-Detect	1.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
METHYLACRYLONITRILE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	2.3				
	PHG: NA	NH-43A	5.00E+01	NA	5.00E+01	5.00E+01	5.00E+01	5.00E+01	2.7				
	SMCL: 500	NH-44	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	5.2				
METHYLENE CHLORIDE [µg/L]	MCL: 5	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 4	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
METOLACHLOR [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
METOLACHLOR ESA [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
METRIBUZIN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
MOLINATE [µg/L]	MCL: 20	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.3				
	PHG: 1	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
MOLYBDENUM [µg/L]	MCL: NA	NH-34	NA	NA	NA	2.00E+00	NA	NA	3.9	1.61E+01	1.63E+01	1.63E+01	1.63E+01
	NL: NA	NH-37	2.75E+00	NA	2.80E+00	2.80E+00	NA	NA	2.3				
	PHG: NA	NH-43A	2.35E+01	NA	2.40E+01	2.40E+01	NA	NA	2.7				
	SMCL: NA	NH-44	3.90E+01	NA	3.99E+01	4.00E+01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
MONOBROMOACETIC ACID [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
MONOCHLORAMINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
MORPHINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
NAPHTHALENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 17	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
N-BUTYLBENZENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 260	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
NICKEL [µg/L]	MCL: 100	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	1.64E+00	2.35E+00	2.28E+00	2.35E+00
	NL: NA	NH-37	2.93E+00	NA	4.44E+00	4.60E+00	NA	NA	2.3				
	PHG: 12	NH-43A	1.98E+00	NA	2.77E+00	2.80E+00	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	2.40E+00	NA	4.36E+00	4.60E+00	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
NITRATE + NITRITE (AS N) [µg/L]	MCL: 10000	NH-34	2.35E+03	NA	3.02E+03	3.09E+03	NA	NA	3.9	2.88E+03	3.88E+03	3.80E+03	3.88E+03
	NL: NA	NH-37	3.61E+03	NA	5.81E+03	5.95E+03	NA	NA	2.3				
	PHG: 10000	NH-43A	4.15E+03	NA	6.15E+03	6.33E+03	NA	NA	2.7				
	SMCL: NA	NH-44	1.59E+03	NA	2.45E+03	2.60E+03	NA	NA	2.6				
		NH-45	NA	NA	2.94E+03	2.94E+03	NA	NA	5.2				
NITRITE (AS N) ,IC [µg/L]	MCL: 1000	NH-34	NA	NA	NA	Non-Detect	5.00E+00	1.00E+01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+00	1.00E+02	2.3				
	PHG: 1000	NH-43A	NA	NA	NA	Non-Detect	5.00E+00	1.00E+02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+00	1.00E+02	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
NITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	3.47E+03 3.21E+03 3.67E+03 1.98E+03 2.20E+03	4.65E+03 4.13E+03 4.98E+03 2.19E+03 2.35E+03	6.37E+03 5.44E+03 7.08E+03 3.07E+03 3.17E+03	6.44E+03 5.58E+03 7.55E+03 3.12E+03 3.25E+03	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	2.84E+03	3.53E+03	4.85E+03	4.99E+03
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIMETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: 0.003 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSO-DI-N-BUTYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSOPIPERIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
NONYLPHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
N-PROPYLBENZENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 260	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 350	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
ODOR [TON]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	1.00E+00	NA	1.00E+00	1.00E+00	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	1.00E+00	NA	1.00E+00	1.00E+00	1.00E+00	1.00E+00	2.7				
	SMCL: 3	NH-44	1.00E+00	NA	1.00E+00	1.00E+00	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
OXAMYL [µg/L]	MCL: 50	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: 26	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	1.09E+02	1.09E+02	1.09E+02	1.09E+02
	NL: NA	NH-37	NA	NA	1.21E+02	1.21E+02	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	1.35E+02	1.35E+02	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	7.20E+01	7.20E+01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
OXYGEN, DISSOLVED [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	7.40E+03	8.17E+03	8.09E+03	8.17E+03
	NL: NA	NH-37	7.55E+03	NA	8.67E+03	8.79E+03	NA	NA	2.3				
	PHG: NA	NH-43A	6.31E+03	NA	7.41E+03	7.53E+03	NA	NA	2.7				
	SMCL: NA	NH-44	5.70E+03	NA	7.97E+03	8.22E+03	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
O-XYLENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
P,P'-DDD [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
P,P'-DDE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
P,P'-DDT [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PARAQUAT [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	4.00E+00	4.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	4.00E+00	4.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	4.00E+00	4.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB, TOTAL [µg/L]	MCL: 0.5	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 0.09	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1016 (AROCLOR 1016) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1221 (AROCLOR 1221) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1232 (AROCLOR 1232) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PCB-1260 (AROCLOR 1260) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PENTACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
PENTACHLOROPHENOL [µg/L]	MCL: 1 NL: NA PHG: 0.3 SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PERCHLORATE [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	NH-34	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	5.2				
PH [pH UNITS]	MCL: NA NL: NA PHG: NA SMCL: 8.5	NH-34	7.54E+00	7.57E+00	7.65E+00	7.69E+00	NA	NA	3.9	7.50E+00	7.54E+00	7.66E+00	7.71E+00
		NH-37	7.41E+00	7.45E+00	7.63E+00	7.71E+00	NA	NA	2.3				
		NH-43A	7.48E+00	7.55E+00	7.70E+00	7.73E+00	NA	NA	2.7				
		NH-44	7.54E+00	7.59E+00	7.68E+00	7.74E+00	NA	NA	2.6				
		NH-45	7.49E+00	7.52E+00	7.64E+00	7.69E+00	NA	NA	5.2				
PHENANTHRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				

APPENDIX F

Notes:

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PHENOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PHOSPHATE (AS P) [µg/L]	MCL: NA	NH-34	NA	NA	3.70E+01	3.70E+01	NA	NA	3.9	4.15E+01	4.35E+01	4.33E+01	4.35E+01
	NL: NA	NH-37	3.70E+01	NA	3.79E+01	3.80E+01	NA	NA	2.3				
	PHG: NA	NH-43A	5.25E+01	NA	5.84E+01	5.90E+01	NA	NA	2.7				
	SMCL: NA	NH-44	3.75E+01	NA	4.25E+01	4.30E+01	NA	NA	2.6				
		NH-45	NA	NA	4.30E+01	4.30E+01	NA	NA	5.2				
PHOSPHATE (AS PO4) [µg/L]	MCL: NA	NH-34	NA	NA	1.13E+02	1.13E+02	NA	NA	3.9	1.22E+02	1.33E+02	1.32E+02	1.33E+02
	NL: NA	NH-37	1.05E+02	NA	1.16E+02	1.17E+02	NA	NA	2.3				
	PHG: NA	NH-43A	1.47E+02	NA	1.76E+02	1.80E+02	NA	NA	2.7				
	SMCL: NA	NH-44	1.04E+02	NA	1.29E+02	1.32E+02	NA	NA	2.6				
		NH-45	NA	NA	1.32E+02	1.32E+02	NA	NA	5.2				
PHOSPHORUS, DISSOLVED (AS P) [µg/L]	MCL: NA	NH-34	NA	NA	4.00E+01	4.00E+01	NA	NA	3.9	4.49E+01	4.49E+01	4.49E+01	4.49E+01
	NL: NA	NH-37	NA	NA	3.60E+01	3.60E+01	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	6.60E+01	6.60E+01	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	3.80E+01	3.80E+01	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
PICLORAM [µg/L]	MCL: 500	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	6.00E-01	6.00E-01	2.3				
	PHG: 166	NH-43A	NA	NA	NA	Non-Detect	6.00E-01	6.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	6.00E-01	6.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
POTASSIUM [µg/L]	MCL: NA	NH-34	NA	NA	6.84E+03	6.84E+03	NA	NA	3.9	5.50E+03	5.62E+03	5.61E+03	5.62E+03
	NL: NA	NH-37	4.74E+03	NA	4.90E+03	4.92E+03	NA	NA	2.3				
	PHG: NA	NH-43A	5.00E+03	NA	5.37E+03	5.43E+03	NA	NA	2.7				
	SMCL: NA	NH-44	5.63E+03	NA	5.79E+03	5.80E+03	NA	NA	2.6				
		NH-45	NA	NA	5.02E+03	5.02E+03	NA	NA	5.2				
PROMETRYN [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	5.2				
PROPACHLOR [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 90	NH-37	NA	NA	NA	Non-Detect	5.00E-02	2.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-02	2.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-02	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

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(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PROPAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA NA NA Non-Detect Non-Detect	NA NA NA 1.00E+00 1.00E+00	NA NA NA 1.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect Non-Detect	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	NA 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
RADIUM-226 [pCi/L]	MCL: NA NL: NA PHG: 0.05 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 7.90E-02 3.14E-01 1.95E-01 NA	NA 7.90E-02 3.14E-01 1.95E-01 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	1.99E-01	1.99E-01	1.99E-01	1.99E-01
RADIUM-226/228 [pCi/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 7.90E-02 3.14E-01 1.95E-01 NA	NA 7.90E-02 3.14E-01 1.95E-01 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	1.99E-01	1.99E-01	1.99E-01	1.99E-01
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-01 2.48E-01 1.99E-01 NA	NA 2.00E-01 2.48E-01 1.99E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 1.40E-02 2.20E-02 NA NA	NA 1.40E-02 2.20E-02 Non-Detect NA	NA NA NA 5.00E-02 NA	NA NA NA 5.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SEC-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SELENIUM [µg/L]	MCL: 50 NL: NA PHG: 30 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA 6.50E+00 1.00E+01 7.50E+00 NA	NA NA 1.24E+01 1.00E+01 NA	8.30E+00 7.41E+00 1.24E+01 9.78E+00 8.50E+00	8.30E+00 7.50E+00 1.28E+01 1.00E+01 8.50E+00	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	8.27E+00	9.17E+00	9.13E+00	9.24E+00
SEVIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	NA 2.00E+00 2.00E+00 2.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
SILICA [µg/L]	MCL: NA	NH-34	NA	NA	2.76E+04	2.76E+04	NA	NA	3.9	2.66E+04	2.72E+04	2.72E+04	2.72E+04
	NL: NA	NH-37	2.53E+04	NA	2.66E+04	2.68E+04	NA	NA	2.3				
	PHG: NA	NH-43A	2.50E+04	NA	2.65E+04	2.65E+04	NA	NA	2.7				
	SMCL: NA	NH-44	2.43E+04	NA	2.54E+04	2.56E+04	NA	NA	2.6				
		NH-45	NA	NA	2.84E+04	2.84E+04	NA	NA	5.2				
SILVER [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.90	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	3.50E-02	NA	NA	3.50E-02	2.00E-01	1.00E+00	2.30				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.70				
	SMCL: 100	NH-44	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.60				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.20				
SILVEX (2,4,5-TP) [µg/L]	MCL: 50	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.3				
	PHG: 3	NH-43A	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
SIMAZINE [µg/L]	MCL: 4	NH-34	NA	NA	NA	NA	NA	NA	3.90	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	1.10E-01	NA	NA	1.10E-01	1.00E+00	1.00E+00	2.30				
	PHG: 4	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.70				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.60				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.20				
SODIUM [µg/L]	MCL: NA	NH-34	NA	NA	5.88E+04	5.88E+04	NA	NA	3.9	7.38E+04	7.69E+04	7.67E+04	7.72E+04
	NL: NA	NH-37	5.07E+04	NA	5.57E+04	5.63E+04	NA	NA	2.3				
	PHG: NA	NH-43A	9.42E+04	1.02E+05	1.02E+05	1.04E+05	NA	NA	2.7				
	SMCL: NA	NH-44	1.12E+05	NA	1.18E+05	1.19E+05	NA	NA	2.6				
		NH-45	NA	NA	6.55E+04	6.55E+04	NA	NA	5.2				
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA	NH-34	1.00E+03	NA	1.04E+03	1.04E+03	NA	NA	3.9	9.75E+02	1.16E+03	1.15E+03	1.16E+03
	NL: NA	NH-37	1.07E+03	NA	1.18E+03	1.20E+03	NA	NA	2.3				
	PHG: NA	NH-43A	1.19E+03	NA	1.21E+03	1.21E+03	NA	NA	2.7				
	SMCL: 900	NH-44	1.09E+03	1.28E+03	1.29E+03	1.30E+03	NA	NA	2.6				
		NH-45	7.47E+02	NA	1.14E+03	1.14E+03	NA	NA	5.2				
STRONTIUM-90 [pCi/L]	MCL: 8	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	2.10E-01	2.10E-01	NA	NA	2.3				
	PHG: 0.35	NH-43A	NA	NA	3.29E-01	3.29E-01	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.40E-01	5.40E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
STYRENE [µg/L]	MCL: 100	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 0.5	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
SULFATE (AS SO4) [µg/L]	MCL: NA	NH-34	2.87E+05	NA	2.91E+05	2.92E+05	NA	NA	3.9	3.23E+05	3.39E+05	3.37E+05	3.39E+05
	NL: NA	NH-37	2.52E+05	NA	2.71E+05	2.72E+05	NA	NA	2.3				
	PHG: NA	NH-43A	3.60E+05	NA	3.69E+05	3.70E+05	NA	NA	2.7				
	SMCL: 250000	NH-44	3.65E+05	NA	4.22E+05	4.30E+05	NA	NA	2.6				
		NH-45	NA	NA	3.41E+05	3.41E+05	NA	NA	5.2				

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

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			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
SULFIDE, DISSOLVED [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
SURROGATE (DCA, 1000 UG/L) [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	NA	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	NA	NA	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	NA	NA	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TEMPERATURE [DEG C]	MCL: NA	NH-34	1.98E+01	2.00E+01	2.09E+01	2.11E+01	NA	NA	3.9	2.03E+01	2.06E+01	2.16E+01	2.20E+01
	NL: NA	NH-37	1.97E+01	1.99E+01	2.10E+01	2.14E+01	NA	NA	2.3				
	PHG: NA	NH-43A	2.13E+01	2.20E+01	2.30E+01	2.31E+01	NA	NA	2.7				
	SMCL: NA	NH-44	2.18E+01	2.22E+01	2.36E+01	2.42E+01	NA	NA	2.6				
		NH-45	1.97E+01	1.99E+01	2.07E+01	2.14E+01	NA	NA	5.2				
TERBACIL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TERBUFOS [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TERBUFOS SULFONE [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	1.50E+00	1.50E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.50E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.50E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.50E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.50E+00	1.50E+00	5.2				
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 12	NH-37	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TERT-BUTYLBENZENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: 260	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				

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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range(1)		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5	NH-34	9.06E-01	1.08E+00	2.71E+00	3.13E+00	5.00E-01	5.00E-01	3.9	1.31E+00	1.62E+00	4.23E+00	5.44E+00
	NL: NA	NH-37	2.22E+00	2.65E+00	5.34E+00	8.54E+00	5.00E-01	5.00E-01	2.3				
	PHG: 0.06	NH-43A	2.90E+00	3.85E+00	1.27E+01	1.56E+01	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	5.04E-01	6.23E-01	1.29E+00	1.88E+00	5.00E-01	5.00E-01	2.6				
		NH-45	7.89E-01	9.03E-01	1.97E+00	2.31E+00	5.00E-01	5.00E-01	5.2				
THALLIUM [µg/L]	MCL: 2	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.3				
	PHG: 0.1	NH-43A	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
THIOBENCARB [µg/L]	MCL: 70	NH-34	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.3				
	PHG: 42	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.7				
	SMCL: 1	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E+00	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	5.2				
TOLUENE [µg/L]	MCL: 150	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 150	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 0.2	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
TOTAL ANIONS [MEQ/L]	MCL: NA	NH-34	NA	NA	1.13E+01	1.13E+01	NA	NA	3.9	1.24E+01	1.28E+01	1.28E+01	1.28E+01
	NL: NA	NH-37	1.15E+01	NA	1.20E+01	1.20E+01	NA	NA	2.3				
	PHG: NA	NH-43A	1.34E+01	NA	1.39E+01	1.40E+01	NA	NA	2.7				
	SMCL: NA	NH-44	1.33E+01	NA	1.48E+01	1.50E+01	NA	NA	2.6				
		NH-45	NA	NA	1.26E+01	1.26E+01	NA	NA	5.2				
TOTAL CATIONS [MEQ/L]	MCL: NA	NH-34	NA	NA	1.14E+01	1.14E+01	NA	NA	3.9	1.23E+01	1.26E+01	1.26E+01	1.26E+01
	NL: NA	NH-37	1.06E+01	NA	1.10E+01	1.10E+01	NA	NA	2.3				
	PHG: NA	NH-43A	1.30E+01	NA	1.33E+01	1.33E+01	NA	NA	2.7				
	SMCL: NA	NH-44	1.29E+01	NA	1.39E+01	1.40E+01	NA	NA	2.6				
		NH-45	NA	NA	1.32E+01	1.32E+01	NA	NA	5.2				
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA	NH-34	NA	NA	6.95E+05	6.95E+05	NA	NA	3.9	7.71E+05	7.94E+05	7.92E+05	7.94E+05
	NL: NA	NH-37	6.98E+05	NA	7.18E+05	7.20E+05	NA	NA	2.3				
	PHG: NA	NH-43A	8.23E+05	NA	8.55E+05	8.60E+05	NA	NA	2.7				
	SMCL: 500000	NH-44	8.50E+05	NA	9.29E+05	9.40E+05	NA	NA	2.6				
		NH-45	NA	NA	7.95E+05	7.95E+05	NA	NA	5.2				
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TOTAL ORGANIC CARBON [µg/L]	MCL: NA	NH-34	4.01E+02	NA	6.00E+02	6.25E+02	2.00E+02	2.00E+02	3.9	4.27E+02	5.24E+02	5.12E+02	5.24E+02
	NL: NA	NH-37	4.40E+02	NA	5.37E+02	5.50E+02	NA	NA	2.3				
	PHG: NA	NH-43A	3.90E+02	NA	4.44E+02	4.50E+02	NA	NA	2.7				
	SMCL: NA	NH-44	3.15E+02	NA	4.22E+02	4.40E+02	NA	NA	2.6				
		NH-45	NA	NA	5.16E+02	5.16E+02	NA	NA	5.2				
TOTAL PHOSPHORUS, COLORIMETRY-CALC [µg/L]	MCL: NA	NH-34	NA	NA	1.23E+02	1.23E+02	NA	NA	3.9	1.38E+02	1.38E+02	1.38E+02	1.38E+02
	NL: NA	NH-37	NA	NA	1.10E+02	1.10E+02	NA	NA	2.3				
	PHG: NA	NH-43A	NA	NA	2.02E+02	2.02E+02	NA	NA	2.7				
	SMCL: NA	NH-44	NA	NA	1.17E+02	1.17E+02	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80	NH-34	5.01E-01	NA	5.00E-01	5.34E-01	5.00E-01	5.00E-01	3.9	5.14E-01	5.29E-01	5.94E-01	6.40E-01
	NL: NA	NH-37	5.02E-01	5.06E-01	5.00E-01	5.87E-01	5.00E-01	5.00E-01	2.3				
	PHG: 0.8	NH-43A	5.82E-01	6.27E-01	1.08E+00	1.24E+00	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
TOTAL XYLENES [µg/L]	MCL: 1750	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 1800	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
TOXAPHENE [µg/L]	MCL: 3	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.3				
	PHG: 0.03	NH-43A	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10	NH-34	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.3				
	PHG: 60	NH-43A	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	5.2				
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA	NH-34	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
	NL: NA	NH-37	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.3				
	PHG: NA	NH-43A	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.7				
	SMCL: NA	NH-44	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	5.2				

APPENDIX F

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells, minimum RL for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	NA 5.00E-01 5.00E-01 5.00E-01 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	NA 1.00E+00 1.00E+00 1.00E+00 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	2.13E+00 2.82E+00 5.06E+00 1.88E+00 1.69E+00	3.07E+00 3.92E+00 6.65E+00 2.32E+00 2.10E+00	7.67E+00 1.00E+01 1.82E+01 4.97E+00 5.47E+00	1.05E+01 1.43E+01 2.55E+01 5.67E+00 5.90E+00	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	2.52E+00	3.35E+00	8.59E+00	1.13E+01
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150 NL: NA PHG: 1300 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA 5.06E-01 NA NA	NA NA 5.15E-01 NA NA	NA NA 5.00E-01 NA NA	Non-Detect Non-Detect 6.63E-01 Non-Detect Non-Detect	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01 5.00E-01 5.00E-01	3.9 2.3 2.7 2.6 5.2	5.01E-01	5.02E-01	Non-Detect	5.26E-01
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	Non-Detect Non-Detect Non-Detect Non-Detect Non-Detect	1.00E+00 1.00E+00 1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00 1.00E+00 1.00E+00	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICLOSAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	NA 2.00E-03 2.00E-03 2.00E-03 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRIFLURALIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	NA Non-Detect Non-Detect Non-Detect NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	NA 1.00E-02 1.00E-02 1.00E-02 NA	3.9 2.3 2.7 2.6 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000 NL: NA PHG: 400 SMCL: NA	NH-34 NH-37 NH-43A NH-44 NH-45	NA NA NA NA NA	NA NA NA NA NA	NA 8.79E+01 4.40E+01 1.91E+02 NA	NA 8.79E+01 4.40E+01 1.91E+02 NA	NA NA NA NA NA	NA NA NA NA NA	3.9 2.3 2.7 2.6 5.2	1.08E+02	1.08E+02	1.08E+02	1.08E+02
TURBIDITY [NTU]	MCL: NA NL: NA PHG: NA SMCL: 5	NH-34 NH-37 NH-43A NH-44 NH-45	1.16E+00 9.44E-01 1.55E+00 3.50E+00 1.62E+00	1.36E+00 1.27E+00 1.73E+00 1.21E+01 3.96E+00	2.89E+00 2.21E+00 3.31E+00 3.65E+00 2.72E+00	3.89E+00 3.36E+00 3.78E+00 9.80E+01 4.30E+01	NA 1.00E-01 1.00E-01 1.00E-01 NA	NA 1.00E-01 1.00E-01 1.00E-01 NA	3.9 2.3 2.7 2.6 5.2	1.70E+00	3.89E+00	2.93E+00	3.06E+01

APPENDIX F

Notes:

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

Constituent	Guidelines	Well ID	Statistics				Non-Detect Range[1]		Influent Calculations (Based on Individual Production Well Statistics)				
			KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
URANIUM, TOTAL [µg/L]	MCL: 30 NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	5.60E+00	5.60E+00	NA	NA	3.9	5.04E+00	5.21E+00	5.20E+00	5.21E+00
		NH-37	NA	NA	5.30E+00	5.30E+00	NA	NA	2.3				
		NH-43A	4.35E+00	NA	4.94E+00	5.00E+00	NA	NA	2.7				
		NH-44	3.45E+00	NA	3.77E+00	3.80E+00	NA	NA	2.6				
		NH-45	5.65E+00	NA	5.70E+00	5.70E+00	NA	NA	5.2				
URANIUM, TOTAL [PCI/L]	MCL: 20 NL: NA PHG: 0.43 SMCL: NA	NH-34	NA	NA	3.75E+00	3.75E+00	NA	NA	3.9	3.54E+00	3.79E+00	3.77E+00	3.79E+00
		NH-37	4.18E+00	NA	4.74E+00	4.80E+00	NA	NA	2.3				
		NH-43A	3.11E+00	NA	3.49E+00	3.50E+00	NA	NA	2.7				
		NH-44	2.61E+00	NA	3.14E+00	3.20E+00	NA	NA	2.6				
		NH-45	3.79E+00	NA	3.82E+00	3.82E+00	NA	NA	5.2				
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	9.00E-03	9.00E-03	2.3				
		NH-43A	NA	NA	NA	Non-Detect	9.00E-03	9.00E-03	2.7				
		NH-44	NA	NA	NA	Non-Detect	9.00E-03	9.00E-03	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
UV ABSORBANCE AT 254 NM SPECTROPHOTO [Abs/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	Non-Detect	7.40E-03	7.40E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	7.40E-03	7.40E-03	2.3				
		NH-43A	NA	NA	NA	NA	NA	NA	2.7				
		NH-44	NA	NA	NA	NA	NA	NA	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
VANADIUM [µg/L]	MCL: NA NL: 50 PHG: NA SMCL: NA	NH-34	3.78E+00	4.23E+00	4.45E+00	4.60E+00	NA	NA	3.9	4.19E+00	4.56E+00	4.85E+00	4.93E+00
		NH-37	4.13E+00	4.32E+00	4.40E+00	4.40E+00	NA	NA	2.3				
		NH-43A	3.80E+00	4.08E+00	4.33E+00	4.40E+00	NA	NA	2.7				
		NH-44	5.20E+00	5.78E+00	6.47E+00	6.50E+00	NA	NA	2.6				
		NH-45	4.23E+00	4.55E+00	4.80E+00	4.90E+00	NA	NA	5.2				
VINYL ACETATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NH-34	NA	NA	NA	NA	NA	NA	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.3				
		NH-43A	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.7				
		NH-44	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	2.6				
		NH-45	NA	NA	NA	NA	NA	NA	5.2				
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5 NL: NA PHG: 0.05 SMCL: NA	NH-34	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
		NH-37	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.3				
		NH-43A	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.7				
		NH-44	NA	NA	NA	Non-Detect	2.50E-01	5.00E-01	2.6				
		NH-45	NA	NA	NA	Non-Detect	2.50E-01	2.50E-01	5.2				
ZINC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 5000	NH-34	NA	NA	1.12E+01	1.12E+01	NA	NA	3.9	Non-Detect	1.15E+01	1.15E+01	1.17E+01
		NH-37	6.57E+00	NA	1.16E+01	1.23E+01	5.00E+00	5.00E+00	2.3				
		NH-43A	8.10E+00	1.62E+01	1.55E+01	1.63E+01	NA	NA	2.7				
		NH-44	4.69E+00	9.63E+00	1.04E+01	1.05E+01	1.00E+01	1.00E+01	2.6				
		NH-45	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	5.2				

Appendix G Three Remediation Well Treatment – Estimated Influent Concentrations based on Monitoring Well Data

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200 NL: NA PHG: 1000 SMCL: NA	3.48E-01	4.94E-01	NA	1.40E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.18E-02 4.52E-02 9.05E-02	5.93E-02 6.42E-02 1.28E-01	NA NA NA	1.68E-01 1.82E-01 3.64E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1 NL: NA PHG: 0.1 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	3.68E-01	4.18E-01	NA	6.10E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.42E-02 4.78E-02 9.57E-02	5.02E-02 5.43E-02 1.09E-01	NA NA NA	7.32E-02 7.93E-02 1.59E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5 NL: NA PHG: 0.3 SMCL: NA	1.70E-01	2.90E-01	NA	5.50E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.04E-02 2.21E-02 4.42E-02	3.48E-02 3.77E-02 7.54E-02	NA NA NA	6.60E-02 7.15E-02 1.43E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	1.53E+00	3.51E+00	7.86E+00	1.12E+01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.83E-01 1.99E-01 3.97E-01	4.21E-01 4.56E-01 9.12E-01	9.43E-01 1.02E+00 2.04E+00	1.34E+00 1.46E+00 2.91E+00	3.9 2.3 5.2	Non-Detect	6.52E-01	1.46E+00	2.08E+00
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	9.91E-01	1.46E+00	NA	4.30E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.19E-01 1.29E-01 2.58E-01	1.76E-01 1.90E-01 3.81E-01	NA NA NA	5.16E-01 5.59E-01 1.12E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	7.99E-01	7.99E-01
1,1-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA NL: 0.005 PHG: 0.0007 SMCL: NA	NA	NA	NA	Non-Detect	2.50E-03 2.50E-03 2.50E-03	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5 NL: NA PHG: 5 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2,4-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]	MCL: 0.05 NL: NA PHG: 0.01 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-02 2.00E-02 2.00E-02	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,2-DICHLOROBENZENE (O-DCB) [µg/L]	MCL: 600 NL: NA PHG: 600 SMCL: NA	4.70E-02	NA	NA	4.70E-02	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.64E-03 6.11E-03 1.22E-02	NA NA NA	NA NA NA	5.64E-03 6.11E-03 1.22E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	2.31E-01	3.25E-01	NA	5.80E-01	2.50E-01 2.50E-01 2.50E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.77E-02 3.00E-02 6.01E-02	3.90E-02 4.23E-02 8.45E-02	NA NA NA	6.96E-02 7.54E-02 1.51E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,2-DICHLOROPROPANE [µg/L]	MCL: 5 NL: NA PHG: 0.5 SMCL: NA	4.97E-01	5.36E-01	NA	8.14E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.96E-02 6.46E-02 1.29E-01	6.43E-02 6.97E-02 1.39E-01	NA NA NA	9.77E-02 1.06E-01 2.12E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3,5-TRINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	1.00E+01 1.00E+01 1.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROBENZENE (M-DCB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,3-DINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01 8.00E-01 8.00E-01	8.00E-01 8.00E-01 8.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5 NL: NA PHG: 6 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	6.90E+00	2.37E+01	1.00E+02	1.10E+02	1.40E-01 1.40E-01 1.40E-01	1.00E+02 1.00E+02 1.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	8.28E-01 8.97E-01 1.79E+00	2.85E+00 3.09E+00 6.17E+00	1.20E+01 1.30E+01 2.60E+01	1.32E+01 1.43E+01 2.86E+01	3.9 2.3 5.2	1.28E+00	4.41E+00	1.86E+01	2.04E+01
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01 8.00E-01 8.00E-01	8.00E-01 8.00E-01 8.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	7.00E-01 7.00E-01 7.00E-01	7.00E-01 7.00E-01 7.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	9.00E-01 9.00E-01 9.00E-01	9.00E-01 9.00E-01 9.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	3.00E-01 3.00E-01 3.00E-01	3.00E-01 3.00E-01 3.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,2-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003 NL: NA PHG: 0.00000005 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-06 5.00E-06 5.00E-06	5.00E-06 5.00E-06 5.00E-06	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01 8.00E-01 8.00E-01	8.00E-01 8.00E-01 8.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70 NL: NA PHG: 20 SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01 4.00E-01 4.00E-01	4.00E-01 4.00E-01 4.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,4-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2,6-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROETHYL VINYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2-CHLORONAPHTHALENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-CHLOROTOLUENE [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-HEXANONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-METHYLPHENOL (O-CRESOL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.30E-01	NA	NA	2.30E-01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.76E-02 2.99E-02 5.98E-02	NA NA NA	NA NA NA	2.76E-02 2.99E-02 5.98E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-NITROANILINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
2-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.50E-01	NA	NA	3.50E-01	5.00E-01 5.00E-01 5.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.20E-02 4.55E-02 9.10E-02	NA NA NA	NA NA NA	4.20E-02 4.55E-02 9.10E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,3'-DICHLOROBENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA NL: 120 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E+00 2.50E+00 2.50E+00	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
4-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACENAPHTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACENAPHTHYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.80E+00	NA	NA	1.80E+00	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.16E-01 2.34E-01 4.68E-01	NA NA NA	NA NA NA	2.16E-01 2.34E-01 4.68E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.05E+00	NA	NA	4.40E+00	5.00E+00 5.00E+00 5.00E+00	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.66E-01 3.97E-01 7.93E-01	NA NA NA	NA NA NA	5.28E-01 5.72E-01 1.14E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACETONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACIFLUORFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01 4.00E-01 4.00E-01	4.00E-01 4.00E-01 4.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ACROLEIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AGGRESSIVE INDEX [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	1.26E+01	1.28E+01	1.28E+01	1.29E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.52E+00 1.64E+00 3.28E+00	1.53E+00 1.66E+00 3.32E+00	1.54E+00 1.67E+00 3.34E+00	1.55E+00 1.68E+00 3.35E+00	3.9 2.3 5.2	2.35E+00	2.37E+00	2.39E+00	2.40E+00
ALACHLOR [µg/L]	MCL: 2 NL: NA PHG: 4 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALACHLOR OA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDICARB SULFOXIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALKALINITY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.91E+05	3.25E+05	3.60E+05	3.80E+05	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.49E+04 3.78E+04 7.57E+04	3.90E+04 4.23E+04 8.45E+04	4.32E+04 4.68E+04 9.36E+04	4.56E+04 4.94E+04 9.88E+04	3.9 2.3 5.2	5.41E+04	6.04E+04	6.69E+04	7.06E+04
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ALPHA-CHLORDANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ALUMINUM [µg/L]	MCL: 1000 NL: NA PHG: 600 SMCL: 200	5.32E+01	1.77E+02	1.41E+02	6.20E+02	2.00E+01 2.00E+01 2.00E+01	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.38E+00 6.91E+00 1.38E+01	2.13E+01 2.30E+01 4.61E+01	1.69E+01 1.84E+01 3.67E+01	7.44E+01 8.06E+01 1.61E+02	3.9 2.3 5.2	Non-Detect	3.30E+01	2.62E+01	1.15E+02
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.01E+02	NA	1.07E+02	1.10E+02	1.00E+02 1.00E+02 1.00E+02	1.00E+02 1.00E+02 1.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.22E+01 1.32E+01 2.64E+01	NA NA NA	1.28E+01 1.39E+01 2.78E+01	1.32E+01 1.43E+01 2.86E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.80E-03	NA	NA	8.80E-03	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.06E-03 1.14E-03 2.29E-03	NA NA NA	NA NA NA	1.06E-03 1.14E-03 2.29E-03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ANTIMONY [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	2.47E-01	6.77E-01	2.00E+00	2.00E+00	5.00E-01 5.00E-01 5.00E-01	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.96E-02 3.21E-02 6.42E-02	8.12E-02 8.80E-02 1.76E-01	2.40E-01 2.60E-01 5.20E-01	2.40E-01 2.60E-01 5.20E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ARSENIC [µg/L]	MCL: 10 NL: NA PHG: 0.004 SMCL: NA	1.00E+00	2.24E+00	3.95E+00	5.00E+00	4.00E-01 4.00E-01 4.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.20E-01 1.30E-01 2.61E-01	2.69E-01 2.91E-01 5.82E-01	4.74E-01 5.14E-01 1.03E+00	6.00E-01 6.50E-01 1.30E+00	3.9 2.3 5.2	Non-Detect	4.16E-01	7.34E-01	9.29E-01
ARSENIC(V) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.92E-01	9.94E-01	1.36E+00	1.60E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.50E-02 1.03E-01 2.06E-01	1.19E-01 1.29E-01 2.58E-01	1.63E-01 1.77E-01 3.54E-01	1.92E-01 2.08E-01 4.16E-01	3.9 2.3 5.2	1.47E-01	1.85E-01	2.53E-01	2.97E-01
ASBESTOS [MFL]	MCL: 7 NL: NA PHG: 7 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01 2.00E-01 2.00E-01	2.00E-01 2.00E-01 2.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ATRAZINE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	1.07E-01	NA	1.35E-01	1.50E-01	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.28E-02 1.39E-02 2.78E-02	NA NA NA	1.62E-02 1.76E-02 3.51E-02	1.80E-02 1.95E-02 3.90E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AZITHROMYCIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.31E-02	NA	2.54E-02	3.20E-02	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.57E-03 1.70E-03 3.41E-03	NA NA NA	3.05E-03 3.30E-03 6.60E-03	3.84E-03 4.16E-03 8.32E-03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
AZOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BARIUM [µg/L]	MCL: 1000 NL: NA PHG: 2000 SMCL: NA	1.24E+02	1.70E+02	2.30E+02	2.33E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.49E+01 1.61E+01 3.22E+01	2.03E+01 2.20E+01 4.41E+01	2.76E+01 2.99E+01 5.99E+01	2.80E+01 3.03E+01 6.06E+01	3.9 2.3 5.2	2.30E+01	3.15E+01	4.28E+01	4.33E+01
BENTAZON [µg/L]	MCL: 18 NL: NA PHG: 200 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	2.07E-01	3.52E-01	NA	1.50E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.48E-02 2.69E-02 5.38E-02	4.22E-02 4.58E-02 9.15E-02	NA NA NA	1.80E-01 1.95E-01 3.90E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01 1.00E+01 1.00E+01	1.00E+01 1.00E+01 1.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(A)PYRENE [µg/L]	MCL: 0.2 NL: NA PHG: 0.007 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BERYLLIUM [µg/L]	MCL: 4 NL: NA PHG: 1 SMCL: NA	1.39E-01	3.14E-01	1.00E+00	1.00E+00	1.00E-01 1.00E-01 1.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.67E-02 1.81E-02 3.61E-02	3.77E-02 4.08E-02 8.16E-02	1.20E-01 1.30E-01 2.60E-01	1.20E-01 1.30E-01 2.60E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	1.86E-01	1.86E-01
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BETA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BICARBONATE (HCO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.39E+05	3.81E+05	4.36E+05	4.60E+05	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.07E+04 4.41E+04 8.81E+04	4.57E+04 4.95E+04 9.91E+04	5.23E+04 5.67E+04 1.13E+05	5.52E+04 5.98E+04 1.20E+05	3.9 2.3 5.2	6.30E+04	7.08E+04	8.10E+04	8.55E+04
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.31E+03	NA	3.54E+03	4.20E+03	2.00E+03 2.00E+03 2.00E+03	2.00E+03 2.00E+03 2.00E+03	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.78E+02 3.01E+02 6.02E+02	NA NA NA	4.25E+02 4.60E+02 9.20E+02	5.04E+02 5.46E+02 1.09E+03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BISPHENOL A [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.02E-01	1.60E+00	2.45E+00	3.50E+00	1.00E-03 1.00E-03 1.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.02E-02 6.53E-02 1.31E-01	1.92E-01 2.08E-01 4.17E-01	2.94E-01 3.19E-01 6.37E-01	4.20E-01 4.55E-01 9.10E-01	3.9 2.3 5.2	9.33E-02	2.98E-01	4.56E-01	6.51E-01
BORON [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	1.99E+02	2.38E+02	2.90E+02	3.30E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.39E+01 2.59E+01 5.18E+01	2.85E+01 3.09E+01 6.18E+01	3.48E+01 3.77E+01 7.54E+01	3.96E+01 4.29E+01 8.58E+01	3.9 2.3 5.2	3.70E+01	4.42E+01	5.39E+01	6.13E+01
BROMACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMATE [µg/L]	MCL: 10 NL: NA PHG: 0.1 SMCL: NA	6.01E-01	7.75E-01	8.89E-01	9.40E-01	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.21E-02 7.81E-02 1.56E-01	9.30E-02 1.01E-01 2.02E-01	1.07E-01 1.16E-01 2.31E-01	1.13E-01 1.22E-01 2.44E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.40E+02	2.99E+02	3.14E+02	3.20E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.88E+01 3.12E+01 6.23E+01	3.59E+01 3.89E+01 7.78E+01	3.77E+01 4.08E+01 8.16E+01	3.84E+01 4.16E+01 8.32E+01	3.9 2.3 5.2	4.46E+01	5.56E+01	5.84E+01	5.95E+01
BROMOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.16E+00	NA	1.77E+00	2.10E+00	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.39E-01 1.50E-01 3.01E-01	NA NA NA	2.12E-01 2.30E-01 4.60E-01	2.52E-01 2.73E-01 5.46E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BROMODICHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.35E-01	1.18E+00	5.00E+00	5.00E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.22E-02 5.66E-02 1.13E-01	1.42E-01 1.54E-01 3.07E-01	6.00E-01 6.50E-01 1.30E+00	6.00E-01 6.50E-01 1.30E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	9.29E-01	9.29E-01
BROMOFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.26E-01	1.14E+00	5.00E+00	5.30E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	8.71E-02 9.44E-02 1.89E-01	1.36E-01 1.48E-01 2.96E-01	6.00E-01 6.50E-01 1.30E+00	6.36E-01 6.89E-01 1.38E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	9.29E-01	9.85E-01
BROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
BUTACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CADMIUM [µg/L]	MCL: 5 NL: NA PHG: 0.04 SMCL: NA	1.63E-01	4.68E-01	1.00E+00	1.00E+00	1.00E-01 1.00E-01 1.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.96E-02 2.12E-02 4.24E-02	5.62E-02 6.08E-02 1.22E-01	1.20E-01 1.30E-01 2.60E-01	1.20E-01 1.30E-01 2.60E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	1.86E-01	1.86E-01

APPENDIX G

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CAFFEINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.74E-03	1.15E-02	1.83E-02	2.40E-02	1.00E-03 1.00E-03 1.00E-03	1.00E-03 1.00E-03 1.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.69E-04 6.16E-04 1.23E-03	1.38E-03 1.50E-03 2.99E-03	2.20E-03 2.38E-03 4.76E-03	2.88E-03 3.12E-03 6.24E-03	3.9 2.3 5.2	Non-Detect	2.14E-03	3.40E-03	4.46E-03
CALCIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.12E+05	1.20E+05	1.46E+05	2.05E+05	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.35E+04 1.46E+04 2.92E+04	1.45E+04 1.57E+04 3.13E+04	1.75E+04 1.89E+04 3.79E+04	2.46E+04 2.67E+04 5.33E+04	3.9 2.3 5.2	2.08E+04	2.24E+04	2.71E+04	3.81E+04
CARBAMAZEPINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.16E-04	1.93E-03	3.09E-03	3.90E-03	1.00E-03 1.00E-03 1.00E-03	1.00E-03 1.00E-03 1.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.79E-05 1.06E-04 2.12E-04	2.32E-04 2.51E-04 5.02E-04	3.71E-04 4.02E-04 8.03E-04	4.68E-04 5.07E-04 1.01E-03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBOFURAN [µg/L]	MCL: 18 NL: NA PHG: 0.7 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBON DISULFIDE [µg/L]	MCL: NA NL: 160 PHG: NA SMCL: NA	8.10E-02	NA	NA	8.10E-02	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.72E-03 1.05E-02 2.11E-02	NA NA NA	NA NA NA	9.72E-03 1.05E-02 2.11E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5 NL: NA PHG: 0.1 SMCL: NA	1.70E-01	NA	NA	2.10E-01	2.50E-01 2.50E-01 2.50E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.04E-02 2.21E-02 4.42E-02	NA NA NA	NA NA NA	2.52E-02 2.73E-02 5.46E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CARBONATE (AS CO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.22E+05	2.09E+05	4.72E+05	5.67E+05	2.00E+03 2.00E+03 2.00E+03	5.00E+03 5.00E+03 5.00E+03	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.47E+04 1.59E+04 3.18E+04	2.51E+04 2.72E+04 5.43E+04	5.66E+04 6.13E+04 1.23E+05	6.80E+04 7.37E+04 1.47E+05	3.9 2.3 5.2	2.28E+04	3.88E+04	8.77E+04	1.05E+05
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	5.28E+02	8.76E+02	1.25E+03	1.40E+03	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.34E+01 6.87E+01 1.37E+02	1.05E+02 1.14E+02 2.28E+02	1.50E+02 1.63E+02 3.25E+02	1.68E+02 1.82E+02 3.64E+02	3.9 2.3 5.2	9.82E+01	1.63E+02	2.32E+02	2.60E+02
CHLORDANE [µg/L]	MCL: 0.1 NL: NA PHG: 0.03 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLORIDE (AS CL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	4.12E+04	4.93E+04	6.43E+04	6.51E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.94E+03 5.35E+03 1.07E+04	5.91E+03 6.41E+03 1.28E+04	7.71E+03 8.36E+03 1.67E+04	7.81E+03 8.46E+03 1.69E+04	3.9 2.3 5.2	7.65E+03	9.16E+03	1.19E+04	1.21E+04
CHLORINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.55E+01	1.59E+02	3.25E+02	3.30E+02	5.00E+01 5.00E+01 5.00E+01	5.00E+01 5.00E+01 5.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.03E+01 1.11E+01 2.22E+01	1.90E+01 2.06E+01 4.12E+01	3.90E+01 4.23E+01 8.45E+01	3.96E+01 4.29E+01 8.58E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	6.04E+01	6.13E+01
CHLORITE (SODIUM SALT) [µg/L]	MCL: 1000 NL: NA PHG: 50 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01 1.00E+01 1.00E+01	5.00E+01 5.00E+01 5.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROBENZENE [µg/L]	MCL: 70 NL: NA PHG: 70 SMCL: NA	8.75E-02	NA	NA	1.30E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.05E-02 1.14E-02 2.28E-02	NA NA NA	NA NA NA	1.56E-02 1.69E-02 3.38E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

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Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.39E+00	5.35E+00	7.34E+00	2.20E+01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.87E-01 3.11E-01 6.22E-01	6.42E-01 6.95E-01 1.39E+00	8.81E-01 9.54E-01 1.91E+00	2.64E+00 2.86E+00 5.72E+00	3.9 2.3 5.2	Non-Detect	9.94E-01	1.36E+00	4.09E+00
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.90E-01	NA	NA	1.90E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.28E-02 2.47E-02 4.94E-02	NA NA NA	NA NA NA	2.28E-02 2.47E-02 4.94E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02 5.00E-02 5.00E-02	5.00E-02 5.00E-02 5.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	2.37E+00	2.94E+00	5.07E+00	8.70E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.84E-01 3.08E-01 6.16E-01	3.53E-01 3.82E-01 7.64E-01	6.08E-01 6.59E-01 1.32E+00	1.04E+00 1.13E+00 2.26E+00	3.9 2.3 5.2	4.40E-01	5.46E-01	9.42E-01	1.62E+00
CHROMIUM, TOTAL [µg/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	3.48E+00	4.13E+00	8.12E+00	1.16E+01	1.00E+00 1.00E+00 1.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.17E-01 4.52E-01 9.04E-01	4.96E-01 5.37E-01 1.07E+00	9.74E-01 1.06E+00 2.11E+00	1.39E+00 1.51E+00 3.02E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	1.51E+00	2.16E+00
CHRYSENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CIPROFLOXACIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.90E-03	NA	NA	3.20E-03	5.00E-03 5.00E-03 5.00E-03	5.00E-03 5.00E-03 5.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.48E-04 3.77E-04 7.54E-04	NA NA NA	NA NA NA	3.84E-04 4.16E-04 8.32E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	1.31E+00	2.77E+00	5.30E+00	9.70E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.57E-01 1.70E-01 3.40E-01	3.32E-01 3.60E-01 7.20E-01	6.36E-01 6.90E-01 1.38E+00	1.16E+00 1.26E+00 2.52E+00	3.9 2.3 5.2	Non-Detect	5.15E-01	9.86E-01	1.80E+00
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01 2.50E-01 2.50E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
COBALT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.12E-01	4.64E-01	1.01E+00	1.10E+00	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.54E-02 2.76E-02 5.51E-02	5.57E-02 6.03E-02 1.21E-01	1.21E-01 1.31E-01 2.63E-01	1.32E-01 1.43E-01 2.86E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
COLOR [COLOR UNIT]	MCL: NA NL: NA PHG: NA SMCL: 15	NA	NA	NA	Non-Detect	3.00E+00 3.00E+00 3.00E+00	3.00E+00 3.00E+00 3.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CONDUCTIVITY [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	5.51E+05	8.70E+05	1.05E+06	1.08E+06	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.61E+04 7.16E+04 1.43E+05	1.04E+05 1.13E+05 2.26E+05	1.26E+05 1.37E+05 2.74E+05	1.30E+05 1.40E+05 2.81E+05	3.9 2.3 5.2	1.02E+05	1.62E+05	1.96E+05	2.01E+05
COPPER [µg/L]	MCL: 1300 NL: NA PHG: 300 SMCL: 1000	3.92E+00	1.03E+01	1.10E+01	3.10E+01	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.71E-01 5.10E-01 1.02E+00	1.23E+00 1.34E+00 2.67E+00	1.32E+00 1.43E+00 2.86E+00	3.72E+00 4.03E+00 8.06E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	2.04E+00	5.76E+00

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CYANIDE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
CYCLONITE [µg/L]	MCL: NA NL: 0.3 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DALAPON [µg/L]	MCL: 200 NL: NA PHG: 790 SMCL: NA	4.27E-01	NA	5.33E-01	5.90E-01	4.00E-01 4.00E-01 4.00E-01	4.00E-01 4.00E-01 4.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.12E-02 5.55E-02 1.11E-01	NA NA NA	6.40E-02 6.93E-02 1.39E-01	7.08E-02 7.67E-02 1.53E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.82E-01	NA	5.62E-01	7.60E-01	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.18E-02 2.37E-02 4.73E-02	NA NA NA	6.74E-02 7.31E-02 1.46E-01	9.12E-02 9.88E-02 1.98E-01	3.9 2.3 5.2	Non-Detect	1.41E-01	1.04E-01	1.41E-01
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	4.57E+00	NA	1.07E+01	1.40E+01	3.00E+00 3.00E+00 3.00E+00	3.00E+00 3.00E+00 3.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.49E-01 5.94E-01 1.19E+00	NA NA NA	1.28E+00 1.39E+00 2.78E+00	1.68E+00 1.82E+00 3.64E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIAZINON [µg/L]	MCL: NA NL: 1.2 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.43E-01	1.30E+00	2.12E+00	2.60E+00	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.52E-02 7.06E-02 1.41E-01	1.56E-01 1.69E-01 3.39E-01	2.54E-01 2.76E-01 5.51E-01	3.12E-01 3.38E-01 6.76E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.05E-01	1.10E+00	NA	4.50E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	8.46E-02 9.17E-02 1.83E-01	1.31E-01 1.42E-01 2.85E-01	NA NA NA	5.40E-01 5.85E-01 1.17E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	8.36E-01	8.36E-01
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2 NL: NA PHG: 0.0017 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIBROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICAMBA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	6.00E-01 6.00E-01 6.00E-01	6.00E-01 6.00E-01 6.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DICHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+01 5.00E+01 5.00E+01	5.00E+01 5.00E+01 5.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.56E+00	1.56E+01	1.24E+01	1.60E+01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.27E-01 4.62E-01 9.25E-01	1.87E+00 2.03E+00 4.06E+00	1.48E+00 1.61E+00 3.22E+00	1.92E+00 2.08E+00 4.16E+00	3.9 2.3 5.2	Non-Detect	2.90E+00	2.30E+00	2.97E+00
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	4.81E+00	1.08E+01	2.59E+01	2.66E+01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.77E-01 6.25E-01 1.25E+00	1.30E+00 1.40E+00 2.81E+00	3.10E+00 3.36E+00 6.72E+00	3.19E+00 3.46E+00 6.92E+00	3.9 2.3 5.2	8.94E-01	2.01E+00	4.80E+00	4.94E+00
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	3.00E-01 3.00E-01 3.00E-01	3.00E-01 3.00E-01 3.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIMETHOATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	7.00E-01 7.00E-01 7.00E-01	7.00E-01 7.00E-01 7.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIMETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DINOSEB [µg/L]	MCL: 7 NL: NA PHG: 14 SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01 4.00E-01 4.00E-01	4.00E-01 4.00E-01 4.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIOCTYL ADIPATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
DIQUAT [µg/L]	MCL: 20 NL: NA PHG: 6 SMCL: NA	NA	NA	NA	Non-Detect	4.00E+00 4.00E+00 4.00E+00	4.00E+00 4.00E+00 4.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOSULFAN SULFATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDOTHAL [µg/L]	MCL: 100 NL: NA PHG: 94 SMCL: NA	NA	NA	NA	Non-Detect	4.50E+01 4.50E+01 4.50E+01	4.50E+01 4.50E+01 4.50E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ENDRIN [µg/L]	MCL: 2 NL: NA PHG: 0.3 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ENDRIN ALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+01 5.00E+01 5.00E+01	1.00E+04 1.00E+04 1.00E+04	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHION [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLBENZENE [µg/L]	MCL: 300 NL: NA PHG: 300 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYLENE GLYCOL [µg/L]	MCL: NA NL: 14000 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+04 1.00E+04 1.00E+04	1.00E+04 1.00E+04 1.00E+04	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.30E-01	NA	NA	6.30E-01	1.00E+00 1.00E+00 1.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.56E-02 8.19E-02 1.64E-01	NA NA NA	NA NA NA	7.56E-02 8.19E-02 1.64E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FLUORIDE [µg/L]	MCL: 2000 NL: NA PHG: 1000 SMCL: NA	2.19E+02	2.59E+02	2.77E+02	2.80E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.62E+01 2.84E+01 5.68E+01	3.10E+01 3.36E+01 6.73E+01	3.32E+01 3.60E+01 7.20E+01	3.36E+01 3.64E+01 7.28E+01	3.9 2.3 5.2	4.06E+01	4.81E+01	5.15E+01	5.20E+01
FONOFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
FORMALDEHYDE [µg/L]	MCL: NA NL: 100 PHG: NA SMCL: NA	3.44E+00	5.50E+00	7.21E+00	7.30E+00	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.13E-01 4.48E-01 8.95E-01	6.60E-01 7.15E-01 1.43E+00	8.65E-01 9.37E-01 1.87E+00	8.76E-01 9.49E-01 1.90E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2 NL: NA PHG: 0.032 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
GASOLINE COMPONENTS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+02 1.00E+02 1.00E+02	1.00E+02 1.00E+02 1.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GEMFIBROZIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.00E-04	NA	NA	2.00E-04	1.00E-03 1.00E-03 1.00E-03	1.00E-03 1.00E-03 1.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.40E-05 2.60E-05 5.20E-05	NA NA NA	NA NA NA	2.40E-05 2.60E-05 5.20E-05	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GLYOXAL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
GLYPHOSATE [µg/L]	MCL: 700 NL: NA PHG: 900 SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HARDNESS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.14E+05	4.65E+05	5.71E+05	5.81E+05	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	4.97E+04 5.38E+04 1.08E+05	5.58E+04 6.04E+04 1.21E+05	6.85E+04 7.42E+04 1.48E+05	6.97E+04 7.55E+04 1.51E+05	3.9 2.3 5.2	7.70E+04	8.64E+04	1.06E+05	1.08E+05
HEPTACHLOR [µg/L]	MCL: 0.01 NL: NA PHG: 0.008 SMCL: NA	1.60E-03	NA	NA	1.60E-03	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.92E-04 2.08E-04 4.16E-04	NA NA NA	NA NA NA	1.92E-04 2.08E-04 4.16E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01 NL: NA PHG: 0.006 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA NL: NA PHG: NA SMCL: NA	1.17E+03	2.85E+03	4.62E+03	5.70E+03	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.41E+02 1.52E+02 3.04E+02	3.42E+02 3.70E+02 7.41E+02	5.54E+02 6.01E+02 1.20E+03	6.84E+02 7.41E+02 1.48E+03	3.9 2.3 5.2	2.18E+02	5.30E+02	8.59E+02	1.06E+03
HEXACHLOROBENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.03 SMCL: NA	6.10E-03	NA	NA	7.40E-03	1.00E-02 1.00E-02 1.00E-02	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.32E-04 7.93E-04 1.59E-03	NA NA NA	NA NA NA	8.88E-04 9.62E-04 1.92E-03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROBUTADIENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50 NL: NA PHG: 2 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02 5.00E-02 5.00E-02	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HEXACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HYDRAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
HYDROXIDE (OH) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+03 2.00E+03 2.00E+03	5.00E+03 5.00E+03 5.00E+03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
IBUPROFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.29E-03	NA	2.40E-03	3.00E-03	1.00E-03 1.00E-03 1.00E-03	1.00E-03 1.00E-03 1.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.55E-04 1.68E-04 3.35E-04	NA NA NA	2.88E-04 3.12E-04 6.24E-04	3.60E-04 3.90E-04 7.80E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IODIDE (AS I) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01 1.00E+01 1.00E+01	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
IRON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 300	1.67E+02	6.52E+02	3.84E+02	3.30E+03	1.00E+01 1.00E+01 1.00E+01	2.00E+02 2.00E+02 2.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.01E+01 2.18E+01 4.35E+01	7.82E+01 8.47E+01 1.69E+02	4.61E+01 4.99E+01 9.99E+01	3.96E+02 4.29E+02 8.58E+02	3.9 2.3 5.2	3.11E+01	1.21E+02	7.14E+01	6.13E+02
ISOPHORONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.50E+03	NA	NA	2.50E+03	1.00E+04 1.00E+04 1.00E+04	1.00E+04 1.00E+04 1.00E+04	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.00E+02 3.25E+02 6.50E+02	NA NA NA	NA NA NA	3.00E+02 3.25E+02 6.50E+02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ISOPROPYLBENZENE [µg/L]	MCL: NA NL: 770 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
LANGELIER INDEX AT 20 C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	7.35E-01	8.63E-01	9.66E-01	1.05E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	8.82E-02 9.56E-02 1.91E-01	1.04E-01 1.12E-01 2.24E-01	1.16E-01 1.26E-01 2.51E-01	1.26E-01 1.37E-01 2.73E-01	3.9 2.3 5.2	1.37E-01	1.60E-01	1.80E-01	1.95E-01
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	1.25E+00	1.38E+00	1.48E+00	1.56E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.50E-01 1.62E-01 3.25E-01	1.65E-01 1.79E-01 3.58E-01	1.77E-01 1.92E-01 3.85E-01	1.87E-01 2.03E-01 4.06E-01	3.9 2.3 5.2	2.32E-01	2.56E-01	2.75E-01	2.90E-01
LEAD [µg/L]	MCL: 15 NL: NA PHG: 0.2 SMCL: NA	1.71E+00	3.87E+00	8.34E+00	1.20E+01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.06E-01 2.23E-01 4.45E-01	4.65E-01 5.03E-01 1.01E+00	1.00E+00 1.08E+00 2.17E+00	1.44E+00 1.56E+00 3.12E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	1.55E+00	2.23E+00
LITHIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.28E+00	5.21E+00	NA	5.40E+00	1.00E+01 1.00E+01 1.00E+01	1.00E+01 1.00E+01 1.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.14E-01 5.57E-01 1.11E+00	6.25E-01 6.77E-01 1.35E+00	NA NA NA	6.48E-01 7.02E-01 1.40E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
M,P-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
MAGNESIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.69E+04	2.99E+04	5.01E+04	5.07E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.23E+03 3.49E+03 6.99E+03	3.58E+03 3.88E+03 7.76E+03	6.01E+03 6.51E+03 1.30E+04	6.08E+03 6.59E+03 1.32E+04	3.9 2.3 5.2	5.00E+03	5.55E+03	9.30E+03	9.42E+03
MANGANESE [µg/L]	MCL: NA NL: 500 PHG: NA SMCL: 50	1.21E+01	2.41E+01	2.51E+01	9.40E+01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.46E+00 1.58E+00 3.16E+00	2.89E+00 3.14E+00 6.27E+00	3.01E+00 3.26E+00 6.52E+00	1.13E+01 1.22E+01 2.44E+01	3.9 2.3 5.2	2.26E+00	4.48E+00	4.66E+00	1.75E+01
MERCURY [µg/L]	MCL: 2 NL: NA PHG: 1.2 SMCL: NA	2.45E-01	3.69E-01	7.90E-01	8.20E-01	5.00E-02 5.00E-02 5.00E-02	2.00E-01 2.00E-01 2.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.94E-02 3.19E-02 6.37E-02	4.43E-02 4.80E-02 9.59E-02	9.48E-02 1.03E-01 2.05E-01	9.84E-02 1.07E-01 2.13E-01	3.9 2.3 5.2	Non-Detect	6.86E-02	1.47E-01	1.52E-01
METHADONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-03 1.00E-03 1.00E-03	1.00E-03 1.00E-03 1.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+04 1.00E+04 1.00E+04	1.00E+04 1.00E+04 1.00E+04	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHOMYL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHOXYCHLOR [µg/L]	MCL: 30 NL: NA PHG: 0.09 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+01 2.00E+01 2.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13 NL: NA PHG: 13 SMCL: 5	1.05E+00	1.73E+00	5.59E+00	6.20E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.26E-01 1.36E-01 2.72E-01	2.07E-01 2.24E-01 4.49E-01	6.70E-01 7.26E-01 1.45E+00	7.44E-01 8.06E-01 1.61E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	1.04E+00	1.15E+00
METHYLACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500	5.21E+01	NA	6.05E+01	6.50E+01	5.00E+01 5.00E+01 5.00E+01	5.00E+01 5.00E+01 5.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.26E+00 6.78E+00 1.36E+01	NA NA NA	7.26E+00 7.87E+00 1.57E+01	7.80E+00 8.45E+00 1.69E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METHYLENE CHLORIDE [µg/L]	MCL: 5 NL: NA PHG: 4 SMCL: NA	1.75E-01	NA	NA	2.30E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.10E-02 2.28E-02 4.55E-02	NA NA NA	NA NA NA	2.76E-02 2.99E-02 5.98E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METOLACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
METOLACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
METRIBUZIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MOLINATE [µg/L]	MCL: 20 NL: NA PHG: 1 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MOLYBDENUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	9.94E+00	2.42E+01	3.10E+01	3.40E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.19E+00 1.29E+00 2.58E+00	2.91E+00 3.15E+00 6.30E+00	3.72E+00 4.03E+00 8.06E+00	4.08E+00 4.42E+00 8.84E+00	3.9 2.3 5.2	1.85E+00	4.50E+00	5.76E+00	6.32E+00
MONOBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MONOCHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.43E+01	NA	1.20E+02	1.50E+02	5.00E+01 5.00E+01 5.00E+01	5.00E+01 5.00E+01 5.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.71E+00 8.36E+00 1.67E+01	NA NA NA	1.44E+01 1.56E+01 3.12E+01	1.80E+01 1.95E+01 3.90E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
MORPHINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NAPHTHALENE [µg/L]	MCL: NA NL: 17 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NICKEL [µg/L]	MCL: 100 NL: NA PHG: 12 SMCL: NA	4.25E+00	8.90E+00	1.29E+01	1.80E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.10E-01 5.53E-01 1.11E+00	1.07E+00 1.16E+00 2.32E+00	1.55E+00 1.68E+00 3.36E+00	2.16E+00 2.34E+00 4.68E+00	3.9 2.3 5.2	7.91E-01	1.66E+00	2.40E+00	3.35E+00
NITRITE (AS N) ,IC [µg/L]	MCL: 1000 NL: NA PHG: 1000 SMCL: NA	5.95E+01	NA	NA	6.90E+01	5.00E+01 5.00E+01 5.00E+01	1.00E+02 1.00E+02 1.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.14E+00 7.74E+00 1.55E+01	NA NA NA	NA NA NA	8.28E+00 8.97E+00 1.79E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+01 1.00E+01 1.00E+01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	1.04E+04	1.43E+04	1.77E+04	2.00E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.25E+03 1.35E+03 2.70E+03	1.72E+03 1.87E+03 3.73E+03	2.12E+03 2.30E+03 4.59E+03	2.40E+03 2.60E+03 5.20E+03	3.9 2.3 5.2	1.93E+03	2.67E+03	3.28E+03	3.72E+03

APPENDIX G

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Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	1.21E-03	1.65E-03	NA	1.70E-03	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.45E-04 1.57E-04 3.15E-04	1.98E-04 2.15E-04 4.29E-04	NA NA NA	2.04E-04 2.21E-04 4.42E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIMETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: 0.003 SMCL: NA	8.75E-04	1.71E-03	3.69E-03	4.40E-03	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.05E-04 1.14E-04 2.28E-04	2.05E-04 2.22E-04 4.45E-04	4.43E-04 4.80E-04 9.59E-04	5.28E-04 5.72E-04 1.14E-03	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSO-DI-N-BUTYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.90E-04	NA	NA	5.90E-04	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.08E-05 7.67E-05 1.53E-04	NA NA NA	NA NA NA	7.08E-05 7.67E-05 1.53E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	1.80E-03	NA	NA	1.80E-03	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.16E-04 2.34E-04 4.68E-04	NA NA NA	NA NA NA	2.16E-04 2.34E-04 4.68E-04	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSOPIPERIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03 2.00E-03 2.00E-03	2.00E-03 2.00E-03 2.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
NONYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	9.00E-01 9.00E-01 9.00E-01	9.00E-01 9.00E-01 9.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
N-PROPYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA NL: 350 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
ODOR [TON]	MCL: NA NL: NA PHG: NA SMCL: 3	1.00E+00	NA	1.00E+00	1.00E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.20E-01 1.30E-01 2.60E-01	NA NA NA	1.20E-01 1.30E-01 2.60E-01	1.20E-01 1.30E-01 2.60E-01	3.9 2.3 5.2	1.86E-01	1.86E-01	1.86E-01	1.86E-01
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+03 5.00E+03 5.00E+03	5.00E+03 5.00E+03 5.00E+03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
OXAMYL [µg/L]	MCL: 50 NL: NA PHG: 26 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA NL: NA PHG: NA SMCL: NA	2.20E+02	3.47E+02	5.95E+02	6.79E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.64E+01 2.86E+01 5.73E+01	4.16E+01 4.51E+01 9.01E+01	7.14E+01 7.74E+01 1.55E+02	8.15E+01 8.83E+01 1.77E+02	3.9 2.3 5.2	4.09E+01	6.44E+01	1.11E+02	1.26E+02
OXYGEN, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.35E+03	7.73E+03	9.91E+03	1.11E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.62E+02 8.26E+02 1.65E+03	9.28E+02 1.01E+03 2.01E+03	1.19E+03 1.29E+03 2.58E+03	1.33E+03 1.44E+03 2.89E+03	3.9 2.3 5.2	1.18E+03	1.44E+03	1.84E+03	2.06E+03
O-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.65E-02	NA	NA	4.90E-02	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.58E-03 6.05E-03 1.21E-02	NA NA NA	NA NA NA	5.88E-03 6.37E-03 1.27E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDD [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P,P'-DDT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PARAQUAT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E+00 4.00E+00 4.00E+00	4.00E+00 4.00E+00 4.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB, TOTAL [µg/L]	MCL: 0.5 NL: NA PHG: 0.09 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1016 (AROCLOR 1016) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1221 (AROCLOR 1221) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1232 (AROCLOR 1232) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

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Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PCB-1260 (AROCLOR 1260) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PENTACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PENTACHLOROPHENOL [µg/L]	MCL: 1 NL: NA PHG: 0.3 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01 2.00E-01 2.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PERCHLORATE [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	1.41E+00	1.70E+00	2.00E+00	2.08E+00	1.00E+00 1.00E+00 1.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.69E-01 1.83E-01 3.66E-01	2.04E-01 2.21E-01 4.42E-01	2.40E-01 2.60E-01 5.20E-01	2.50E-01 2.70E-01 5.41E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PH [pH UNITS]	MCL: NA NL: NA PHG: NA SMCL: 8.5	7.47E+00	7.56E+00	7.83E+00	7.95E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	8.96E-01 9.71E-01 1.94E+00	9.08E-01 9.83E-01 1.97E+00	9.39E-01 1.02E+00 2.04E+00	9.54E-01 1.03E+00 2.07E+00	3.9 2.3 5.2	1.39E+00	1.41E+00	1.46E+00	1.48E+00
PHENANTHRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PHOSPHATE (AS P) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.47E+01	6.58E+01	7.43E+01	7.70E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.57E+00 7.11E+00 1.42E+01	7.90E+00 8.55E+00 1.71E+01	8.92E+00 9.66E+00 1.93E+01	9.24E+00 1.00E+01 2.00E+01	3.9 2.3 5.2	1.02E+01	1.22E+01	1.38E+01	1.43E+01
PHOSPHATE (AS PO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.46E+02	1.70E+02	2.22E+02	2.40E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.75E+01 1.90E+01 3.80E+01	2.04E+01 2.22E+01 4.43E+01	2.66E+01 2.89E+01 5.77E+01	2.88E+01 3.12E+01 6.24E+01	3.9 2.3 5.2	2.72E+01	3.17E+01	4.13E+01	4.46E+01
PICLORAM [µg/L]	MCL: 500 NL: NA PHG: 166 SMCL: NA	NA	NA	NA	Non-Detect	6.00E-01 6.00E-01 6.00E-01	6.00E-01 6.00E-01 6.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
POTASSIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.36E+03	4.67E+03	5.96E+03	6.84E+03	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.23E+02 5.66E+02 1.13E+03	5.61E+02 6.07E+02 1.21E+03	7.15E+02 7.75E+02 1.55E+03	8.21E+02 8.89E+02 1.78E+03	3.9 2.3 5.2	8.10E+02	8.68E+02	1.11E+03	1.27E+03
PROMETRYN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
PROPACHLOR [µg/L]	MCL: NA NL: 90 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02 5.00E-02 5.00E-02	2.00E-01 2.00E-01 2.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
RADIUM-226 [pCi/L]	MCL: NA NL: NA PHG: 0.05 SMCL: NA	1.45E-01	2.89E-01	NA	3.61E-01	3.22E-01 3.22E-01 3.22E-01	4.18E-01 4.18E-01 4.18E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.74E-02 1.89E-02 3.77E-02	3.47E-02 3.76E-02 7.51E-02	NA NA NA	4.33E-02 4.69E-02 9.39E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	7.80E-02	NA	NA	7.80E-02	2.00E-01 2.00E-01 2.00E-01	2.53E-01 2.53E-01 2.53E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.36E-03 1.01E-02 2.03E-02	NA NA NA	NA NA NA	9.36E-03 1.01E-02 2.03E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.78E-02	8.67E-02	1.27E-01	1.60E-01	5.00E-02 5.00E-02 5.00E-02	5.00E-02 5.00E-02 5.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.74E-03 6.21E-03 1.24E-02	1.04E-02 1.13E-02 2.25E-02	1.52E-02 1.65E-02 3.30E-02	1.92E-02 2.08E-02 4.16E-02	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SEC-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SELENIUM [µg/L]	MCL: 50 NL: NA PHG: 30 SMCL: NA	2.60E+00	6.12E+00	1.20E+01	1.20E+01	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.12E-01 3.38E-01 6.75E-01	7.34E-01 7.95E-01 1.59E+00	1.44E+00 1.56E+00 3.12E+00	1.44E+00 1.56E+00 3.12E+00	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SEVIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SILICA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.49E+04	2.55E+04	2.60E+04	2.60E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.99E+03 3.24E+03 6.47E+03	3.06E+03 3.31E+03 6.62E+03	3.12E+03 3.38E+03 6.76E+03	3.12E+03 3.38E+03 6.76E+03	3.9 2.3 5.2	4.63E+03	4.74E+03	4.83E+03	4.83E+03
SILVER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 100	2.04E-01	5.45E-01	1.00E+00	1.00E+00	2.00E-01 2.00E-01 2.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.45E-02 2.65E-02 5.30E-02	6.54E-02 7.09E-02 1.42E-01	1.20E-01 1.30E-01 2.60E-01	1.20E-01 1.30E-01 2.60E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SILVEX (2,4,5-TP) [µg/L]	MCL: 50 NL: NA PHG: 3 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01 2.00E-01 2.00E-01	2.00E-01 2.00E-01 2.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SIMAZINE [µg/L]	MCL: 4 NL: NA PHG: 4 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SODIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.75E+04	5.39E+04	8.90E+04	9.50E+04	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.70E+03 6.17E+03 1.23E+04	6.47E+03 7.01E+03 1.40E+04	1.07E+04 1.16E+04 2.31E+04	1.14E+04 1.24E+04 2.47E+04	3.9 2.3 5.2	8.82E+03	1.00E+04	1.65E+04	1.77E+04
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: 900	8.20E+02	9.30E+02	1.14E+03	1.30E+03	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.84E+01 1.07E+02 2.13E+02	1.12E+02 1.21E+02 2.42E+02	1.37E+02 1.48E+02 2.96E+02	1.56E+02 1.69E+02 3.38E+02	3.9 2.3 5.2	1.52E+02	1.73E+02	2.12E+02	2.42E+02
STRONTIUM-90 [pCi/L]	MCL: 8 NL: NA PHG: 0.35 SMCL: NA	2.76E-01	3.24E-01	3.70E-01	3.89E-01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.31E-02 3.59E-02 7.18E-02	3.89E-02 4.21E-02 8.42E-02	4.44E-02 4.81E-02 9.62E-02	4.67E-02 5.06E-02 1.01E-01	3.9 2.3 5.2	5.13E-02	6.02E-02	6.88E-02	7.23E-02

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
STYRENE [µg/L]	MCL: 100 NL: NA PHG: 0.5 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
SULFATE (AS SO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	1.40E+05	2.76E+05	3.80E+05	3.90E+05	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.68E+04 1.82E+04 3.63E+04	3.31E+04 3.58E+04 7.17E+04	4.56E+04 4.95E+04 9.89E+04	4.68E+04 5.07E+04 1.01E+05	3.9 2.3 5.2	2.60E+04	5.12E+04	7.07E+04	7.25E+04
SULFIDE, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+02 1.00E+02 1.00E+02	1.00E+02 1.00E+02 1.00E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TEMPERATURE [DEG C]	MCL: NA NL: NA PHG: NA SMCL: NA	2.08E+01	2.22E+01	2.51E+01	3.22E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.49E+00 2.70E+00 5.41E+00	2.67E+00 2.89E+00 5.78E+00	3.01E+00 3.26E+00 6.52E+00	3.86E+00 4.19E+00 8.37E+00	3.9 2.3 5.2	3.86E+00	4.13E+00	4.66E+00	5.99E+00
TERBACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERBUFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERBUFOS SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01 4.00E-01 4.00E-01	4.00E-01 4.00E-01 4.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.50E+00 1.50E+00 1.50E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA NL: 12 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00 2.00E+00 2.00E+00	2.00E+00 2.00E+00 2.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TERT-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	2.48E+01	7.14E+01	1.09E+02	1.34E+02	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.97E+00 3.22E+00 6.44E+00	8.56E+00 9.28E+00 1.86E+01	1.30E+01 1.41E+01 2.82E+01	1.61E+01 1.74E+01 3.48E+01	3.9 2.3 5.2	4.61E+00	1.33E+01	2.02E+01	2.49E+01
THALLIUM [µg/L]	MCL: 2 NL: NA PHG: 0.1 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01 2.00E-01 2.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
THIOBENCARB [µg/L]	MCL: 70 NL: NA PHG: 42 SMCL: 1	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOLUENE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	2.69E-01	5.09E-01	NA	2.60E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.23E-02 3.50E-02 6.99E-02	6.11E-02 6.62E-02 1.32E-01	NA NA NA	3.12E-01 3.38E-01 6.76E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

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Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5 NL: NA PHG: 0.2 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL ANIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.09E+01	1.28E+01	1.44E+01	1.50E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.31E+00 1.42E+00 2.83E+00	1.53E+00 1.66E+00 3.32E+00	1.73E+00 1.87E+00 3.74E+00	1.80E+00 1.95E+00 3.90E+00	3.9 2.3 5.2	2.02E+00	2.37E+00	2.68E+00	2.79E+00
TOTAL CATIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E+01	1.25E+01	1.44E+01	1.50E+01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.26E+00 1.36E+00 2.73E+00	1.49E+00 1.62E+00 3.24E+00	1.73E+00 1.87E+00 3.74E+00	1.80E+00 1.95E+00 3.90E+00	3.9 2.3 5.2	1.95E+00	2.31E+00	2.68E+00	2.79E+00
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500000	6.18E+05	6.87E+05	9.31E+05	1.00E+06	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	7.42E+04 8.04E+04 1.61E+05	8.25E+04 8.93E+04 1.79E+05	1.12E+05 1.21E+05 2.42E+05	1.20E+05 1.30E+05 2.60E+05	3.9 2.3 5.2	1.15E+05	1.28E+05	1.73E+05	1.86E+05
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60 NL: NA PHG: NA SMCL: NA	7.74E+00	1.92E+01	2.96E+01	3.80E+01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.29E-01 1.01E+00 2.01E+00	2.30E+00 2.49E+00 4.99E+00	3.55E+00 3.85E+00 7.70E+00	4.56E+00 4.94E+00 9.88E+00	3.9 2.3 5.2	1.44E+00	3.57E+00	5.50E+00	7.06E+00
TOTAL ORGANIC CARBON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E+03	2.40E+03	2.37E+03	2.70E+03	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.26E+02 1.37E+02 2.73E+02	2.88E+02 3.12E+02 6.24E+02	2.84E+02 3.08E+02 6.16E+02	3.24E+02 3.51E+02 7.02E+02	3.9 2.3 5.2	1.95E+02	4.46E+02	4.41E+02	5.02E+02
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+03 5.00E+03 5.00E+03	5.00E+03 5.00E+03 5.00E+03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80 NL: NA PHG: 0.8 SMCL: NA	2.72E+00	4.75E+00	9.40E+00	1.10E+01	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.27E-01 3.54E-01 7.07E-01	5.70E-01 6.17E-01 1.23E+00	1.13E+00 1.22E+00 2.44E+00	1.32E+00 1.43E+00 2.86E+00	3.9 2.3 5.2	5.06E-01	8.83E-01	1.75E+00	2.04E+00
TOTAL XYLENES [µg/L]	MCL: 1750 NL: NA PHG: 1800 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TOXAPHENE [µg/L]	MCL: 3 NL: NA PHG: 0.03 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10 NL: NA PHG: 60 SMCL: NA	2.06E-01	3.74E-01	NA	7.40E-01	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	2.47E-02 2.68E-02 5.36E-02	4.49E-02 4.86E-02 9.72E-02	NA NA NA	8.88E-02 9.62E-02 1.92E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01 2.50E-01 2.50E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TRICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.47E+00	1.00E+01	1.51E+01	1.90E+01	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	5.37E-01 5.81E-01 1.16E+00	1.20E+00 1.30E+00 2.61E+00	1.82E+00 1.97E+00 3.93E+00	2.28E+00 2.47E+00 4.94E+00	3.9 2.3 5.2	Non-Detect	1.86E+00	2.81E+00	3.53E+00
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	3.24E+01	8.89E+01	1.16E+02	2.46E+02	5.00E-01 5.00E-01 5.00E-01	5.00E-01 5.00E-01 5.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	3.89E+00 4.22E+00 8.43E+00	1.07E+01 1.16E+01 2.31E+01	1.39E+01 1.50E+01 3.01E+01	2.95E+01 3.20E+01 6.40E+01	3.9 2.3 5.2	6.03E+00	1.65E+01	2.15E+01	4.57E+01
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150 NL: NA PHG: 1300 SMCL: NA	8.53E-01	1.28E+00	NA	3.62E+00	5.00E-01 5.00E-01 5.00E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.02E-01 1.11E-01 2.22E-01	1.54E-01 1.67E-01 3.34E-01	NA NA NA	4.34E-01 4.71E-01 9.41E-01	3.9 2.3 5.2	Non-Detect	Non-Detect	6.73E-01	6.73E-01
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00 1.00E+00 1.00E+00	1.00E+00 1.00E+00 1.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRICLOSAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03 2.00E-03 2.00E-03	5.00E-03 5.00E-03 5.00E-03	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRIFLURALIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02 1.00E-02 1.00E-02	1.00E-02 1.00E-02 1.00E-02	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000 NL: NA PHG: 400 SMCL: NA	7.84E+01	1.14E+02	NA	1.37E+02	4.34E+02 4.34E+02 4.34E+02	5.05E+02 5.05E+02 5.05E+02	NH-34 NH-37 NH-45	0.12 0.13 0.26	9.41E+00 1.02E+01 2.04E+01	1.36E+01 1.48E+01 2.95E+01	NA NA NA	1.64E+01 1.78E+01 3.56E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
TURBIDITY [NTU]	MCL: NA NL: NA PHG: NA SMCL: 5	1.20E+00	1.87E+00	3.19E+00	4.45E+00	1.00E-01 1.00E-01 1.00E-01	1.00E-01 1.00E-01 1.00E-01	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.44E-01 1.56E-01 3.12E-01	2.25E-01 2.43E-01 4.87E-01	3.83E-01 4.15E-01 8.29E-01	5.34E-01 5.79E-01 1.16E+00	3.9 2.3 5.2	2.23E-01	3.48E-01	5.93E-01	8.27E-01
URANIUM, TOTAL [µg/L]	MCL: 30 NL: NA PHG: NA SMCL: NA	NA	NA	5.60E+00	5.60E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	6.72E-01 7.28E-01 1.46E+00	6.72E-01 7.28E-01 1.46E+00	3.9 2.3 5.2	1.04E+00	1.04E+00	1.04E+00	1.04E+00
URANIUM, TOTAL [PCI/L]	MCL: 20 NL: NA PHG: 0.43 SMCL: NA	5.29E+00	7.03E+00	8.72E+00	9.50E+00	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.34E-01 6.87E-01 1.37E+00	8.43E-01 9.14E-01 1.83E+00	1.05E+00 1.13E+00 2.27E+00	1.14E+00 1.24E+00 2.47E+00	3.9 2.3 5.2	9.83E-01	1.31E+00	1.62E+00	1.77E+00
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E-01	NA	1.89E-01	1.98E-01	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.26E-02 1.37E-02 2.73E-02	NA NA NA	2.27E-02 2.46E-02 4.91E-02	2.38E-02 2.57E-02 5.15E-02	3.9 2.3 5.2	1.95E-02	3.68E-02	3.51E-02	3.68E-02
VANADIUM [µg/L]	MCL: NA NL: 50 PHG: NA SMCL: NA	5.52E+00	1.55E+01	2.30E+01	4.85E+01	3.00E+00 3.00E+00 3.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	6.63E-01 7.18E-01 1.44E+00	1.86E+00 2.01E+00 4.02E+00	2.76E+00 2.98E+00 5.97E+00	5.82E+00 6.31E+00 1.26E+01	3.9 2.3 5.2	Non-Detect	Non-Detect	4.27E+00	9.02E+00
VINYL ACETATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00 5.00E+00 5.00E+00	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5 NL: NA PHG: 0.05 SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01 2.50E-01 2.50E-01	5.00E+00 5.00E+00 5.00E+00	NH-34 NH-37 NH-45	0.12 0.13 0.26	NA NA NA	NA NA NA	NA NA NA	Non-Detect Non-Detect Non-Detect	3.9 2.3 5.2	Non-Detect	Non-Detect	Non-Detect	Non-Detect

APPENDIX G

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range(1)		Well ID	Well Flow-Weighting Ratio(5)	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ZINC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 5000	1.42E+02	2.93E+02	5.31E+02	5.80E+02	NA NA NA	NA NA NA	NH-34 NH-37 NH-45	0.12 0.13 0.26	1.71E+01 1.85E+01 3.70E+01	3.51E+01 3.81E+01 7.62E+01	6.37E+01 6.90E+01 1.38E+02	6.96E+01 7.54E+01 1.51E+02	3.9 2.3 5.2	2.64E+01	5.44E+01	9.86E+01	1.08E+02

Appendix H Five Remediation Well Treatment – Estimated Influent Concentrations based on Monitoring Well Data

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,1,1,2-TETRACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,1,1-TRICHLOROETHANE [µg/L]	MCL: 200 NL: NA PHG: 1000 SMCL: NA	3.48E-01	4.94E-01	NA	1.40E+00	5.00E-01	5.00E+00	NH-34	0.12	4.18E-02	5.93E-02	NA	1.68E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	4.52E-02	6.42E-02	NA	1.82E-01	2.3				
								NH-43A	0.12	4.18E-02	5.93E-02	NA	1.68E-01	2.7				
								NH-44	0.25	8.70E-02	1.24E-01	NA	3.50E-01	2.6				
								NH-45	0.26	9.05E-02	1.28E-01	NA	3.64E-01	5.2				
1,1,2,2-TETRACHLOROETHANE [µg/L]	MCL: 1 NL: NA PHG: 0.1 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	3.68E-01	4.18E-01	NA	6.10E-01	5.00E-01	5.00E+00	NH-34	0.12	4.42E-02	5.02E-02	NA	7.32E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	4.78E-02	5.43E-02	NA	7.93E-02	2.3				
								NH-43A	0.12	4.42E-02	5.02E-02	NA	7.32E-02	2.7				
								NH-44	0.25	9.20E-02	1.05E-01	NA	1.53E-01	2.6				
								NH-45	0.26	9.57E-02	1.09E-01	NA	1.59E-01	5.2				
1,1,2-TRICHLOROETHANE [µg/L]	MCL: 5 NL: NA PHG: 0.3 SMCL: NA	1.70E-01	2.90E-01	NA	5.50E-01	5.00E-01	5.00E+00	NH-34	0.12	2.04E-02	3.48E-02	NA	6.60E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.21E-02	3.77E-02	NA	7.15E-02	2.3				
								NH-43A	0.12	2.04E-02	3.48E-02	NA	6.60E-02	2.7				
								NH-44	0.25	4.25E-02	7.25E-02	NA	1.38E-01	2.6				
								NH-45	0.26	4.42E-02	7.54E-02	NA	1.43E-01	5.2				
1,1-DICHLOROETHANE (1,1-DCA) [µg/L]	MCL: 5 NL: NA PHG: 3 SMCL: NA	1.53E+00	3.51E+00	7.86E+00	1.12E+01	5.00E-01	5.00E+00	NH-34	0.12	1.83E-01	4.21E-01	9.43E-01	1.34E+00	3.9	Non-Detect	6.50E-01	1.46E+00	2.07E+00
								NH-37	0.13	1.99E-01	4.56E-01	1.02E+00	1.46E+00	2.3				
								NH-43A	0.12	1.83E-01	4.21E-01	9.43E-01	1.34E+00	2.7				
								NH-44	0.25	3.82E-01	8.77E-01	1.97E+00	2.80E+00	2.6				
								NH-45	0.26	3.97E-01	9.12E-01	2.04E+00	2.91E+00	5.2				
1,1-DICHLOROETHENE (1,1-DCE) [µg/L]	MCL: 6 NL: NA PHG: 10 SMCL: NA	9.91E-01	1.46E+00	NA	4.30E+00	5.00E-01	5.00E+00	NH-34	0.12	1.19E-01	1.76E-01	NA	5.16E-01	3.9	Non-Detect	Non-Detect	7.96E-01	7.96E-01
								NH-37	0.13	1.29E-01	1.90E-01	NA	5.59E-01	2.3				
								NH-43A	0.12	1.19E-01	1.76E-01	NA	5.16E-01	2.7				
								NH-44	0.25	2.48E-01	3.66E-01	NA	1.08E+00	2.6				
								NH-45	0.26	2.58E-01	3.81E-01	NA	1.12E+00	5.2				
1,1-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2,3-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2,3-TRICHLOROPROPANE [µg/L]	MCL: NA NL: 0.005 PHG: 0.0007 SMCL: NA	NA	NA	NA	Non-Detect	2.50E-03	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2,3-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2,4-TRICHLOROBENZENE [µg/L]	MCL: 5 NL: NA PHG: 5 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,2,4-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE) [µg/L]	MCL: 0.05 NL: NA PHG: 0.01 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-02	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,2-DICHLOROBENZENE (O-DCB) [µg/L]	MCL: 600 NL: NA PHG: 600 SMCL: NA	4.70E-02	NA	NA	4.70E-02	5.00E-01	5.00E+00	NH-34	0.12	5.64E-03	NA	NA	5.64E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	6.11E-03	NA	NA	6.11E-03	2.3				
								NH-43A	0.12	5.64E-03	NA	NA	5.64E-03	2.7				
								NH-44	0.25	1.18E-02	NA	NA	1.18E-02	2.6				
								NH-45	0.26	1.22E-02	NA	NA	1.22E-02	5.2				
1,2-DICHLOROETHANE (1,2-DCA) [µg/L]	MCL: 0.5 NL: NA PHG: 0.4 SMCL: NA	2.31E-01	3.25E-01	NA	5.80E-01	2.50E-01	5.00E+00	NH-34	0.12	2.77E-02	3.90E-02	NA	6.96E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.00E-02	4.23E-02	NA	7.54E-02	2.3				
								NH-43A	0.12	2.77E-02	3.90E-02	NA	6.96E-02	2.7				
								NH-44	0.25	5.78E-02	8.13E-02	NA	1.45E-01	2.6				
								NH-45	0.26	6.01E-02	8.45E-02	NA	1.51E-01	5.2				
1,2-DICHLOROPROPANE [µg/L]	MCL: 5 NL: NA PHG: 0.5 SMCL: NA	4.97E-01	5.36E-01	NA	8.14E-01	5.00E-01	5.00E+00	NH-34	0.12	5.96E-02	6.43E-02	NA	9.77E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	6.46E-02	6.97E-02	NA	1.06E-01	2.3				
								NH-43A	0.12	5.96E-02	6.43E-02	NA	9.77E-02	2.7				
								NH-44	0.25	1.24E-01	1.34E-01	NA	2.04E-01	2.6				
								NH-45	0.26	1.29E-01	1.39E-01	NA	2.12E-01	5.2				
1,3,5-TRICHLOROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,3,5-TRIMETHYLBENZENE [µg/L]	MCL: NA NL: 330 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,3,5-TRINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	1.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,3-DICHLOROBENZENE (M-DCB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,3-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,3-DINITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
1,4-DICHLOROBENZENE (P-DCB) [µg/L]	MCL: 5 NL: NA PHG: 6 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
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Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
1,4-DIOXANE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	6.90E+00	2.37E+01	1.00E+02	1.10E+02	1.40E-01	1.00E+02	NH-34	0.12	8.28E-01	2.85E+00	1.20E+01	1.32E+01	3.9	1.28E+00	4.40E+00	1.85E+01	2.04E+01
								NH-37	0.13	8.97E-01	3.09E+00	1.30E+01	1.43E+01	2.3				
								NH-43A	0.12	8.28E-01	2.85E+00	1.20E+01	1.32E+01	2.7				
								NH-44	0.25	1.73E+00	5.94E+00	2.50E+01	2.75E+01	2.6				
								NH-45	0.26	1.79E+00	6.17E+00	2.60E+01	2.86E+01	5.2				
2-(1-METHYLETHOXY) PHENOL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2',4,4',5-5'-HEXABROMOBIPHENYL (HBB) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	7.00E-01	7.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2',4,4',5-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2',4,4',6-PENTABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2',4,4'-TETRABROMODIPHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	3.00E-01	3.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,2-DICHLOROPROPANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN [µg/L]	MCL: 0.00003 NL: NA PHG: 0.00000005 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-06	5.00E-06	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4-(DICHLOROPHENOXY)BUTYRIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4,6-TRICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4,6-TRINITROTOLUENE [µg/L]	MCL: NA NL: 1 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	8.00E-01	8.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
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Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2,4-D (DICHLOROPHENOXYACETIC ACID) [µg/L]	MCL: 70 NL: NA PHG: 20 SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4-DICHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4-DIMETHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,4-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2,6-DINITROTOLUENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-CHLOROETHYL VINYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-CHLORONAPHTHALENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-CHLOROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-CHLOROTOLUENE [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-HEXANONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	2.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
2-METHYLPHENOL (O-CRESOL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.30E-01	NA	NA	2.30E-01	1.00E+00	1.00E+00	NH-34	0.12	2.76E-02	NA	NA	2.76E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.99E-02	NA	NA	2.99E-02	2.3				
								NH-43A	0.12	2.76E-02	NA	NA	2.76E-02	2.7				
								NH-44	0.25	5.75E-02	NA	NA	5.75E-02	2.6				
								NH-45	0.26	5.98E-02	NA	NA	5.98E-02	5.2				
2-NITROANILINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
2-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.50E-01	NA	NA	3.50E-01	5.00E-01	1.00E+00	NH-34	0.12	4.20E-02	NA	NA	4.20E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	4.55E-02	NA	NA	4.55E-02	2.3				
								NH-43A	0.12	4.20E-02	NA	NA	4.20E-02	2.7				
								NH-44	0.25	8.75E-02	NA	NA	8.75E-02	2.6				
								NH-45	0.26	9.10E-02	NA	NA	9.10E-02	5.2				
3,3'-DICHLOROBENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
3,5-DICHLOROBENZOIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
3,5-DIMETHYL-4-(METHYLTHIO) PHENYL METHYLCARBAMATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
3-HYDROXYCARBOFURAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4,6-DINITRO-2-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4-BROMOPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4-CHLORO-3-METHYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4-CHLOROPHENYL PHENYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4-CHLOROTOLUENE (PARA-) [µg/L]	MCL: NA NL: 140 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
4-METHYL-2-PENTANONE (MIBK) [µg/L]	MCL: NA NL: 120 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E+00	2.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
4-NITROPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACENAPHTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACENAPHTHYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACETALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.80E+00	NA	NA	1.80E+00	2.00E+00	2.00E+00	NH-34	0.12	2.16E-01	NA	NA	2.16E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.34E-01	NA	NA	2.34E-01	2.3				
								NH-43A	0.12	2.16E-01	NA	NA	2.16E-01	2.7				
								NH-44	0.25	4.50E-01	NA	NA	4.50E-01	2.6				
								NH-45	0.26	4.68E-01	NA	NA	4.68E-01	5.2				
ACETOCHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACETOCHLOR ETHANESULFONIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACETOCHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACETONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.05E+00	NA	NA	4.40E+00	5.00E+00	2.00E+01	NH-34	0.12	3.66E-01	NA	NA	5.28E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.97E-01	NA	NA	5.72E-01	2.3				
								NH-43A	0.12	3.66E-01	NA	NA	5.28E-01	2.7				
								NH-44	0.25	7.63E-01	NA	NA	1.10E+00	2.6				
								NH-45	0.26	7.93E-01	NA	NA	1.14E+00	5.2				
ACETONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACIFLUORFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACROLEIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
AGGRESSIVE INDEX [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	1.26E+01	1.28E+01	1.28E+01	1.29E+01	NA	NA	NH-34	0.12	1.52E+00	1.53E+00	1.54E+00	1.55E+00	3.9	2.34E+00	2.36E+00	2.38E+00	2.39E+00
								NH-37	0.13	1.64E+00	1.66E+00	1.67E+00	1.68E+00	2.3				
								NH-43A	0.12	1.52E+00	1.53E+00	1.54E+00	1.55E+00	2.7				
								NH-44	0.25	3.16E+00	3.19E+00	3.21E+00	3.23E+00	2.6				
								NH-45	0.26	3.28E+00	3.32E+00	3.34E+00	3.35E+00	5.2				
ALACHLOR [µg/L]	MCL: 2 NL: NA PHG: 4 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALACHLOR OA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALDICARB (SULFIDE, SULFOXIDE, AND SULFONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALDICARB SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALDICARB SULFOXIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALKALINITY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.91E+05	3.25E+05	3.60E+05	3.80E+05	NA	NA	NH-34	0.12	3.49E+04	3.90E+04	4.32E+04	4.56E+04	3.9	5.39E+04	6.02E+04	6.67E+04	7.04E+04
								NH-37	0.13	3.78E+04	4.23E+04	4.68E+04	4.94E+04	2.3				
								NH-43A	0.12	3.49E+04	3.90E+04	4.32E+04	4.56E+04	2.7				
								NH-44	0.25	7.28E+04	8.13E+04	9.00E+04	9.50E+04	2.6				
								NH-45	0.26	7.57E+04	8.45E+04	9.36E+04	9.88E+04	5.2				
ALLYL CHLORIDE (3-CHLOROPROPENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ALPHA-CHLORDANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ALUMINUM [µg/L]	MCL: 1000 NL: NA PHG: 600 SMCL: 200	5.32E+01	1.77E+02	1.41E+02	6.20E+02	2.00E+01	2.00E+01	NH-34	0.12	6.38E+00	2.13E+01	1.69E+01	7.44E+01	3.9	Non-Detect	3.28E+01	2.62E+01	1.15E+02
								NH-37	0.13	6.91E+00	2.30E+01	1.84E+01	8.06E+01	2.3				
								NH-43A	0.12	6.38E+00	2.13E+01	1.69E+01	7.44E+01	2.7				
								NH-44	0.25	1.33E+01	4.43E+01	3.53E+01	1.55E+02	2.6				
								NH-45	0.26	1.38E+01	4.61E+01	3.67E+01	1.61E+02	5.2				
AMMONIA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.01E+02	NA	1.07E+02	1.10E+02	1.00E+02	1.00E+02	NH-34	0.12	1.22E+01	NA	1.28E+01	1.32E+01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.32E+01	NA	1.39E+01	1.43E+01	2.3				
								NH-43A	0.12	1.22E+01	NA	1.28E+01	1.32E+01	2.7				
								NH-44	0.25	2.54E+01	NA	2.68E+01	2.75E+01	2.6				
								NH-45	0.26	2.64E+01	NA	2.78E+01	2.86E+01	5.2				
AMOXICILLIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.80E-03	NA	NA	8.80E-03	1.00E-02	1.00E-02	NH-34	0.12	1.06E-03	NA	NA	1.06E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.14E-03	NA	NA	1.14E-03	2.3				
								NH-43A	0.12	1.06E-03	NA	NA	1.06E-03	2.7				
								NH-44	0.25	2.20E-03	NA	NA	2.20E-03	2.6				
								NH-45	0.26	2.29E-03	NA	NA	2.29E-03	5.2				
ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ANTIMONY [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	2.47E-01	6.77E-01	2.00E+00	2.00E+00	5.00E-01	2.00E+00	NH-34	0.12	2.96E-02	8.12E-02	2.40E-01	2.40E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.21E-02	8.80E-02	2.60E-01	2.60E-01	2.3				
								NH-43A	0.12	2.96E-02	8.12E-02	2.40E-01	2.40E-01	2.7				
								NH-44	0.25	6.18E-02	1.69E-01	5.00E-01	5.00E-01	2.6				
								NH-45	0.26	6.42E-02	1.76E-01	5.20E-01	5.20E-01	5.2				
ARSENIC [µg/L]	MCL: 10 NL: NA PHG: 0.004 SMCL: NA	1.00E+00	2.24E+00	3.95E+00	5.00E+00	4.00E-01	1.00E+00	NH-34	0.12	1.20E-01	2.69E-01	4.74E-01	6.00E-01	3.9	Non-Detect	4.15E-01	7.32E-01	9.26E-01
								NH-37	0.13	1.30E-01	2.91E-01	5.14E-01	6.50E-01	2.3				
								NH-43A	0.12	1.20E-01	2.69E-01	4.74E-01	6.00E-01	2.7				
								NH-44	0.25	2.51E-01	5.60E-01	9.88E-01	1.25E+00	2.6				
								NH-45	0.26	2.61E-01	5.82E-01	1.03E+00	1.30E+00	5.2				
ARSENIC(V) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.92E-01	9.94E-01	1.36E+00	1.60E+00	NA	NA	NH-34	0.12	9.50E-02	1.19E-01	1.63E-01	1.92E-01	3.9	1.47E-01	1.84E-01	2.52E-01	2.96E-01
								NH-37	0.13	1.03E-01	1.29E-01	1.77E-01	2.08E-01	2.3				
								NH-43A	0.12	9.50E-02	1.19E-01	1.63E-01	1.92E-01	2.7				
								NH-44	0.25	1.98E-01	2.49E-01	3.40E-01	4.00E-01	2.6				
								NH-45	0.26	2.06E-01	2.58E-01	3.54E-01	4.16E-01	5.2				
ASBESTOS [MFL]	MCL: 7 NL: NA PHG: 7 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ATRAZINE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	1.07E-01	NA	1.35E-01	1.50E-01	1.00E-01	1.00E-01	NH-34	0.12	1.28E-02	NA	1.62E-02	1.80E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.39E-02	NA	1.76E-02	1.95E-02	2.3				
								NH-43A	0.12	1.28E-02	NA	1.62E-02	1.80E-02	2.7				
								NH-44	0.25	2.68E-02	NA	3.38E-02	3.75E-02	2.6				
								NH-45	0.26	2.78E-02	NA	3.51E-02	3.90E-02	5.2				
AZITHROMYCIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.31E-02	NA	2.54E-02	3.20E-02	1.00E-02	1.00E-02	NH-34	0.12	1.57E-03	NA	3.05E-03	3.84E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.70E-03	NA	3.30E-03	4.16E-03	2.3				
								NH-43A	0.12	1.57E-03	NA	3.05E-03	3.84E-03	2.7				
								NH-44	0.25	3.28E-03	NA	6.35E-03	8.00E-03	2.6				
								NH-45	0.26	3.41E-03	NA	6.60E-03	8.32E-03	5.2				
AZOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BARIUM [µg/L]	MCL: 1000 NL: NA PHG: 2000 SMCL: NA	1.24E+02	1.70E+02	2.30E+02	2.33E+02	NA	NA	NH-34	0.12	1.49E+01	2.03E+01	2.76E+01	2.80E+01	3.9	2.30E+01	3.14E+01	4.27E+01	4.32E+01
								NH-37	0.13	1.61E+01	2.20E+01	2.99E+01	3.03E+01	2.3				
								NH-43A	0.12	1.49E+01	2.03E+01	2.76E+01	2.80E+01	2.7				
								NH-44	0.25	3.10E+01	4.24E+01	5.76E+01	5.83E+01	2.6				
								NH-45	0.26	3.22E+01	4.41E+01	5.99E+01	6.06E+01	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BENTAZON [µg/L]	MCL: 18 NL: NA PHG: 200 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.15 SMCL: NA	2.07E-01	3.52E-01	NA	1.50E+00	5.00E-01	5.00E+00	NH-34	0.12	2.48E-02	4.22E-02	NA	1.80E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.69E-02	4.58E-02	NA	1.95E-01	2.3				
								NH-43A	0.12	2.48E-02	4.22E-02	NA	1.80E-01	2.7				
								NH-44	0.25	5.18E-02	8.80E-02	NA	3.75E-01	2.6				
								NH-45	0.26	5.38E-02	9.15E-02	NA	3.90E-01	5.2				
BENZIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01	1.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZO(A)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZO(A)PYRENE [µg/L]	MCL: 0.2 NL: NA PHG: 0.007 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZO(B)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZO(G,H,I)PERYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZO(K)FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BENZYL BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BERYLLIUM [µg/L]	MCL: 4 NL: NA PHG: 1 SMCL: NA	1.39E-01	3.14E-01	1.00E+00	1.00E+00	1.00E-01	1.00E+00	NH-34	0.12	1.67E-02	3.77E-02	1.20E-01	1.20E-01	3.9	Non-Detect	Non-Detect	1.85E-01	1.85E-01
								NH-37	0.13	1.81E-02	4.08E-02	1.30E-01	1.30E-01	2.3				
								NH-43A	0.12	1.67E-02	3.77E-02	1.20E-01	1.20E-01	2.7				
								NH-44	0.25	3.48E-02	7.85E-02	2.50E-01	2.50E-01	2.6				
								NH-45	0.26	3.61E-02	8.16E-02	2.60E-01	2.60E-01	5.2				
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BETA ENDOSULFAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:

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Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range(1)		Well ID	Well Flow-Weighting Ratio(5)	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BICARBONATE (HCO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.39E+05	3.81E+05	4.36E+05	4.60E+05	NA	NA	NH-34	0.12	4.07E+04	4.57E+04	5.23E+04	5.52E+04	3.9	6.28E+04	7.06E+04	8.08E+04	8.52E+04
								NH-37	0.13	4.41E+04	4.95E+04	5.67E+04	5.98E+04	2.3				
								NH-43A	0.12	4.07E+04	4.57E+04	5.23E+04	5.52E+04	2.7				
								NH-44	0.25	8.47E+04	9.52E+04	1.09E+05	1.15E+05	2.6				
								NH-45	0.26	8.81E+04	9.91E+04	1.13E+05	1.20E+05	5.2				
BIOLOGIC OXYGEN DEMAND, FIVE DAY [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.31E+03	NA	3.54E+03	4.20E+03	2.00E+03	2.00E+03	NH-34	0.12	2.78E+02	NA	4.25E+02	5.04E+02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.01E+02	NA	4.60E+02	5.46E+02	2.3				
								NH-43A	0.12	2.78E+02	NA	4.25E+02	5.04E+02	2.7				
								NH-44	0.25	5.79E+02	NA	8.85E+02	1.05E+03	2.6				
								NH-45	0.26	6.02E+02	NA	9.20E+02	1.09E+03	5.2				
BIS(2-CHLOROETHOXY) METHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BIS(2-CHLOROISOPROPYL) ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BISPHENOL A [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.02E-01	1.60E+00	2.45E+00	3.50E+00	1.00E-03	2.00E-03	NH-34	0.12	6.02E-02	1.92E-01	2.94E-01	4.20E-01	3.9	9.30E-02	2.97E-01	4.54E-01	6.48E-01
								NH-37	0.13	6.53E-02	2.08E-01	3.19E-01	4.55E-01	2.3				
								NH-43A	0.12	6.02E-02	1.92E-01	2.94E-01	4.20E-01	2.7				
								NH-44	0.25	1.26E-01	4.01E-01	6.13E-01	8.75E-01	2.6				
								NH-45	0.26	1.31E-01	4.17E-01	6.37E-01	9.10E-01	5.2				
BORON [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	1.99E+02	2.38E+02	2.90E+02	3.30E+02	NA	NA	NH-34	0.12	2.39E+01	2.85E+01	3.48E+01	3.96E+01	3.9	3.69E+01	4.40E+01	5.37E+01	6.11E+01
								NH-37	0.13	2.59E+01	3.09E+01	3.77E+01	4.29E+01	2.3				
								NH-43A	0.12	2.39E+01	2.85E+01	3.48E+01	3.96E+01	2.7				
								NH-44	0.25	4.98E+01	5.95E+01	7.25E+01	8.25E+01	2.6				
								NH-45	0.26	5.18E+01	6.18E+01	7.54E+01	8.58E+01	5.2				
BROMACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BROMATE [µg/L]	MCL: 10 NL: NA PHG: 0.1 SMCL: NA	6.01E-01	7.75E-01	8.89E-01	9.40E-01	5.00E-01	5.00E-01	NH-34	0.12	7.21E-02	9.30E-02	1.07E-01	1.13E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	7.81E-02	1.01E-01	1.16E-01	1.22E-01	2.3				
								NH-43A	0.12	7.21E-02	9.30E-02	1.07E-01	1.13E-01	2.7				
								NH-44	0.25	1.50E-01	1.94E-01	2.22E-01	2.35E-01	2.6				
								NH-45	0.26	1.56E-01	2.02E-01	2.31E-01	2.44E-01	5.2				
BROMIDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.40E+02	2.99E+02	3.14E+02	3.20E+02	NA	NA	NH-34	0.12	2.88E+01	3.59E+01	3.77E+01	3.84E+01	3.9	4.44E+01	5.54E+01	5.82E+01	5.93E+01
								NH-37	0.13	3.12E+01	3.89E+01	4.08E+01	4.16E+01	2.3				
								NH-43A	0.12	2.88E+01	3.59E+01	3.77E+01	3.84E+01	2.7				
								NH-44	0.25	5.99E+01	7.48E+01	7.85E+01	8.00E+01	2.6				
								NH-45	0.26	6.23E+01	7.78E+01	8.16E+01	8.32E+01	5.2				
BROMOBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BROMOCHLOROACETIC ACID (BCAA) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.16E+00	NA	1.77E+00	2.10E+00	1.00E+00	1.00E+00	NH-34	0.12	1.39E-01	NA	2.12E-01	2.52E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.50E-01	NA	2.30E-01	2.73E-01	2.3				
								NH-43A	0.12	1.39E-01	NA	2.12E-01	2.52E-01	2.7				
								NH-44	0.25	2.89E-01	NA	4.43E-01	5.25E-01	2.6				
								NH-45	0.26	3.01E-01	NA	4.60E-01	5.46E-01	5.2				

APPENDIX H

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Constituent concentrations reported in µg/L, unless otherwise stated.
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(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
BROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BROMODICHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.35E-01	1.18E+00	5.00E+00	5.00E+00	5.00E-01	5.00E+00	NH-34	0.12	5.22E-02	1.42E-01	6.00E-01	6.00E-01	3.9	Non-Detect	Non-Detect	9.26E-01	9.26E-01
								NH-37	0.13	5.66E-02	1.54E-01	6.50E-01	6.50E-01	2.3				
								NH-43A	0.12	5.22E-02	1.42E-01	6.00E-01	6.00E-01	2.7				
								NH-44	0.25	1.09E-01	2.96E-01	1.25E+00	1.25E+00	2.6				
								NH-45	0.26	1.13E-01	3.07E-01	1.30E+00	1.30E+00	5.2				
BROMOFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.26E-01	1.14E+00	5.00E+00	5.30E+00	5.00E-01	5.00E+00	NH-34	0.12	8.71E-02	1.36E-01	6.00E-01	6.36E-01	3.9	Non-Detect	Non-Detect	9.26E-01	9.82E-01
								NH-37	0.13	9.44E-02	1.48E-01	6.50E-01	6.89E-01	2.3				
								NH-43A	0.12	8.71E-02	1.36E-01	6.00E-01	6.36E-01	2.7				
								NH-44	0.25	1.82E-01	2.84E-01	1.25E+00	1.33E+00	2.6				
								NH-45	0.26	1.89E-01	2.96E-01	1.30E+00	1.38E+00	5.2				
BROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
BUTACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CADMIUM [µg/L]	MCL: 5 NL: NA PHG: 0.04 SMCL: NA	1.63E-01	4.68E-01	1.00E+00	1.00E+00	1.00E-01	1.00E+00	NH-34	0.12	1.96E-02	5.62E-02	1.20E-01	1.20E-01	3.9	Non-Detect	Non-Detect	1.85E-01	1.85E-01
								NH-37	0.13	2.12E-02	6.08E-02	1.30E-01	1.30E-01	2.3				
								NH-43A	0.12	1.96E-02	5.62E-02	1.20E-01	1.20E-01	2.7				
								NH-44	0.25	4.08E-02	1.17E-01	2.50E-01	2.50E-01	2.6				
								NH-45	0.26	4.24E-02	1.22E-01	2.60E-01	2.60E-01	5.2				
CAFFEINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.74E-03	1.15E-02	1.83E-02	2.40E-02	1.00E-03	1.00E-03	NH-34	0.12	5.69E-04	1.38E-03	2.20E-03	2.88E-03	3.9	Non-Detect	2.13E-03	3.39E-03	4.45E-03
								NH-37	0.13	6.16E-04	1.50E-03	2.38E-03	3.12E-03	2.3				
								NH-43A	0.12	5.69E-04	1.38E-03	2.20E-03	2.88E-03	2.7				
								NH-44	0.25	1.19E-03	2.88E-03	4.58E-03	6.00E-03	2.6				
								NH-45	0.26	1.23E-03	2.99E-03	4.76E-03	6.24E-03	5.2				
CALCIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.12E+05	1.20E+05	1.46E+05	2.05E+05	NA	NA	NH-34	0.12	1.35E+04	1.45E+04	1.75E+04	2.46E+04	3.9	2.08E+04	2.23E+04	2.70E+04	3.80E+04
								NH-37	0.13	1.46E+04	1.57E+04	1.89E+04	2.67E+04	2.3				
								NH-43A	0.12	1.35E+04	1.45E+04	1.75E+04	2.46E+04	2.7				
								NH-44	0.25	2.80E+04	3.01E+04	3.64E+04	5.13E+04	2.6				
								NH-45	0.26	2.92E+04	3.13E+04	3.79E+04	5.33E+04	5.2				
CARBAMAZEPINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.16E-04	1.93E-03	3.09E-03	3.90E-03	1.00E-03	1.00E-03	NH-34	0.12	9.79E-05	2.32E-04	3.71E-04	4.68E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.06E-04	2.51E-04	4.02E-04	5.07E-04	2.3				
								NH-43A	0.12	9.79E-05	2.32E-04	3.71E-04	4.68E-04	2.7				
								NH-44	0.25	2.04E-04	4.83E-04	7.73E-04	9.75E-04	2.6				
								NH-45	0.26	2.12E-04	5.02E-04	8.03E-04	1.01E-03	5.2				
CARBOFURAN [µg/L]	MCL: 18 NL: NA PHG: 0.7 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CARBON DISULFIDE [µg/L]	MCL: NA NL: 160 PHG: NA SMCL: NA	8.10E-02	NA	NA	8.10E-02	5.00E-01	5.00E+00	NH-34	0.12	9.72E-03	NA	NA	9.72E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.05E-02	NA	NA	1.05E-02	2.3				
								NH-43A	0.12	9.72E-03	NA	NA	9.72E-03	2.7				
								NH-44	0.25	2.03E-02	NA	NA	2.03E-02	2.6				
								NH-45	0.26	2.11E-02	NA	NA	2.11E-02	5.2				
CARBON TETRACHLORIDE [µg/L]	MCL: 0.5 NL: NA PHG: 0.1 SMCL: NA	1.70E-01	NA	NA	2.10E-01	2.50E-01	5.00E+00	NH-34	0.12	2.04E-02	NA	NA	2.52E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.21E-02	NA	NA	2.73E-02	2.3				
								NH-43A	0.12	2.04E-02	NA	NA	2.52E-02	2.7				
								NH-44	0.25	4.25E-02	NA	NA	5.25E-02	2.6				
								NH-45	0.26	4.42E-02	NA	NA	5.46E-02	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CARBONATE (AS CO3) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.22E+05	2.09E+05	4.72E+05	5.67E+05	2.00E+03	5.00E+03	NH-34	0.12	1.47E+04	2.51E+04	5.66E+04	6.80E+04	3.9	2.27E+04	3.87E+04	8.74E+04	1.05E+05
								NH-37	0.13	1.59E+04	2.72E+04	6.13E+04	7.37E+04	2.3				
								NH-43A	0.12	1.47E+04	2.51E+04	5.66E+04	6.80E+04	2.7				
								NH-44	0.25	3.06E+04	5.22E+04	1.18E+05	1.42E+05	2.6				
								NH-45	0.26	3.18E+04	5.43E+04	1.23E+05	1.47E+05	5.2				
CHLORATE [µg/L]	MCL: NA NL: 800 PHG: NA SMCL: NA	5.28E+02	8.76E+02	1.25E+03	1.40E+03	NA	NA	NH-34	0.12	6.34E+01	1.05E+02	1.50E+02	1.68E+02	3.9	9.78E+01	1.62E+02	2.32E+02	2.59E+02
								NH-37	0.13	6.87E+01	1.14E+02	1.63E+02	1.82E+02	2.3				
								NH-43A	0.12	6.34E+01	1.05E+02	1.50E+02	1.68E+02	2.7				
								NH-44	0.25	1.32E+02	2.19E+02	3.13E+02	3.50E+02	2.6				
								NH-45	0.26	1.37E+02	2.28E+02	3.25E+02	3.64E+02	5.2				
CHLORDANE [µg/L]	MCL: 0.1 NL: NA PHG: 0.03 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CHLORIDE (AS CL) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	4.12E+04	4.93E+04	6.43E+04	6.51E+04	NA	NA	NH-34	0.12	4.94E+03	5.91E+03	7.71E+03	7.81E+03	3.9	7.62E+03	9.13E+03	1.19E+04	1.21E+04
								NH-37	0.13	5.35E+03	6.41E+03	8.36E+03	8.46E+03	2.3				
								NH-43A	0.12	4.94E+03	5.91E+03	7.71E+03	7.81E+03	2.7				
								NH-44	0.25	1.03E+04	1.23E+04	1.61E+04	1.63E+04	2.6				
								NH-45	0.26	1.07E+04	1.28E+04	1.67E+04	1.69E+04	5.2				
CHLORINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	8.55E+01	1.59E+02	3.25E+02	3.30E+02	5.00E+01	5.00E+01	NH-34	0.12	1.03E+01	1.90E+01	3.90E+01	3.96E+01	3.9	Non-Detect	Non-Detect	6.02E+01	6.11E+01
								NH-37	0.13	1.11E+01	2.06E+01	4.23E+01	4.29E+01	2.3				
								NH-43A	0.12	1.03E+01	1.90E+01	3.90E+01	3.96E+01	2.7				
								NH-44	0.25	2.14E+01	3.97E+01	8.13E+01	8.25E+01	2.6				
								NH-45	0.26	2.22E+01	4.12E+01	8.45E+01	8.58E+01	5.2				
CHLORITE (SODIUM SALT) [µg/L]	MCL: 1000 NL: NA PHG: 50 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01	5.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CHLOROBENZENE [µg/L]	MCL: 70 NL: NA PHG: 70 SMCL: NA	8.75E-02	NA	NA	1.30E-01	5.00E-01	5.00E+00	NH-34	0.12	1.05E-02	NA	NA	1.56E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.14E-02	NA	NA	1.69E-02	2.3				
								NH-43A	0.12	1.05E-02	NA	NA	1.56E-02	2.7				
								NH-44	0.25	2.19E-02	NA	NA	3.25E-02	2.6				
								NH-45	0.26	2.28E-02	NA	NA	3.38E-02	5.2				
CHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CHLOROFORM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.39E+00	5.35E+00	7.34E+00	2.20E+01	5.00E-01	5.00E+00	NH-34	0.12	2.87E-01	6.42E-01	8.81E-01	2.64E+00	3.9	Non-Detect	9.91E-01	1.36E+00	4.07E+00
								NH-37	0.13	3.11E-01	6.95E-01	9.54E-01	2.86E+00	2.3				
								NH-43A	0.12	2.87E-01	6.42E-01	8.81E-01	2.64E+00	2.7				
								NH-44	0.25	5.99E-01	1.34E+00	1.84E+00	5.50E+00	2.6				
								NH-45	0.26	6.22E-01	1.39E+00	1.91E+00	5.72E+00	5.2				
CHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.90E-01	NA	NA	1.90E-01	5.00E-01	5.00E+00	NH-34	0.12	2.28E-02	NA	NA	2.28E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.47E-02	NA	NA	2.47E-02	2.3				
								NH-43A	0.12	2.28E-02	NA	NA	2.28E-02	2.7				
								NH-44	0.25	4.75E-02	NA	NA	4.75E-02	2.6				
								NH-45	0.26	4.94E-02	NA	NA	4.94E-02	5.2				
CHLOROTHALONIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02	5.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
CHROMIUM, HEXAVALENT [µg/L]	MCL: 10 NL: NA PHG: 0.02 SMCL: NA	2.37E+00	2.94E+00	5.07E+00	8.70E+00	NA	NA	NH-34	0.12	2.84E-01	3.53E-01	6.08E-01	1.04E+00	3.9	4.39E-01	5.44E-01	9.39E-01	1.61E+00
								NH-37	0.13	3.08E-01	3.82E-01	6.59E-01	1.13E+00	2.3				
								NH-43A	0.12	2.84E-01	3.53E-01	6.08E-01	1.04E+00	2.7				
								NH-44	0.25	5.92E-01	7.35E-01	1.27E+00	2.18E+00	2.6				
								NH-45	0.26	6.16E-01	7.64E-01	1.32E+00	2.26E+00	5.2				
CHROMIUM, TOTAL [µg/L]	MCL: 50 NL: NA PHG: NA SMCL: NA	3.48E+00	4.13E+00	8.12E+00	1.16E+01	1.00E+00	2.00E+00	NH-34	0.12	4.17E-01	4.96E-01	9.74E-01	1.39E+00	3.9	Non-Detect	Non-Detect	1.50E+00	2.15E+00
								NH-37	0.13	4.52E-01	5.37E-01	1.06E+00	1.51E+00	2.3				
								NH-43A	0.12	4.17E-01	4.96E-01	9.74E-01	1.39E+00	2.7				
								NH-44	0.25	8.69E-01	1.03E+00	2.03E+00	2.90E+00	2.6				
								NH-45	0.26	9.04E-01	1.07E+00	2.11E+00	3.02E+00	5.2				
CHRYSENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CIPROFLOXACIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.90E-03	NA	NA	3.20E-03	5.00E-03	5.00E-03	NH-34	0.12	3.48E-04	NA	NA	3.84E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.77E-04	NA	NA	4.16E-04	2.3				
								NH-43A	0.12	3.48E-04	NA	NA	3.84E-04	2.7				
								NH-44	0.25	7.25E-04	NA	NA	8.00E-04	2.6				
								NH-45	0.26	7.54E-04	NA	NA	8.32E-04	5.2				
CIS-1,2-DICHLOROETHYLENE [µg/L]	MCL: 6 NL: NA PHG: 100 SMCL: NA	1.31E+00	2.77E+00	5.30E+00	9.70E+00	5.00E-01	5.00E+00	NH-34	0.12	1.57E-01	3.32E-01	6.36E-01	1.16E+00	3.9	Non-Detect	5.13E-01	9.82E-01	1.80E+00
								NH-37	0.13	1.70E-01	3.60E-01	6.90E-01	1.26E+00	2.3				
								NH-43A	0.12	1.57E-01	3.32E-01	6.36E-01	1.16E+00	2.7				
								NH-44	0.25	3.27E-01	6.92E-01	1.33E+00	2.43E+00	2.6				
								NH-45	0.26	3.40E-01	7.20E-01	1.38E+00	2.52E+00	5.2				
CIS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
COBALT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.12E-01	4.64E-01	1.01E+00	1.10E+00	1.00E+00	1.00E+00	NH-34	0.12	2.54E-02	5.57E-02	1.21E-01	1.32E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.76E-02	6.03E-02	1.31E-01	1.43E-01	2.3				
								NH-43A	0.12	2.54E-02	5.57E-02	1.21E-01	1.32E-01	2.7				
								NH-44	0.25	5.30E-02	1.16E-01	2.53E-01	2.75E-01	2.6				
								NH-45	0.26	5.51E-02	1.21E-01	2.63E-01	2.86E-01	5.2				
COLOR [COLOR UNIT]	MCL: NA NL: NA PHG: NA SMCL: 15	NA	NA	NA	Non-Detect	3.00E+00	3.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CONDUCTIVITY [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: NA	5.51E+05	8.70E+05	1.05E+06	1.08E+06	NA	NA	NH-34	0.12	6.61E+04	1.04E+05	1.26E+05	1.30E+05	3.9	1.02E+05	1.61E+05	1.95E+05	2.00E+05
								NH-37	0.13	7.16E+04	1.13E+05	1.37E+05	1.40E+05	2.3				
								NH-43A	0.12	6.61E+04	1.04E+05	1.26E+05	1.30E+05	2.7				
								NH-44	0.25	1.38E+05	2.18E+05	2.63E+05	2.70E+05	2.6				
								NH-45	0.26	1.43E+05	2.26E+05	2.74E+05	2.81E+05	5.2				
COPPER [µg/L]	MCL: 1300 NL: NA PHG: 300 SMCL: 1000	3.92E+00	1.03E+01	1.10E+01	3.10E+01	2.00E+00	2.00E+00	NH-34	0.12	4.71E-01	1.23E+00	1.32E+00	3.72E+00	3.9	Non-Detect	Non-Detect	2.04E+00	5.74E+00
								NH-37	0.13	5.10E-01	1.34E+00	1.43E+00	4.03E+00	2.3				
								NH-43A	0.12	4.71E-01	1.23E+00	1.32E+00	3.72E+00	2.7				
								NH-44	0.25	9.81E-01	2.57E+00	2.75E+00	7.75E+00	2.6				
								NH-45	0.26	1.02E+00	2.67E+00	2.86E+00	8.06E+00	5.2				
CYANIDE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
CYCLONITE [µg/L]	MCL: NA NL: 0.3 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DALAPON [µg/L]	MCL: 200 NL: NA PHG: 790 SMCL: NA	4.27E-01	NA	5.33E-01	5.90E-01	4.00E-01	4.00E-01	NH-34	0.12	5.12E-02	NA	6.40E-02	7.08E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	5.55E-02	NA	6.93E-02	7.67E-02	2.3				
								NH-43A	0.12	5.12E-02	NA	6.40E-02	7.08E-02	2.7				
								NH-44	0.25	1.07E-01	NA	1.33E-01	1.48E-01	2.6				
								NH-45	0.26	1.11E-01	NA	1.39E-01	1.53E-01	5.2				
DCPA ACID METABOLITES (A) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.82E-01	NA	5.62E-01	7.60E-01	1.00E-01	1.00E-01	NH-34	0.12	2.18E-02	NA	6.74E-02	9.12E-02	3.9	Non-Detect	1.41E-01	1.04E-01	1.41E-01
								NH-37	0.13	2.37E-02	NA	7.31E-02	9.88E-02	2.3				
								NH-43A	0.12	2.18E-02	NA	6.74E-02	9.12E-02	2.7				
								NH-44	0.25	4.55E-02	NA	1.41E-01	1.90E-01	2.6				
								NH-45	0.26	4.73E-02	NA	1.46E-01	1.98E-01	5.2				
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DI(2-ETHYLHEXYL)PHTHALATE [µg/L]	MCL: 4 NL: NA PHG: 12 SMCL: NA	4.57E+00	NA	1.07E+01	1.40E+01	3.00E+00	3.00E+00	NH-34	0.12	5.49E-01	NA	1.28E+00	1.68E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	5.94E-01	NA	1.39E+00	1.82E+00	2.3				
								NH-43A	0.12	5.49E-01	NA	1.28E+00	1.68E+00	2.7				
								NH-44	0.25	1.14E+00	NA	2.68E+00	3.50E+00	2.6				
								NH-45	0.26	1.19E+00	NA	2.78E+00	3.64E+00	5.2				
DIAZINON [µg/L]	MCL: NA NL: 1.2 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIBENZ(A,H)ANTHRACENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.43E-01	1.30E+00	2.12E+00	2.60E+00	1.00E+00	1.00E+00	NH-34	0.12	6.52E-02	1.56E-01	2.54E-01	3.12E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	7.06E-02	1.69E-01	2.76E-01	3.38E-01	2.3				
								NH-43A	0.12	6.52E-02	1.56E-01	2.54E-01	3.12E-01	2.7				
								NH-44	0.25	1.36E-01	3.26E-01	5.30E-01	6.50E-01	2.6				
								NH-45	0.26	1.41E-01	3.39E-01	5.51E-01	6.76E-01	5.2				
DIBROMOCHLOROMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	7.05E-01	1.10E+00	NA	4.50E+00	5.00E-01	5.00E+00	NH-34	0.12	8.46E-02	1.31E-01	NA	5.40E-01	3.9	Non-Detect	Non-Detect	8.33E-01	8.33E-01
								NH-37	0.13	9.17E-02	1.42E-01	NA	5.85E-01	2.3				
								NH-43A	0.12	8.46E-02	1.31E-01	NA	5.40E-01	2.7				
								NH-44	0.25	1.76E-01	2.74E-01	NA	1.13E+00	2.6				
								NH-45	0.26	1.83E-01	2.85E-01	NA	1.17E+00	5.2				
DIBROMOCHLOROPROPANE (DBCP) [µg/L]	MCL: 0.2 NL: NA PHG: 0.0017 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIBROMOMETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DICAMBA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	6.00E-01	6.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DICHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+01	5.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range(1)		Well ID	Well Flow-Weighting Ratio(5)	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
DICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	3.56E+00	1.56E+01	1.24E+01	1.60E+01	1.00E+00	1.00E+00	NH-34	0.12	4.27E-01	1.87E+00	1.48E+00	1.92E+00	3.9	Non-Detect	2.89E+00	2.29E+00	2.96E+00
								NH-37	0.13	4.62E-01	2.03E+00	1.61E+00	2.08E+00	2.3				
								NH-43A	0.12	4.27E-01	1.87E+00	1.48E+00	1.92E+00	2.7				
								NH-44	0.25	8.89E-01	3.91E+00	3.09E+00	4.00E+00	2.6				
								NH-45	0.26	9.25E-01	4.06E+00	3.22E+00	4.16E+00	5.2				
DICHLORODIFLUOROMETHANE [µg/L]	MCL: NA NL: 1000 PHG: NA SMCL: NA	4.81E+00	1.08E+01	2.59E+01	2.66E+01	5.00E-01	5.00E+00	NH-34	0.12	5.77E-01	1.30E+00	3.10E+00	3.19E+00	3.9	8.90E-01	2.00E+00	4.79E+00	4.93E+00
								NH-37	0.13	6.25E-01	1.40E+00	3.36E+00	3.46E+00	2.3				
								NH-43A	0.12	5.77E-01	1.30E+00	3.10E+00	3.19E+00	2.7				
								NH-44	0.25	1.20E+00	2.70E+00	6.46E+00	6.65E+00	2.6				
								NH-45	0.26	1.25E+00	2.81E+00	6.72E+00	6.92E+00	5.2				
DICHLOROPROP [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	3.00E-01	3.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIELDRIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIMETHOATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	7.00E-01	7.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIMETHYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DI-N-BUTYL PHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DI-N-OCTYLPHTHALATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DINOSEB [µg/L]	MCL: 7 NL: NA PHG: 14 SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIOCTYL ADIPATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
DIQUAT [µg/L]	MCL: 20 NL: NA PHG: 6 SMCL: NA	NA	NA	NA	Non-Detect	4.00E+00	4.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
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Constituent concentrations reported in µg/L, unless otherwise stated.
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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ENDOSULFAN SULFATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ENDOTHAL [µg/L]	MCL: 100 NL: NA PHG: 94 SMCL: NA	NA	NA	NA	Non-Detect	4.50E+01	4.50E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ENDRIN [µg/L]	MCL: 2 NL: NA PHG: 0.3 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ENDRIN ALDEHYDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+01	1.00E+04	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHION [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHYLBENZENE [µg/L]	MCL: 300 NL: NA PHG: 300 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHYLENE GLYCOL [µg/L]	MCL: NA NL: 14000 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+04	1.00E+04	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ETHYL-TERT-BUTYL ETHER(ETBE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.30E-01	NA	NA	6.30E-01	1.00E+00	2.00E+00	NH-34	0.12	7.56E-02	NA	NA	7.56E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	8.19E-02	NA	NA	8.19E-02	2.3				
								NH-43A	0.12	7.56E-02	NA	NA	7.56E-02	2.7				
								NH-44	0.25	1.58E-01	NA	NA	1.58E-01	2.6				
								NH-45	0.26	1.64E-01	NA	NA	1.64E-01	5.2				
FLUORANTHENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
FLUORENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

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(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
FLUORIDE [µg/L]	MCL: 2000 NL: NA PHG: 1000 SMCL: NA	2.19E+02	2.59E+02	2.77E+02	2.80E+02	NA	NA	NH-34	0.12	2.62E+01	3.10E+01	3.32E+01	3.36E+01	3.9	4.05E+01	4.79E+01	5.13E+01	5.19E+01
								NH-37	0.13	2.84E+01	3.36E+01	3.60E+01	3.64E+01	2.3				
								NH-43A	0.12	2.62E+01	3.10E+01	3.32E+01	3.36E+01	2.7				
								NH-44	0.25	5.47E+01	6.47E+01	6.93E+01	7.00E+01	2.6				
								NH-45	0.26	5.68E+01	6.73E+01	7.20E+01	7.28E+01	5.2				
FONOFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
FORMALDEHYDE [µg/L]	MCL: NA NL: 100 PHG: NA SMCL: NA	3.44E+00	5.50E+00	7.21E+00	7.30E+00	2.00E+00	2.00E+00	NH-34	0.12	4.13E-01	6.60E-01	8.65E-01	8.76E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	4.48E-01	7.15E-01	9.37E-01	9.49E-01	2.3				
								NH-43A	0.12	4.13E-01	6.60E-01	8.65E-01	8.76E-01	2.7				
								NH-44	0.25	8.61E-01	1.37E+00	1.80E+00	1.83E+00	2.6				
								NH-45	0.26	8.95E-01	1.43E+00	1.87E+00	1.90E+00	5.2				
GAMMA BHC (LINDANE) [µg/L]	MCL: 0.2 NL: NA PHG: 0.032 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
GASOLINE COMPONENTS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
GEMFIBROZIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.00E-04	NA	NA	2.00E-04	1.00E-03	1.00E-03	NH-34	0.12	2.40E-05	NA	NA	2.40E-05	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.60E-05	NA	NA	2.60E-05	2.3				
								NH-43A	0.12	2.40E-05	NA	NA	2.40E-05	2.7				
								NH-44	0.25	5.00E-05	NA	NA	5.00E-05	2.6				
								NH-45	0.26	5.20E-05	NA	NA	5.20E-05	5.2				
GLYOXAL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
GLYPHOSATE [µg/L]	MCL: 700 NL: NA PHG: 900 SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HARDNESS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.14E+05	4.65E+05	5.71E+05	5.81E+05	NA	NA	NH-34	0.12	4.97E+04	5.58E+04	6.85E+04	6.97E+04	3.9	7.67E+04	8.61E+04	1.06E+05	1.08E+05
								NH-37	0.13	5.38E+04	6.04E+04	7.42E+04	7.55E+04	2.3				
								NH-43A	0.12	4.97E+04	5.58E+04	6.85E+04	6.97E+04	2.7				
								NH-44	0.25	1.04E+05	1.16E+05	1.43E+05	1.45E+05	2.6				
								NH-45	0.26	1.08E+05	1.21E+05	1.48E+05	1.51E+05	5.2				
HEPTACHLOR [µg/L]	MCL: 0.01 NL: NA PHG: 0.008 SMCL: NA	1.60E-03	NA	NA	1.60E-03	1.00E-02	1.00E-02	NH-34	0.12	1.92E-04	NA	NA	1.92E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.08E-04	NA	NA	2.08E-04	2.3				
								NH-43A	0.12	1.92E-04	NA	NA	1.92E-04	2.7				
								NH-44	0.25	4.00E-04	NA	NA	4.00E-04	2.6				
								NH-45	0.26	4.16E-04	NA	NA	4.16E-04	5.2				
HEPTACHLOR EPOXIDE [µg/L]	MCL: 0.01 NL: NA PHG: 0.006 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HETEROTROPHIC PLATE COUNT [CFU/ML]	MCL: NA NL: NA PHG: NA SMCL: NA	1.17E+03	2.85E+03	4.62E+03	5.70E+03	1.00E+00	1.00E+00	NH-34	0.12	1.41E+02	3.42E+02	5.54E+02	6.84E+02	3.9	2.17E+02	5.28E+02	8.56E+02	1.06E+03
								NH-37	0.13	1.52E+02	3.70E+02	6.01E+02	7.41E+02	2.3				
								NH-43A	0.12	1.41E+02	3.42E+02	5.54E+02	6.84E+02	2.7				
								NH-44	0.25	2.93E+02	7.12E+02	1.16E+03	1.43E+03	2.6				
								NH-45	0.26	3.04E+02	7.41E+02	1.20E+03	1.48E+03	5.2				

APPENDIX H

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Constituent concentrations reported in µg/L, unless otherwise stated.

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(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

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Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
HEXACHLOROBENZENE [µg/L]	MCL: 1 NL: NA PHG: 0.03 SMCL: NA	6.10E-03	NA	NA	7.40E-03	1.00E-02	1.00E-01	NH-34	0.12	7.32E-04	NA	NA	8.88E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	7.93E-04	NA	NA	9.62E-04	2.3				
								NH-43A	0.12	7.32E-04	NA	NA	8.88E-04	2.7				
								NH-44	0.25	1.53E-03	NA	NA	1.85E-03	2.6				
								NH-45	0.26	1.59E-03	NA	NA	1.92E-03	5.2				
HEXACHLOROBUTADIENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HEXACHLOROCYCLOPENTADIENE [µg/L]	MCL: 50 NL: NA PHG: 2 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HEXACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HYDRAZINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
HYDROXIDE (OH) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+03	5.00E+03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
IBUPROFEN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.29E-03	NA	2.40E-03	3.00E-03	1.00E-03	1.00E-03	NH-34	0.12	1.55E-04	NA	2.88E-04	3.60E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.68E-04	NA	3.12E-04	3.90E-04	2.3				
								NH-43A	0.12	1.55E-04	NA	2.88E-04	3.60E-04	2.7				
								NH-44	0.25	3.23E-04	NA	6.00E-04	7.50E-04	2.6				
								NH-45	0.26	3.35E-04	NA	6.24E-04	7.80E-04	5.2				
INDENO(1,2,3-C,D)PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
IODIDE (AS I) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+01	2.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
IODOMETHANE (METHYL IODIDE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
IRON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 300	1.67E+02	6.52E+02	3.84E+02	3.30E+03	1.00E+01	2.00E+02	NH-34	0.12	2.01E+01	7.82E+01	4.61E+01	3.96E+02	3.9	3.10E+01	1.21E+02	7.12E+01	6.11E+02
								NH-37	0.13	2.18E+01	8.47E+01	4.99E+01	4.29E+02	2.3				
								NH-43A	0.12	2.01E+01	7.82E+01	4.61E+01	3.96E+02	2.7				
								NH-44	0.25	4.19E+01	1.63E+02	9.61E+01	8.25E+02	2.6				
								NH-45	0.26	4.35E+01	1.69E+02	9.99E+01	8.58E+02	5.2				
ISOPHORONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
ISOPROPANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.50E+03	NA	NA	2.50E+03	1.00E+04	1.00E+04	NH-34	0.12	3.00E+02	NA	NA	3.00E+02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.25E+02	NA	NA	3.25E+02	2.3				
								NH-43A	0.12	3.00E+02	NA	NA	3.00E+02	2.7				
								NH-44	0.25	6.25E+02	NA	NA	6.25E+02	2.6				
								NH-45	0.26	6.50E+02	NA	NA	6.50E+02	5.2				
ISOPROPYL ETHER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ISOPROPYLBENZENE [µg/L]	MCL: NA NL: 770 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
LANGELIER INDEX AT 20 C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	7.35E-01	8.63E-01	9.66E-01	1.05E+00	NA	NA	NH-34	0.12	8.82E-02	1.04E-01	1.16E-01	1.26E-01	3.9	1.36E-01	1.60E-01	1.79E-01	1.94E-01
								NH-37	0.13	9.56E-02	1.12E-01	1.26E-01	1.37E-01	2.3				
								NH-43A	0.12	8.82E-02	1.04E-01	1.16E-01	1.26E-01	2.7				
								NH-44	0.25	1.84E-01	2.16E-01	2.42E-01	2.63E-01	2.6				
								NH-45	0.26	1.91E-01	2.24E-01	2.51E-01	2.73E-01	5.2				
LANGELIER INDEX AT 60 DEGREES C [NONE]	MCL: NA NL: NA PHG: NA SMCL: NA	1.25E+00	1.38E+00	1.48E+00	1.56E+00	NA	NA	NH-34	0.12	1.50E-01	1.65E-01	1.77E-01	1.87E-01	3.9	2.31E-01	2.55E-01	2.74E-01	2.89E-01
								NH-37	0.13	1.62E-01	1.79E-01	1.92E-01	2.03E-01	2.3				
								NH-43A	0.12	1.50E-01	1.65E-01	1.77E-01	1.87E-01	2.7				
								NH-44	0.25	3.12E-01	3.44E-01	3.70E-01	3.90E-01	2.6				
								NH-45	0.26	3.25E-01	3.58E-01	3.85E-01	4.06E-01	5.2				
LEAD [µg/L]	MCL: 15 NL: NA PHG: 0.2 SMCL: NA	1.71E+00	3.87E+00	8.34E+00	1.20E+01	1.00E+00	1.00E+00	NH-34	0.12	2.06E-01	4.65E-01	1.00E+00	1.44E+00	3.9	Non-Detect	Non-Detect	1.54E+00	2.22E+00
								NH-37	0.13	2.23E-01	5.03E-01	1.08E+00	1.56E+00	2.3				
								NH-43A	0.12	2.06E-01	4.65E-01	1.00E+00	1.44E+00	2.7				
								NH-44	0.25	4.28E-01	9.68E-01	2.08E+00	3.00E+00	2.6				
								NH-45	0.26	4.45E-01	1.01E+00	2.17E+00	3.12E+00	5.2				
LITHIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.28E+00	5.21E+00	NA	5.40E+00	1.00E+01	1.00E+01	NH-34	0.12	5.14E-01	6.25E-01	NA	6.48E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	5.57E-01	6.77E-01	NA	7.02E-01	2.3				
								NH-43A	0.12	5.14E-01	6.25E-01	NA	6.48E-01	2.7				
								NH-44	0.25	1.07E+00	1.30E+00	NA	1.35E+00	2.6				
								NH-45	0.26	1.11E+00	1.35E+00	NA	1.40E+00	5.2				
M,P-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
MAGNESIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.69E+04	2.99E+04	5.01E+04	5.07E+04	NA	NA	NH-34	0.12	3.23E+03	3.58E+03	6.01E+03	6.08E+03	3.9	4.98E+03	5.53E+03	9.27E+03	9.39E+03
								NH-37	0.13	3.49E+03	3.88E+03	6.51E+03	6.59E+03	2.3				
								NH-43A	0.12	3.23E+03	3.58E+03	6.01E+03	6.08E+03	2.7				
								NH-44	0.25	6.72E+03	7.46E+03	1.25E+04	1.27E+04	2.6				
								NH-45	0.26	6.99E+03	7.76E+03	1.30E+04	1.32E+04	5.2				
MANGANESE [µg/L]	MCL: NA NL: 500 PHG: NA SMCL: 50	1.21E+01	2.41E+01	2.51E+01	9.40E+01	1.00E+00	1.00E+00	NH-34	0.12	1.46E+00	2.89E+00	3.01E+00	1.13E+01	3.9	2.25E+00	4.47E+00	4.65E+00	1.74E+01
								NH-37	0.13	1.58E+00	3.14E+00	3.26E+00	1.22E+01	2.3				
								NH-43A	0.12	1.46E+00	2.89E+00	3.01E+00	1.13E+01	2.7				
								NH-44	0.25	3.04E+00	6.03E+00	6.27E+00	2.35E+01	2.6				
								NH-45	0.26	3.16E+00	6.27E+00	6.52E+00	2.44E+01	5.2				
MERCURY [µg/L]	MCL: 2 NL: NA PHG: 1.2 SMCL: NA	2.45E-01	3.69E-01	7.90E-01	8.20E-01	5.00E-02	2.00E-01	NH-34	0.12	2.94E-02	4.43E-02	9.48E-02	9.84E-02	3.9	Non-Detect	6.83E-02	1.46E-01	1.52E-01
								NH-37	0.13	3.19E-02	4.80E-02	1.03E-01	1.07E-01	2.3				
								NH-43A	0.12	2.94E-02	4.43E-02	9.48E-02	9.84E-02	2.7				
								NH-44	0.25	6.13E-02	9.23E-02	1.98E-01	2.05E-01	2.6				
								NH-45	0.26	6.37E-02	9.59E-02	2.05E-01	2.13E-01	5.2				
METHADONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-03	1.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
METHANOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+04	1.00E+04	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHOMYL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHOXYCHLOR [µg/L]	MCL: 30 NL: NA PHG: 0.09 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHYL ETHYL KETONE (2-BUTANONE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHYL METHACRYLATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHYL TERT-BUTYL ETHER (MTBE) [µg/L]	MCL: 13 NL: NA PHG: 13 SMCL: 5	1.05E+00	1.73E+00	5.59E+00	6.20E+00	5.00E-01	5.00E+00	NH-34	0.12	1.26E-01	2.07E-01	6.70E-01	7.44E-01	3.9	Non-Detect	Non-Detect	1.03E+00	1.15E+00
								NH-37	0.13	1.36E-01	2.24E-01	7.26E-01	8.06E-01	2.3				
								NH-43A	0.12	1.26E-01	2.07E-01	6.70E-01	7.44E-01	2.7				
								NH-44	0.25	2.62E-01	4.32E-01	1.40E+00	1.55E+00	2.6				
								NH-45	0.26	2.72E-01	4.49E-01	1.45E+00	1.61E+00	5.2				
METHYLACRYLONITRILE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METHYLENE BLUE ACTIVE SUBSTANCES [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500	5.21E+01	NA	6.05E+01	6.50E+01	5.00E+01	5.00E+01	NH-34	0.12	6.26E+00	NA	7.26E+00	7.80E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	6.78E+00	NA	7.87E+00	8.45E+00	2.3				
								NH-43A	0.12	6.26E+00	NA	7.26E+00	7.80E+00	2.7				
								NH-44	0.25	1.30E+01	NA	1.51E+01	1.63E+01	2.6				
								NH-45	0.26	1.36E+01	NA	1.57E+01	1.69E+01	5.2				
METHYLENE CHLORIDE [µg/L]	MCL: 5 NL: NA PHG: 4 SMCL: NA	1.75E-01	NA	NA	2.30E-01	5.00E-01	5.00E+00	NH-34	0.12	2.10E-02	NA	NA	2.76E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.28E-02	NA	NA	2.99E-02	2.3				
								NH-43A	0.12	2.10E-02	NA	NA	2.76E-02	2.7				
								NH-44	0.25	4.38E-02	NA	NA	5.75E-02	2.6				
								NH-45	0.26	4.55E-02	NA	NA	5.98E-02	5.2				
METOLACHLOR [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METOLACHLOR ESA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
METOLACHLOR OXANILIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
METRIBUZIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
MOLINATE [µg/L]	MCL: 20 NL: NA PHG: 1 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
MOLYBDENUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	9.94E+00	2.42E+01	3.10E+01	3.40E+01	NA	NA	NH-34	0.12	1.19E+00	2.91E+00	3.72E+00	4.08E+00	3.9	1.84E+00	4.49E+00	5.74E+00	6.30E+00
								NH-37	0.13	1.29E+00	3.15E+00	4.03E+00	4.42E+00	2.3				
								NH-43A	0.12	1.19E+00	2.91E+00	3.72E+00	4.08E+00	2.7				
								NH-44	0.25	2.48E+00	6.06E+00	7.75E+00	8.50E+00	2.6				
								NH-45	0.26	2.58E+00	6.30E+00	8.06E+00	8.84E+00	5.2				
MONOBROMOACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
MONOCHLORAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.43E+01	NA	1.20E+02	1.50E+02	5.00E+01	5.00E+01	NH-34	0.12	7.71E+00	NA	1.44E+01	1.80E+01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	8.36E+00	NA	1.56E+01	1.95E+01	2.3				
								NH-43A	0.12	7.71E+00	NA	1.44E+01	1.80E+01	2.7				
								NH-44	0.25	1.61E+01	NA	3.00E+01	3.75E+01	2.6				
								NH-45	0.26	1.67E+01	NA	3.12E+01	3.90E+01	5.2				
MORPHINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
NAPHTHALENE [µg/L]	MCL: NA NL: 17 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
N-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
NICKEL [µg/L]	MCL: 100 NL: NA PHG: 12 SMCL: NA	4.25E+00	8.90E+00	1.29E+01	1.80E+01	NA	NA	NH-34	0.12	5.10E-01	1.07E+00	1.55E+00	2.16E+00	3.9	7.88E-01	1.65E+00	2.39E+00	3.33E+00
								NH-37	0.13	5.53E-01	1.16E+00	1.68E+00	2.34E+00	2.3				
								NH-43A	0.12	5.10E-01	1.07E+00	1.55E+00	2.16E+00	2.7				
								NH-44	0.25	1.06E+00	2.23E+00	3.23E+00	4.50E+00	2.6				
								NH-45	0.26	1.11E+00	2.32E+00	3.36E+00	4.68E+00	5.2				
NITRITE (AS N) ,IC [µg/L]	MCL: 1000 NL: NA PHG: 1000 SMCL: NA	5.95E+01	NA	NA	6.90E+01	5.00E+01	1.00E+02	NH-34	0.12	7.14E+00	NA	NA	8.28E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	7.74E+00	NA	NA	8.97E+00	2.3				
								NH-43A	0.12	7.14E+00	NA	NA	8.28E+00	2.7				
								NH-44	0.25	1.49E+01	NA	NA	1.73E+01	2.6				
								NH-45	0.26	1.55E+01	NA	NA	1.79E+01	5.2				
NITROBENZENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
NITROGEN, NITRATE (AS N) [µg/L]	MCL: 10000 NL: NA PHG: 10000 SMCL: NA	1.04E+04	1.43E+04	1.77E+04	2.00E+04	NA	NA	NH-34	0.12	1.25E+03	1.72E+03	2.12E+03	2.40E+03	3.9	1.93E+03	2.66E+03	3.27E+03	3.71E+03
								NH-37	0.13	1.35E+03	1.87E+03	2.30E+03	2.60E+03	2.3				
								NH-43A	0.12	1.25E+03	1.72E+03	2.12E+03	2.40E+03	2.7				
								NH-44	0.25	2.60E+03	3.59E+03	4.42E+03	5.00E+03	2.6				
								NH-45	0.26	2.70E+03	3.73E+03	4.59E+03	5.20E+03	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range(1)		Well ID	Well Flow-Weighting Ratio(5)	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
NITROSOMETHYLETHYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
N-NITROSODIETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	1.21E-03	1.65E-03	NA	1.70E-03	2.00E-03	2.00E-03	NH-34	0.12	1.45E-04	1.98E-04	NA	2.04E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.57E-04	2.15E-04	NA	2.21E-04	2.3				
								NH-43A	0.12	1.45E-04	1.98E-04	NA	2.04E-04	2.7				
								NH-44	0.25	3.03E-04	4.13E-04	NA	4.25E-04	2.6				
								NH-45	0.26	3.15E-04	4.29E-04	NA	4.42E-04	5.2				
N-NITROSODIMETHYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: 0.003 SMCL: NA	8.75E-04	1.71E-03	3.69E-03	4.40E-03	2.00E-03	2.00E-03	NH-34	0.12	1.05E-04	2.05E-04	4.43E-04	5.28E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.14E-04	2.22E-04	4.80E-04	5.72E-04	2.3				
								NH-43A	0.12	1.05E-04	2.05E-04	4.43E-04	5.28E-04	2.7				
								NH-44	0.25	2.19E-04	4.28E-04	9.23E-04	1.10E-03	2.6				
								NH-45	0.26	2.28E-04	4.45E-04	9.59E-04	1.14E-03	5.2				
N-NITROSO-DI-N-BUTYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.90E-04	NA	NA	5.90E-04	2.00E-03	2.00E-03	NH-34	0.12	7.08E-05	NA	NA	7.08E-05	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	7.67E-05	NA	NA	7.67E-05	2.3				
								NH-43A	0.12	7.08E-05	NA	NA	7.08E-05	2.7				
								NH-44	0.25	1.48E-04	NA	NA	1.48E-04	2.6				
								NH-45	0.26	1.53E-04	NA	NA	1.53E-04	5.2				
N-NITROSODI-N-PROPYLAMINE [µg/L]	MCL: NA NL: 0.01 PHG: NA SMCL: NA	1.80E-03	NA	NA	1.80E-03	2.00E-03	2.00E-03	NH-34	0.12	2.16E-04	NA	NA	2.16E-04	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.34E-04	NA	NA	2.34E-04	2.3				
								NH-43A	0.12	2.16E-04	NA	NA	2.16E-04	2.7				
								NH-44	0.25	4.50E-04	NA	NA	4.50E-04	2.6				
								NH-45	0.26	4.68E-04	NA	NA	4.68E-04	5.2				
N-NITROSODIPHENYLAMINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
N-NITROSOPIPERIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
N-NITROSOPYRROLIDINE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03	2.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
NONYLPHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	9.00E-01	9.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
N-PROPYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE [µg/L]	MCL: NA NL: 350 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ODOR [TON]	MCL: NA NL: NA PHG: NA SMCL: 3	1.00E+00	NA	1.00E+00	1.00E+00	NA	NA	NH-34	0.12	1.20E-01	NA	1.20E-01	1.20E-01	3.9	1.85E-01	1.85E-01	1.85E-01	1.85E-01
								NH-37	0.13	1.30E-01	NA	1.30E-01	1.30E-01	2.3				
								NH-43A	0.12	1.20E-01	NA	1.20E-01	1.20E-01	2.7				
								NH-44	0.25	2.50E-01	NA	2.50E-01	2.50E-01	2.6				
								NH-45	0.26	2.60E-01	NA	2.60E-01	2.60E-01	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
OIL & GREASE, TOTAL REC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
OXAMYL [µg/L]	MCL: 50 NL: NA PHG: 26 SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
OXIDATION-REDUCTION POTENTIAL [MILLIVOLTS]	MCL: NA NL: NA PHG: NA SMCL: NA	2.20E+02	3.47E+02	5.95E+02	6.79E+02	NA	NA	NH-34	0.12	2.64E+01	4.16E+01	7.14E+01	8.15E+01	3.9	4.08E+01	6.42E+01	1.10E+02	1.26E+02
								NH-37	0.13	2.86E+01	4.51E+01	7.74E+01	8.83E+01	2.3				
								NH-43A	0.12	2.64E+01	4.16E+01	7.14E+01	8.15E+01	2.7				
								NH-44	0.25	5.51E+01	8.67E+01	1.49E+02	1.70E+02	2.6				
								NH-45	0.26	5.73E+01	9.01E+01	1.55E+02	1.77E+02	5.2				
OXYGEN, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	6.35E+03	7.73E+03	9.91E+03	1.11E+04	NA	NA	NH-34	0.12	7.62E+02	9.28E+02	1.19E+03	1.33E+03	3.9	1.18E+03	1.43E+03	1.84E+03	2.06E+03
								NH-37	0.13	8.26E+02	1.01E+03	1.29E+03	1.44E+03	2.3				
								NH-43A	0.12	7.62E+02	9.28E+02	1.19E+03	1.33E+03	2.7				
								NH-44	0.25	1.59E+03	1.93E+03	2.48E+03	2.78E+03	2.6				
								NH-45	0.26	1.65E+03	2.01E+03	2.58E+03	2.89E+03	5.2				
O-XYLENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.65E-02	NA	NA	4.90E-02	5.00E-01	5.00E+00	NH-34	0.12	5.58E-03	NA	NA	5.88E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	6.05E-03	NA	NA	6.37E-03	2.3				
								NH-43A	0.12	5.58E-03	NA	NA	5.88E-03	2.7				
								NH-44	0.25	1.16E-02	NA	NA	1.23E-02	2.6				
								NH-45	0.26	1.21E-02	NA	NA	1.27E-02	5.2				
P,P'-DDD [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
P,P'-DDE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
P,P'-DDT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PARAQUAT [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E+00	4.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB, TOTAL [µg/L]	MCL: 0.5 NL: NA PHG: 0.09 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1016 (AROCLOR 1016) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1221 (AROCLOR 1221) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PCB-1232 (AROCLOR 1232) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1242 (AROCLOR 1242) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1248 (AROCLOR 1248) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1254 (AROCLOR 1254) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PCB-1260 (AROCLOR 1260) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PENTACHLOROETHANE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PENTACHLOROPHENOL [µg/L]	MCL: 1 NL: NA PHG: 0.3 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PERCHLORATE [µg/L]	MCL: 6 NL: NA PHG: 1 SMCL: NA	1.41E+00	1.70E+00	2.00E+00	2.08E+00	1.00E+00	2.00E+00	NH-34	0.12	1.69E-01	2.04E-01	2.40E-01	2.50E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.83E-01	2.21E-01	2.60E-01	2.70E-01	2.3				
								NH-43A	0.12	1.69E-01	2.04E-01	2.40E-01	2.50E-01	2.7				
								NH-44	0.25	3.52E-01	4.25E-01	5.00E-01	5.20E-01	2.6				
								NH-45	0.26	3.66E-01	4.42E-01	5.20E-01	5.41E-01	5.2				
PH [pH UNITS]	MCL: NA NL: NA PHG: NA SMCL: 8.5	7.47E+00	7.56E+00	7.83E+00	7.95E+00	NA	NA	NH-34	0.12	8.96E-01	9.08E-01	9.39E-01	9.54E-01	3.9	1.38E+00	1.40E+00	1.45E+00	1.47E+00
								NH-37	0.13	9.71E-01	9.83E-01	1.02E+00	1.03E+00	2.3				
								NH-43A	0.12	8.96E-01	9.08E-01	9.39E-01	9.54E-01	2.7				
								NH-44	0.25	1.87E+00	1.89E+00	1.96E+00	1.99E+00	2.6				
								NH-45	0.26	1.94E+00	1.97E+00	2.04E+00	2.07E+00	5.2				
PHENANTHRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PHENOL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PHOSPHATE (AS P) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	5.47E+01	6.58E+01	7.43E+01	7.70E+01	NA	NA	NH-34	0.12	6.57E+00	7.90E+00	8.92E+00	9.24E+00	3.9	1.01E+01	1.22E+01	1.38E+01	1.43E+01
								NH-37	0.13	7.11E+00	8.55E+00	9.66E+00	1.00E+01	2.3				
								NH-43A	0.12	6.57E+00	7.90E+00	8.92E+00	9.24E+00	2.7				
								NH-44	0.25	1.37E+01	1.65E+01	1.86E+01	1.93E+01	2.6				
								NH-45	0.26	1.42E+01	1.71E+01	1.93E+01	2.00E+01	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
PHOSPHATE (AS PO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.46E+02	1.70E+02	2.22E+02	2.40E+02	NA	NA	NH-34	0.12	1.75E+01	2.04E+01	2.66E+01	2.88E+01	3.9	2.71E+01	3.16E+01	4.11E+01	4.45E+01
								NH-37	0.13	1.90E+01	2.22E+01	2.89E+01	3.12E+01	2.3				
								NH-43A	0.12	1.75E+01	2.04E+01	2.66E+01	2.88E+01	2.7				
								NH-44	0.25	3.65E+01	4.26E+01	5.55E+01	6.00E+01	2.6				
								NH-45	0.26	3.80E+01	4.43E+01	5.77E+01	6.24E+01	5.2				
PICLORAM [µg/L]	MCL: 500 NL: NA PHG: 166 SMCL: NA	NA	NA	NA	Non-Detect	6.00E-01	6.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
P-ISOPROPYLTOLUENE (P-CYMENE) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
POTASSIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.36E+03	4.67E+03	5.96E+03	6.84E+03	NA	NA	NH-34	0.12	5.23E+02	5.61E+02	7.15E+02	8.21E+02	3.9	8.07E+02	8.65E+02	1.10E+03	1.27E+03
								NH-37	0.13	5.66E+02	6.07E+02	7.75E+02	8.89E+02	2.3				
								NH-43A	0.12	5.23E+02	5.61E+02	7.15E+02	8.21E+02	2.7				
								NH-44	0.25	1.09E+03	1.17E+03	1.49E+03	1.71E+03	2.6				
								NH-45	0.26	1.13E+03	1.21E+03	1.55E+03	1.78E+03	5.2				
PROMETRYN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PROPACHLOR [µg/L]	MCL: NA NL: 90 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-02	2.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
PYRENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
RADIUM-226 [pCi/L]	MCL: NA NL: NA PHG: 0.05 SMCL: NA	1.45E-01	2.89E-01	NA	3.61E-01	3.22E-01	4.18E-01	NH-34	0.12	1.74E-02	3.47E-02	NA	4.33E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.89E-02	3.76E-02	NA	4.69E-02	2.3				
								NH-43A	0.12	1.74E-02	3.47E-02	NA	4.33E-02	2.7				
								NH-44	0.25	3.63E-02	7.23E-02	NA	9.03E-02	2.6				
								NH-45	0.26	3.77E-02	7.51E-02	NA	9.39E-02	5.2				
RADIUM-228 [pCi/L]	MCL: NA NL: NA PHG: 0.019 SMCL: NA	7.80E-02	NA	NA	7.80E-02	2.00E-01	2.53E-01	NH-34	0.12	9.36E-03	NA	NA	9.36E-03	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.01E-02	NA	NA	1.01E-02	2.3				
								NH-43A	0.12	9.36E-03	NA	NA	9.36E-03	2.7				
								NH-44	0.25	1.95E-02	NA	NA	1.95E-02	2.6				
								NH-45	0.26	2.03E-02	NA	NA	2.03E-02	5.2				
SALICYLIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.78E-02	8.67E-02	1.27E-01	1.60E-01	5.00E-02	5.00E-02	NH-34	0.12	5.74E-03	1.04E-02	1.52E-02	1.92E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	6.21E-03	1.13E-02	1.65E-02	2.08E-02	2.3				
								NH-43A	0.12	5.74E-03	1.04E-02	1.52E-02	1.92E-02	2.7				
								NH-44	0.25	1.20E-02	2.17E-02	3.18E-02	4.00E-02	2.6				
								NH-45	0.26	1.24E-02	2.25E-02	3.30E-02	4.16E-02	5.2				
SEC-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
SELENIUM [µg/L]	MCL: 50 NL: NA PHG: 30 SMCL: NA	2.60E+00	6.12E+00	1.20E+01	1.20E+01	5.00E+00	5.00E+00	NH-34	0.12	3.12E-01	7.34E-01	1.44E+00	1.44E+00	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.38E-01	7.95E-01	1.56E+00	1.56E+00	2.3				
								NH-43A	0.12	3.12E-01	7.34E-01	1.44E+00	1.44E+00	2.7				
								NH-44	0.25	6.49E-01	1.53E+00	3.00E+00	3.00E+00	2.6				
								NH-45	0.26	6.75E-01	1.59E+00	3.12E+00	3.12E+00	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
SEVIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
SILICA [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	2.49E+04	2.55E+04	2.60E+04	2.60E+04	NA	NA	NH-34	0.12	2.99E+03	3.06E+03	3.12E+03	3.12E+03	3.9	4.61E+03	4.72E+03	4.82E+03	4.82E+03
								NH-37	0.13	3.24E+03	3.31E+03	3.38E+03	3.38E+03	2.3				
								NH-43A	0.12	2.99E+03	3.06E+03	3.12E+03	3.12E+03	2.7				
								NH-44	0.25	6.23E+03	6.37E+03	6.50E+03	6.50E+03	2.6				
								NH-45	0.26	6.47E+03	6.62E+03	6.76E+03	6.76E+03	5.2				
SILVER [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 100	2.04E-01	5.45E-01	1.00E+00	1.00E+00	2.00E-01	1.00E+00	NH-34	0.12	2.45E-02	6.54E-02	1.20E-01	1.20E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.65E-02	7.09E-02	1.30E-01	1.30E-01	2.3				
								NH-43A	0.12	2.45E-02	6.54E-02	1.20E-01	1.20E-01	2.7				
								NH-44	0.25	5.10E-02	1.36E-01	2.50E-01	2.50E-01	2.6				
								NH-45	0.26	5.30E-02	1.42E-01	2.60E-01	2.60E-01	5.2				
SILVEX (2,4,5-TP) [µg/L]	MCL: 50 NL: NA PHG: 3 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01	2.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
SIMAZINE [µg/L]	MCL: 4 NL: NA PHG: 4 SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
SODIUM [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.75E+04	5.39E+04	8.90E+04	9.50E+04	NA	NA	NH-34	0.12	5.70E+03	6.47E+03	1.07E+04	1.14E+04	3.9	8.79E+03	9.99E+03	1.65E+04	1.76E+04
								NH-37	0.13	6.17E+03	7.01E+03	1.16E+04	1.24E+04	2.3				
								NH-43A	0.12	5.70E+03	6.47E+03	1.07E+04	1.14E+04	2.7				
								NH-44	0.25	1.19E+04	1.35E+04	2.23E+04	2.38E+04	2.6				
								NH-45	0.26	1.23E+04	1.40E+04	2.31E+04	2.47E+04	5.2				
SPECIFIC CONDUCTANCE [µS/cm]	MCL: NA NL: NA PHG: NA SMCL: 900	8.20E+02	9.30E+02	1.14E+03	1.30E+03	NA	NA	NH-34	0.12	9.84E+01	1.12E+02	1.37E+02	1.56E+02	3.9	1.52E+02	1.72E+02	2.11E+02	2.41E+02
								NH-37	0.13	1.07E+02	1.21E+02	1.48E+02	1.69E+02	2.3				
								NH-43A	0.12	9.84E+01	1.12E+02	1.37E+02	1.56E+02	2.7				
								NH-44	0.25	2.05E+02	2.33E+02	2.85E+02	3.25E+02	2.6				
								NH-45	0.26	2.13E+02	2.42E+02	2.96E+02	3.38E+02	5.2				
STRONTIUM-90 [pCi/L]	MCL: 8 NL: NA PHG: 0.35 SMCL: NA	2.76E-01	3.24E-01	3.70E-01	3.89E-01	NA	NA	NH-34	0.12	3.31E-02	3.89E-02	4.44E-02	4.67E-02	3.9	5.11E-02	6.00E-02	6.85E-02	7.20E-02
								NH-37	0.13	3.59E-02	4.21E-02	4.81E-02	5.06E-02	2.3				
								NH-43A	0.12	3.31E-02	3.89E-02	4.44E-02	4.67E-02	2.7				
								NH-44	0.25	6.90E-02	8.10E-02	9.25E-02	9.73E-02	2.6				
								NH-45	0.26	7.18E-02	8.42E-02	9.62E-02	1.01E-01	5.2				
STYRENE [µg/L]	MCL: 100 NL: NA PHG: 0.5 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
SULFATE (AS SO4) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 250000	1.40E+05	2.76E+05	3.80E+05	3.90E+05	NA	NA	NH-34	0.12	1.68E+04	3.31E+04	4.56E+04	4.68E+04	3.9	2.59E+04	5.10E+04	7.05E+04	7.22E+04
								NH-37	0.13	1.82E+04	3.58E+04	4.95E+04	5.07E+04	2.3				
								NH-43A	0.12	1.68E+04	3.31E+04	4.56E+04	4.68E+04	2.7				
								NH-44	0.25	3.49E+04	6.89E+04	9.51E+04	9.75E+04	2.6				
								NH-45	0.26	3.63E+04	7.17E+04	9.89E+04	1.01E+05	5.2				
SULFIDE, DISSOLVED [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E+02	1.00E+02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TEMPERATURE [DEG C]	MCL: NA NL: NA PHG: NA SMCL: NA	2.08E+01	2.22E+01	2.51E+01	3.22E+01	NA	NA	NH-34	0.12	2.49E+00	2.67E+00	3.01E+00	3.86E+00	3.9	3.85E+00	4.12E+00	4.64E+00	5.96E+00
								NH-37	0.13	2.70E+00	2.89E+00	3.26E+00	4.19E+00	2.3				
								NH-43A	0.12	2.49E+00	2.67E+00	3.01E+00	3.86E+00	2.7				
								NH-44	0.25	5.20E+00	5.56E+00	6.27E+00	8.05E+00	2.6				
								NH-45	0.26	5.41E+00	5.78E+00	6.52E+00	8.37E+00	5.2				

APPENDIX H

Notes:
For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.
Constituent concentrations reported in µg/L, unless otherwise stated.
NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.
(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.
(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.
(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.
(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TERBACIL [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TERBUFOS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TERBUFOS SULFONE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	4.00E-01	4.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TERT-AMYL METHYL ETHER(TAME) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.50E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TERT-BUTYL ALCOHOL [µg/L]	MCL: NA NL: 12 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E+00	2.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TERT-BUTYLBENZENE [µg/L]	MCL: NA NL: 260 PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TETRACHLOROETHYLENE (PCE) [µg/L]	MCL: 5 NL: NA PHG: 0.06 SMCL: NA	2.48E+01	7.14E+01	1.09E+02	1.34E+02	5.00E-01	5.00E-01	NH-34	0.12	2.97E+00	8.56E+00	1.30E+01	1.61E+01	3.9	4.59E+00	1.32E+01	2.01E+01	2.48E+01
								NH-37	0.13	3.22E+00	9.28E+00	1.41E+01	1.74E+01	2.3				
								NH-43A	0.12	2.97E+00	8.56E+00	1.30E+01	1.61E+01	2.7				
								NH-44	0.25	6.20E+00	1.78E+01	2.71E+01	3.35E+01	2.6				
								NH-45	0.26	6.44E+00	1.86E+01	2.82E+01	3.48E+01	5.2				
THALLIUM [µg/L]	MCL: 2 NL: NA PHG: 0.1 SMCL: NA	NA	NA	NA	Non-Detect	2.00E-01	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
THIOBENCARB [µg/L]	MCL: 70 NL: NA PHG: 42 SMCL: 1	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TOLUENE [µg/L]	MCL: 150 NL: NA PHG: 150 SMCL: NA	2.69E-01	5.09E-01	NA	2.60E+00	5.00E-01	5.00E+00	NH-34	0.12	3.23E-02	6.11E-02	NA	3.12E-01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	3.50E-02	6.62E-02	NA	3.38E-01	2.3				
								NH-43A	0.12	3.23E-02	6.11E-02	NA	3.12E-01	2.7				
								NH-44	0.25	6.73E-02	1.27E-01	NA	6.50E-01	2.6				
								NH-45	0.26	6.99E-02	1.32E-01	NA	6.76E-01	5.2				
TOTAL 1,3-DICHLOROPROPENE [µg/L]	MCL: 0.5 NL: NA PHG: 0.2 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TOTAL ANIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.09E+01	1.28E+01	1.44E+01	1.50E+01	NA	NA	NH-34	0.12	1.31E+00	1.53E+00	1.73E+00	1.80E+00	3.9	2.02E+00	2.37E+00	2.67E+00	2.78E+00
								NH-37	0.13	1.42E+00	1.66E+00	1.87E+00	1.95E+00	2.3				
								NH-43A	0.12	1.31E+00	1.53E+00	1.73E+00	1.80E+00	2.7				
								NH-44	0.25	2.72E+00	3.19E+00	3.60E+00	3.75E+00	2.6				
								NH-45	0.26	2.83E+00	3.32E+00	3.74E+00	3.90E+00	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range(1)		Well ID	Well Flow-Weighting Ratio(5)	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean(2)	UCL95(3)	95th Percentile(4)	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TOTAL CATIONS [MEQ/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E+01	1.25E+01	1.44E+01	1.50E+01	NA	NA	NH-34	0.12	1.26E+00	1.49E+00	1.73E+00	1.80E+00	3.9	1.94E+00	2.31E+00	2.67E+00	2.78E+00
								NH-37	0.13	1.36E+00	1.62E+00	1.87E+00	1.95E+00	2.3				
								NH-43A	0.12	1.26E+00	1.49E+00	1.73E+00	1.80E+00	2.7				
								NH-44	0.25	2.62E+00	3.11E+00	3.60E+00	3.75E+00	2.6				
								NH-45	0.26	2.73E+00	3.24E+00	3.74E+00	3.90E+00	5.2				
TOTAL DISSOLVED SOLIDS (TDS) [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 500000	6.18E+05	6.87E+05	9.31E+05	1.00E+06	NA	NA	NH-34	0.12	7.42E+04	8.25E+04	1.12E+05	1.20E+05	3.9	1.14E+05	1.27E+05	1.72E+05	1.85E+05
								NH-37	0.13	8.04E+04	8.93E+04	1.21E+05	1.30E+05	2.3				
								NH-43A	0.12	7.42E+04	8.25E+04	1.12E+05	1.20E+05	2.7				
								NH-44	0.25	1.55E+05	1.72E+05	2.33E+05	2.50E+05	2.6				
								NH-45	0.26	1.61E+05	1.79E+05	2.42E+05	2.60E+05	5.2				
TOTAL HALOACETIC ACIDS [µg/L]	MCL: 60 NL: NA PHG: NA SMCL: NA	7.74E+00	1.92E+01	2.96E+01	3.80E+01	1.00E+00	1.00E+00	NH-34	0.12	9.29E-01	2.30E+00	3.55E+00	4.56E+00	3.9	1.43E+00	3.55E+00	5.48E+00	7.04E+00
								NH-37	0.13	1.01E+00	2.49E+00	3.85E+00	4.94E+00	2.3				
								NH-43A	0.12	9.29E-01	2.30E+00	3.55E+00	4.56E+00	2.7				
								NH-44	0.25	1.94E+00	4.80E+00	7.40E+00	9.50E+00	2.6				
								NH-45	0.26	2.01E+00	4.99E+00	7.70E+00	9.88E+00	5.2				
TOTAL ORGANIC CARBON [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E+03	2.40E+03	2.37E+03	2.70E+03	NA	NA	NH-34	0.12	1.26E+02	2.88E+02	2.84E+02	3.24E+02	3.9	1.94E+02	4.44E+02	4.39E+02	5.00E+02
								NH-37	0.13	1.37E+02	3.12E+02	3.08E+02	3.51E+02	2.3				
								NH-43A	0.12	1.26E+02	2.88E+02	2.84E+02	3.24E+02	2.7				
								NH-44	0.25	2.63E+02	6.00E+02	5.93E+02	6.75E+02	2.6				
								NH-45	0.26	2.73E+02	6.24E+02	6.16E+02	7.02E+02	5.2				
TOTAL SETTLABLE SOLIDS [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+03	5.00E+03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TOTAL SETTLABLE SOLIDS [ML/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-01	1.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TOTAL TRIHALOMETHANES [µg/L]	MCL: 80 NL: NA PHG: 0.8 SMCL: NA	2.72E+00	4.75E+00	9.40E+00	1.10E+01	5.00E-01	5.00E-01	NH-34	0.12	3.27E-01	5.70E-01	1.13E+00	1.32E+00	3.9	5.04E-01	8.80E-01	1.74E+00	2.04E+00
								NH-37	0.13	3.54E-01	6.17E-01	1.22E+00	1.43E+00	2.3				
								NH-43A	0.12	3.27E-01	5.70E-01	1.13E+00	1.32E+00	2.7				
								NH-44	0.25	6.80E-01	1.19E+00	2.35E+00	2.75E+00	2.6				
								NH-45	0.26	7.07E-01	1.23E+00	2.44E+00	2.86E+00	5.2				
TOTAL XYLENES [µg/L]	MCL: 1750 NL: NA PHG: 1800 SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TOXAPHENE [µg/L]	MCL: 3 NL: NA PHG: 0.03 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TRANS-1,2-DICHLOROETHENE [µg/L]	MCL: 10 NL: NA PHG: 60 SMCL: NA	2.06E-01	3.74E-01	NA	7.40E-01	5.00E-01	5.00E+00	NH-34	0.12	2.47E-02	4.49E-02	NA	8.88E-02	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	2.68E-02	4.86E-02	NA	9.62E-02	2.3				
								NH-43A	0.12	2.47E-02	4.49E-02	NA	8.88E-02	2.7				
								NH-44	0.25	5.15E-02	9.35E-02	NA	1.85E-01	2.6				
								NH-45	0.26	5.36E-02	9.72E-02	NA	1.92E-01	5.2				
TRANS-1,3-DICHLOROPROPENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TRANS-1,4-DICHLORO-2-BUTENE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E-01	5.00E-01	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)			
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
TRICHLOROACETIC ACID [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	4.47E+00	1.00E+01	1.51E+01	1.90E+01	1.00E+00	1.00E+00	NH-34	0.12	5.37E-01	1.20E+00	1.82E+00	2.28E+00	3.9	Non-Detect	1.86E+00	2.80E+00	3.52E+00
								NH-37	0.13	5.81E-01	1.30E+00	1.97E+00	2.47E+00	2.3				
								NH-43A	0.12	5.37E-01	1.20E+00	1.82E+00	2.28E+00	2.7				
								NH-44	0.25	1.12E+00	2.51E+00	3.78E+00	4.75E+00	2.6				
								NH-45	0.26	1.16E+00	2.61E+00	3.93E+00	4.94E+00	5.2				
TRICHLOROETHYLENE (TCE) [µg/L]	MCL: 5 NL: NA PHG: 1.7 SMCL: NA	3.24E+01	8.89E+01	1.16E+02	2.46E+02	5.00E-01	5.00E-01	NH-34	0.12	3.89E+00	1.07E+01	1.39E+01	2.95E+01	3.9	6.01E+00	1.65E+01	2.14E+01	4.56E+01
								NH-37	0.13	4.22E+00	1.16E+01	1.50E+01	3.20E+01	2.3				
								NH-43A	0.12	3.89E+00	1.07E+01	1.39E+01	2.95E+01	2.7				
								NH-44	0.25	8.11E+00	2.22E+01	2.89E+01	6.15E+01	2.6				
								NH-45	0.26	8.43E+00	2.31E+01	3.01E+01	6.40E+01	5.2				
TRICHLOROFLUOROMETHANE [µg/L]	MCL: 150 NL: NA PHG: 1300 SMCL: NA	8.53E-01	1.28E+00	NA	3.62E+00	5.00E-01	5.00E+00	NH-34	0.12	1.02E-01	1.54E-01	NA	4.34E-01	3.9	Non-Detect	Non-Detect	6.70E-01	6.70E-01
								NH-37	0.13	1.11E-01	1.67E-01	NA	4.71E-01	2.3				
								NH-43A	0.12	1.02E-01	1.54E-01	NA	4.34E-01	2.7				
								NH-44	0.25	2.13E-01	3.21E-01	NA	9.05E-01	2.6				
								NH-45	0.26	2.22E-01	3.34E-01	NA	9.41E-01	5.2				
TRICHLOROTRIFLUOROETHANE(F113) [µg/L]	MCL: 1200 NL: NA PHG: 4000 SMCL: NA	NA	NA	NA	Non-Detect	1.00E+00	1.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TRICLOSAN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	2.00E-03	5.00E-03	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TRIFLURALIN [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	1.00E-02	1.00E-02	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
TRITIUM (HYDROGEN-3) [pCi/L]	MCL: 20000 NL: NA PHG: 400 SMCL: NA	7.84E+01	1.14E+02	NA	1.37E+02	4.34E+02	5.05E+02	NH-34	0.12	9.41E+00	1.36E+01	NA	1.64E+01	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	1.02E+01	1.48E+01	NA	1.78E+01	2.3				
								NH-43A	0.12	9.41E+00	1.36E+01	NA	1.64E+01	2.7				
								NH-44	0.25	1.96E+01	2.84E+01	NA	3.43E+01	2.6				
								NH-45	0.26	2.04E+01	2.95E+01	NA	3.56E+01	5.2				
TURBIDITY [NTU]	MCL: NA NL: NA PHG: NA SMCL: 5	1.20E+00	1.87E+00	3.19E+00	4.45E+00	1.00E-01	1.00E-01	NH-34	0.12	1.44E-01	2.25E-01	3.83E-01	5.34E-01	3.9	2.22E-01	3.47E-01	5.91E-01	8.24E-01
								NH-37	0.13	1.56E-01	2.43E-01	4.15E-01	5.79E-01	2.3				
								NH-43A	0.12	1.44E-01	2.25E-01	3.83E-01	5.34E-01	2.7				
								NH-44	0.25	3.00E-01	4.68E-01	7.98E-01	1.11E+00	2.6				
								NH-45	0.26	3.12E-01	4.87E-01	8.29E-01	1.16E+00	5.2				
URANIUM, TOTAL [µg/L]	MCL: 30 NL: NA PHG: NA SMCL: NA	NA	NA	5.60E+00	5.60E+00	NA	NA	NH-34	0.12	NA	NA	6.72E-01	6.72E-01	3.9	1.04E+00	1.04E+00	1.04E+00	1.04E+00
								NH-37	0.13	NA	NA	7.28E-01	7.28E-01	2.3				
								NH-43A	0.12	NA	NA	6.72E-01	6.72E-01	2.7				
								NH-44	0.25	NA	NA	1.40E+00	1.40E+00	2.6				
								NH-45	0.26	NA	NA	1.46E+00	1.46E+00	5.2				
URANIUM, TOTAL [PCI/L]	MCL: 20 NL: NA PHG: 0.43 SMCL: NA	5.29E+00	7.03E+00	8.72E+00	9.50E+00	NA	NA	NH-34	0.12	6.34E-01	8.43E-01	1.05E+00	1.14E+00	3.9	9.79E-01	1.30E+00	1.62E+00	1.76E+00
								NH-37	0.13	6.87E-01	9.14E-01	1.13E+00	1.24E+00	2.3				
								NH-43A	0.12	6.34E-01	8.43E-01	1.05E+00	1.14E+00	2.7				
								NH-44	0.25	1.32E+00	1.76E+00	2.18E+00	2.38E+00	2.6				
								NH-45	0.26	1.37E+00	1.83E+00	2.27E+00	2.47E+00	5.2				
UV ABSORBANCE AT 254 NM SPECTROPHOTO [1/CM]	MCL: NA NL: NA PHG: NA SMCL: NA	1.05E-01	NA	1.89E-01	1.98E-01	NA	NA	NH-34	0.12	1.26E-02	NA	2.27E-02	2.38E-02	3.9	1.94E-02	3.67E-02	3.50E-02	3.67E-02
								NH-37	0.13	1.37E-02	NA	2.46E-02	2.57E-02	2.3				
								NH-43A	0.12	1.26E-02	NA	2.27E-02	2.38E-02	2.7				
								NH-44	0.25	2.63E-02	NA	4.73E-02	4.95E-02	2.6				
								NH-45	0.26	2.73E-02	NA	4.91E-02	5.15E-02	5.2				
VANADIUM [µg/L]	MCL: NA NL: 50 PHG: NA SMCL: NA	5.52E+00	1.55E+01	2.30E+01	4.85E+01	3.00E+00	5.00E+00	NH-34	0.12	6.63E-01	1.86E+00	2.76E+00	5.82E+00	3.9	Non-Detect	Non-Detect	4.25E+00	8.98E+00
								NH-37	0.13	7.18E-01	2.01E+00	2.98E+00	6.31E+00	2.3				
								NH-43A	0.12	6.63E-01	1.86E+00	2.76E+00	5.82E+00	2.7				
								NH-44	0.25	1.38E+00	3.87E+00	5.74E+00	1.21E+01	2.6				
								NH-45	0.26	1.44E+00	4.02E+00	5.97E+00	1.26E+01	5.2				

APPENDIX H

Notes:

For influent calculations, if all sample results for each well listed are non-detect, the influent estimate is non-detect. If the relevant statistical value is not available for an assumed remediation well then the following values are used as a surrogate (in hierarchical order): maximum detection for well, minimum RL for well, average of maximum detections for all assumed remediation wells.

Constituent concentrations reported in µg/L, unless otherwise stated.

NA: No data or insufficient data to compute reliable and meaningful statistics and estimates. In some cases the reported RL(s) may be greater than the detections within the dataset, and consequently the calculated statistics may exceed the maximum detect; in such cases 'NA' is stated. In cases where this results in influent estimates greater than the maximum detection for all wells listed, the maximum detected value is used as the influent estimate.

(1) Where non-detections occur the minimum and maximum non-detection value are provided. Where no non-detections occur, 'NA' is stated.

(2) Mean calculated for censored data set (with NDs) using Kaplan Meier Method using ProUCL software; where the calculated mean was greater than the maximum detect, 'NA' is stated.

(3) UCL95 (95 percent upper confidence limit of the population mean) calculated for censored data set (with NDs) and based on maximum suggested UCL95 statistics produced by ProUCL software; where the calculated UCL95 was greater than the maximum detect, 'NA' is stated.

(4) 95th percentile calculated for censored data set (with NDs) using ProUCL software; where the calculated 95th percentile was greater than the maximum detect, 'NA' is stated.

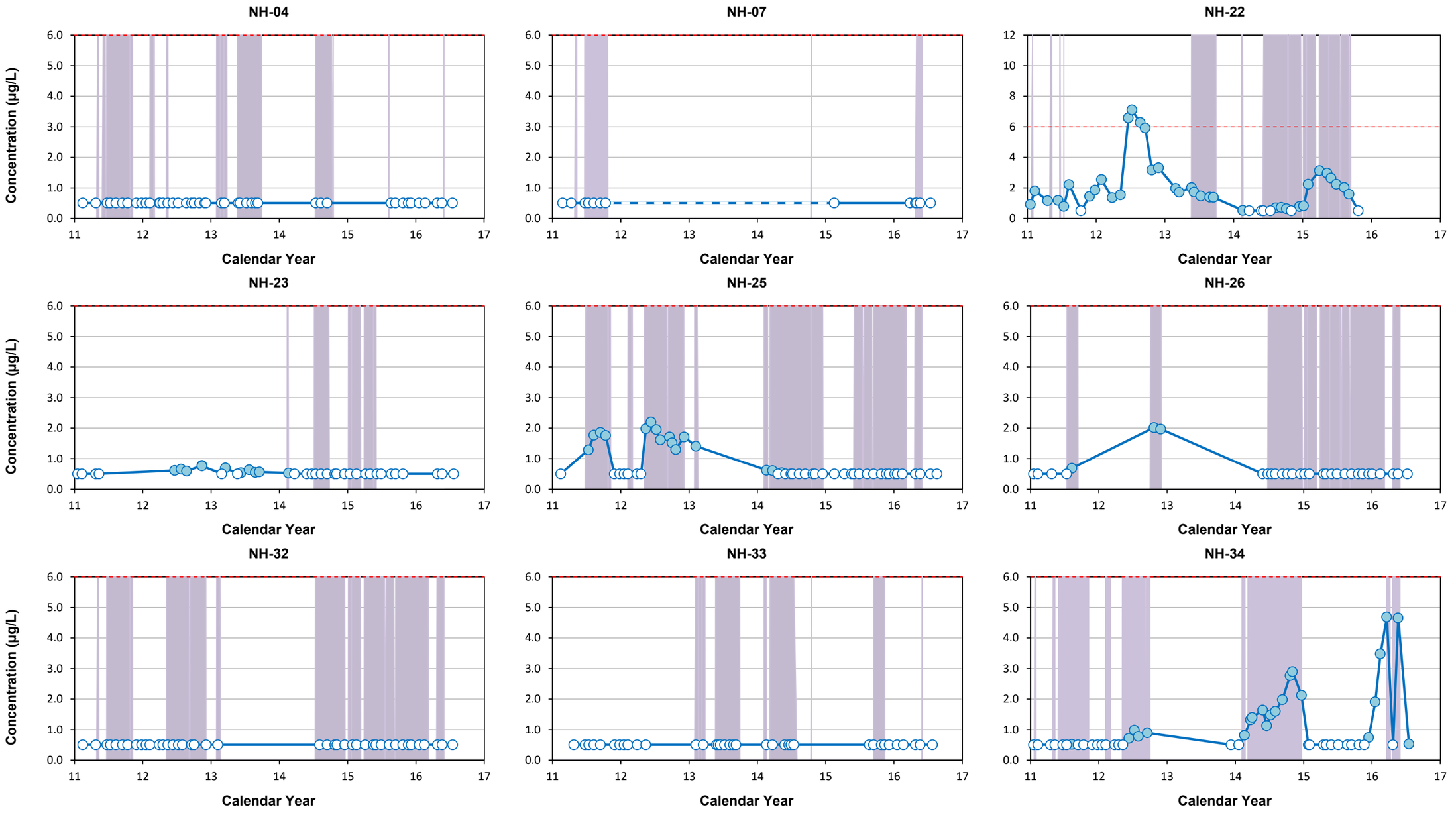
(5) Flow-weighting ratios are based on the average forecasted 10-year flow rate in each model layer for the production well

Constituent	Guidelines	Statistics for Selected Monitoring Well Sample Population				Non-Detect Range[1]		Well ID	Well Flow-Weighting Ratio[5]	Flow-Weighted Statistics for Selected Monitoring Well Sample Population				Influent Calculations (Based on Monitoring Well Statistics)				
		KM Mean[2]	UCL95[3]	95th Percentile[4]	Maximum Detect	Minimum	Maximum			KM Mean	UCL95	95th Percentile	Maximum Detect	Average Well Flow (cubic feet per second [cfs])	$C_{influent}$ Based on KM Mean	$C_{influent}$ Based on UCL95	$C_{influent}$ Based on 95th Percentile	$C_{influent}$ Based on Maximum Detect
VINYL ACETATE [µg/L]	MCL: NA NL: NA PHG: NA SMCL: NA	NA	NA	NA	Non-Detect	5.00E+00	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
VINYL CHLORIDE (VC) [µg/L]	MCL: 0.5 NL: NA PHG: 0.05 SMCL: NA	NA	NA	NA	Non-Detect	2.50E-01	5.00E+00	NH-34	0.12	NA	NA	NA	Non-Detect	3.9	Non-Detect	Non-Detect	Non-Detect	Non-Detect
								NH-37	0.13	NA	NA	NA	Non-Detect	2.3				
								NH-43A	0.12	NA	NA	NA	Non-Detect	2.7				
								NH-44	0.25	NA	NA	NA	Non-Detect	2.6				
								NH-45	0.26	NA	NA	NA	Non-Detect	5.2				
ZINC [µg/L]	MCL: NA NL: NA PHG: NA SMCL: 5000	1.42E+02	2.93E+02	5.31E+02	5.80E+02	NA	NA	NH-34	0.12	1.71E+01	3.51E+01	6.37E+01	6.96E+01	3.9	2.63E+01	5.42E+01	9.83E+01	1.07E+02
								NH-37	0.13	1.85E+01	3.81E+01	6.90E+01	7.54E+01	2.3				
								NH-43A	0.12	1.71E+01	3.51E+01	6.37E+01	6.96E+01	2.7				
								NH-44	0.25	3.56E+01	7.32E+01	1.33E+02	1.45E+02	2.6				
								NH-45	0.26	3.70E+01	7.62E+01	1.38E+02	1.51E+02	5.2				

Appendix I Mann-Kendall and Sen's Slope Trend Calculation Results (Charts)

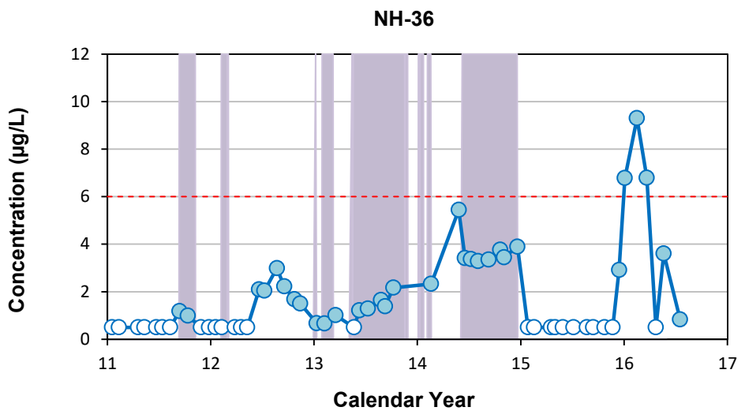
APPENDIX I

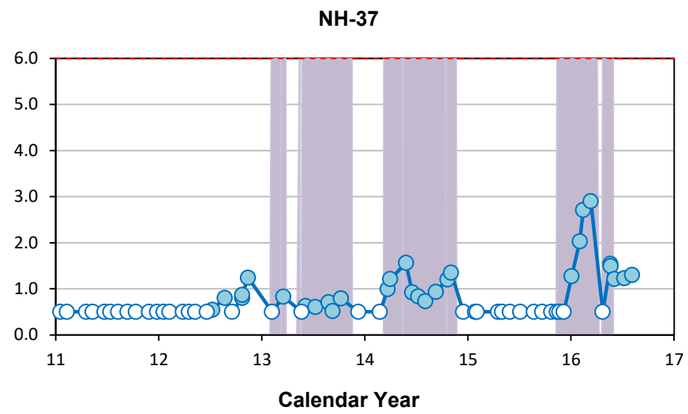
NHW PRODUCTION WELLS - TREND CHARTS: 1,1-DICHLOROETHENE (1,1-DCE)

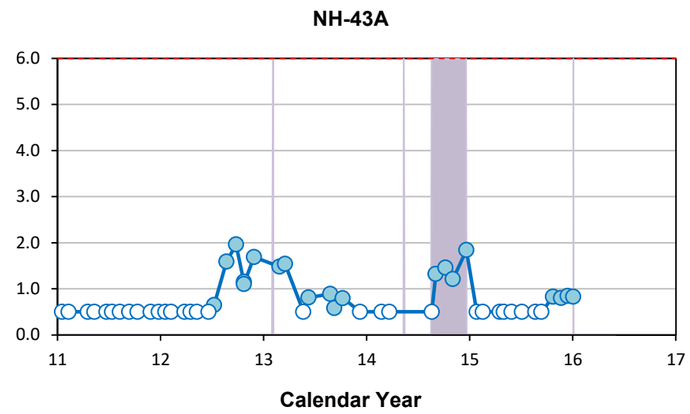


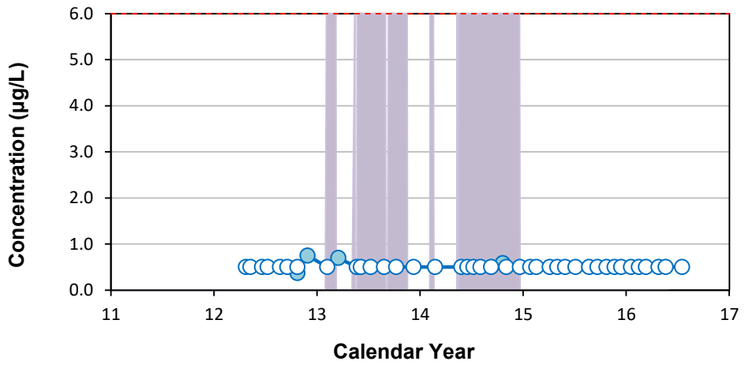
Notes: *Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)*
Dashed line between data points indicates data gap of more than two years
Maximum Contaminant Level (MCL): 1,1-Dichloroethene (1,1-DCE): 6 µg/L
Indicates well pump was on

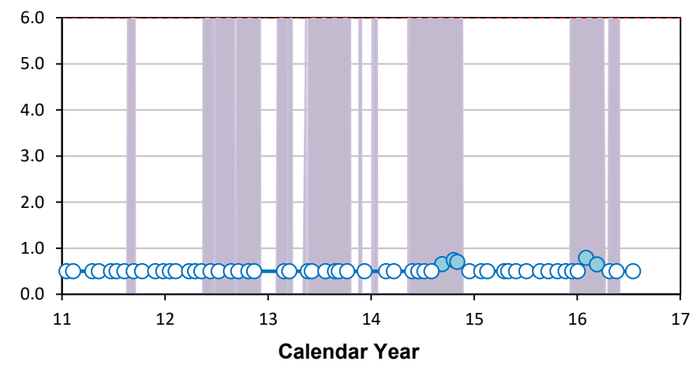
NHW PRODUCTION WELLS - TREND CHARTS: 1,1-DICHLOROETHENE (1,1-DCE)











Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

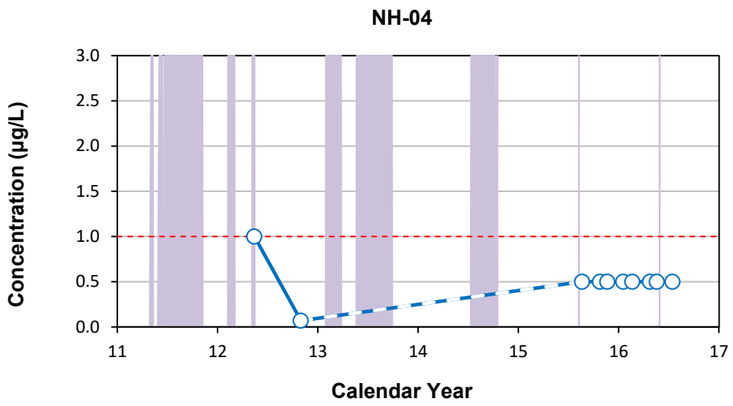
Dashed line between data points indicates data gap of more than two years

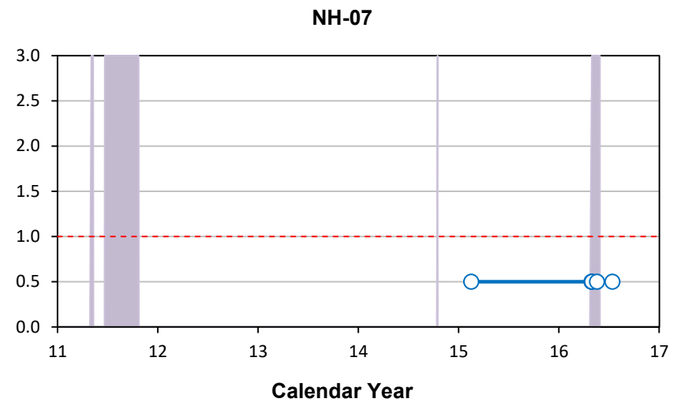
Maximum Contaminant Level (MCL): 1,1-Dichloroethene (1,1-DCE): 6 µg/L

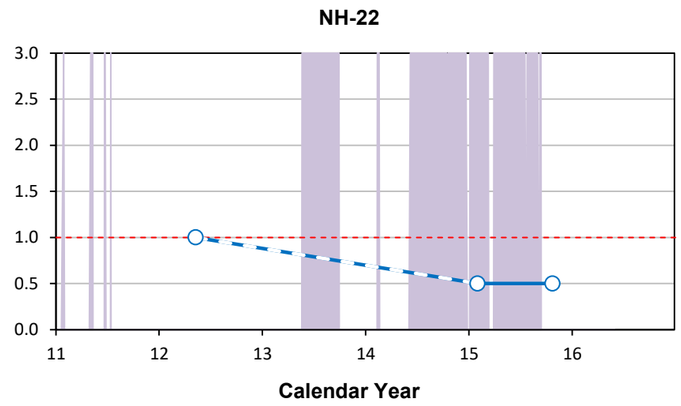
Indicates well pump was on

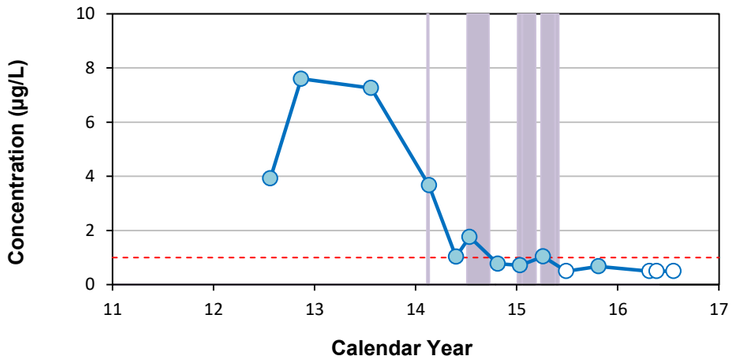
APPENDIX I

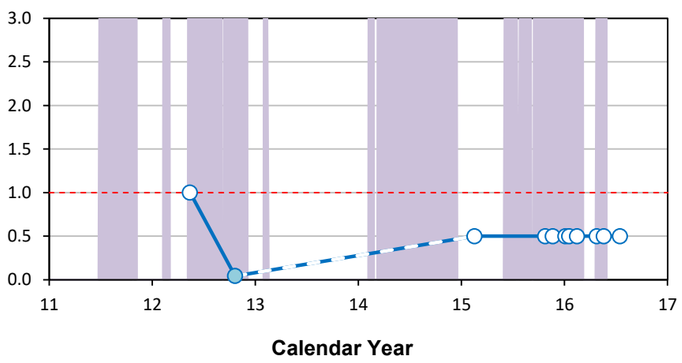
NHW PRODUCTION WELLS - TREND CHARTS: 1,4-DIOXANE

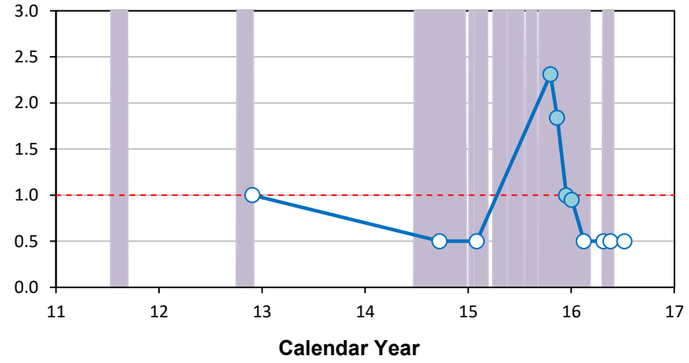


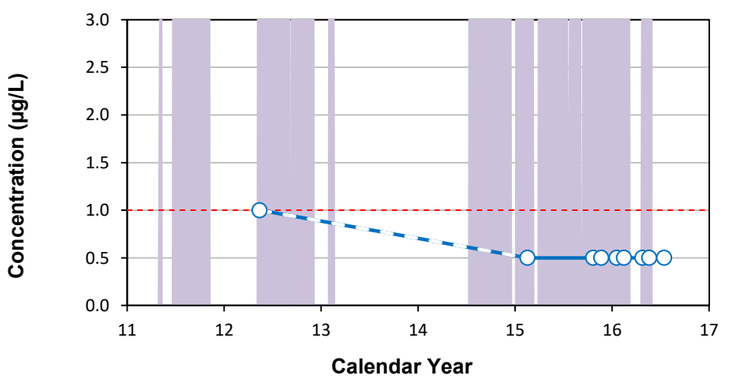


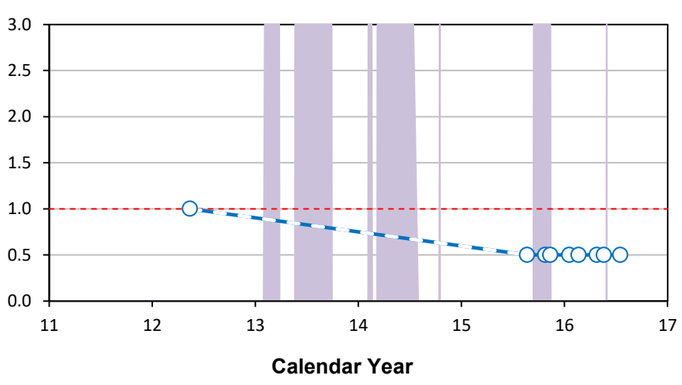


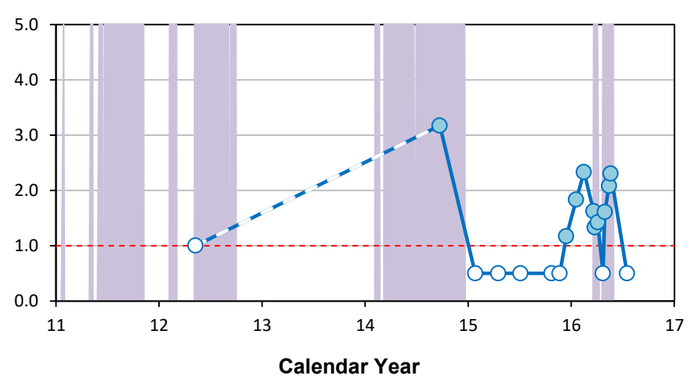






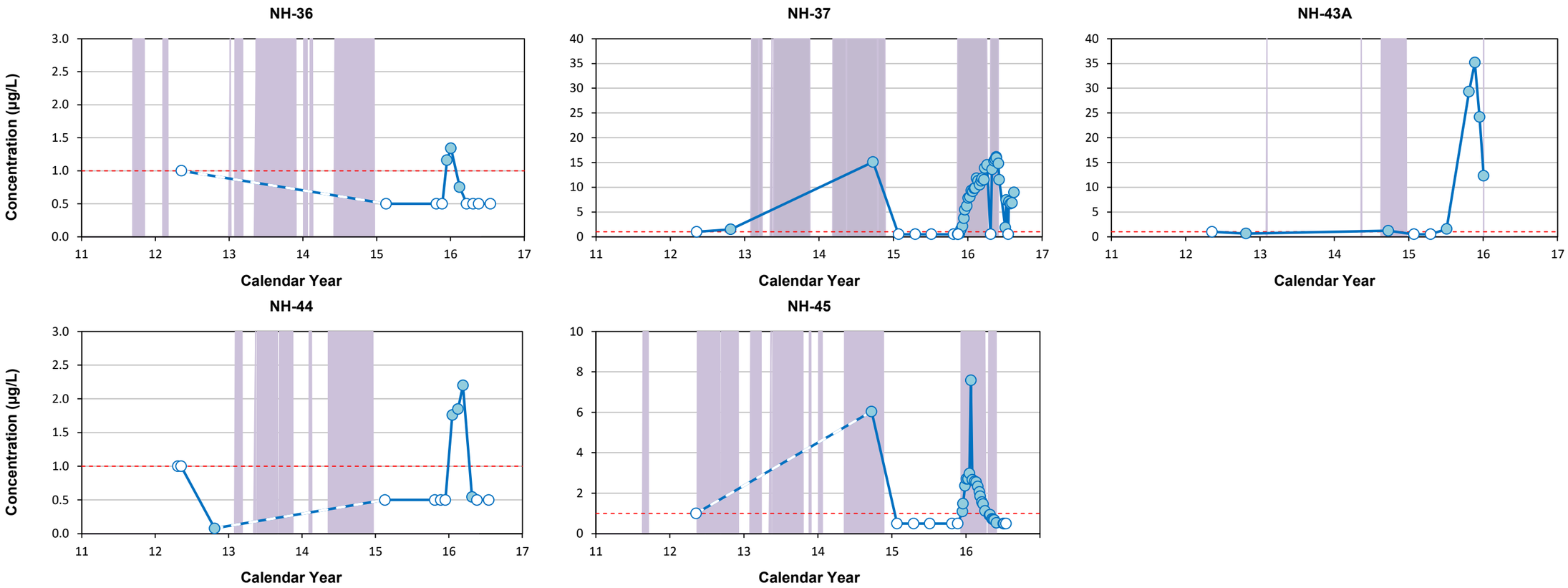






Notes: *Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)*
Dashed line between data points indicates data gap of more than two years
Notification Level (NL): 1,4-Dioxane: 1 µg/L
Indicates well pump was on

NHW PRODUCTION WELLS - TREND CHARTS: 1,4-DIOXANE



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

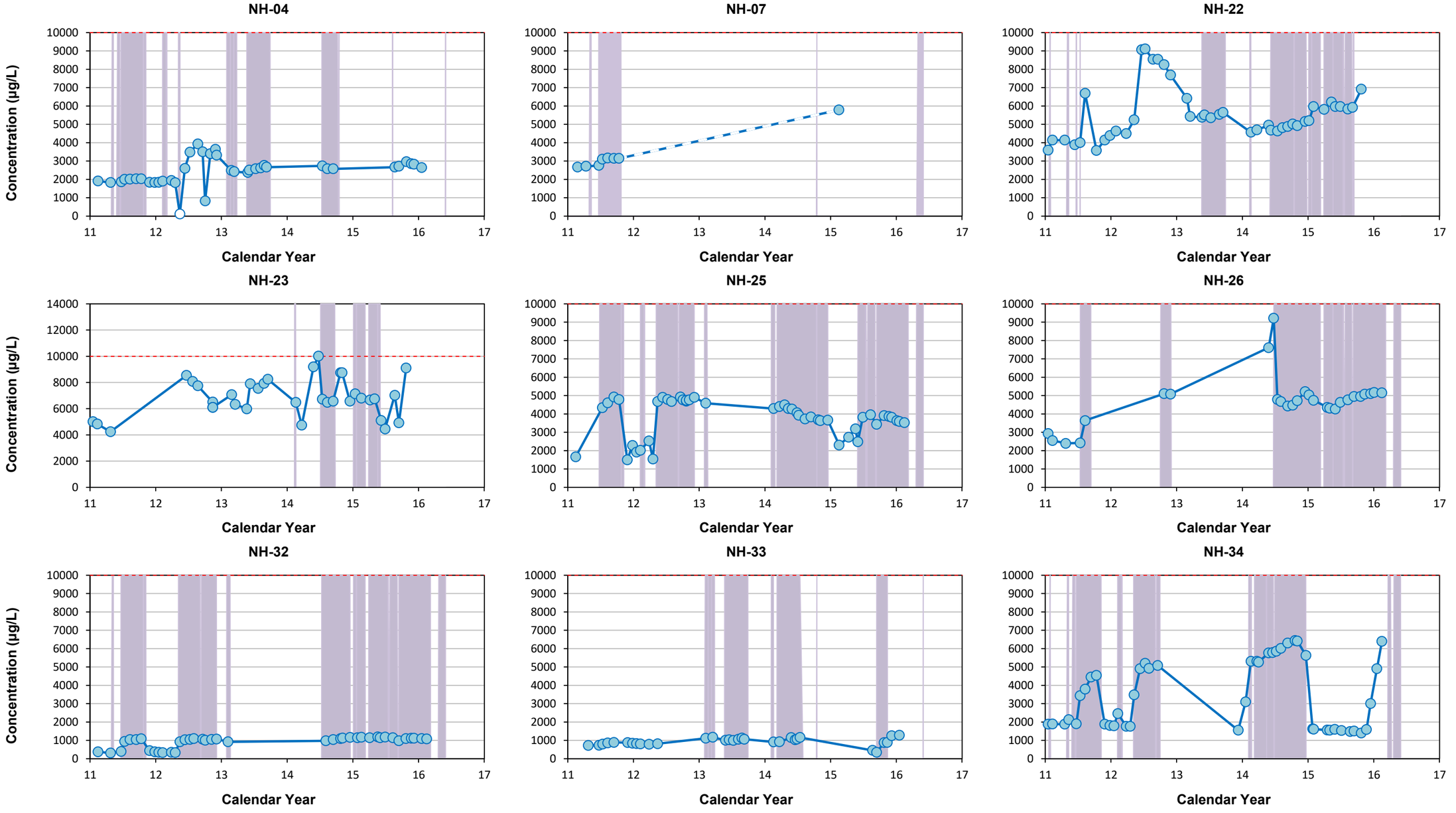
Dashed line between data points indicates data gap of more than two years

Notification Level (NL): 1,4-Dioxane: 1 µg/L

Indicates well pump was on

APPENDIX I

NHW PRODUCTION WELLS - TREND CHARTS: NITRATE (AS N)



Notes:

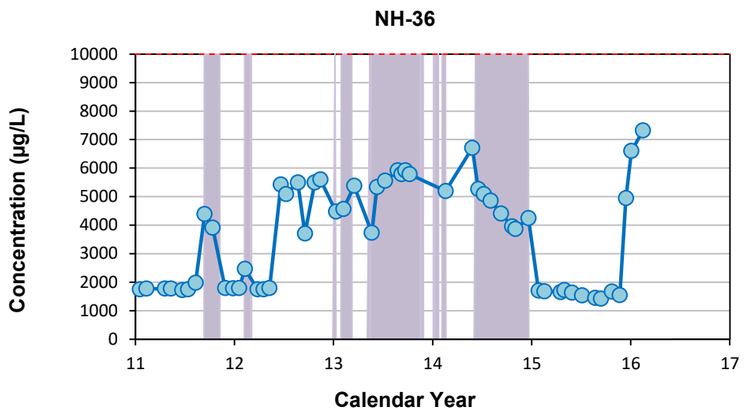
Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

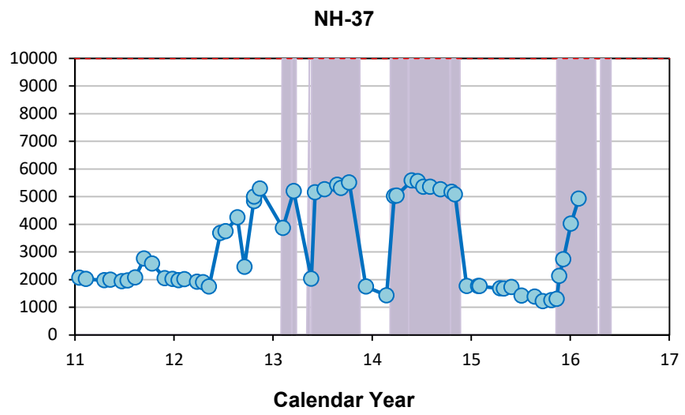
Dashed line between data points indicates data gap of more than two years

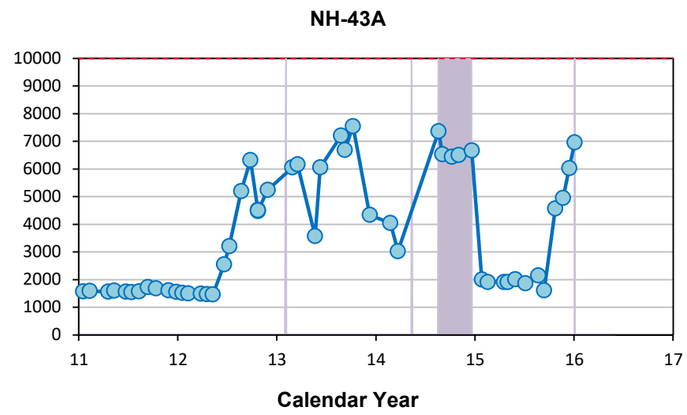
Maximum Contaminant Level (MCL): Nitrate (as N): 10,000 µg/L

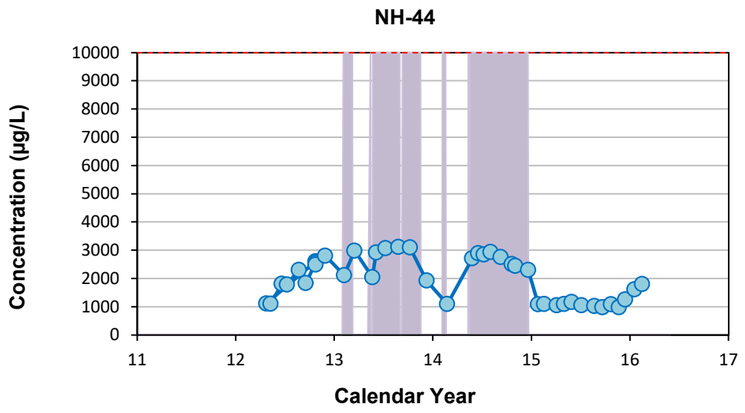
Indicates well pump was on

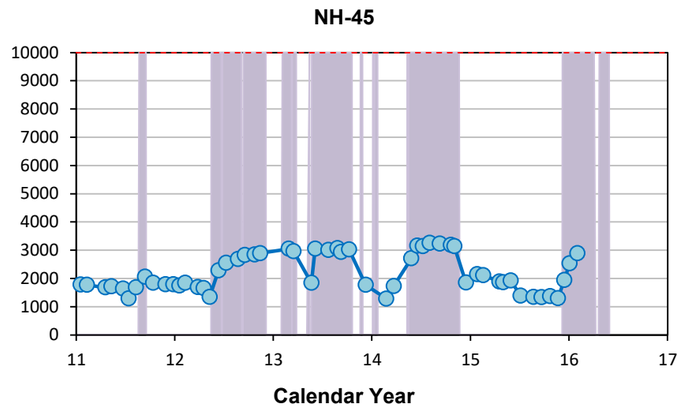
NHW PRODUCTION WELLS - TREND CHARTS: NITRATE (AS N)





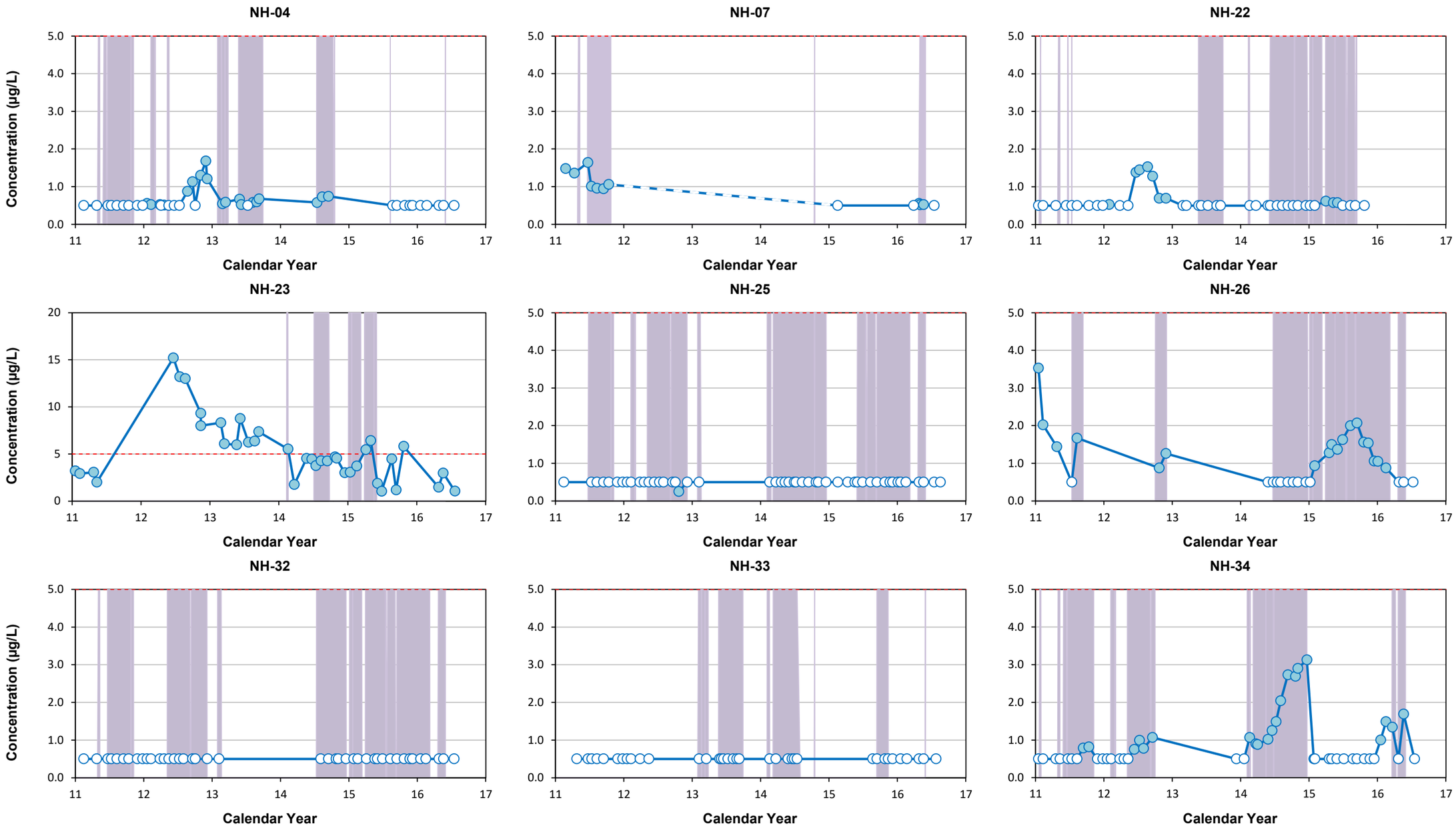






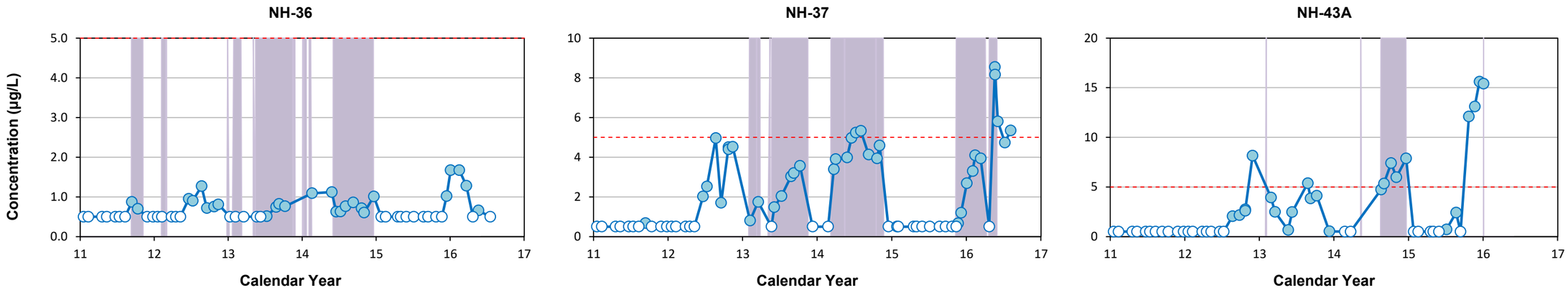
Notes: *Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)*
Dashed line between data points indicates data gap of more than two years
Maximum Contaminant Level (MCL): Nitrate (as N): 10,000 µg/L
Indicates well pump was on

NHW PRODUCTION WELLS - TREND CHARTS: TETRACHLOROETHYLENE (PCE)



Notes: *Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)*
Dashed line between data points indicates data gap of more than two years
Maximum Contaminant Level (MCL): Tetrachloroethylene (PCE): 5 µg/L
Indicates well pump was on

NHW PRODUCTION WELLS - TREND CHARTS: TETRACHLOROETHYLENE (PCE)



Notes:

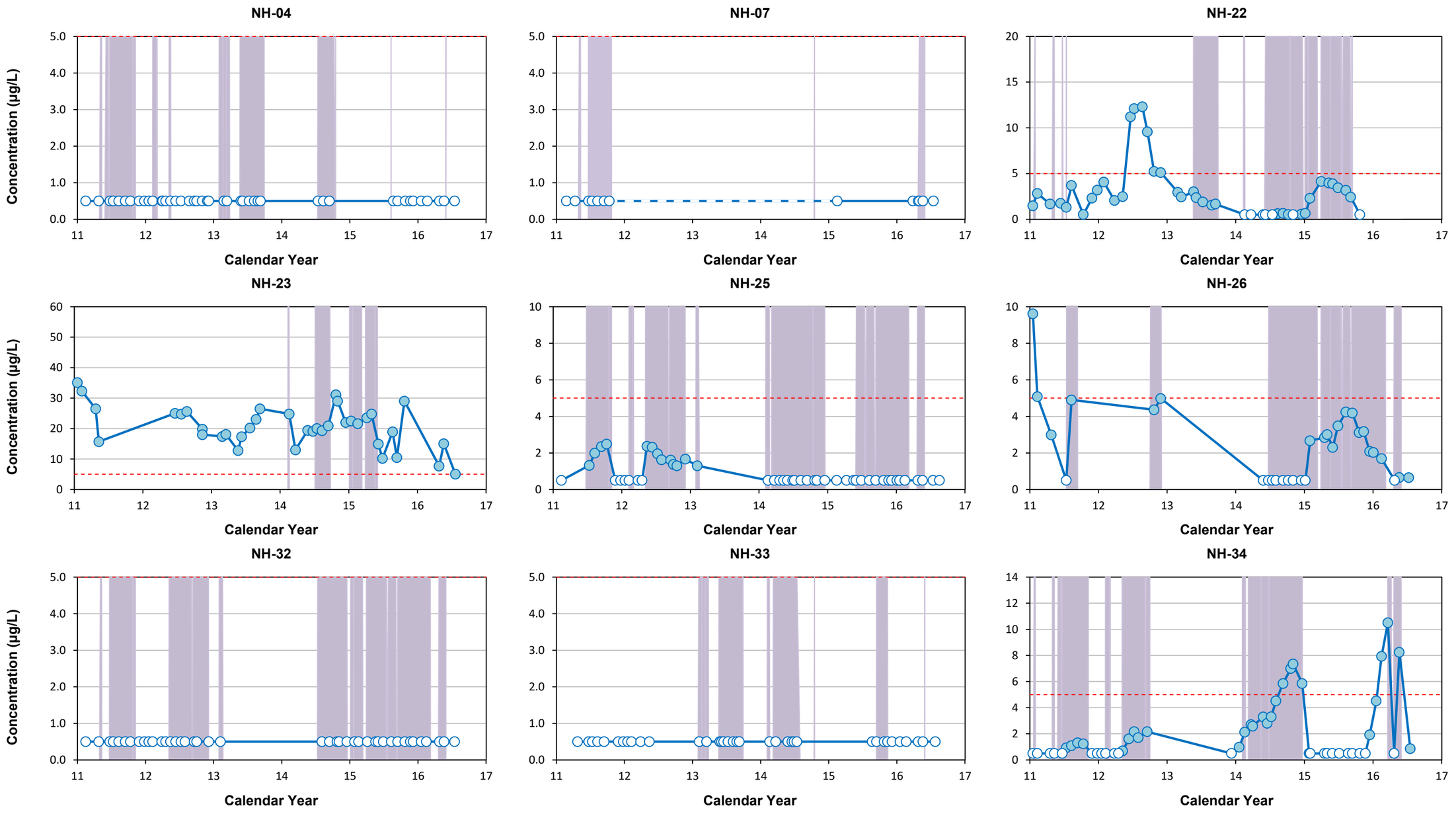
Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Tetrachloroethylene (PCE): 5 µg/L

Indicates well pump was on

NHW PRODUCTION WELLS - TREND CHARTS: TRICHLOROETHENE (TCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

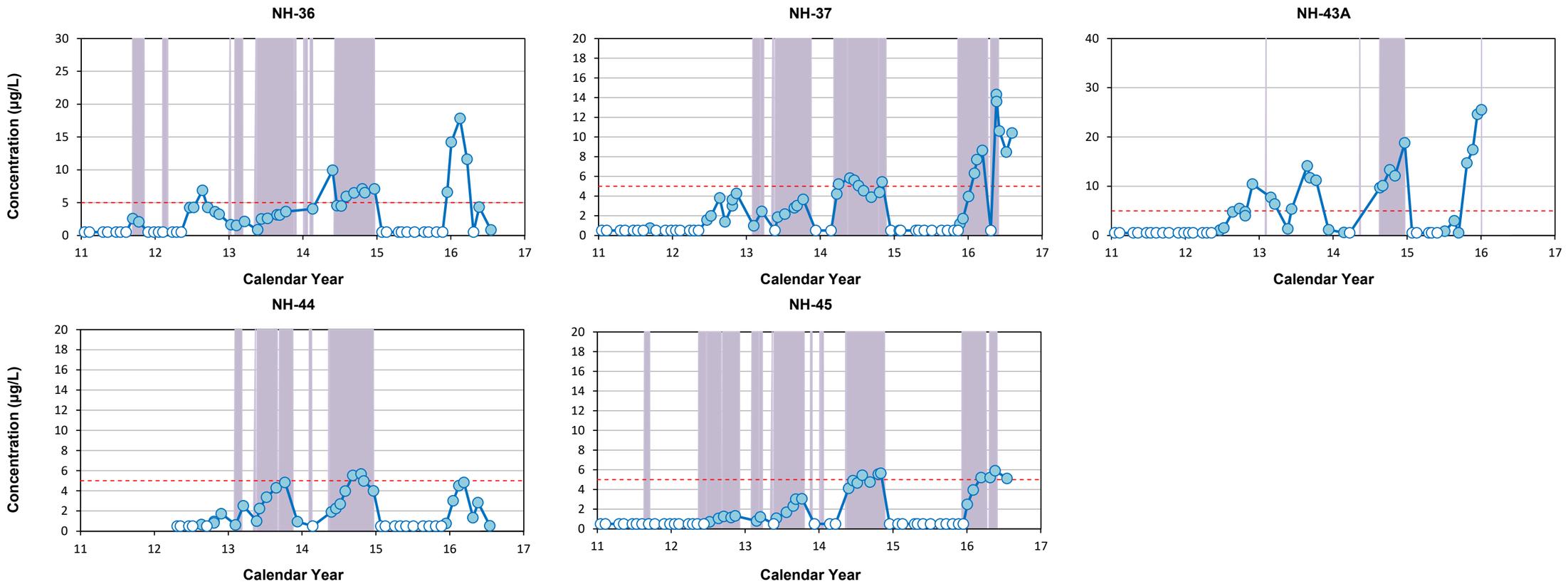
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Trichloroethene (TCE): 5 µg/L

Indicates well pump was on

APPENDIX I

NHW PRODUCTION WELLS - TREND CHARTS: TRICHLOROETHENE (TCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Trichloroethene (TCE): 5 µg/L

Indicates well pump was on

Appendix J Trend Analysis Statistical Summary Table

APPENDIX J

Notes:

1. Shading in the parameter column indicates one or more analyses returned notable results (analysis-specific shading is further specified below)

2. Trend Analysis:
- *Analyses performed on sample data between 01-Jan-2011 and 31-Aug-2016 (inclusive)*
- *For non-detects the lowest Reporting Limit for the constituent was used*
- *Statistically significant trend defined as:*
  - *Inferred confidence level greater than 90% (in other words, P-value of two-tailed test is less than or equal to 0.1)*
  - *Absolute value of Sen's normalized slope is greater than 5%*
  - *Absolute slope criteria met for individual parameters (see criteria below)*
- *U: Denotes statistically significant upward trend*
- *D: Denotes statistically significant downward trend*
- *"---": Denotes no trend*
- *Shading of trend analysis cells indicates a Mann-Kendall trend has been detected*

3. Legend for trend assumptions:
- *Y: All conditions are met*
- *N: Not all conditions are met, specified as follows:*
- *No new data: No sample data present for years reported*
- *Ins. trend data: Found fewer than 8 data points in the date range specified from which to calculate Mann-Kendall information*
- *Ins. >DL data: Less than 50% of trend data was above detection limit*
- *UCL <2x/<5x RDL: The UCL is less than twice/less than 5 times the reporting detection limit*
- *U Trend: An upward Mann-Kendall trend is present*
- *D Trend: A downward Mann-Kendall trend is present*
- *Non-Monotonic: Trend is non-monotonic (ie. trend reversal or termination is not present)*

4. Parameter dependent criteria as follows:
- *1,1-Dichloroethene (1,1-DCE) - absolute slope criteria: 0.5 µg/L*
- *1,4-Dioxane - absolute slope criteria: 0.1 µg/L*
- *Tetrachloroethylene (PCE) - absolute slope criteria: 0.5 µg/L*
- *Trichloroethene (TCE) - absolute slope criteria: 0.5 µg/L*
- *Nitrate (as N) - absolute slope criteria: 200 µg/L*

5. Guideline: Maximum Contaminant Level (MCL) or Notification Level (NL)
- *Shading of guideline cells indicates one or more exceedances were detected*

Production Well	Constituent	Guideline Value [5] (µg/L)	P Value of Two Tailed Test (-)	Inferred Confidence Level (of Trend Present in Data Set) (%)	Slope (µg/L/yr)	Normalized Slope (%/yr)	Meets Trend Assumptions? [3]	Statistically Significant Mann-Kendall Trend [2]	Visually Identified Trend	Trend Notes
NH-04	1,1-Dichloroethene (1,1-DCE)	6	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	1,4-Dioxane	1	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Tetrachloroethylene (PCE)	5	0.61	38.7%	0.00	0.00	N (Ins. >DL data)	---	---	19 detections (last detection Sept, 2014), 25 below detection limit. No trend calculation possible
	Trichloroethene (TCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Nitrate (as N)	10,000	0.00	100.0%	208.71	8.11	Y	U		Increasing trend
NH-07	1,1-Dichloroethene (1,1-DCE)	6	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	1,4-Dioxane	1	---	---	---	---	N (Ins. trend data)	---	---	All data below detection limit
	Tetrachloroethylene (PCE)	5	0.00	99.8%	-0.18	-20.43	Y	---	D	Possible decreasing trend, lower absolute slope.
	Trichloroethene (TCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Nitrate (as N)	10,000	0.01	99.4%	792.19	25.41	Y	U	---	Increasing trend
NH-22	1,1-Dichloroethene (1,1-DCE)	6	0.33	66.5%	-0.12	-7.91	Y	---	---	Variable concentrations. Two periods of higher concentration (2012 and 2015)
	1,4-Dioxane	1	---	---	---	---	N (Ins. trend data)	---	---	All data below detection limit, less than 8 data points
	Tetrachloroethylene (PCE)	5	0.71	29.1%	0.00	0.00	N (Ins. >DL data)	---	---	10 detections, 34 below detection limit. No trend calculation possible
	Trichloroethene (TCE)	5	0.15	85.0%	-0.31	-13.45	Y	---	---	Variable concentrations. Two periods of higher concentration (2012 and 2015)
	Nitrate (as N)	10,000	0.01	99.3%	306.08	5.78	Y	U	---	Increasing trend

APPENDIX J

Notes:

1. *Shading in the parameter column indicates one or more analyses returned notable results (analysis-specific shading is further specified below)*
2. *Trend Analysis:*
   - *Analyses performed on sample data between 01-Jan-2011 and 31-Aug-2016 (inclusive)*
   - *For non-detects the lowest Reporting Limit for the constituent was used*
   - *Statistically significant trend defined as:*
     - *Inferred confidence level greater than 90% (in other words, P-value of two-tailed test is less than or equal to 0.1)*
     - *Absolute value of Sen's normalized slope is greater than 5%*
     - *Absolute slope criteria met for individual parameters (see criteria below)*
   - *U: Denotes statistically significant upward trend*
   - *D: Denotes statistically significant downward trend*
   - *"---": Denotes no trend*
   - *Shading of trend analysis cells indicates a Mann-Kendall trend has been detected*
3. *Legend for trend assumptions:*
   - *Y: All conditions are met*
   - *N: Not all conditions are met, specified as follows:*
   - *No new data: No sample data present for years reported*
   - *Ins. trend data: Found fewer than 8 data points in the date range specified from which to calculate Mann-Kendall information*
   - *Ins. >DL data: Less than 50% of trend data was above detection limit*
   - *UCL <2x/<5x RDL: The UCL is less than twice/less than 5 times the reporting detection limit*
   - *U Trend: An upward Mann-Kendall trend is present*
   - *D Trend: A downward Mann-Kendall trend is present*
   - *Non-Monotonic: Trend is non-monotonic (ie. trend reversal or termination is not present)*
4. *Parameter dependent criteria as follows:*
   - *1,1-Dichloroethene (1,1-DCE) - absolute slope criteria: 0.5 µg/L*
   - *1,4-Dioxane - absolute slope criteria: 0.1 µg/L*
   - *Tetrachloroethylene (PCE) - absolute slope criteria: 0.5 µg/L*
   - *Trichloroethene (TCE) - absolute slope criteria: 0.5 µg/L*
   - *Nitrate (as N) - absolute slope criteria: 200 µg/L*
5. *Guideline: Maximum Contaminant Level (MCL) or Notification Level (NL)*
   - *Shading of guideline cells indicates one or more exceedances were detected*

Production Well	Constituent	Guideline Value [5] (µg/L)	P Value of Two Tailed Test (-)	Inferred Confidence Level (of Trend Present in Data Set) (%)	Slope (µg/L/yr)	Normalized Slope (%/yr)	Meets Trend Assumptions? [3]	Statistically Significant Mann-Kendall Trend [2]	Visually Identified Trend	Trend Notes
NH-23	1,1-Dichloroethene (1,1-DCE)	6	0.00	99.8%	0.00	0.00	N (Ins. >DL data)	---	---	11 detections (last detection Feb, 2014), 27 below detection limit. No trend calculation possible
	1,4-Dioxane	1	0.00	100.0%	-0.98	-108.40	Y	D	---	Decreasing statistical trend, relatively stable concentrations since mid-2014
	Tetrachloroethylene (PCE)	5	0.00	99.9%	-1.53	-34.02	Y	D	---	Decreasing statistical trend, relatively stable concentrations since early 2014
	Trichloroethene (TCE)	5	0.03	96.7%	-1.91	-9.55	Y	D	---	Decreasing statistical trend
	Nitrate (as N)	10,000	0.76	24.3%	75.91	1.12	Y	---	---	No trend observed
NH-25	1,1-Dichloroethene (1,1-DCE)	6	0.00	100.0%	0.00	0.00	N (Ins. >DL data)	---	---	16 detections (last detection May, 2014), 33 below detection limit. No trend calculation possible
	1,4-Dioxane	1	0.27	73.2%	0.00	0.00	N (Ins. >DL data)	---	---	1 detection, 10 below detection limit. No trend calculation possible
	Tetrachloroethylene (PCE)	5	0.65	35.4%	0.00	0.00	N (Ins. >DL data)	---	---	1 detection, 48 below detection limit. No trend calculation possible
	Trichloroethene (TCE)	5	0.00	100.0%	0.00	0.00	N (Ins. >DL data)	---	---	13 detection (last detection Feb, 2013), 36 below detection limit. No trend calculation possible.
	Nitrate (as N)	10,000	0.02	98.4%	-238.11	-6.13	Y	D	---	Decreasing trend
NH-26	1,1-Dichloroethene (1,1-DCE)	6	0.06	94.3%	0.00	0.00	N (Ins. >DL data)	---	---	3 detections (last detection Nov, 2012), 28 below detection limit. No trend calculation possible
	1,4-Dioxane	1	0.41	58.7%	0.00	0.00	N (Ins. >DL data)	---	---	4 detections, 7 below detection limit. No trend calculation possible
	Tetrachloroethylene (PCE)	5	0.76	23.7%	0.00	0.00	Y	---	---	Increasing then decreasing following initiation of production in late 2015.
	Trichloroethene (TCE)	5	0.44	55.7%	0.00	0.00	Y	---	---	Increasing then decreasing following initiation of production in late 2015.
	Nitrate (as N)	10,000	0.02	98.0%	348.31	7.32	Y	U	---	Increasing trend.

APPENDIX J

Notes:

1. *Shading in the parameter column indicates one or more analyses returned notable results (analysis-specific shading is further specified below)*
2. *Trend Analysis:*
   - *Analyses performed on sample data between 01-Jan-2011 and 31-Aug-2016 (inclusive)*
   - *For non-detects the lowest Reporting Limit for the constituent was used*
   - *Statistically significant trend defined as:*
     - *Inferred confidence level greater than 90% (in other words, P-value of two-tailed test is less than or equal to 0.1)*
     - *Absolute value of Sen's normalized slope is greater than 5%*
     - *Absolute slope criteria met for individual parameters (see criteria below)*
   - *U: Denotes statistically significant upward trend*
   - *D: Denotes statistically significant downward trend*
   - *"---": Denotes no trend*
   - *Shading of trend analysis cells indicates a Mann-Kendall trend has been detected*
3. *Legend for trend assumptions:*
   - *Y: All conditions are met*
   - *N: Not all conditions are met, specified as follows:*
   - *No new data: No sample data present for years reported*
   - *Ins. trend data: Found fewer than 8 data points in the date range specified from which to calculate Mann-Kendall information*
   - *Ins. >DL data: Less than 50% of trend data was above detection limit*
   - *UCL <2x/<5x RDL: The UCL is less than twice/less than 5 times the reporting detection limit*
   - *U Trend: An upward Mann-Kendall trend is present*
   - *D Trend: A downward Mann-Kendall trend is present*
   - *Non-Monotonic: Trend is non-monotonic (ie. trend reversal or termination is not present)*
4. *Parameter dependent criteria as follows:*
   - *1,1-Dichloroethene (1,1-DCE) - absolute slope criteria: 0.5 µg/L*
   - *1,4-Dioxane - absolute slope criteria: 0.1 µg/L*
   - *Tetrachloroethylene (PCE) - absolute slope criteria: 0.5 µg/L*
   - *Trichloroethene (TCE) - absolute slope criteria: 0.5 µg/L*
   - *Nitrate (as N) - absolute slope criteria: 200 µg/L*
5. *Guideline: Maximum Contaminant Level (MCL) or Notification Level (NL)*
   - *Shading of guideline cells indicates one or more exceedances were detected*

Production Well	Constituent	Guideline Value [5] (µg/L)	P Value of Two Tailed Test (-)	Inferred Confidence Level (of Trend Present in Data Set) (%)	Slope (µg/L/yr)	Normalized Slope (%/yr)	Meets Trend Assumptions? [3]	Statistically Significant Mann-Kendall Trend [2]	Visually Identified Trend	Trend Notes
NH-32	1,1-Dichloroethene (1,1-DCE)	6	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	1,4-Dioxane	1	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Tetrachloroethylene (PCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Trichloroethene (TCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Nitrate (as N)	10,000	0.00	100.0%	52.62	5.01	Y	---	---	No trend observed
NH-33	1,1-Dichloroethene (1,1-DCE)	6	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	1,4-Dioxane	1	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Tetrachloroethylene (PCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Trichloroethene (TCE)	5	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	All data below detection limit
	Nitrate (as N)	10,000	0.00	99.6%	79.22	8.68	Y	---	---	No trend observed
NH-34	1,1-Dichloroethene (1,1-DCE)	6	0.00	99.9%	0.00	0.00	N (Ins. >DL data)	---	U	22 detections, 28 below detection limit. No trend calculation possible. Recent increasing concentrations. ND period related to no-pumping at nearby wells in 2015
	1,4-Dioxane	1	0.15	84.8%	0.35	28.31	Y	---	---	Variable concentrations, no trend observed.
	Tetrachloroethylene (PCE)	5	0.03	96.5%	0.00	0.00	N (Ins. >DL data)	---	U	21 detections, 29 below detection limit. No trend calculation possible. Increasing prior to production shutoff in 2014, increasing following nearby production initiation 2015.
	Trichloroethene (TCE)	5	0.01	99.3%	0.26	28.88	Y	---	U	Possible Increasing trend. Increasing trend prior to production shutoff in 2014, Increasing trend following production initiation 2015.
	Nitrate (as N)	10,000	0.81	18.7%	62.61	2.05	Y	---	---	No trend observed

APPENDIX J

Notes:

1. Shading in the parameter column indicates one or more analyses returned notable results (analysis-specific shading is further specified below)

2. Trend Analysis:
- *Analyses performed on sample data between 01-Jan-2011 and 31-Aug-2016 (inclusive)*
- *For non-detects the lowest Reporting Limit for the constituent was used*
- *Statistically significant trend defined as:*
  - *Inferred confidence level greater than 90% (in other words, P-value of two-tailed test is less than or equal to 0.1)*
  - *Absolute value of Sen's normalized slope is greater than 5%*
  - *Absolute slope criteria met for individual parameters (see criteria below)*
- *U: Denotes statistically significant upward trend*
- *D: Denotes statistically significant downward trend*
- *"---": Denotes no trend*
- *Shading of trend analysis cells indicates a Mann-Kendall trend has been detected*

3. Legend for trend assumptions:
- *Y: All conditions are met*
- *N: Not all conditions are met, specified as follows:*
- *No new data: No sample data present for years reported*
- *Ins. trend data: Found fewer than 8 data points in the date range specified from which to calculate Mann-Kendall information*
- *Ins. >DL data: Less than 50% of trend data was above detection limit*
- *UCL <2x/<5x RDL: The UCL is less than twice/less than 5 times the reporting detection limit*
- *U Trend: An upward Mann-Kendall trend is present*
- *D Trend: A downward Mann-Kendall trend is present*
- *Non-Monotonic: Trend is non-monotonic (ie. trend reversal or termination is not present)*

4. Parameter dependent criteria as follows:
- *1,1-Dichloroethene (1,1-DCE) - absolute slope criteria: 0.5 µg/L*
- *1,4-Dioxane - absolute slope criteria: 0.1 µg/L*
- *Tetrachloroethylene (PCE) - absolute slope criteria: 0.5 µg/L*
- *Trichloroethene (TCE) - absolute slope criteria: 0.5 µg/L*
- *Nitrate (as N) - absolute slope criteria: 200 µg/L*

5. Guideline: Maximum Contaminant Level (MCL) or Notification Level (NL)
- *Shading of guideline cells indicates one or more exceedances were detected*

Production Well	Constituent	Guideline Value [5] (µg/L)	P Value of Two Tailed Test (-)	Inferred Confidence Level (of Trend Present in Data Set) (%)	Slope (µg/L/yr)	Normalized Slope (%/yr)	Meets Trend Assumptions? [3]	Statistically Significant Mann-Kendall Trend [2]	Visually Identified Trend	Trend Notes
NH-36	1,1-Dichloroethene (1,1-DCE)	6	0.00	99.8%	0.26	31.95	Y	---	U	Possible Increasing trend (lower absolute slope). Increasing prior to production shutoff in 2014, Increasing then decreasing late 2015/2016.
	1,4-Dioxane	1	1.00	0.0%	0.00	0.00	N (Ins. >DL data)	---	---	3 detections, 8 below detection limit. No trend calculation possible.
	Tetrachloroethylene (PCE)	5	0.11	89.3%	0.00	0.00	N (Ins. >DL data)	---	U	26 detections, 31 below detection limit. No trend calculation possible. Possibly Increasing trend
	Trichloroethene (TCE)	5	0.00	99.5%	0.34	21.07	Y	---	U	Possible Increasing trend. Increasing prior to production shutoff in 2014, Increasing following production initiation 2015.
	Nitrate (as N)	10,000	0.69	30.8%	36.53	0.94	Y	---	---	No trend observed
NH-37	1,1-Dichloroethene (1,1-DCE)	6	0.00	100.0%	0.00	0.00	N (Ins. >DL data)	---	U	29 detections, 36 below detection limit. No trend calculation possible. Recent increasing concentrations. ND period related to no-pumping at nearby wells in 2015
	1,4-Dioxane	1	0.00	100.0%	10.03	126.29	Y	U	---	Increasing trend. Lower concentrations during periods of no-production
	Tetrachloroethylene (PCE)	5	0.00	100.0%	0.31	41.99	Y	---	U	Possible Increasing trend. Increasing prior to production shutoff in 2014, Increasing following production initiation 2015.
	Trichloroethene (TCE)	5	0.00	100.0%	0.87	79.50	Y	U	---	Increasing trend. Increasing prior to production shutoff in 2014, Increasing following production initiation 2015.
	Nitrate (as N)	10,000	0.76	23.9%	-38.58	-1.83	Y	---	---	No trend observed
NH-43A	1,1-Dichloroethene (1,1-DCE)	6	0.07	93.3%	0.00	0.00	N (Ins. >DL data)	---	---	20 detections, 30 below detection limit. No trend calculation possible. Stable concentrations when above DL since 2012
	1,4-Dioxane	1	0.04	96.3%	6.64	474.44	Y	U	---	Increasing recent trend following period of low production in 2015
	Tetrachloroethylene (PCE)	5	0.00	100.0%	0.51	203.88	N (Ins. >DL data)	---	U	24 detections, 26 below detection limit. No trend calculation possible. Possible Increasing trend. Increasing prior to production shutoff in 2014, increasing following production initiation 2015.
	Trichloroethene (TCE)	5	0.00	100.0%	1.11	138.54	Y	U	---	Increasing trend. Increasing prior to production shutoff in 2014, Increasing following production initiation 2015.
	Nitrate (as N)	10,000	0.00	99.9%	498.30	19.52	Y	U	---	Increasing trend.

APPENDIX J

Notes:

1. Shading in the parameter column indicates one or more analyses returned notable results (analysis-specific shading is further specified below)

2. Trend Analysis:
- *Analyses performed on sample data between 01-Jan-2011 and 31-Aug-2016 (inclusive)*
- *For non-detects the lowest Reporting Limit for the constituent was used*
- *Statistically significant trend defined as:*
  - *Inferred confidence level greater than 90% (in other words, P-value of two-tailed test is less than or equal to 0.1)*
  - *Absolute value of Sen's normalized slope is greater than 5%*
  - *Absolute slope criteria met for individual parameters (see criteria below)*
- *U: Denotes statistically significant upward trend*
- *D: Denotes statistically significant downward trend*
- *"---": Denotes no trend*
- *Shading of trend analysis cells indicates a Mann-Kendall trend has been detected*

3. Legend for trend assumptions:
- *Y: All conditions are met*
- *N: Not all conditions are met, specified as follows:*
- *No new data: No sample data present for years reported*
- *Ins. trend data: Found fewer than 8 data points in the date range specified from which to calculate Mann-Kendall information*
- *Ins. >DL data: Less than 50% of trend data was above detection limit*
- *UCL <2x/<5x RDL: The UCL is less than twice/less than 5 times the reporting detection limit*
- *U Trend: An upward Mann-Kendall trend is present*
- *D Trend: A downward Mann-Kendall trend is present*
- *Non-Monotonic: Trend is non-monotonic (ie. trend reversal or termination is not present)*

4. Parameter dependent criteria as follows:
- *1,1-Dichloroethene (1,1-DCE) - absolute slope criteria: 0.5 µg/L*
- *1,4-Dioxane - absolute slope criteria: 0.1 µg/L*
- *Tetrachloroethylene (PCE) - absolute slope criteria: 0.5 µg/L*
- *Trichloroethene (TCE) - absolute slope criteria: 0.5 µg/L*
- *Nitrate (as N) - absolute slope criteria: 200 µg/L*

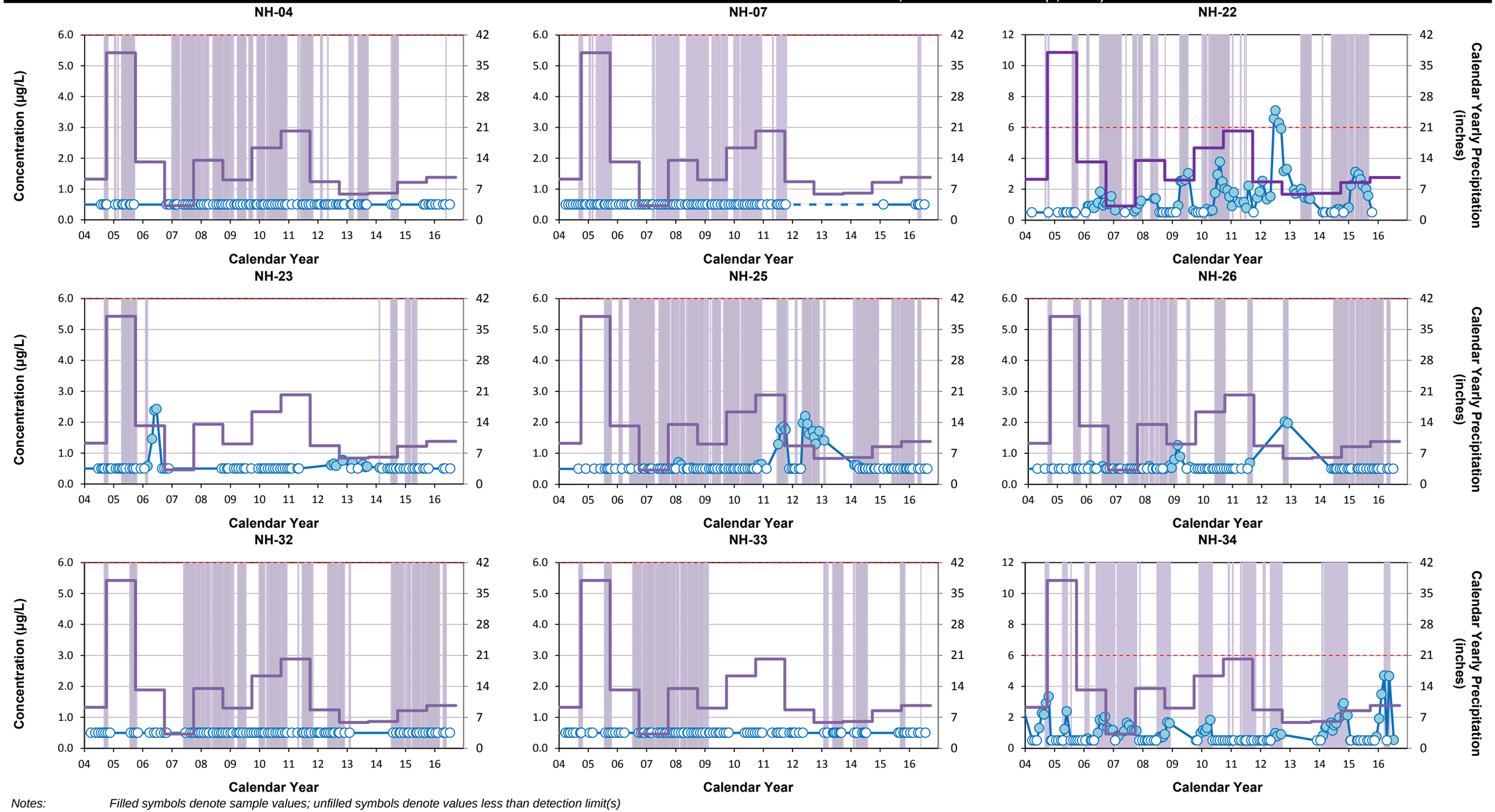
5. Guideline: Maximum Contaminant Level (MCL) or Notification Level (NL)
- *Shading of guideline cells indicates one or more exceedances were detected*

Production Well	Constituent	Guideline Value [5] (µg/L)	P Value of Two Tailed Test (-)	Inferred Confidence Level (of Trend Present in Data Set) (%)	Slope (µg/L/yr)	Normalized Slope (%/yr)	Meets Trend Assumptions? [3]	Statistically Significant Mann-Kendall Trend [2]	Visually Identified Trend	Trend Notes
NH-44	1,1-Dichloroethene (1,1-DCE)	6	0.11	88.6%	0.00	0.00	N (Ins. >DL data)	---	---	4 detections, 39 below detection limit. No trend calculation possible.
	1,4-Dioxane	1	0.29	70.7%	0.00	0.00	N (Ins. >DL data)	---	---	5 detections, 8 below detection limit. No trend calculation possible. Variable concentrations since production started late 2015 (increasing then decreasing)
	Tetrachloroethylene (PCE)	5	0.32	68.4%	0.00	0.00	N (Ins. >DL data)	---	---	17 detections, 26 below detection limit. No trend calculation possible.
	Trichloroethene (TCE)	5	0.31	69.0%	0.00	0.00	Y	---	---	Increased concentrations with pumping
	Nitrate (as N)	10,000	0.01	98.8%	-243.39	-12.96	Y	D	---	Decreasing trend.
NH-45	1,1-Dichloroethene (1,1-DCE)	6	0.03	96.8%	0.00	0.00	N (Ins. >DL data)	---	---	5 detections, 53 below detection limit. No trend calculation possible.
	1,4-Dioxane	1	0.07	92.9%	-2.45	-219.76	Y	D	---	Variable concentrations since production started late 2015 (increasing then decreasing)
	Tetrachloroethylene (PCE)	5	0.00	99.9%	0.00	0.00	N (Ins. >DL data)	---	---	21 detections, 37 below detection limit. No trend calculation possible. Increasing concentrations during pumping.
	Trichloroethene (TCE)	5	0.00	100.0%	0.00	0.00	N (Ins. >DL data)	---	---	25 detections, 33 below detection limit. No trend calculation possible. Increasing concentrations with pumping in 2015.
	Nitrate (as N)	10,000	0.07	93.1%	66.82	3.50	Y	---	---	No trend observed

Appendix K Variation with Time Charts (Wet/Dry Seasons and Pumping) – Assessment Period: 2004-2016)

APPENDIX K

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: 1,1-DICHLOROETHENE (1,1-DCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

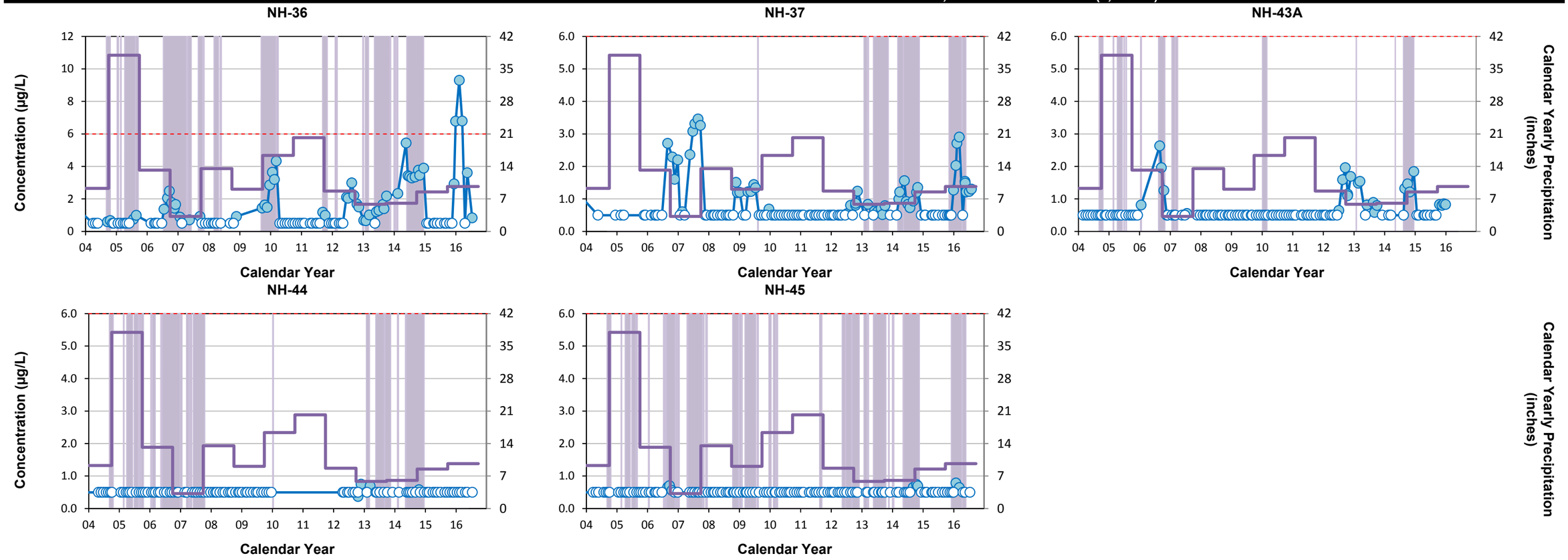
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): 1,1-Dichloroethene (1,1-DCE): 6 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: 1,1-DICHLOROETHENE (1,1-DCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

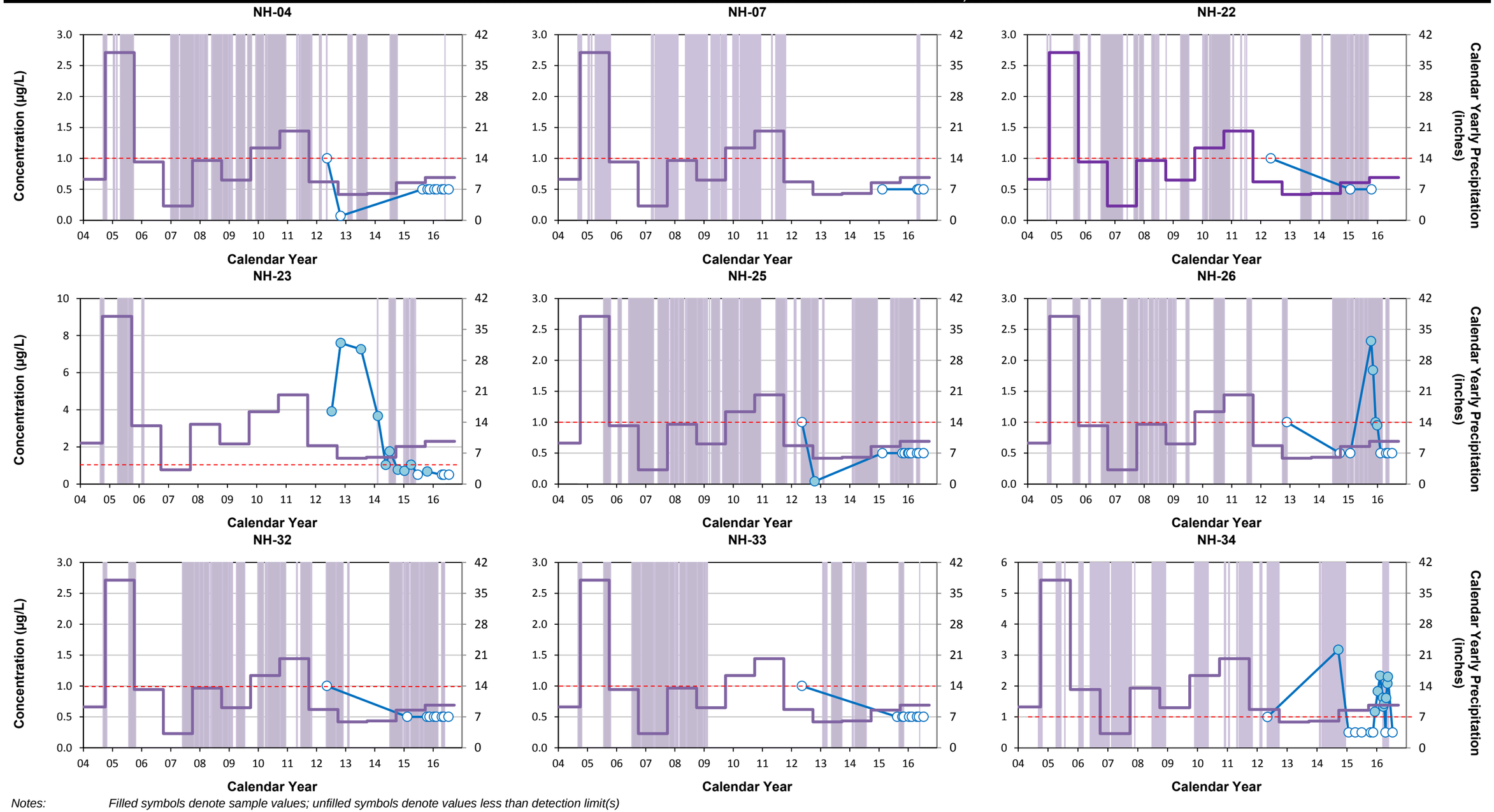
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): 1,1-Dichloroethene (1,1-DCE): 6 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: 1,4-DIOXANE



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

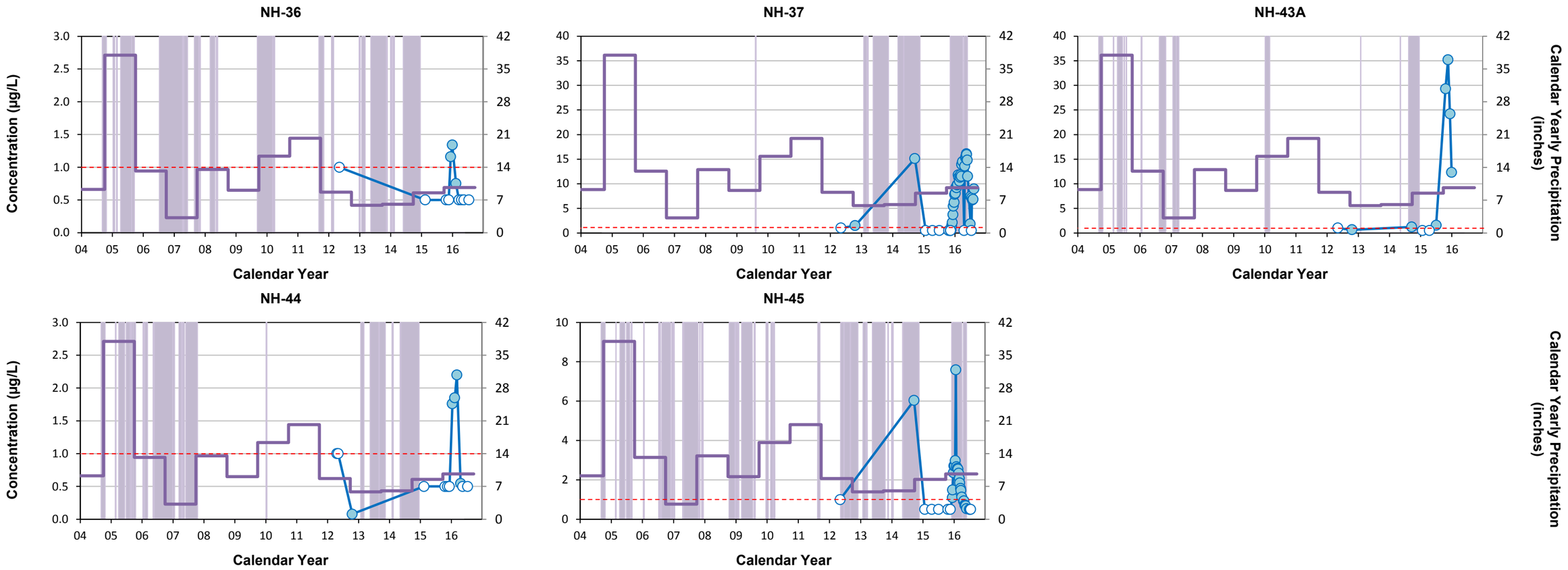
Dashed line between data points indicates data gap of more than two years

Notification Level (NL): 1,4-Dioxane: 1 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: 1,4-DIOXANE



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

Dashed line between data points indicates data gap of more than two years

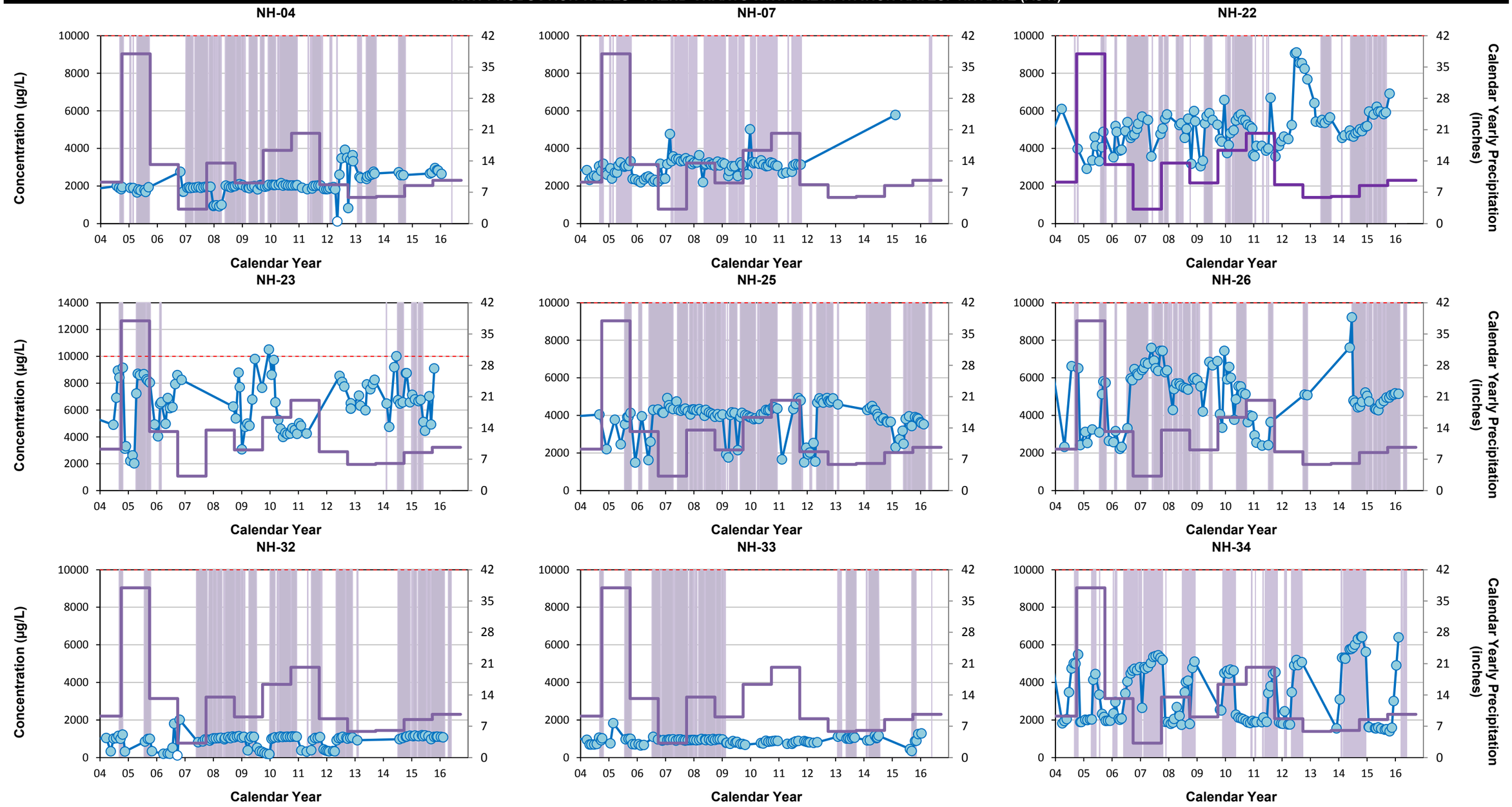
Notification Level (NL): 1,4-Dioxane: 1 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

APPENDIX K

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: NITRATE (AS N)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

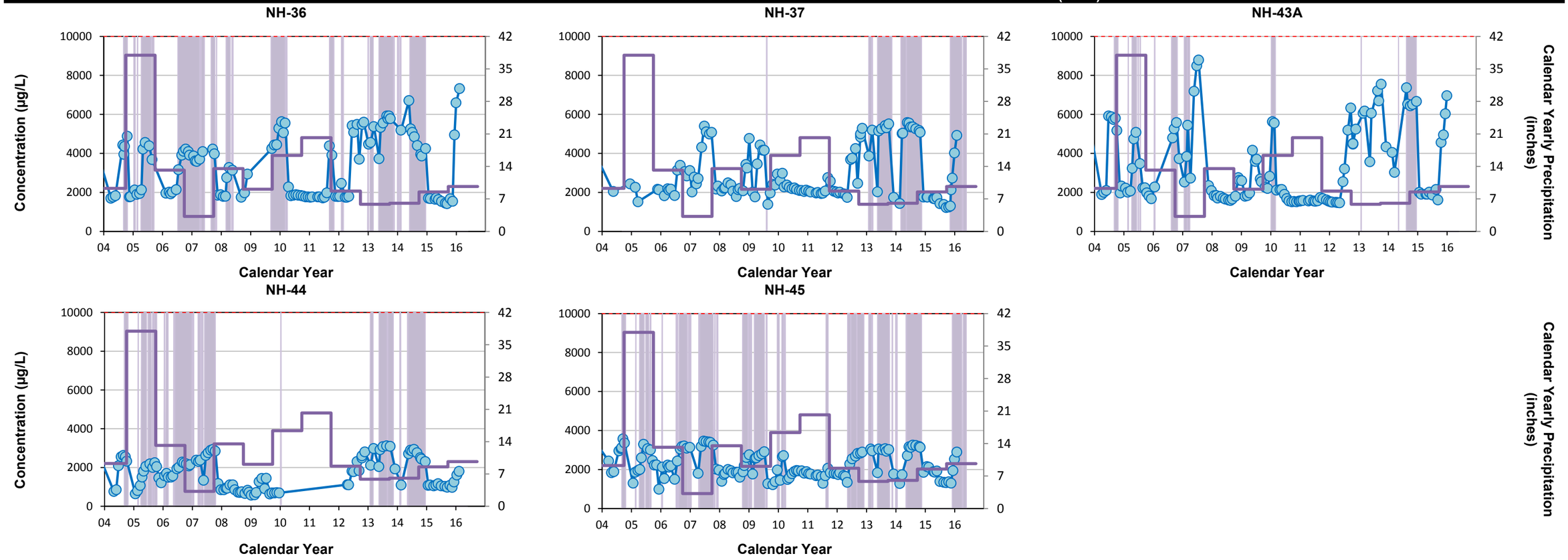
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Nitrate (as N): 10,000 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: NITRATE (AS N)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

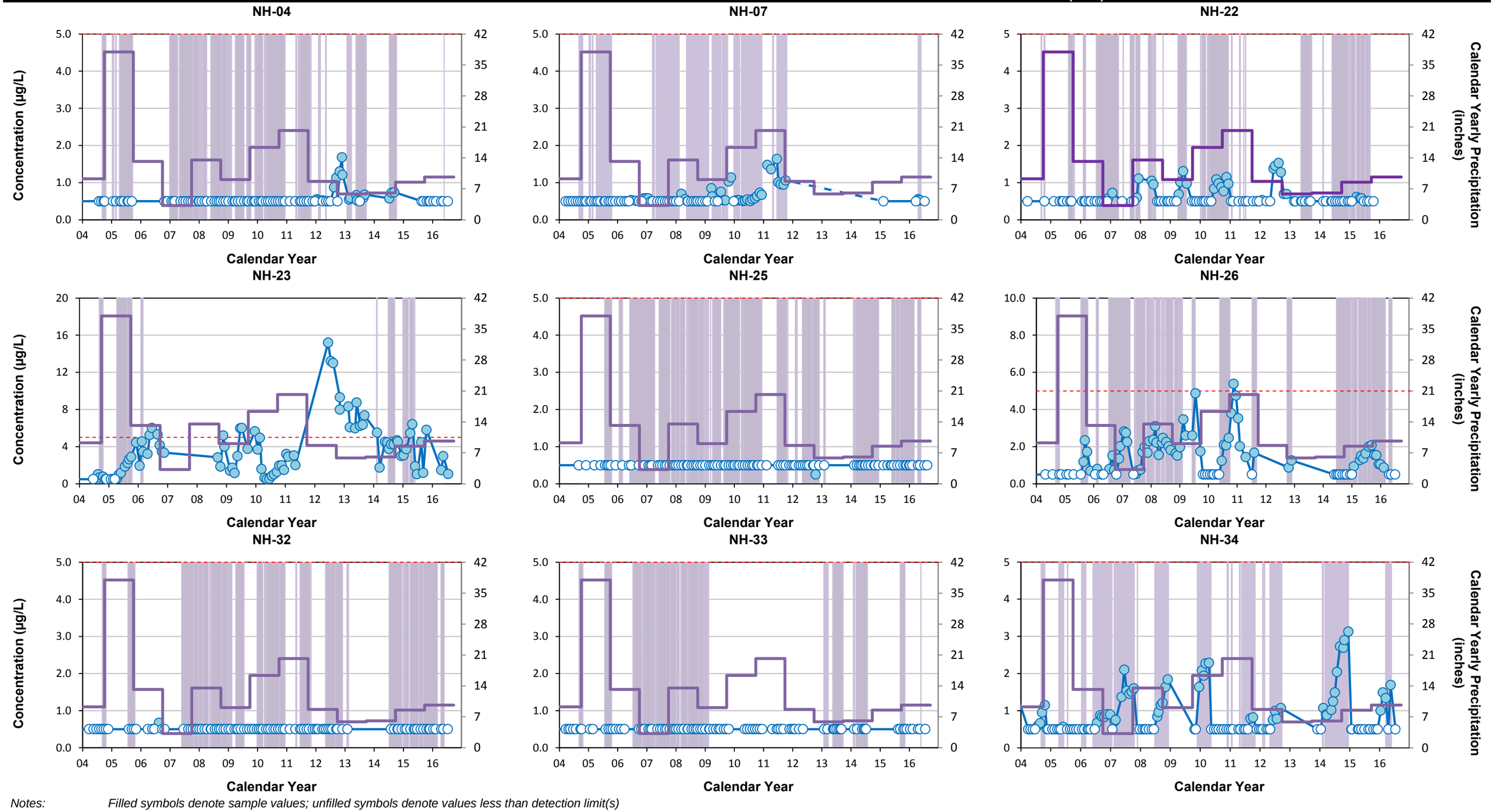
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Nitrate (as N): 10,000 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: TETRACHLOROETHYLENE (PCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

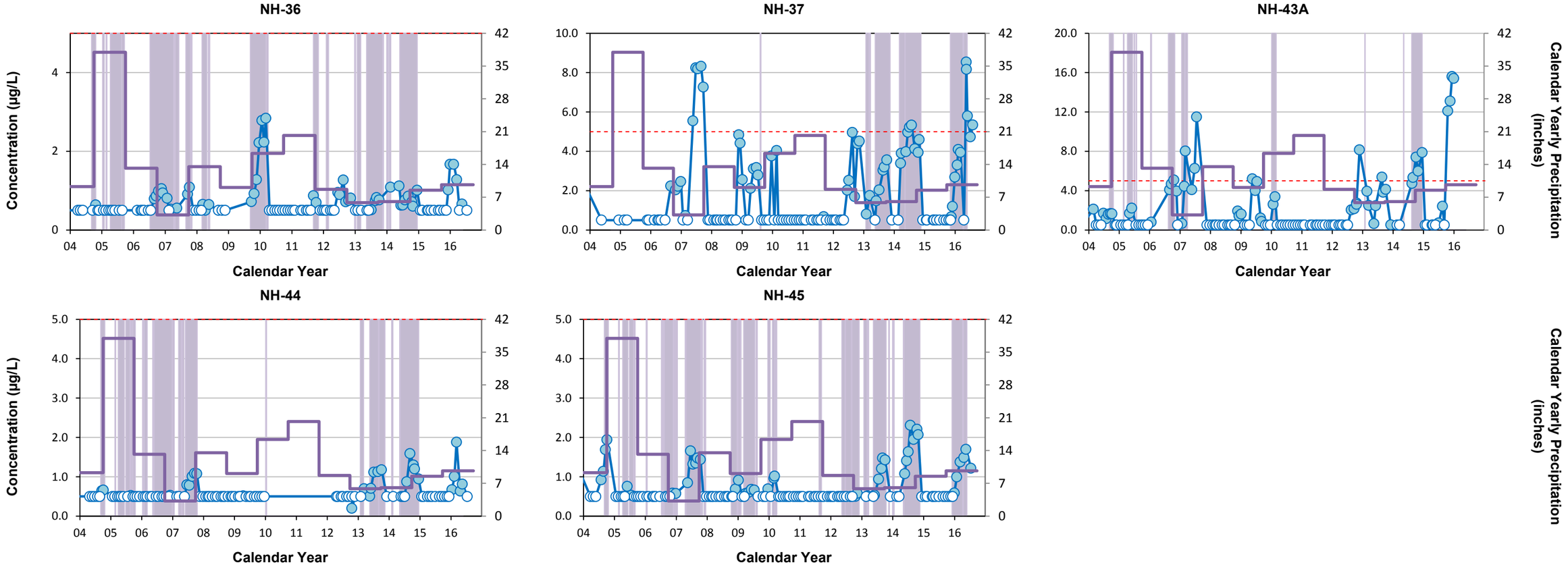
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Tetrachloroethylene (PCE): 5 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: TETRACHLOROETHYLENE (PCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

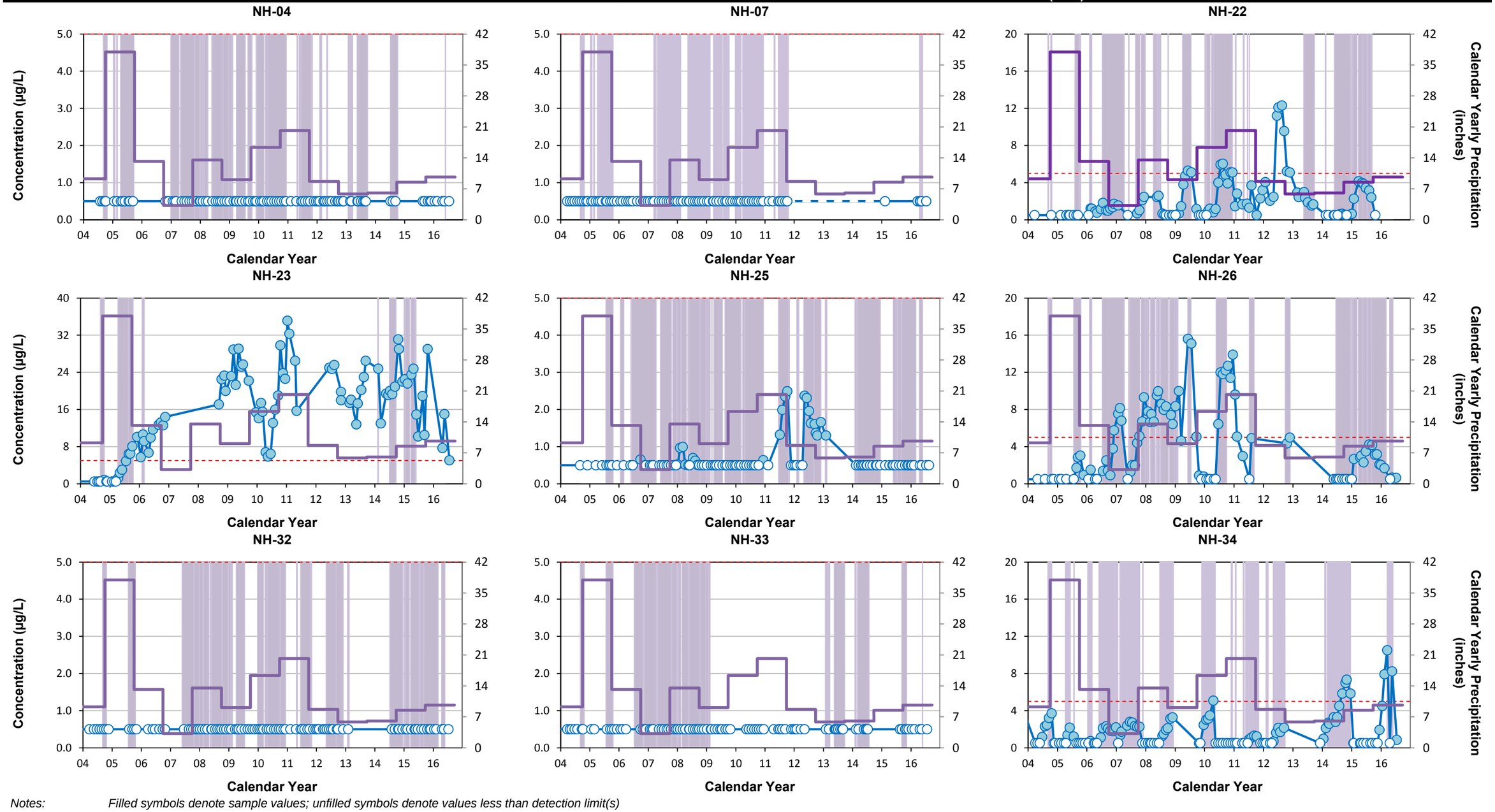
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Tetrachloroethylene (PCE): 5 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: TRICHLOROETHENE (TCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

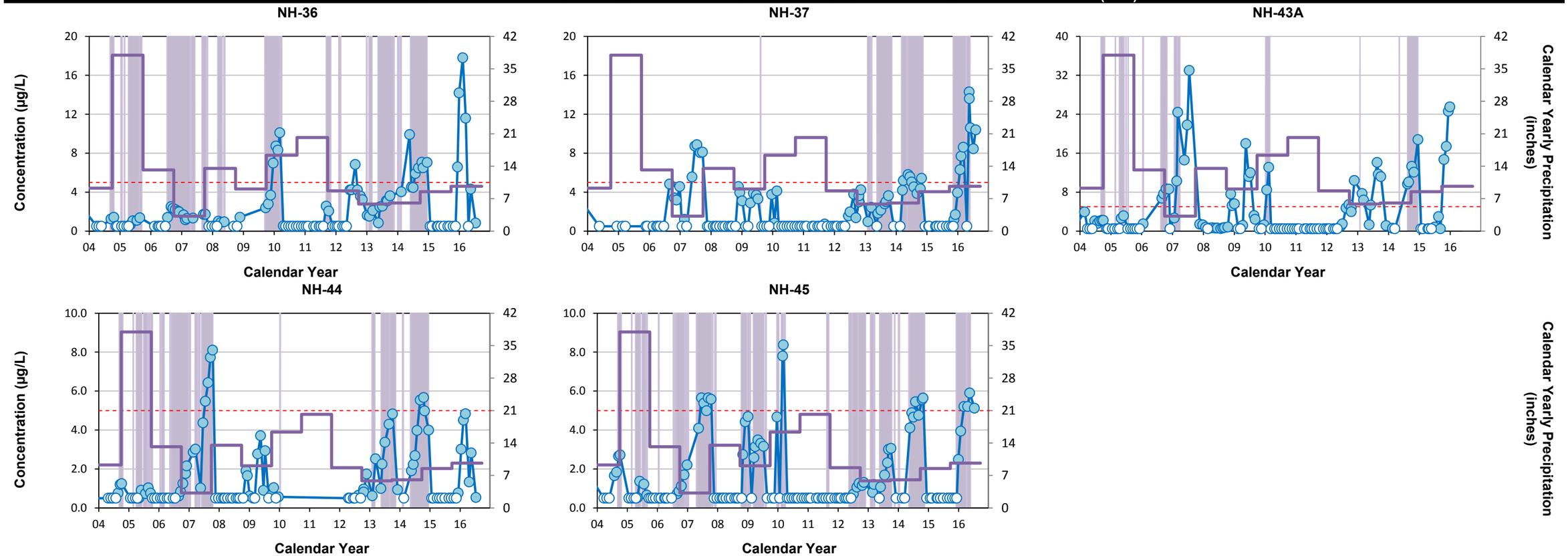
Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Trichloroethene (TCE): 5 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

NHW PRODUCTION WELLS - TREND CHARTS WITH PRECIPITATION RATES: TRICHLOROETHENE (TCE)



Notes:

Filled symbols denote sample values; unfilled symbols denote values less than detection limit(s)

Dashed line between data points indicates data gap of more than two years

Maximum Contaminant Level (MCL): Trichloroethene (TCE): 5 µg/L

Indicates well pump was on

Calendar Yearly precipitation (inches)

ADDENDUM TO 97-005 STEP 2 REPORT FOR NORTH HOLLYWOOD WEST WELL FIELD: EVALUATION OF THE POTENTIAL VULNERABILITY OF NHW WELL FIELD TO PFOA AND PFOS

ADDENDUM TO 97-005 STEP 2 REPORT FOR NORTH HOLLYWOOD WEST WELL FIELD: EVALUATION OF THE POTENTIAL VULNERABILITY OF NHW WELL FIELD TO PFOA AND PFOS

Introduction

Recently, the public and regulatory community have been interested in the potential presence of the groundwater contaminants perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). LADWP has sampled and analyzed NHW production and monitoring wells for PFOA and PFOS. The results available to date from these analyses and the potential vulnerability of the NHW Well Field to these contaminants is addressed in the following sections. The notification levels for PFOA and PFOS are 5.1 ng/L and 6.5 ng/L, respectively.

Production Wells

LADWP's NHW non-remediation production wells were sampled and analyzed for PFOA and PFOS via EPA Method 537; results are summarized in Table A. All results for NHW production wells which were sampled and analyzed for PFOA and PFOS were non-detect.

Six of LADWP production wells are currently offline due to construction of the Whitsett Park well control house as part of the NHW Wellhead Treatment facility from summer 2017 through present. Sampling and analysis of these wells (NH-34, NH-36, NH-37, NH-45, NH-44, NH-43A) for PFOA and PFOS is planned as soon as possible post-construction.

Monitoring Wells

NHW monitoring wells were sampled and analyzed for PFOA and PFOS via EPA Method 537; results are summarized in Table B. All results for monitoring wells for PFOA and PFOS were non-detect with the following exceptions:

- PFOA was detected in monitoring well NH-MW-06-Z3 at 5.1 ng/L on 3/7/2019; a subsequent sample taken on 11/19/2019 was non-detect (<2 ng/L).
- PFOA was detected in monitoring well NH-MW-08-Z2 at 7.8 ng/L on 12/5/2019 and at 8.17 ng/L on 2/20/2020.
- PFOS was detected in monitoring well NH-MW-08-Z2 at 6.1 ng/L on 12/5/2019 and at 6.85 ng/L on 2/20/2020.

Third Party Sites Within NHW Study Area

In Q4 2018, groundwater monitoring carried out at HPL, which is located within the NHW Study Area, included sampling and analysis for PFOA and PFOS as requested by the LARWQCB. Golder Associates Inc. (2019) reported that five onsite groundwater monitoring/extraction wells were sampled (MW-25A, MW-26A, MW-27A, MW-15, and EW-2) for PFOA and PFOS and analyzed via EPA Method 537 M. Results showed that PFOA and PFOS were not detected in these wells, with method reporting limits (MRLs) reported as 5.1 and 6.5 ng/L listed, respectively (p.25 of Golder Associates Inc. 2019).

Potential Vulnerability of NHW Well Field to PFOA and PFOS

Given the sampling and analysis results for NHW production wells, NHW monitoring wells, and Hewitt Site monitoring to date have been non-detect, with the exception of two detections of PFOA and one detection of PFOS in deeper screen intervals at monitoring location NH-MW-06-Z3 and NH-MW-08-Z2, the potential vulnerability of NHW Well Field to these compounds is considered low. Based on these results and screened against NLs, PFOA and PFOS are not consider constituents of potential concern for the NHW Well Field.

LADWP plans to conduct additional sampling and analysis for PFOA and PFOS in the as yet unsampled NHW production wells (NH-34, NH-36, NH-37, NH-45, NH-44, NH-43A).

Table A: Summary of PFOA and PFOS Analysis Results for NHW Production Wells

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluoro-octanoic acid (PFOA) **NL: 5.1 ng/L**	NH-04	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND
	NH-07	10/11/2018	10/28/2019	3	0	3	2	10	ND	ND
	NH-22	10/9/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	10	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND
Perfluoro-octanesulfonic acid (PFOS) **NL: 6.5 ng/L**	NH-04	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND
	NH-07	10/11/2018	10/28/2019	3	0	3	2	10	ND	ND
	NH-22	10/9/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	10	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND

Notes: ND = non-detect, ng/L = nanogram per liter

Table B: Summary of PFOA and PFOS Analysis Results for NHW Monitoring Wells

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluoro-octanoic acid (PFOA) **NL: 5.1 ng/L**	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	**3/7/2019**	**11/19/2019**	**2**	**1**	**1**	**2**	**2**	**5.1**	**5.1**
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.98**	**2**	**7.8**	**8.17**
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorooctanesulfonic acid (PFOS) NL: 6.5 ng/L	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.98**	**2**	**6.1**	**6.85**
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Notes: ND = non-detect, ng/L = nanogram per liter, detections are bolded and highlighted in grey

Additional PFAS Compounds

PFOA and PFOS are part of a larger group of human-made substances referred to as per- and polyfluoroalkyl substances (PFAS). As part of the aforementioned sampling and analysis activities for PFOA and PFOS, additional PFAS compounds were analyzed at LADWP and Third-Party groundwater production and monitoring wells. The results of these additional PFAS analyses are summarized below. Note, none of the PFAS compounds summarized below (other than PFOA and PFOS) currently have a DDW notification level at the time of preparation of this addendum.

Production Wells

LADWP's non-remediation production wells were sampled and analyzed for additional PFAS compounds (other than PFOA and PFOS) via EPA Method 537 during Q4 2018; results are summarized in Table C. All results were non-detect at the respective reporting limit for each analyte tested except for perfluorohexanesulfonic acid (PFHxS) which was detected in NH-07 at 3.2 ng/L on 9/19/2019 and 2.8 ng/L on 10/28/2019.

Monitoring Wells

LADWP's NHW monitoring wells were sampled and analyzed for additional PFAS compounds (other than PFOA and PFOS) via EPA Method 537; results are summarized in Table D. All results were non-detect at the respective reporting limit for each analyte tested with the following exceptions:

- Perfluorobutanesulfonic acid (PFBS) was detected in four samples:
    - NH-MW-06-Z1 at 6 ng/L on 2/21/2019 and 4.2 ng/L on 11/19/2019.
    - NH-MW-08-Z2 at 3.2 ng/L on 12/5/2019 and 3.09 ng/L on 2/20/2020.
- Perfluoroheptanoic acid (PFHpA) was detected in one sample:
    - NH-MW-06-Z3 at 9.2 ng/L on 3/7/2019; a subsequent sample taken on 11/19/2019 was non-detect.
- Perfluorohexanesulfonic acid (PFHxS) was detected in two samples:
    - NH-MW-08-Z2 at 28 ng/L on 12/5/2019 and at 31 ng/L on 2/20/2020.
- Perfluorohexanoic acid (PFHxA) was detected in five samples:
    - NH-MW-06-Z1 at 9.3 ng/L on 2/21/2019 and 12 ng/L on 11/19/2019.
    - NH-MW-06-Z3 at 6.3 ng/L on 3/7/2019; a subsequent sample taken on 11/19/2019 was non-detect.
    - NH-MW-08-Z2 at 2.5 ng/L on 12/5/2019 and at 2.53 ng/L on 2/20/2020.
- Perfluorononanoic acid (PFNA) was detected in five samples:
    - NH-MW-06-Z3 at 3.1 ng/L on 3/7/2019; a subsequent sample taken on 11/19/2019 was non-detect.
    - NH-MW-07-Z1 at 2 ng/L on 12/3/2019; a subsequent sample taken on 2/13/2020 was non-detect.

- NH-MW-08-Z1 at 2.4 ng/L on 12/5/2019 and at 2.84 ng/L on 2/20/2020.
- NH-MW-10-Z2 at 3.5 ng/L on 12/10/2019.

Third Party Sites Within NHW Study Area

Groundwater monitoring carried out at Hewitt Site during Q4 2018, included sampling and analysis for twenty-four PFAS compounds. A summary of the PFAS results (excluding PFOA and PFOS which are discussed above) from Golder Associates Inc. (2019) is provided below.

Five onsite groundwater monitoring/extraction wells were sampled (MW-25A, MW-26A, MW-27A, MW-15, and EW-2) and analyzed via EPA Method 537 M. Results showed that the following PFAS compounds were detected above MRLs (p.25 of Golder Associates Inc. 2019):

- Perfluorobutanesulfonate (PFBS) was detected in four of five samples and ranged from 4.2 ng/L at MW-26A to 43 ng/L at MW-15.
- Perfluorobutyric acid (PFBA) was detected in all samples and ranged from 120 ng/L at MW-25A to 3,200 ng/L at MW-15.
- Perfluorohexanoic acid (PFHxA) was detected in four of five samples and ranged from 7.4 ng/L at MW-25A to 170 ng/L at MW-15.
- Perfluoropentanesulfonate (PFPeS) was detected in two of five samples and ranged from 4 ng/L at EW-2 to 15 ng/L at MW-15.
- Perfluoropentanoic acid (PFPeA) was detected in three of five samples and ranged from 8.3 ng/L at MW-26A to 120 ng/L at MW-15.

Results presented in Golder Associates Inc. (2019) for all PFAS sampling during Q4 2018 at Hewitt Site are provided in Table E.

Table C: Summary of Additional PFAS Analysis Results for NHW Production Wells

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
11-chloroeicosafluoro-3-oxaundecane-1-su	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
4,8-dioxa-3H-perfluorononanoic acid	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
9-chlorohexadecafluoro-3-oxanone-1-sulfo	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
Hexafluoropropylene oxide dimer acid	NH-04	9/19/2019	9/19/2019	1	0	1	5	5	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	5	5	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	5	5	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	5	5	ND	ND
N-Et PerfluorooctanesulfonamidoAA	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
N-Me PerfluorooctanesulfonamidoAA	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorobutanesulfonic acid (PFBS)	NH-04	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
	NH-07	10/11/2018	10/28/2019	3	0	3	2	20	ND	ND
	NH-22	10/9/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	20	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
Perfluorodecanoic acid (PFDA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
Perfluorododecanoic acid (PFDoA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
Perfluoroheptanoic acid (PFHpA)	NH-04	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND
	NH-07	10/11/2018	10/28/2019	3	0	3	2	10	ND	ND
	NH-22	10/9/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	10	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	10	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	10	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorohexanesulfonic acid (PFHxS)	NH-04	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
	NH-07	**10/11/2018**	**10/28/2019**	**3**	**2**	**1**	**2**	**20**	**2.8**	**3.2**
	NH-22	10/9/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	20	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
Perfluorohexanoic acid (PFHxA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
Perfluorononanoic acid (PFNA)	NH-04	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
	NH-07	10/11/2018	10/28/2019	3	0	3	2	20	ND	ND
	NH-22	10/9/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-23	10/22/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-25	10/12/2018	12/11/2018	2	0	2	2	20	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/11/2018	10/17/2019	2	0	2	2	20	ND	ND
	NH-33	10/11/2018	9/19/2019	2	0	2	2	20	ND	ND
Perfluorotetradecanoic acid (PFTA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorotridecanoic acid (PFTrDA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
Perfluoroundecanoic acid (PFUnA)	NH-04	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND
	NH-07	9/19/2019	10/28/2019	2	0	2	2	2	ND	ND
	NH-22	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-23	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-25	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-26	12/11/2018	12/11/2018	1	0	1	2	2	ND	ND
	NH-32	10/17/2019	10/17/2019	1	0	1	2	2	ND	ND
	NH-33	9/19/2019	9/19/2019	1	0	1	2	2	ND	ND

Notes: ND = non-detect, ng/L = nanogram per liter, detections are bolded and highlighted in grey

Table D: Summary of Additional PFAS Analysis Results for NHW Monitoring Wells

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
11-chloro-eicosafluoro-3-oxaundecane-1-su	NH-MW-03-Z1	11/14/2019	11/14/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z2	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z3	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z2	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z3	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
4,8-dioxa-3H-perfluoro-nonanoic acid	NH-MW-03-Z1	11/14/2019	11/14/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z2	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z3	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z2	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z3	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
9-chloro-hexadecafluoro-3-oxanone-1-sulfo	NH-MW-03-Z1	11/14/2019	11/14/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z2	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z3	11/19/2019	11/19/2019	1	0	1	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z2	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z3	11/21/2019	11/21/2019	1	0	1	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
Hexafluoro-propylene oxide dimer acid	NH-MW-03-Z1	11/14/2019	11/14/2019	1	0	1	5	5	ND	ND
	NH-MW-06-Z1	11/19/2019	11/19/2019	1	0	1	5	5	ND	ND
	NH-MW-06-Z2	11/19/2019	11/19/2019	1	0	1	5	5	ND	ND
	NH-MW-06-Z3	11/19/2019	11/19/2019	1	0	1	5	5	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	5	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	5	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	5	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	5	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	5	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	5	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	5	5	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	5	5	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	5	5	ND	ND
	NH-MW-11-Z1	11/21/2019	11/21/2019	1	0	1	5	5	ND	ND
	NH-MW-11-Z2	11/21/2019	11/21/2019	1	0	1	5	5	ND	ND
	NH-MW-11-Z3	11/21/2019	11/21/2019	1	0	1	5	5	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	5	5	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
N-Et Perfluorooctane sulfonamidoAA	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
N-Me Perfluorooctane sulfonamidoAA	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorobutane sulfonic acid (PFBS)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	**2/21/2019**	**11/19/2019**	**2**	**2**	**0**	**2**	**2**	**4.2**	**6**
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.98**	**2**	**3.09**	**3.2**
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorodecanoic acid (PFDA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorododecanoic acid (PFDoA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluoroheptanoic acid (PFHpA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	**3/7/2019**	**11/19/2019**	**2**	**1**	**1**	**2**	**2**	**9.2**	**9.2**
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorohexanesulfonic acid (PFHxS)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.98**	**2**	**28**	**31**
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorohexanoic acid (PFHxA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	**2/21/2019**	**11/19/2019**	**2**	**2**	**0**	**2**	**2**	**9.3**	**12**
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	**3/7/2019**	**11/19/2019**	**2**	**1**	**1**	**2**	**2**	**6.3**	**6.3**
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.98**	**2**	**2.5**	**2.53**
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorononanoic acid (PFNA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	**3/7/2019**	**11/19/2019**	**2**	**1**	**1**	**2**	**2**	**3.1**	**3.1**
	NH-MW-07-Z1	**12/3/2019**	**2/13/2020**	**2**	**1**	**1**	**1.99**	**2**	**2**	**2**
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	**12/5/2019**	**2/20/2020**	**2**	**2**	**0**	**1.99**	**2**	**2.4**	**2.84**
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	**12/10/2019**	**12/10/2019**	**1**	**1**	**0**	**2**	**2**	**3.5**	**3.5**
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorotetradecanoic acid (PFTA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluorotridecanoic acid (PFTrDA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Constituent	Well ID	Date Range		Data Count			Reporting Limit Range (ng/L)		Detected Range (ng/L)	
		Minimum	Maximum	Observations	Detects	Non-Detects	Minimum	Maximum	Minimum	Maximum
Perfluoroundecanoic acid (PFUnA)	NH-MW-03-Z1	3/26/2019	11/14/2019	2	0	2	2	2	ND	ND
	NH-MW-05-Z1	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z2	2/19/2019	2/19/2019	1	0	1	2	2	ND	ND
	NH-MW-05-Z3	2/21/2019	2/21/2019	1	0	1	2	2	ND	ND
	NH-MW-06-Z1	2/21/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z2	2/26/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-06-Z3	3/7/2019	11/19/2019	2	0	2	2	2	ND	ND
	NH-MW-07-Z1	12/3/2019	2/13/2020	2	0	2	1.99	2	ND	ND
	NH-MW-07-Z2	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-07-Z3	12/3/2019	2/13/2020	2	0	2	1.97	2	ND	ND
	NH-MW-08-Z1	12/5/2019	2/20/2020	2	0	2	1.99	2	ND	ND
	NH-MW-08-Z2	12/5/2019	2/20/2020	2	0	2	1.98	2	ND	ND
	NH-MW-08-Z3	12/5/2019	2/20/2020	2	0	2	1.94	2	ND	ND
	NH-MW-10-Z1	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z2	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-10-Z3	12/10/2019	12/10/2019	1	0	1	2	2	ND	ND
	NH-MW-11-Z1	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z2	3/14/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-11-Z3	4/30/2019	11/21/2019	2	0	2	2	2	ND	ND
	NH-MW-4909C-Z1	11/13/2019	11/13/2019	1	0	1	2	2	ND	ND
	NH-VPB-02-Z1	3/21/2019	3/21/2019	1	0	1	2	2	ND	ND

Notes: ND = non-detect, ng/L = nanogram per liter, detections are bolded and highlighted in grey

Table E: Q4 2018 Groundwater Analytical Results for PFAS at Hewitt Site (reproduced from Table 10 of Golder Associates Inc. 2019)

Sample Location		*EW-2*	*MW-15*	*MW-25A*	*MW-26A*	*MW-27A*
Sample Date		*10/26/2018*	*10/26/2018*	*10/26/2018*	*10/26/2018*	*10/26/2018*
Analyte	*Unit*					
8:2 fluorotelomersulfonate	*ng/l*	*2.0 U*	*2.0 U*	*2.0 U*	*2.0 U*	*2.0 U*
6:2 fluorotelomersulfonate	*ng/l*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*
4:2 fluorotelomersulfonate	*ng/l*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*
N-ethyl perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	*ng/l*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*
N-methyl perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	*ng/l*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*	*1.0 U*
Perfluoro-1-Octanesulfonate (PFOS)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluorobutanesulfonic acid (PFBS)	*ng/l*	*22*	*43*	*0.30 U*	*4.2*	*4.3*
Perfluorobutyric acid (PFBA)	*ng/l*	*1800*	*3200*	*120*	*420*	*200*
Perfluorodecanesulfonate (PFDS)	*ng/l*	*0.60 U*	*0.60 U*	*0.60 U*	*0.60 U*	*0.60 U*
Perfluorodecanoic acid (PFDA)	*ng/l*	*0.90 U*	*0.90 U*	*0.90 U*	*0.90 U*	*0.90 U*
Perfluorododecanoic acid (PFDoA)	*ng/l*	*0.50 U*	*0.50 U*	*0.50 U*	*0.50 U*	*0.50 U*
Perfluoroheptanesulfonate (PFHpS)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluoroheptanoic acid (PFHpA)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluorohexanesulfonic acid (PFHxS)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluorohexanoic acid (PFHxA)	*ng/l*	*51*	*170*	*7.4*	*12*	*0.40 U*
Perfluoro-n-octanoic acid (PFOA)	*ng/l*	*0.30 U*	*0.30 U*	*0.30 U*	*0.30 U*	*0.30 U*
Perfluorononanesulfonate (PFNS)	*ng/l*	*0.60 U*	*0.60 U*	*0.60 U*	*0.60 U*	*0.60 U*
Perfluorononanoic acid (PFNA)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluorooctane Sulfonamide (FOSA)	*ng/l*	*0.50 U*	*0.50 U*	*0.50 U*	*0.50 U*	*0.50 U*
Perfluoropentanesulfonate (PFPeS)	*ng/l*	*4.0*	*15*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluoropentanoic acid (PFPeA)	*ng/l*	*52*	*120*	*2.0 U*	*8.3*	*2.0 U*
Perfluorotetradecanoic acid (PFTA)	*ng/l*	*0.30 U*	*0.30 U*	*0.30 U*	*0.30 U*	*0.30 U*
Perfluorotridecanoic acid (PFTrDA)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*
Perfluoroundecanoic acid (PFUnA)	*ng/l*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*	*0.40 U*

Notes:
ng/L = nanograms per liter
DWNL = drinking water notification level
Laboratory qualifiers shown.

References

Golder Associates Inc., 2019. 2018 Fourth Quarter Groundwater Monitoring, Hewitt Site, 7245-7361 Laurel Canyon Boulevard, North Hollywood District, City of Los Angeles, California. January 2019