



King County

Solid Waste Division

Department of Natural Resources and Parks

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February 15, 2023

TO: Jeromeo Cruz, Health and Environmental Investigator III, Environmental Health Division, Public Health – Seattle and King County

VIA: Jamey Barker, P.E., Engineer Supervisor, Solid Waste Division (SWD), Department of Natural Resources & Parks (DNRP) Feb 15, 2023

FM: Toraj Ghofrani, Engineer III Feb 15, 2023

RE: Enumclaw Closed Landfill 2022 Annual Groundwater Data Evaluation Report

The purpose of this memorandum is to transmit a copy of the *Enumclaw Closed Landfill 2022 Annual Groundwater Data Evaluation Report*. This report is for the 2022 hydrogeological year. This report includes an executive summary, site specific summary, exceedances table, trend test table, recommendations, potentiometric surface maps (p-maps), time-concentration plots of parameters of interest, and field and lab data in PDF format. The groundwater quality discussion is focused on exceedances, trend table, graphs, and p-maps.

We will continue to provide these reports on groundwater data evaluation as part of the reporting requirements. We will address any revisions and concerns that you might have about this document in our next annual report. We appreciate your comments to improve these reports.

If you have any questions regarding this report, please call my supervisor at 206-477-4625 or me at 206-477-5221.

Enclosures

cc: Tim O'Connor, Hydrogeologist III, Washington State Department of Ecology
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February 15, 2023

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Sincerely,

Toraj Ghofrani
Engineer III

Tim O'Connor
February 15, 2023
Page 2

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Enumclaw Closed Landfill

2022 Annual Report



King County

Department of
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Solid Waste Division

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Disposal

February 2023

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Enumclaw Closed Landfill 2022 Annual Report Certification

I certify in accordance with the requirements of Chapter 18.220 RCW, that the contents of this Enumclaw Closed Landfill Annual Report was prepared under my direction designed to assure that qualified personnel properly gathered and evaluated the information submitted. Where applicable, some specific and related hydrogeologic portions have been duly certified by a Washington State licensed hydrogeologist/geologist in accordance with Chapter 18.220.010 (12) RCW. Based on my inquiry of the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name: Toraj Ghofrani, P.E.	Title: Engineer III Licensed Civil Engineer	Date: 2/15/2023
Mailing Address: Solid Waste Division King County Department of Natural Resources & Parks 201 South Jackson Street, Suite 701 Seattle, WA 98104-3855		Telephone Number: 206-477-5221
Signature: 		

Seal Image below

**EXPIRES 10/06/ 2024**



King County
Department of Natural Resources

Enumclaw Closed Landfill

2022 Annual Report

Prepared by:
King County Department of Natural Resources & Parks
Solid Waste Division, Facility Engineering and Science Section

February 2023

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TABLE OF CONTENTS

Executive Summary	1
1 Introduction	
1.1 Objectives	3
1.2 Landfill Background Summary	3
1.2.1 Previous Groundwater Investigations and Landfill Improvements	5
1.2.2 Current and Future Investigations and Landfill Improvements	6
1.2.3 Landfill Geology and Hydrogeology	8
2 Data Evaluation	
2.1 Groundwater Elevations and Flow Direction	10
2.2 Data Evaluation Methods	10
2.3 Groundwater Chemistry Results	12
2.3.1 Upgradient Groundwater Quality	12
2.3.2 Side-Gradient Groundwater Quality	13
2.3.2.1 MW-1	13
2.3.2.2 MW-6A	14
2.3.3 Downgradient Groundwater Quality	15
2.3.3.1 MW-9	15
2.3.3.2 MW-2	16
2.3.3.3 MW-10	16
3 Summary and Conclusions	
3.1 Summary	18
3.2 Groundwater Chemistry	18
3.2.1 Upgradient Groundwater Quality	19
3.2.2 Side-Gradient Groundwater Quality	19
3.2.3 Downgradient Groundwater Quality	20
3.3 Recommendations/Future Action	20
4 References	22
Tables 1 and 2	
Figures 1 through 10	
Appendix A	Groundwater Drinking Water Standards and Groundwater Quality Criteria
Appendix B	Potentiometric Groundwater Report
Appendix C	Summary of Statistical Analyses Stats and Trends
Appendix D	Time Concentration Plots
Appendix E	Historical Groundwater Monitoring Data
Appendix F	Final Rebound Test Results December 2019 to July 2022
Appendix G	Historical Landfill Gas Data
Appendix H	Financial Assurance

Executive Summary

The Enumclaw Closed Landfill (ENCLF) is a 39-acre property leased from the City of Enumclaw to be utilized and operated as a municipal landfill by King County Solid Waste Division (KCSWD) to serve the nearby residential and commercial communities. ENCLF opened more than 72 years ago, in the 1950s, operated for 43 years until the last refuse disposal on April 4, 1993, and has been closed for 29 years. For most of the 1950's, landfilling and open pit sand and gravel mining were concurrently occurring at the site. ENCLF is subject to Chapter 173-304 of the Washington Administrative Code, due to its 1993 closure date.

Approximately 725,000 tons of refuse is buried at ENCLF to no more than 42 feet thick. The refuse is covered with a final geomembrane cover system with vegetated surface and two refuse probes. The refuse bottom has no liner. The post closure care infrastructure at ENCLF includes stormwater sedimentation and infiltration ponds, a Landfill Gas (LFG) and condensate collection system, a former LFG flare station, a standby low flow utility/mobile flare station, a biofiltration (Bioberm) for passive LFG treatment, a network of subsurface LFG monitoring probes, and a network of groundwater monitoring wells. In compliance with the WAC 173-304, the 3 former leachate ponds were decommissioned between 1989 and 1993 with the landfill closure. Historically, no leachate plume was found to potentially impact the groundwater quality beneath the site.

After 29 years of landfill closure, LFG and leachate generation have reached the point of diminishing return and ENCLF has reached its stabilized state, preparing for the termination of its post closure care in the near future.

The bottom of refuse is 25 feet to 85 feet above the regional unconfined aquifer beneath the site. This aquifer resides, auspiciously, in a geological formation known as Recessional Outwash with fast flowing groundwater that is flushed at least twice a year. This rapid flushing of groundwater helps expedite the natural attenuation of any groundwater contamination through predominately natural dilution, diffusion, and biodegradation processes.

To evaluate the potential impact of ENCLF's landfill gas and/or landfill leachate on the quality of groundwater, groundwater samples were collected and analyzed at frequency combinations of monthly, quarterly, and semiannually for the past 37 years. The complete analytical list comprises more than 100 suspected LFG and landfill leachate parameters that could potentially impact the groundwater beneath the site. These analytical parameters were put together, in part, based on experience gained from more than 5,000 municipal solid waste landfills that were closed in the United States between 1990 and 2018 ([*https://www.statista.com/statistics/193813/number-of-municipal-solid-waste-landfills-in-the-us-since-1990/](https://www.statista.com/statistics/193813/number-of-municipal-solid-waste-landfills-in-the-us-since-1990/)).

Consequently, a colossal volume of data is appended in this annual report, representing the field sampling and laboratory analytical work performed for the ENCLF in accordance with an approved quality control and quality assurance plan. According to our comprehensive statistical and trend analyses, results presented in this report are a true representative of the

groundwater quality beneath ENCLF. Based on these data, the Constituents of Concern (COCs) at ENCLF are determined to be pH, Arsenic, Manganese, and Vinyl Chloride.

Even though more than 37 years of data is amassed for ENCLF, due to significant improvements in laboratory method detection limits over time, emphasis is given to the most recent data from the past decade, including the last eight monitoring events.

For the past decade, the concentrations of COCs at ENCLF have been significantly attenuated. The upper pH limit of 8.5 has never been exceeded in the upgradient, side-gradient, and downgradient wells. The lower pH limit of 6.5 has been exceeded so very slightly that it is unlikely to dissolve Arsenic or Manganese from the geological skeleton of the unconfined aquifer into the groundwater. The consistent lower pH exceedances are indicative of the past impact of LFG on the groundwater, and not leachate.

For the past decade, Arsenic in the upgradient, cross-gradient, and downgradient wells were below the natural background concentration of Arsenic in the Puget Sound basin. However, the regulatory limit for Arsenic is currently set at a concentration 160 times lower than the natural background Arsenic level. Consequently, the current residual concentrations of Arsenic in the ENCLF wells are approximately 3 times higher than the current regulatory limit, including in an upgradient well. The presence of Arsenic in the upgradient well represents either the natural background level, or other offsite source(s). With the exception of one side-gradient well, the Arsenic levels in all other side-gradient and downgradient wells are similar in magnitude to the Arsenic concentration in the upgradient well.

For the past decade, Manganese concentrations have been attenuated to non-detect level or detected at concentrations below the regulatory limit in all wells, except one side-gradient well. However, the Manganese concentration in this side-gradient well has been on attenuating trend since 2016. Furthermore, for the past decade, Vinyl Chloride concentrations have been attenuated to non-detect levels in all wells.

Based on these results, KCSWD recommends discontinuing or significantly reducing the analytical list, since the COCs at the ENCLF have been well established. A groundwater study will be helpful in establishing background levels for pH, Arsenic, Manganese, and Vinyl Chloride. KCSWD intends to continue groundwater sampling analysis at the current frequency.

ENCLF meets the settlement criteria for termination of post-closure care. Since the landfill cover system has already reached its diminishing settlement, KCSWD intends to open a dialogue with the City of Enumclaw to find an alternative revenue generating green project (i.e., solar panel, composting, ...etc.) at ENCLF.

On November 18, 2021, KCSWD coordinated with the Puget Sound Clean Air Agency and received approval for decommissioning the former flare station at ENCLF. KCSWD will be instituting this project in 2023/2024.

1 INTRODUCTION

1.1 Objectives

Since the impact of the naturally occurring microbial byproducts (landfill gas and landfill leachate) are typically manifested in the groundwater contamination beneath landfills, the goal of this annual report is to focus on groundwater quality. Subsequently, the primary objectives of the Enumclaw Closed Landfill (ENCLF) groundwater quality evaluation are to:

- Provide a summary of site settings and features relevant to groundwater beneath the site.
- Compile the groundwater quality data from September 1986 through September 2022 hydrological years for the existing groundwater monitoring wells. The groundwater quality data includes groundwater elevation, field parameters, conventional parameters, dissolved metals, and Volatile Organic Compounds (VOCs).
- Review the compiled data and complete statistical analyses to evaluate the reliability of the sample collection and analytical results to highlight groundwater quality trends for each of the monitoring wells.
- Compare groundwater quality data with potable groundwater quality standards, that were in effect at the time of sampling, and identify any exceedances of standards for the hydrological year 2022.
- Determine whether the past ENCLF impact to groundwater quality has been exacerbated or attenuated over time.

1.2 Landfill Background Summary

Located 1.5 miles east of the City of Enumclaw (Figures 1 and 2), ENCLF began operation in the early 1950s under the informal supervision of the City of Enumclaw and Public Health Seattle & King County (PHSKC). The property is owned by the City of Enumclaw and it is leased to King County Solid Waste Division (KCSWD) for use as a municipal solid waste landfill. ENCLF is 39 acres and contains approximately 725,000 tons of refuse without a bottom liner system and no refuse has been deposited at the site since April 4, 1993. The access to the site is restricted by a chain-link fence.

For most of the 1950's, landfilling and open pit sand and gravel mining was concurrently occurring at the site until late 1987. The refuse used to be burned until late 1950's when the operation of the landfill was turned over to the newly created King County Division of Sanitary Operation in 1968 (R.W. Beck, November 1996). The buried refuse up to 42 feet thick covered most of the landfill. Refuse deposit began at the western side of the ENCLF due to predominant presence of ash from historical open burning of refuse. As sand and gravel were mined, the landfilling expanded uphill to the east of the site. There is a 25 to 85 feet buffer zone between the bottom of the refuse and the groundwater table (R.W. Beck et al, September 1987).

ENCLF is subject to Chapter 173-304 of the Washington Administrative Code (WAC) because of its April 1993 closure date. According to WAC 173-304-407, the landfill shall be closed to:

1. Minimize the need for maintenance.
2. Control, minimize, or eliminate threats to human health and the environment from leachate, landfill gas, and contaminated storm water to impact the groundwater, surface water, and the atmosphere.
3. Prepare the landfill for post-closure period by providing a post-closure maintenance and monitoring of the air, land, and water for at least 20 years, or until landfill is stabilized. A landfill is considered stabilized if there is little or no settlement, landfill gas production, or leachate generation.

According to the result of field Electrical Resistivity conducted at the ENCLF in June of 1985, no leachate plume was found to potentially impact the groundwater quality beneath the site (R.W. Beck et al, September 1987). In compliance with the WAC 173-304, the 3 former leachate ponds were decommissioned during the 1989 Phase I and the 1993 Phase II landfill closure (Figure 3) and there is nothing to report on leachate in this annual report.

The post-closure environmental control system components remaining at the site are shown in Figures 3 and 4, and are listed as follows:

- A final geomembrane cover system comprised of 1 foot of foundation material, a 60-mil textured HDPE geomembrane, 1 foot of drain material, a geotextile, 1 foot of vegetated soil.
- Two refuse probes (RP)
- Stormwater sedimentation and infiltration ponds
- A Landfill Gas (LFG) collection system with twenty one LFG wells, condensate collection, former LFG flare station, existing low flow utility flare station, and a biofiltration (Bioberm) for passive LFG treatment. These LFG wells are monitored by KCSWD monthly
- A network of twelve subsurface LFG monitoring probes (GP) in the native soil outside the footprint of refuse around the perimeter of ENCLF. These GPs are monitored quarterly by KCSWD.
- A network of twelve groundwater monitoring wells monitored quarterly by KCSWD

Due to the age of the refuse, the LFG generation at the site is reaching its point of diminishing return. As a result, the former LFG flare installed in 1996 is no longer suitable for a consistent and continuous low flow operation at ENCLF and is therefore scheduled for decommission in the near future. The recent studies suggest that the current passive LFG can be successfully treated by biofiltration. However, the existing trailer-mounted utility flare is kept at the site as a protective measure for an unlikely case of LFG migration to the groundwater. Nevertheless, landfill gas monitoring data are tabulated in Appendix G.

The remainder of this report focuses on the groundwater quality and water level data from September 1986 to September 2022. Between June 1986 and February 1988, groundwater

sampling was performed by Sweet-Edwards/EMCON. KCSWD took over quarterly sampling in February 1988 and monitoring activities continue through to the present day.

Groundwater sampling was performed at four on-site monitoring wells (MW-1, MW-2, MW-3, and MW-6A), three off-site monitoring wells (MW-4, MW-5D, and MW-8), and at one off-site domestic well (MW-EOS) until 1999 (Table 1). In 1999, three wells were decommissioned (MW-4, MW-5D, and MW-8) and two new wells were installed (MW-9 and MW-10). Since then, groundwater sampling is performed at six on-site monitoring wells (MW-1, MW-2, MW-3, and MW-6A, MW-9, and MW-10).

1.2.1 Previous Groundwater Investigations and Landfill Improvements

Between 1983 and 1988, three hydrogeologic investigations were performed at the ENCLF. In August 1983, initial investigations included the installation of three monitoring wells (MW-1, MW-2, and MW-3). The three wells ranged in depth from 65 feet to 110 feet below ground surface (bgs) [R.W. Beck, 1984].

Between 1988 and 1990, an expanded landfill characterization was performed at ENCLF that included the installation of 5 monitoring wells (MW-4, MW-5D, MW-6, MW-7, and MW-8). Most residences in the area utilize a public water supply system for potable water. Phase I closure of the landfill included a placement of final cover over the north half of the landfill that began in the late spring of 1988 and was completed in November 1989. The cover cap consists of a 60-mil high density polyethylene (HDPE) geomembrane cap over surface soils, a geotextile, a 1-foot drainage layer, and 1 foot of topsoil. Additionally, during the partial landfill closure a surface water/storm water sedimentation pond was constructed at ENCLF, located west of MW-7 and north of MW-2 (R. W. Beck and Sweet Edwards & Associates, 1988, 1989, and 1990).

Monitoring well MW-7 was abandoned in June 1988 due to landfill closure activities that included removal of the former leachate collection pond and construction of the adjacent storm water sedimentation and infiltration basins (EMCON, 1992). No further information on the construction of these basins was found.

Until the summer of 1989, leachate seepage collected from the north side of the landfill was directed to a holding pond located approximately 150 feet southwest of MW-1. In 1989 the pond was replaced by two new ponds, one in the southeast corner of the landfill and the other centrally located on the western side of the landfill (Figure 3). Leachate was pumped from the ponds and transported to the Cedar Hills leachate aeration ponds for treatment and finally the treated leachate was transported to the City of Enumclaw Wastewater Treatment facility for disposal. The need for leachate collection ceased following construction of the landfill cover.

Monitoring well MW-6A replaced monitoring MW-6 in August 1993. Monitoring well MW-8 was decommissioned in September of 1999 and replaced with monitoring well MW-9. Monitoring wells MW-4 and MW-5D were decommissioned in September of 1999 and replaced with monitoring well MW-10. The first sampling events for MW-9 and MW-10 were in the fourth quarter of 1999.

Two gas probes (GP-13 and GP-14) were also decommissioned in September of 1999. Gas probes GP-19 and GP-20 were installed on the landfill near the western property boundary in October of 1999 to replace the decommissioned probes. The hydrogeological interpretation is presented in the Associated Earth Sciences report, 2000. Subsurface landfill gas data is collected monthly (Appendix G) and if an exceedance of the Lower Explosive Limit (LEL) is monitored, KCSWD will notify the PHSKC.

1.2.2 Current and Future Investigations and Landfill Improvements

As pointed out earlier, the former high LFG flow flare station was no longer suitable for the low volume of LFG generated at the site. Subsequently, the low LFG flow utility flare was commissioned in October 2017 (Aspect, 2017).

After nine months of operation, the low flow utility flare was only utilized approximately 67% of the time. In August 2018, the landfill gas flow was measured and sampled to size a new low flow flare, in accordance with the WAC 173-304. The results indicated that LFG generation at ENCLF has significantly diminished with no evidence for offsite LFG migration. The Toxic Air Pollutant (TAP) emission rates were tested and analyzed by laboratory and results were compared with the Puget Sound Clean Air Agency's Small Quantity Emission Rate (SQER) thresholds. With exception of Hydrogen Sulfide (H₂S), all TAP emission rates were below SQER and no dispersion modeling was required to demonstrate compliance with acceptable source impact levels (ASILs). The H₂S emission rates exceeded the SQER, but the subsequent dispersion model analysis indicated that no treatment was required for the H₂S since the emission rates were significantly below the threshold of 160 standard cubic feet per minute (Aspect, 2019).

In December of 2019, a biofiltration berm was constructed and all LFG was routed away from the existing low LFG flow flare to the Bioberm for passive LFG polishing treatment. With the transition from active LFG collection to passive, on December 17, 2020, KCSWD started a 12-month LFG rebound test. The purpose of the Rebound Test was to support transitioning the LFG collection system at ENCLF from active to passive collection. The rebound test monitoring included collection of data from LFG compliance probes, LFG wellfield points, the Bioberm system inlet, and within the Bioberm. The LFG data (both compliance probes and Bioberm emissions monitoring data) collected during the rebound test are presented in Appendix F. Groundwater data was also collected from select monitoring wells, MW-1, MW-2, and MW-9. Rebound test figure and table results collected for groundwater monitoring between December 2019 through December 2020 are presented in Appendix F, the full report will be issued in accordance with PHSKC's 2023 permit issued for ENCLF.

KCSWD has reviewed the landfill conditions and all pertinent data to determine what is needed for the ENCLF to terminate its post closure care. The findings regarding groundwater determined that the ENCLF post closure maintenance period could not be terminated due to a few existing exceedances. However, sufficient evidence was presented to support a reduction of monitoring frequency and analyte list in 2018 and 2020 (Aspect, 2017). In 2018, PHSKC approved a two-year

variance to change the groundwater frequency and sampling parameters (PHSKC, 2018). On August 6, 2020, KCSWD reapplied for the variance with the request for additional analyte reduction, and PHSKC approved a variance to reduce the groundwater sampling frequency from quarterly to semiannually in spring and fall. PHSKC also reduced the Volatile Organic Compound (VOC) list to vinyl chloride, only (PHSKC, 2020).

The remaining analytical parameters for the groundwater sampling and analyses are as follows:

FIELD PARAMETERS

- Dissolved Oxygen
- pH
- Temperature
- Oxidation-Reduction Potential
- Specific Conductance

METALS

- Arsenic
- Calcium
- Iron
- Magnesium
- Manganese
- Potassium
- Sodium

CONVENTIONALS

- Total Dissolved Solids
- Total Suspended Solids
- Chloride
- Sulfate
- Alkalinity
- Nitrate
- Ammonia
- Total Organic Carbon

VOLATILE ORGANIC COMPOUNDS

- Vinyl Chloride

In July 2019, the following cover settlement criteria was established (BHC and Aspect, 2019) for termination of post closure care as defined in the Washington State Department of Ecology (Ecology) (Publication No. 11-07-006) at ENCLF:

- Slopes shall be uniform and do not exceed minimum or maximum criteria.
- Routine site inspections shall be performed by KCSWD with no evidence of differential settlement.
- Generally, uniform settlement shall be less than 0.5 inches of settlement over a 2-year monitoring period.

With the absence of a leachate collection infrastructure, leachate indicator parameters were analyzed to infer presence of leachate in the groundwater. These indicator parameters, associated with landfill activities, have been observed to be stable with decreasing trends (Appendices C, D, and E). Groundwater analyses will continue to be monitored for stability and trends, as well as LFG, for another four sampling events through 2022 prior to reevaluation for appropriate sampling frequency.

1.2.3 Landfill Geology and Hydrogeology

ENCLF landfill characterization details were presented in previous reports listed in Section 4, References (Sweet-Edward and Sweet-Edward/EMCON 1987 and 1988). This section presents a brief description of the findings of these reports.

The ENCLF is situated on the Enumclaw Plateau. The regional geology of the plateau has been described as unconsolidated glacial sediments overlying volcanic bedrock. Figures 5, 6, 7, 8, and 9 are geologic cross sections of lines A to A', B to B', C to C', D to D', and E to E' that transect the landfill (shown specifically in Figure 5).

Fill / Refuse. Material inferred to be fill was encountered at GP-19, GP-20 and MW-9, ranging in thickness from 7 to 17 feet. The fill encountered in these locations consists primarily of sandy gravel and cobbles, with a minor constituent of silt. Refuse consisting of glass, metal, plastic, wood, paper, and textile was observed at MW-10.

Oceola Mudflow Deposits. The thickness of the Oceola Mudflow varies greatly because of the deposition type, ranging 4 to 8 feet thick south of the ENCLF, but eroded channels were filled to a depth of approximately 25 feet. North of the site, at MW-9/GP-19, the thickness encountered was 19 feet. The Oceola Mudflow has largely been removed from the landfill due to landfill operations. Grain-size analyses for samples collected from MW-9 and MW-10 indicate gravel content between 46% and 72%, with sand comprising the majority of the minor constituent.

Recessional Outwash. The glacial outwash forms the main water-bearing unit beneath the landfill where the groundwater table is encountered at ENCLF. The outwash consists primarily of well-graded sand and gravel, with a trace of some silt. The outwash deposit encountered at MW-9 is primarily fine to medium sand, with occasional, interbedded organic material. Similar deposits were reported for MW-2, MW-7, and MW-8, generally on the northwestern portion of the site. A gravel zone approximately 20 feet thick was encountered at MW-10, underlain by sand similar to that observed at MW-9. Gravel deposits in the outwash were also encountered at GP-20 and were previously encountered at MW-4. There is a relatively higher gravel content encountered in a southerly direction. The sand proportion in MW-9, MW-10, and GP-20 ranges from 86% to 95%. The proportion of gravel reported for GP-20 (from the gravel zone) is 92%.

Aquitard. A low-permeability aquitard appears to be present beneath the recessional outwash material. However, it is not likely that this unit is laterally continuous or present at a constant thickness or elevation. Material is described as clayey sand, clayey gravel and silty clay were noted on boring logs for monitoring wells MW-4 and MW-7 at elevations ranging from approximately 700 feet to 720 feet above mean sea level (amsl). This low-permeability unit was not encountered during the 1999 well installations.

Tertiary Volcanic Rocks. Bedrock in the immediate ENCLF consists of tertiary volcanic rocks, mostly andesitic in composition. This rock forms a prominent knob adjacent to the northwest part of the landfill and outcrops a few feet north of the fence line. The overburden/bedrock contact is

inferred to extend under the landfill. However, the total bedrock thickness and form of the glacial outwash/bedrock contact are not known.

Groundwater investigations were performed to characterize aquifer conditions and water quality in the uppermost aquifer beneath the landfill. Saturated conditions were found in the recessional outwash deposits at depths ranging between 45 and 85 feet below ground surface (bgs), at an approximate elevation of 750 feet amsl. The seasonal high-water table was found to be no less than 25 feet below the recorded base of the solid waste. The Recessional Outwash Aquifer is an unconfined aquifer.

Recharge to the aquifer is by direct rainfall infiltration around the landfill, and in the uplands to the east of the landfill. The aquifer probably discharges to Newaukum Creek (approximate elevation 680 feet amsl), located approximately two miles west/northwest of the landfill (Figure 1).

A local area of perched water was encountered during drilling of the gas probes on the north property boundary (GP-6, and GP-7). The perched water bodies occur within low permeability portions of a silty sand unit, probably the Ocoala Mudflow. The perched water was at least 30 feet above the recessional outwash aquifer water table. Field measurements of specific conductance and pH were not elevated above normal levels.

2 DATA EVALUATION

2.1 Groundwater Elevations and Flow Direction

Historically, the groundwater in the outwash aquifer moves towards west at velocities ranging from 10 to 40 feet/day and groundwater fluctuations ranged from 4 to 6 feet. The hydraulic conductivity of the outwash aquifer ranges from 2,000 to 20,000 gallons per day per square feet. (R.W. Beck et. al., September 1987).

Groundwater levels in individual wells have been plotted as a function of time (Appendix E). Groundwater flow directions were estimated based on water elevations in monitoring wells screened in similar water-bearing zones (Appendix B). Upgradient and downgradient wells are determined by flow direction.

For the 2022 hydrological year, the groundwater table fluctuated during fourth quarter of 2021 between 6.1 feet to 8.2 feet using the upgradient MW-3 and the downgradient MW-10, and the upgradient MW-1 and the downgradient MW-9, respectively. Similarly, the groundwater table fluctuated during second quarter of 2022 between 11.9 feet to 15.9 feet using the upgradient MW-3 and the downgradient MW-10, and the upgradient MW-1 and the downgradient MW-9, respectively. The potentiometric surface of the Recessional Outwash Aquifer for are presented in Appendix B.

The 2022 hydraulic gradient for the groundwater beneath ENCLF has fluctuated between 0.007 to 0.014 (feet/feet), representing fourth quarter of 2021 and second quarter of 2022. Similarly, for the past decade, the groundwater velocity beneath ENCLF has fluctuated between 6 to 11 feet/day representing fourth quarter of 2021 and second quarter of 2022. At these groundwater velocities, the groundwater beneath ENCLF is flushed at least twice a year. This rapid flushing of groundwater helps expedite the natural attenuation of any groundwater contamination (predominately natural dilution, diffusion, and biodegradation).

2.2 Data Evaluation Methods

There are specific analytes in the municipal landfill industry whose presence in high concentrations are indicators of impacts to groundwater from landfill gas and leachate subsurface migration. These indicators are also typically used in risk screening to determine potentially adverse effects to human health and/or the environment. The following list of indicators were, in part, used in evaluation of the groundwater quality beneath the ENCLF:

- Field pH
- Field specific conductance
- Chloride
- Sulfate
- Inorganic nitrogen
- Dissolved iron

- Dissolved manganese
- VOCs

KCSWD compiled the-above-referenced list of indicator analytes from parameters included in WAC 173-200 Water Quality Standards for Groundwaters of the State of Washington, WAC 173-351-990 Appendices I and II, and 40 CFR 141 and 143, National Primary and Secondary Drinking Water Regulations (Appendix A).

Environmental samples were collected, analyzed, and evaluated by the procedures described in the Environmental Monitoring Quality Assurance Project Plan and Sampling Analysis Plan for Cedar Falls, Enumclaw, and Hobart Closed Landfills (QAPP/SAP) [KCSWD, 2015]. The QAPP/SAP describes activities undertaken to ensure analytical results meet data quality objectives and that they are representative of actual groundwater conditions at ENCLF.

In addition to the above-listed parameters, statistical and graphical methods were used on the following parameters to evaluate the groundwater quality:

- Alkalinity
- Ammonia
- Nitrate
- Total dissolved solids
- Total organic carbon
- Dissolved arsenic
- Dissolved calcium
- Dissolved magnesium
- Dissolved potassium
- Dissolved sodium
- Vinyl chloride

Constituents cis-1,2-dichloroethene and 1,1-dichloroethane are no longer analyzed and as a result are no longer included in the descriptive statistics and the time concentration plots. Descriptive statistics and trend testing are divided into long-term samples (previous samples to the most recent eight samples) and short-term (most recent eight samples). These are the parameters and analytes that have either exceeded regulatory limits, have a visual trend for all active wells, and/or parameters that occur with notable frequency and are relevant for the evaluation of all active wells.

The groundwater quality discussion is primarily based on:

- Exceedances or regulatory standards (Appendix A)
- Groundwater elevation potentiometric maps (Appendix B)
- Constituents of Concern (COCs) stats and trends (Appendix C)
- Time-Concentration plots (Appendix D)

- Reporting exceedances that are statistically significant increases over previous sampling events, in accordance with PHSKC letter *Update on Closed Landfill Regulatory Reporting Schedule, January 28, 2010*.

In 2017, the Method Detection Limit (MDL) was replaced with the Lower Limit of Quantitation (LLOQ) as the laboratory method for determining the lowest quantitative value reported. The LLOQ relies on multiple tests of known standards to produce a calibration curve (linear) in which these curve points are used to determine analytical results with reasonable confidence. Limitations to the LLOQ are due to factors of instrument sensitivity and method analytical uncertainty. The transition to the LLOQ has varied sample quantitation limits resulting in higher, lower, and unchanged reporting limits. As a result, previously undetected trace metals and VOCs such as vinyl chloride are now quantifiable due to the revised reporting limits.

2.3 Groundwater Chemistry Results

Based on 38 years of groundwater analytical results (1985 to 2022, Appendix E), the persistent COCs at ENCLF includes:

- pH
- Arsenic
- Manganese
- Vinyl Chloride

Most of these COCs (pH, Arsenic, and Manganese) are rendered to emanate from the dim and distant migration of landfill gas to groundwater, rather than landfill leachate migration. Alkalinity greater than 100 mg/L is an indicator of LFG impact and Chloride greater than 50 mg/L is an indicator of landfill leachate impact (Aspect, 2016). Up until 1995, the approximate peak of LFG generation at the ENCLF, the average Alkalinity in groundwater beneath the site was 127 mg/L while the average Chloride was 11 mg/L (Appendix E).

Table 2 presents the above-referenced persistent COCs, focusing on the past decade (2012 through 2022, including the last eight monitoring events) with improved laboratory analytical method detection limits (MDLs). This will allow a more realistic gauging of changes in COC concentrations, and whether or not the increasing or decreasing trends are statistically significant. Nevertheless, the long-term historical groundwater monitoring data from 1985 through September 30, 2022, are also tabulated in Appendix E as a reference but will not be discussed in detail in this annual report due to anachronistic laboratory MDLs. Finally, data from upgradient wells are described first to assist comparison of data with other wells to examine if the COCs are potentially related to offsite sources.

2.3.1 Upgradient Groundwater Quality

Monitoring well MW-3 is the most upstream well located within the landfill property boundary on the southeast corner of the site (Figure 3). The MW-3 is screened at elevations between 740 feet and 755 feet of amsl.

For the past decade, pH and Arsenic are the only detected COCs at MW-3 that have exceeded the groundwater quality standards. For the past 10 years, the pH has never exceeded the upper limit of 8.5. The lower pH limit of 6.5 has persistently, but slightly, been exceeded. The exceeded lower pH ranges from 5.97 to 6.46 (Table 2 and Appendix E). In December of 2022, the pH at MW-3 was detected at 6.38, a 1.8% lower than the pH limit of 6.5.

For most of the past decade, Arsenic was not detected at concentrations above the laboratory MDL, since at that time, the laboratory MDL for Arsenic was twice the Arsenic regulatory limit of 0.00005 milligrams per liter (mg/L). With improved (more sensitive) laboratory detection limits, since 2017, Arsenic has been detected at MW-3 ranging narrowly from 0.00017 mg/L to 0.0002 mg/L. The natural background concentration of Arsenic in the Puget Sound basin is 0.008 mg/L (Ecology, 2016). This background Arsenic concentration is 160 times higher than Arsenic regulatory limit of 0.00005 mg/L. In December of 2022, the Arsenic concentration was detected at 0.00018 mg/L (Table 2). The 0.00018 mg/L is 97.7% lower than the background Arsenic concentration in the Puget Sound basin of 0.008 mg/L. However, the 0.00018 mg/L is still more than 3.6 times higher than the Arsenic regulatory limit of 0.00005 mg/L.

Since MW-3 is upgradient of the ENCLF, the presence of elevated of Arsenic at MW-3 may serve as background level for Arsenic presence in other side-gradient or downgradient groundwater monitoring wells at the site due to offsite sources.

No Manganese or Vinyl Chloride were detected in MW-3 for the past decade, including last event in December of 2022 (Table 2 and Appendix E).

Other indicator parameters such as Specific Conductance, Ammonia, Chloride, Sulfate, and Iron concentrations remained low in 2022 with no statistically significant or decreasing concentrations in both long-term and short-term trends. Potassium and Sodium were detected in MW-3 at increasing concentrations in long-term but not short-term trend. Remaining indicator parameters were either undetected in recent samples or displayed low concentrations with no statistically significant trends (Appendix C).

2.3.2 Side-Gradient Groundwater Quality

Monitoring wells MW-1 and MW-6A make up the side-gradient wells, and MW-2, MW-9, and MW-10 make up the downgradient monitoring wells at ENCLF.

2.3.2.1 MW-1

Monitoring well MW-1 is located within the northern property boundary of the landfill, approximately 30 feet from refuse footprint (Figure 3). Monitoring well MW-1 is screened at elevations between 736 feet and 746 feet of amsl.

Historically, MW-1 has been the most impacted well at ENCLF. For the past decade, pH, Arsenic, Manganese, and Vinyl Chloride are the only detected COCs in MW-1 that have exceeded the groundwater quality standards. Over the past 10 years, the pH has never exceeded the upper limit

of pH standard of 8.5, but the lower limit of pH of 6.5 was persistently exceeded prior to 2015. Since 2015, the pH concentrations at MW-1, for the most part, has remained within the pH upper and lower limits. Since 2015, the exceeded lower pH ranges from 6.49 to 5.99 (Table 2 and Appendix E). In December of 2022, the pH in MW-1 was detected at 6.77, within the normal pH range of 6.5 and 8.5.

For most of the past decade, Arsenic has been persistently detected at MW-1 ranging from 0.00111 mg/L to 0.01320 mg/L, exceeding the natural background concentration of Arsenic in the Puget Sound basin of 0.008 mg/L (Ecology, 2016). In December of 2022, the Arsenic concentration was detected at 0.00179 mg/L in MW-1 (Table 2 and Appendix E). The 0.00179 mg/L is approximately 78% lower than the background Arsenic concentration in the Puget Sound basin of 0.008 mg/L. However, the 0.00179 mg/L is also 36 times higher than the Arsenic regulatory limit of 0.00005 mg/L.

Manganese has also been persistently detected at MW-1 ranging from 0.086 mg/L to 2.04 mg/L, exceeding the Manganese regulatory limit of 0.05 mg/L. In December of 2022, the Manganese concentration was detected at 0.246 mg/L in MW-1 (Table 2 and Appendix E). The 0.246 mg/L is 5 times the Manganese regulatory limit of 0.05 mg/L.

Vinyl Chloride has been infrequently detected at MW-1 since 2015, ranging from 0.022 micrograms per liter (µg/L) to 0.037 µg/L, exceeding the Vinyl Chloride regulatory limit of 0.02 µg/L. In December of 2022, the Vinyl Chloride concentration was not detected in MW-1 (Table 2 and Appendix E).

Other indicator parameters such as Ammonia, Chloride, Sulfate, Iron, and Manganese, and Potassium concentrations remained low in 2022 with no statistically significant or decreasing long-term and short-term trends. Nitrate was detected in MW-1 at increasing concentrations in long-term. Remaining indicator parameters were either undetected in recent samples or displayed low concentrations with no statistically significant trends (Appendix C).

2.3.2.2 **MW-6A**

Monitoring well MW-6A is located within the property boundary of the landfill (Figure 3) and is screened at elevations between 730 feet and 740 feet of amsl. The monitoring well MW-6A is located side-gradient to the landfill, with respect to groundwater flow.

For the past decade, pH and Arsenic are the only detected COCs in MW-6A that have exceeded the groundwater quality standards. For past 10 years, the pH has never exceeded the upper limit of pH standard of 8.5, but the lower limit of pH of 6.5 has been sporadically exceeded. The exceeded lower pH ranges from 6.48 to 6.1 (Table 2 and Appendix E). In December of 2022, the pH at MW-6A was detected at 6.41, 1.3% lower than pH limit of 6.5.

Prior to 2017, Arsenic was not detected at MW-6A. Since 2017, Arsenic has been detected in MW-6A at concentrations ranging narrowly from 0.00016 mg/L to 0.00019 mg/L, much lower than the natural background concentration of Arsenic in the Puget Sound basin of 0.008 mg/L

(Ecology, 2016). In December of 2022, the Arsenic concentration was detected at 0.00017 mg/L in MW-6A (Table 2 and Appendix E). The 0.00017 mg/L is approximately 3.4 times higher than the Arsenic regulatory limit of 0.00005 mg/L.

No Manganese or Vinyl Chloride have been detected in MW-6A for the past decade, including December of 2022 (Table 2 and Appendix E).

Other indicator parameters such as Ammonia, Chloride, Sulfate, and Iron concentrations remained low in 2022 with no statistically significant or decreasing long-term and short-term trends. Potassium was detected in MW-6A at increasing concentrations in long-term trends. Remaining indicator parameters were undetected in recent samples or displayed low levels with no statistically significant trends (Appendix C).

2.3.3 Downgradient Water Quality

2.3.3.1 MW-9

Monitoring well MW-9 is located approximately 20 feet inside the fence line, downgradient of the MW-1 (Figure 3). As compared with MW-1, MW-9 is the second most impacted well at ENCLF. Monitoring well MW-9 is screened at elevations between 738 feet and 748 feet of amsl.

For the past decade, pH and Arsenic are the only detected COCs in MW-9 that have exceeded the groundwater quality standards. For past 10 years, the pH has never exceeded the upper limit of pH standard of 8.5, but the lower limit of pH of 6.5 has been persistently exceeded. The exceeded lower pH ranges from 6.45 to 5.66 in MW-9 (Table 2 and Appendix E). In December of 2022, the pH in MW-9 was detected at 6.15, approximately 5.4% lower than the pH limit of 6.5.

Arsenic was not detected in MW-9 prior to 2017. Since 2017, Arsenic has been detected in MW-9 at concentrations ranging narrowly from 0.00013 mg/L to 0.00018 mg/L. These concentrations did not exceed the natural background concentration of Arsenic in the Puget Sound basin of 0.008 mg/L (Ecology, 2016). In December of 2022, the Arsenic concentration was detected at 0.00014 mg/L in MW-9 (Table 2 and Appendix E). The 0.00014 mg/L for MW-9 is 2.8 times higher than the Arsenic regulatory limit of 0.00005 mg/L.

For the past decade, Manganese has been detected at MW-9 at concentrations below the Manganese regulatory limit of 0.05 mg/L. In December of 2022, the Manganese concentration was detected at 0.00074 mg/L in MW-9, which is 99% lower than the Manganese regulatory limit of 0.05 mg/L (Table 2 and Appendix E). No Vinyl Chloride was detected in MW-9 for the past decade, including December of 2022 (Table 2 and Appendix E).

Other indicator parameters for MW-9, such as Sulfate, Iron, Manganese, and Potassium concentrations remained low in 2022 with no statistically significant or decreasing long-term and short-term trends. Remaining indicator parameters were either undetected in recent samples or displayed low concentrations with no statistically significant trends for MW-9 (Appendix C).

2.3.3.2 **MW-2**

Monitoring well MW-2 is downgradient and approximately 320 feet from the toe of the refuse at ENCLF, as shown in Figure 3. MW-2 is screened at elevations between 737 feet and 747 feet of amsl.

For the past decade, the pH, Arsenic, and Manganese are the only detected COCs in MW-2 that have exceeded the groundwater quality standards. For past 10 years, the pH has never exceeded the upper limit of pH standard of 8.5, but the lower limit of pH of 6.5 was persistently exceeded in MW-2. The exceeded lower pH ranges from 6.41 to 5.71 (Table 2 and Appendix E). In December of 2022, the pH at MW-2 was detected at 6.34, approximately 2.5% lower than pH limit of 6.5.

For most part of the past decade, Arsenic has been persistently detected at MW-2 ranging from 0.00011 mg/L to 0.00266 mg/L, not exceeding the natural background concentration of Arsenic in the Puget Sound basin of 0.008 mg/L (Ecology, 2016). In December of 2022, the Arsenic concentration was detected at 0.00013 mg/L in MW-2 (Table 2 and Appendix E). The 0.00013 mg/L is approximately 98% lower than the background Arsenic concentration of 0.008 mg/L. However, the 0.00013 mg/L is still 2.6 times the Arsenic regulatory limit of 0.00005 mg/L.

Manganese has also been persistently detected at MW-2 prior to 2017, ranging from 0.0922 mg/L to 0.783 mg/L, exceeding the Manganese regulatory limit of 0.05 mg/L. Post 2017, for the most part, the detected Manganese has been below the regulatory limit of 0.05 mg/L. In December of 2022, the Manganese concentration was detected at 0.00239 mg/L in MW-2 (Table 2 and Appendix E). The 0.00239 mg/L is 95% lower than the Manganese regulatory limit of 0.05 mg/L.

No Vinyl Chloride was detected in MW-2 for the past decade, including December of 2022 (Table 2 and Appendix E).

Other indicator parameters such as pH, Alkalinity, Ammonia, Sulfate, Iron, and Manganese concentrations remained low in 2022 with no statistically significant or decreasing long-term trends. Nitrate was detected in MW-2 at increasing concentrations in long-term trend. Remaining indicator parameters were either undetected in recent samples or displayed low concentrations with no statistically significant trends (Appendix C).

2.3.3.3 **MW-10**

Monitoring well MW-10 is approximately 45 feet inside the fence line, located downgradient of the landfill (Figure 3). Monitoring well MW-10 is installed through 28 feet of refuse, and is screened between 736.25 feet and 746.25 feet of amsl.

For the past decade, pH and Arsenic are the only COCs in MW-10 that have exceeded the groundwater quality standards with numerical limits. For past 10 years, the pH has never exceeded the upper limit of pH standard of 8.5, but the lower limit of pH of 6.5 has been persistently exceeded. The exceeded lower pH ranges from 6.46 to 6.01 in MW-10 (Table 2 and Appendix E). In December of 2022, the pH at MW-10 was detected at 6.12, 6% lower than pH limit of 6.5.

Arsenic has not been detected in MW-10 prior to 2017. Since 2017, Arsenic has been detected in MW-10 at concentrations ranging narrowly from 0.00011 mg/L to 0.00015 mg/L. These concentrations did not exceed the natural background concentration of Arsenic in the Puget Sound basin of 0.008 mg/L (Ecology, 2016). In December of 2022, the Arsenic concentrations was detected at 0.00012 mg/L in MW-10 (Table 2 and Appendix E). The 0.00012 mg/L is approximately 98% lower than the background Arsenic concentration in the Puget Sound basin of 0.008 mg/L. The 0.00012 mg/L for MW-10 is 2.4 times higher than the Arsenic regulatory limit of 0.00005 mg/L.

No Manganese or Vinyl Chloride have been detected in MW-10 for the past decade, including December of 2022 (Table 2 and Appendix E).

Other indicator parameters such as Chloride, Nitrate, Iron, and Magnesium concentrations remained low in 2022 with no statistically significant or decreasing short-term trends in MW-10. Alkalinity was detected in MW-10 at increasing concentrations in short-term trend. Remaining indicator parameters were either undetected in recent samples or displayed low concentrations with no statistically significant trends (Appendix C).

3 SUMMARY AND CONCLUSIONS

This summary and conclusion section presents KCSWD's interpretation of the geology and hydrogeology of ENCLF, groundwater chemistry, short and long-term statistically significant trends of groundwater quality, natural groundwater chemistry processes, and improvements in groundwater quality due to post closure care.

3.1 Summary

Geology at the ENCLF consists of three units, the Ocoala Mudflow Deposits, the Recessional Outwash Deposits, and andesitic bedrock. The Ocoala deposits have largely been removed from the landfill and play no significant role. Andesitic bedrock occurs as a knoll near the northwest corner of the landfill. The recessional outwash consists of greater than 100 feet of moderately loose sand and gravel, with occasional silt horizons. The Recessional Outwash formation is mission-critical to ENCLF since that is where groundwater beneath the site flows through, westwardly, toward Newaukum Creek. Equally important to ENCLF is the rapid groundwater velocity that allows for a groundwater flush beneath the landfill, at minimum, twice a year. Flushing of the groundwater helps expedite natural attenuation of any groundwater contamination through predominantly natural dilution, diffusion, and biodegradation processes.

During the 2022 hydrological year, the groundwater table fluctuated between 6.1 feet to 8.2 feet during fourth quarter of 2021 and between 11.9 feet to 15.9 feet during second quarter of 2022. The hydraulic gradient ranged between 0.007 feet/foot and 0.014 feet/foot during the 2022 hydrological year. The groundwater velocity beneath ENCLF has fluctuated between 6 to 11 feet/day representing fourth quarter of 2021 and second quarter of 2022, respectively. These parameters are within historical ranges of groundwater beneath ENCLF.

Twelve groundwater monitoring wells have been installed around the perimeter of the landfill, 6 of which are most critical (MW-3, MW-1, MW-6A, MW-9, MW-2, and MW-10) and were sampled during 2022 hydrological year. The groundwater monitoring well MW-3 is considered the upgradient well, MW 1 and MW-6A are considered side-gradient wells, and MW-9, MW-2, and MW-10 are considered downgradient wells, with respect to groundwater flow. Monitoring well MW-7 was abandoned in 1988. Monitoring well MW-6 was destroyed during the 1993 closure and replaced by monitoring well MW-6A. Monitoring well MW-8 became inaccessible in 1998 and abandoned in fall 1999, and eventually replaced by monitoring well MW-9. Monitoring wells MW-4 and MW-5D were decommissioned in the fall of 1999 and replaced by monitoring well MW-10. Groundwater monitoring has been conducted quarterly since September 1986, and semi-annually since 2018, per PHSKC approval.

3.2 Groundwater Chemistry

To evaluate the potential impact of ENCLF's landfill gas and landfill leachate on the quality of groundwater for the past 37 years, 21 LFG wells, 12 GPs, 2 RPs, and 12 MWs were sampled and

analyzed at frequency combinations of monthly, quarterly, and semiannually. The analytical list includes 6 LFG parameters, 7 groundwater field parameters, 20 groundwater conventional (indicator) parameters, 24 groundwater dissolved metal parameters, and 61 groundwater VOC parameters. In summary, more than 70,000 chemistry data points were amassed and analyzed for this annual groundwater report and presented in Appendices E and F. These colossal volumes of data were further analyzed statistically and verified that field sampling and laboratory analytical work were performed in accordance with approved QAPP/SAP and that all analytical results are a true representation of the background groundwater quality beneath ENCLF (Appendices C, D and E). Based on these data, the COCs at ENCLF includes pH, Arsenic, Manganese, and Vinyl Chloride.

The upper limit of pH of 8.5 has never been exceeded in any of the 6 mission-critical wells (MW-3, MW-1, MW-6A, MW-9, MW-2, and MW-10). The lower limit of pH of 6.5 has been exceeded so very slightly that it is unlikely that the groundwater pH in these wells could be considered highly acidic with the potential of dissolving metals from the geological skeleton of aquifer into the groundwater. The consistent lower pH exceedances are indicative of the past impact of the LFG on the groundwater and dismiss the impact of the leachate.

3.2.1 Upgradient Groundwater Quality

The low concentrations of pH (field), specific conductance (field), alkalinity, ammonia, chloride, nitrate, sulfate, total dissolved solids, dissolved iron, and dissolved manganese are indicative of the relative stability of groundwater condition at ENCLF.

Lower laboratory MDLs in recent years have helped detect lower Arsenic levels. Only Arsenic was detected in the upgradient well MW-3 at a concentration of 0.00018 mg/L in December 2022. According to Ecology studies, the Puget Sound basin has a natural background concentration of Arsenic of 0.008 mg/L. This background concentration is 160 times higher than the regulatory standard for Arsenic of 0.00005 mg/L. While the 0.00018 mg/L of Arsenic in the upgradient MW-3 is 97.7% lower than the background Arsenic concentration, it is still 3.6 times higher than the regulatory Arsenic limit of 0.00005 mg/L. The presence of Arsenic in upgradient MW-3 may either represent the natural background aquifer conditions, or byproduct of another offsite source(s).

3.2.2 Side-Gradient Groundwater Quality

Historically, the side-gradient monitoring well MW-1 is the most impacted well by Arsenic, Manganese, and Vinyl Chloride at ENCLF. Concentration of Arsenic in MW-1 (0.00179 mg/L in December 2022) is persistently an order of magnitude greater than Arsenic concentrations in the other 5 impacted wells (MW-3, MW-6A, MW-9, MW-2, and MW-10). Manganese concentrations in MW-1 are attenuating with time (1.46 mg/L in 2012, 1.12 mg/L in 2015, and 0.246 mg/L in December of 2022). Similarly, Vinyl Chloride concentrations in MW-1 are attenuating with time (0.034 µg/L in 2016, 0.022 µg/L in 2019, and non-detect in December of 2022).

Side-gradient well MW-6A, displays water quality conditions similar to the upgradient well MW-3, with narrow ranges and low concentrations of indicator parameters. Monitoring well MW-6A had the lowest concentrations of most indicator parameters amongst all wells. Trend test results indicate continued stability or decreasing trends in parameter concentrations. MW6A has a residual impact of Arsenic (0.00017 mg/L in December 2022) that may be considered a background level, due to the stability of Arsenic concentration since 2016. For the past decade, MW-6A had no detection of Manganese and Vinyl Chloride.

3.2.3 Downgradient Groundwater Quality

Downgradient monitoring wells MW-9, MW-2, and MW-10 have been impacted by combinations of Arsenic and Manganese. For the past decade, Vinyl Chloride has not been detected in any of these downgradient wells.

Monitoring wells MW-9 and MW-10 are characterized by wider ranges and higher concentrations of indicator parameters than other wells. The water quality in monitoring well MW-9 has showed considerable improvements with long-term decreasing trends. Intermittent detections of indicator constituents in samples from monitoring well MW-10 are likely due to the well's placement in refuse. In December 2022, Arsenic was detected in MW-9 and MW-10 at 0.00014 mg/L and 0.00012 mg/L, respectively. Similarly, Manganese was detected in MW-9 and MW-10 at 0.00074 mg/L and non-detect, respectively.

Monitoring well MW-2 groundwater quality has improved, despite MW-2s location immediately downgradient from MW-1, the most impacted groundwater well at ENCLF. In December 2022, Arsenic was detected at 0.00013 mg/L at MW-2, while Manganese concentration has attenuated from a high of 0.783 mg/L in 2012 to 0.00239 below the regulatory limit of 0.05 mg/L in December 2022.

3.3 Recommendations/Future Action

The LFG and leachate generation at ENCLF has reached the point of diminishing return. For the most part, the residual COCs at MW-3, MW-1, MW-6A, MW-9, MW-2, and MW-10 show stabilized trends (in case of Arsenic), reducing trends (in case of Manganese), or diminishing trends (in case of Vinyl Chloride). In 2017, the *Post-Closure Maintenance and Evaluation Report in Preparation for Termination of Post-Closure* report for ENCLF determined the next steps in moving towards ending the post-closure maintenance period.

Subsequently, KCSWD recommends discontinuing or significantly reducing the conventional parameters, since the COCs at the ENCLF have already been well-established. Similar reduction in parameters is recommended for dissolved metals and VOCs. A nearby offsite groundwater study may be helpful in establishing site background levels for pH, Arsenic, Manganese, and Vinyl Chloride. KCSWD intends to continue groundwater sampling analysis at the current frequency and publish the final results of the rebound test (Appendix F).

In July 2018, the *Post-Closure Maintenance Evaluation Report Cover Settlement Addendum* determined that ENCLF meets the settlement criteria for terminating post-closure care. Since the landfill cover system has already reached its diminishing settlement, KCSWD intends to open a dialogue with the City of Enumclaw to find an alternative revenue-generating green project for ENCLF (i.e., solar panel, composting, or similar project).

On November 18, 2021, KCSWD coordinated with the Puget Sound Clean Air Agency and received approval for decommissioning the former flare station at ENCLF. KCSWD will be instituting this project in 2023/2024.

The financial assurance for post closure care is presented in Appendix H.

4 REFERENCES

- Aspect Consulting, LLC and BHC Consultants, September 15, 2017, *Post-Closure Maintenance and Evaluation Report in Preparation for Termination of Post-Closure*. Prepared for King County Solid Waste Division.
- Aspect Consulting, LLC and BHC Consultants, January 8, 2019, *Landfill Gas System Evaluation Technical Memorandum*. Prepared for King County Solid Waste Division.
- Associated Earth Sciences, Inc., August 2000, *Enumclaw Landfill Monitoring Well and Gas Probe Decommission/Installation Technical Memorandum*. Prepared for King County Solid Waste Division.
- BHC Consultants and Aspect Consulting, LLC, July 27, 2019, *Post-Closure Maintenance Evaluation Report Cover Settlement Addendum*. Prepared for King County Solid Waste Division.
- Aspect Consulting, LLC December 2016, *Draft East Perched Zones Remedial Investigation and Feasibility Study*. Prepared for King County Solid Waste Division.
- EMCON Northwest, Inc., 1992, *Enumclaw Landfill, Evaluation of GW Quality Data*, June 1984 through June 1990. Prepared for King County Solid Waste Division.
- Fisher, S.R., and Potter, K.W., 1989, *Methods for Determining Compliance with Groundwater Quality Regulations at Waste Disposal Facilities, Final Report*, Wisconsin Department of Natural Resources.
- Harris, William, February 2011, *Preparing for Termination of Post-Closure Activities at Landfills Closed Under Chapter 173-304 WAC*. State of Washington Department of Ecology.
- King County Solid Waste Division, 2015, *Environmental Monitoring Quality Assurance Project Plan and Sampling and Analysis Plan for Cedar Falls, Enumclaw and Hobart Closed Landfill*.
- Public Health Seattle and King County, August 8, 2018, Letter, *Approval of Enumclaw Closed Landfill Variance Renewal and Analytes Reduction*.
- Public Health Seattle and King County, September 2, 2020, Letter, *Approval of Enumclaw Closed Landfill Variance Renewal and Analytes Reduction*.
- Richardson, D., Bingham, J.W., Madison, R.J., 1968, *Water Resources of King County, Washington*, U.S. Geological Survey Water-Supply Paper 1852, 74 p., 2 plates.
- R.W. Beck and Associates, and Sweet, Edwards & Associates, 1984, *Groundwater Geology/Quality Investigations for the Rural Landfills*, report for the King County Solid Waste Division, Seattle.

R.W. Beck and Associates, and Sweet, Edwards & Associates, September 19, 1987, *Geotechnical Report, Enumclaw Landfill*, prepared for the King County Solid Waste Division, Seattle.

R.W. Beck and Associates, 1988, *Enumclaw Landfill, Draft Engineering Report*, prepared for the King County Department of Public Works Solid Waste Division, Seattle.

R.W. Beck and Associates and Sweet, Edwards & Associates, June 1989, *Enumclaw Landfill Phase II Operations Plan*, prepared for the King County Department of Public Works Solid Waste Division, Seattle.

R.W. Beck and Associates and Sweet, Edwards & Associates, June 1989, *Enumclaw Landfill Final Design Report*, prepared for the King County Department of Public Works Solid Waste Division, Seattle.

R.W. Beck and Associates and Sweet, Edwards & Associates, March 1990, *Enumclaw Landfill Final Design Report, Addendum No. 1*, prepared for the King County Department of Public Works Solid Waste Division, Seattle.

R.W. Beck and Associates, November 1996, *Enumclaw Landfill Operation and Maintenance Manual*, Volumes I, prepared for the King County Department of Public Works Solid Waste Division, Seattle.

TABLES

Table 1
Groundwater Monitoring Wells

Monitoring Well	Installation Date	Decommissioned Date	Location Relative to Groundwater Flow	Sampling History	Current Sampling Frequency
MW-1	08/24/83	--	Side gradient	Quarterly since 1987	Biannual ¹
MW-2	08/25/83	--	Downgradient	Quarterly since 1987	Biannual ¹
MW-3	08/26/83	--	Upgradient	Quarterly since 1987	Biannual ¹
MW-4	08/04/86	09/27/99	Downgradient	Quarterly from 1987 to 1999	None, replaced by MW-10
MW-5S	08/06/86	09/27/99	Downgradient	None, Dry	None, replaced by MW-10
MW-5D	08/08/86	09/27/99	Downgradient	Quarterly from 1987 to 1999	None, replaced by MW-10
MW-6	08/14/86	06/15/93	Side gradient	Quarterly from 1986 to 1993	None, replaced by MW-6A
MW-6A	07/09/93	--	Side gradient	Quarterly since 1993	Biannual ¹
MW-7	08/22/86	June 1988	Downgradient	Quarterly from 1987 to 1988	None
MW-8	01/20/87	09/29/99	Downgradient	Quarterly from 1987 to 1998	None, replaced by MW-9
MW-9	09/30/99	--	Downgradient	Quarterly since 1999	Biannual ¹
MW-10	10/26/99	--	Downgradient	Quarterly since 1999	Biannual ¹

1) Biannual sampling conducted twice per year in second quarter (April - June) and fourth quarter (October - December).

Table 2. Groundwater Impact for Past Decade 2012 to 2022

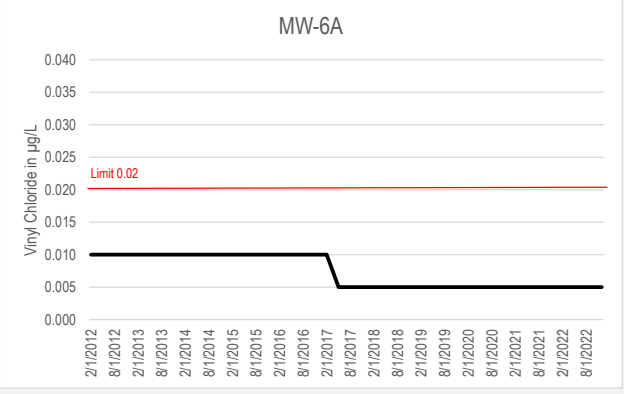
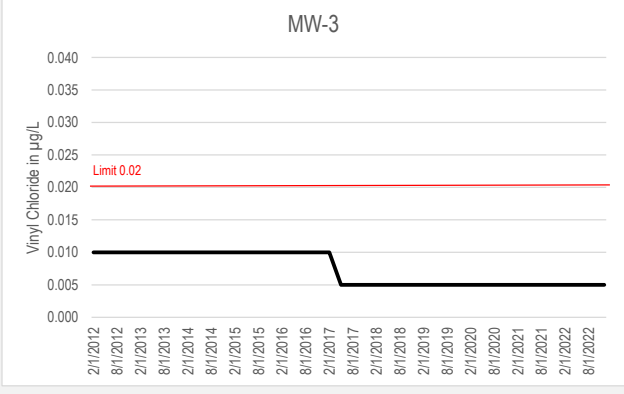
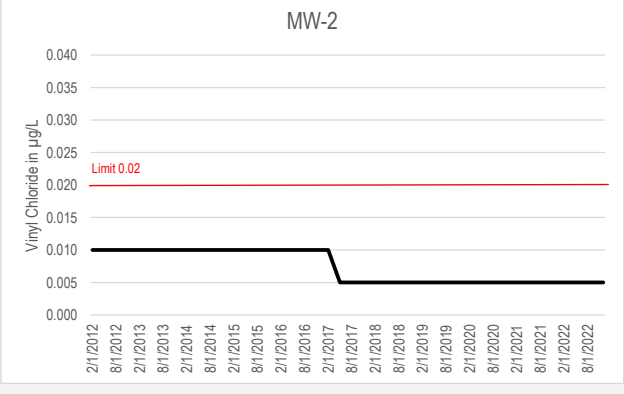
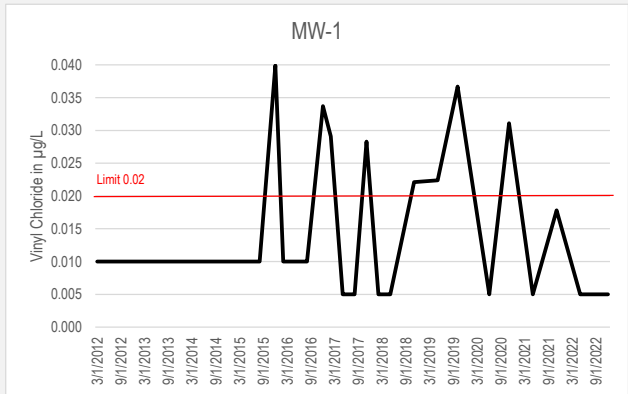
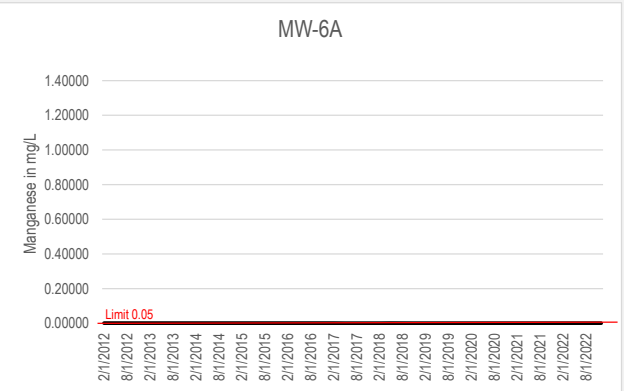
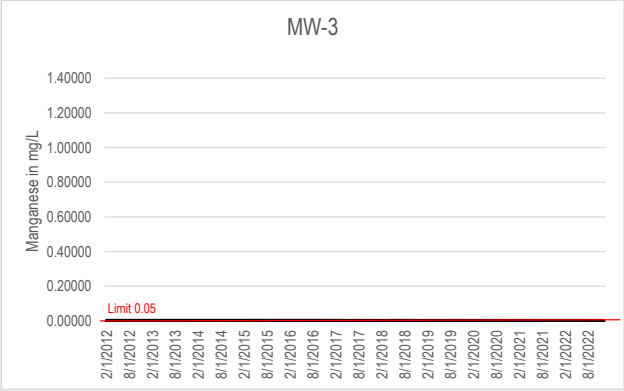
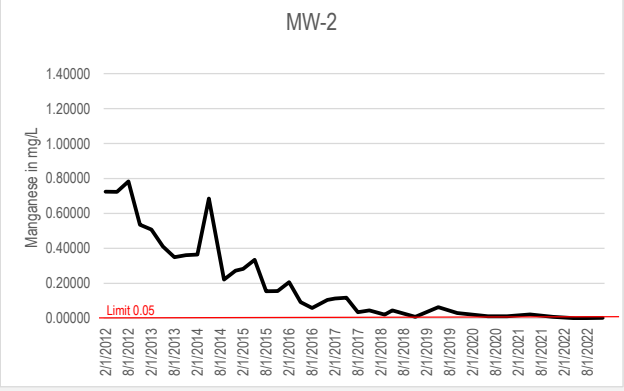
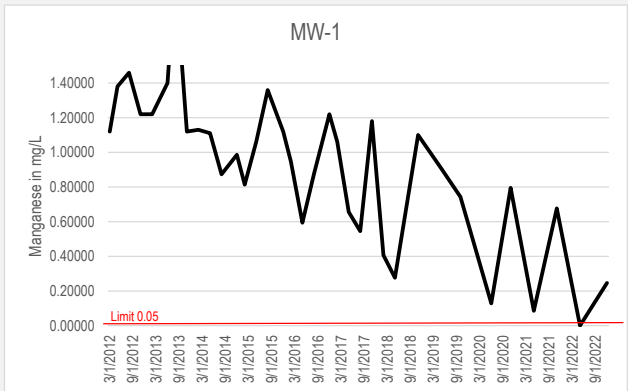
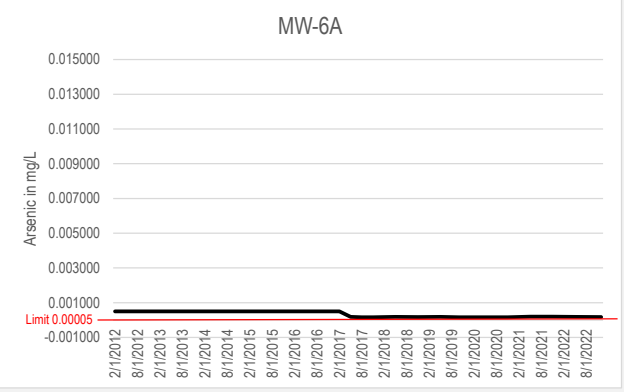
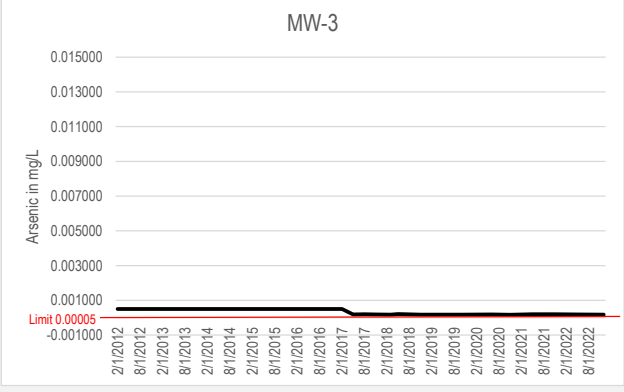
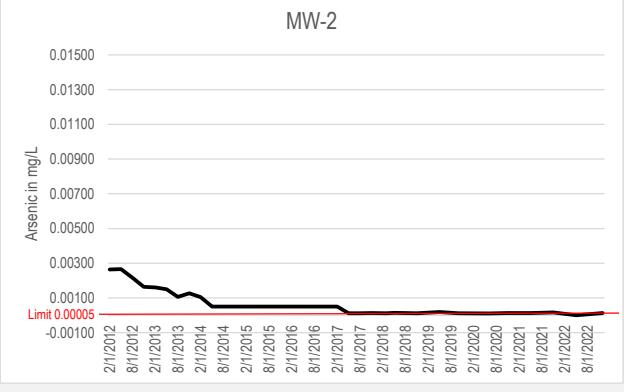
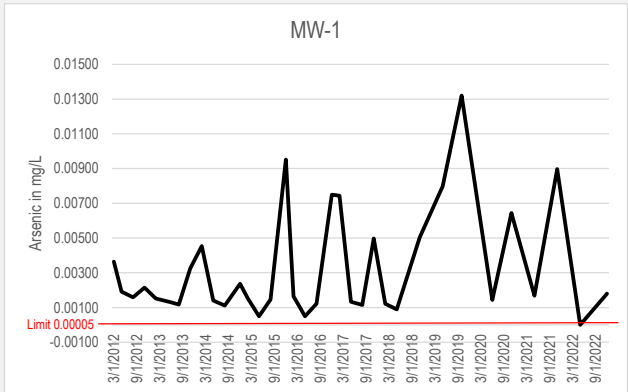
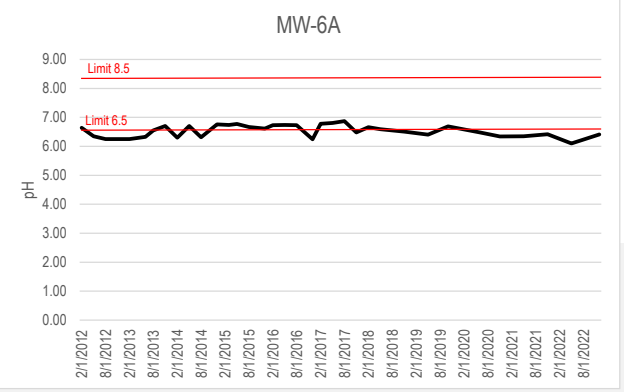
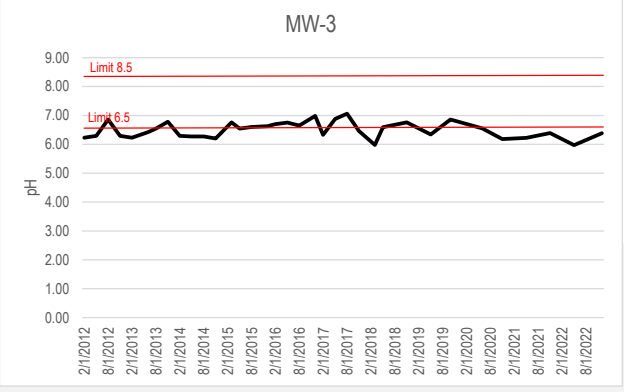
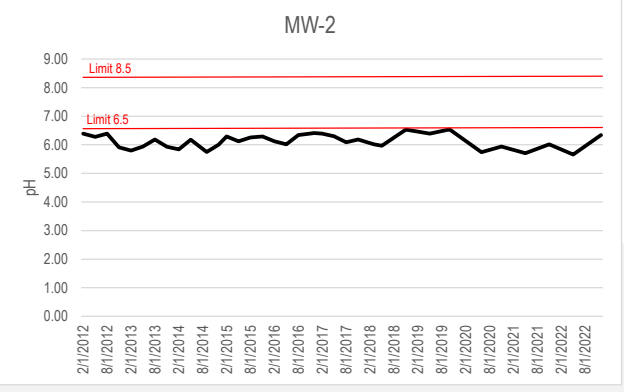
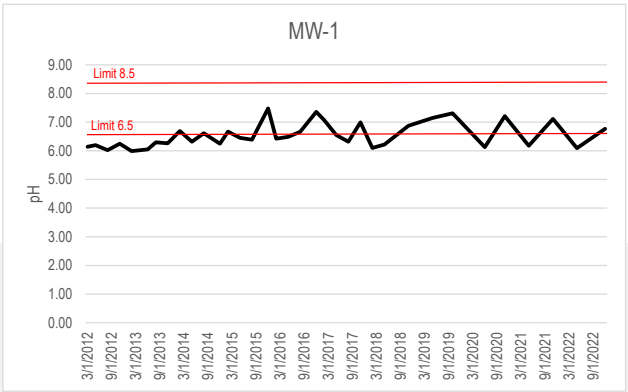


Table 2. Groundwater Impact for Past Decade 2012 to 2022

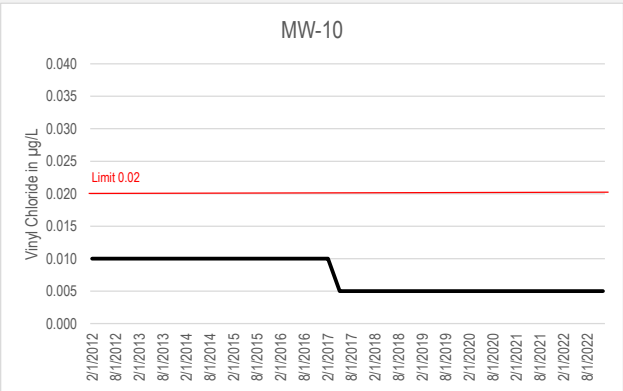
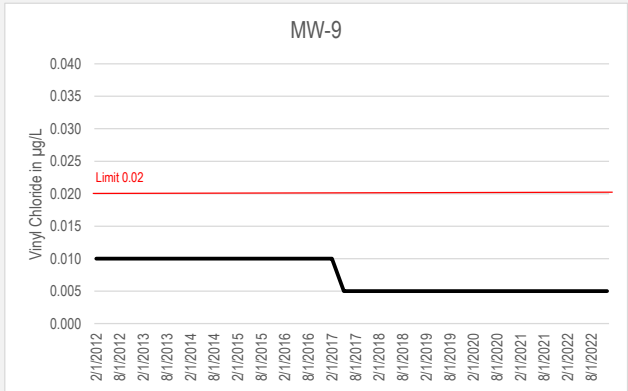
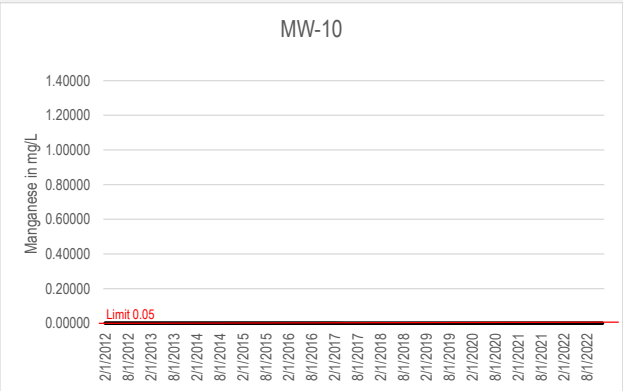
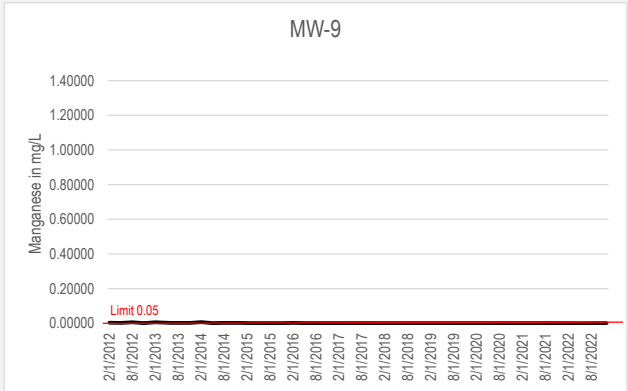
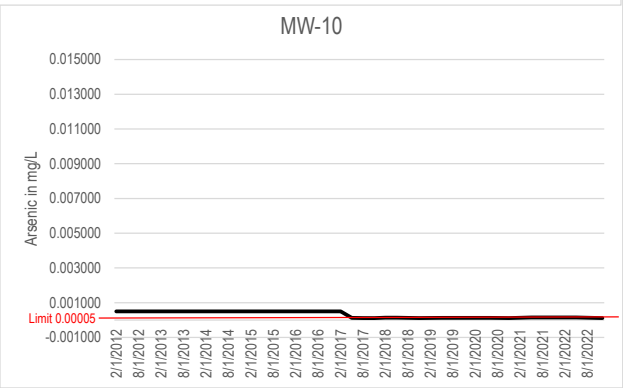
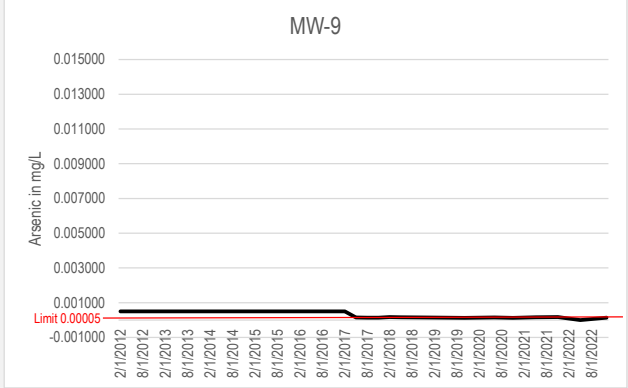
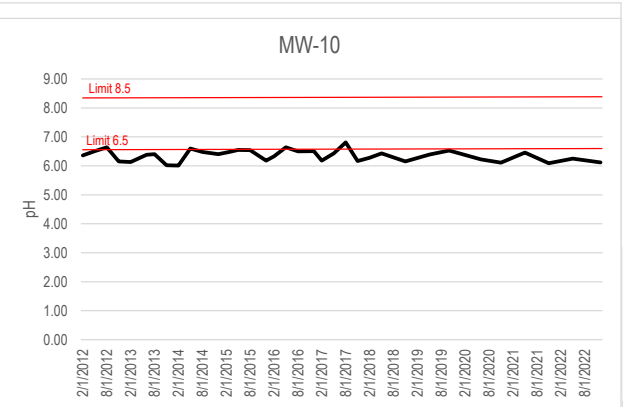
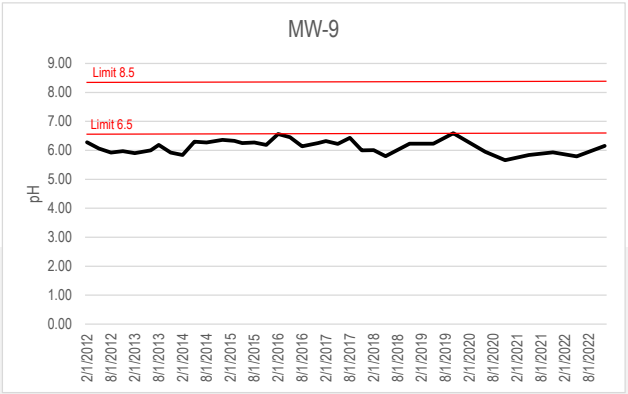


Table 2. Groundwater Impact for Past Decade 2012 to 2022

Well ID	Sample Date	Standards	pH	Arsenic ^{1,2}	Manganese ¹	Vinyl Chloride
		Regulatory Limit	MCL2 & SGWC2 <6.5 or >8.5 (std. Units)	SGWC1 0.00005 (mg/L)	MCL2 & SGWC2 0.05000 (mg/L)	SGWC1 0.020 (µg/L)
MW-1	3/1/2012		6.14	0.00364	1.12000	0.010
MW-1	5/16/2012		6.20	0.00191	1.38000	0.010
MW-1	8/24/2012		6.02	0.00159	1.46000	0.010
MW-1	11/16/2012		6.25	0.00214	1.22000	0.010
MW-1	2/21/2013		5.99	0.00152	1.22000	0.010
MW-1	6/3/2013		6.05	0.00130	1.40000	0.010
MW-1	8/13/2013		6.30	0.00117	2.04000	0.010
MW-1	11/8/2013		6.26	0.00326	1.12000	0.010
MW-1	2/11/2014		6.69	0.00453	1.13000	0.010
MW-1	5/13/2014		6.32	0.00140	1.11000	0.010
MW-1	8/12/2014		6.61	0.00111	0.87300	0.010
MW-1	12/1/2014		6.25	0.00236	0.98600	0.010
MW-1	2/9/2015		6.67	0.00153	0.81400	0.010
MW-1	5/11/2015		6.45	0.000500	1.06000	0.010
MW-1	8/3/2015		6.39	0.00146	1.36000	0.010
MW-1	12/2/2015		7.48	0.00951	1.12000	0.040
MW-1	2/5/2016		6.42	0.00165	0.94600	0.010
MW-1	5/26/2016		6.49	0.000500	0.59400	0.010
MW-1	8/19/2016		6.66	0.00121	0.87800	0.010
MW-1	12/5/2016		7.36	0.00749	1.22000	0.034
MW-1	2/17/2017		7.06	0.00744	1.06000	0.029
MW-1	5/26/2017		6.55	0.00133	0.65600	0.005
MW-1	8/23/2017		6.32	0.00115	0.54500	0.005
MW-1	11/27/2017		6.99	0.00498	1.18000	0.028
MW-1	2/28/2018		6.10	0.00121	0.40700	0.005
MW-1	5/17/2018		6.22	0.00089	0.27600	0.005
MW-1	11/21/2018		6.87	0.00503	1.10000	0.022
MW-1	5/24/2019		7.15	0.00798	0.90700	0.022
MW-1	10/31/2019		7.31	0.01320	0.74300	0.037
MW-1	6/3/2020		6.13	0.00144	0.12900	0.005
MW-1	11/19/2020		7.21	0.00644	0.79500	0.031
MW-1	5/11/2021		6.18	0.00168	0.08600	0.005
MW-1	11/8/2021		7.11	0.00897	0.67600	0.018
MW-1	5/25/2022		6.09	Not Sampled	Not Sampled	0.005
MW-1	12/6/2022		6.77	0.00179	0.24600	0.005
MW-2	2/17/2012		6.39	0.00264	0.72500	0.010
MW-2	5/16/2012		6.28	0.00266	0.72300	0.010
MW-2	8/23/2012		6.39	0.00216	0.78300	0.010
MW-2	11/16/2012		5.91	0.00164	0.53500	0.010
MW-2	2/22/2013		5.80	0.00160	0.50800	0.010
MW-2	5/29/2013		5.94	0.00150	0.41100	0.010
MW-2	8/15/2013		6.19	0.00106	0.34900	0.010
MW-2	11/14/2013		5.93	0.00127	0.36100	0.010
MW-2	2/18/2014		5.84	0.00105	0.36500	0.010
MW-2	5/14/2014		6.18	0.000500	0.68500	0.010
MW-2	9/23/2014		5.75	0.000500	0.22200	0.010
MW-2	12/3/2014		6.00	0.000500	0.27200	0.010
MW-2	2/19/2015		6.29	0.000500	0.28300	0.010
MW-2	5/12/2015		6.12	0.000500	0.33500	0.010
MW-2	8/6/2015		6.26	0.000500	0.15500	0.010
MW-2	11/25/2015		6.29	0.000500	0.15600	0.010
MW-2	2/5/2016		6.12	0.000500	0.20600	0.010
MW-2	5/26/2016		6.02	0.000500	0.09220	0.010
MW-2	8/19/2016		6.34	0.000500	0.05930	0.010
MW-2	12/8/2016		6.41	0.000500	0.10500	0.010
MW-2	2/17/2017		6.39	0.000500	0.11300	0.010
MW-2	5/26/2017		6.30	0.00012	0.11800	0.005
MW-2	8/23/2017		6.09	0.00012	0.03410	0.005
MW-2	11/27/2017		6.19	0.00013	0.04510	0.005
MW-2	3/2/2018		6.02	0.00012	0.02060	0.005
MW-2	5/17/2018		5.97	0.00014	0.04500	0.005
MW-2	11/21/2018		6.53	0.00011	0.00811	0.005
MW-2	5/24/2019		6.39	0.00019	0.06400	0.005
MW-2	10/31/2019		6.54	0.00012	0.02950	0.005
MW-2	6/3/2020		5.74	0.00011	0.01160	0.005
MW-2	11/19/2020		5.94	0.00012	0.01160	0.005
MW-2	5/11/2021		5.71	0.00013	0.02200	0.005
MW-2	11/8/2021		6.02	0.00016	0.00852	0.005
MW-2	5/25/2022		5.66	Not Sampled	Not Sampled	0.005
MW-2	12/6/2022		6.34	0.00013	0.00239	0.005

Table 2. Groundwater Impact for Past Decade 2012 to 2022

Well ID	Sample Date	Standards	pH	Arsenic ^{1,2}	Manganese ¹	Vinyl Chloride
		Regulatory Limit	MCL2 & SGWC2 <6.5 or >8.5 (std. Units)	SGWC1 0.00005 (mg/L)	MCL2 & SGWC2 0.05000 (mg/L)	SGWC1 0.020 (µg/L)
MW-3	2/28/2012		6.23	0.000500	0.00050	0.010
MW-3	5/14/2012		6.29	0.000500	0.00050	0.010
MW-3	8/23/2012		6.86	0.000500	0.00050	0.010
MW-3	11/15/2012		6.29	0.000500	0.00050	0.010
MW-3	2/13/2013		6.23	0.000500	0.00050	0.010
MW-3	6/10/2013		6.42	0.000500	0.00050	0.010
MW-3	8/16/2013		6.54	0.000500	0.00050	0.010
MW-3	11/5/2013		6.78	0.000500	0.00050	0.010
MW-3	2/13/2014		6.29	0.000500	0.00050	0.010
MW-3	5/21/2014		6.27	0.000500	0.00050	0.010
MW-3	8/12/2014		6.27	0.000500	0.00050	0.010
MW-3	11/20/2014		6.20	0.000500	0.00050	0.010
MW-3	3/3/2015		6.76	0.000500	0.00050	0.010
MW-3	5/11/2015		6.54	0.000500	0.00050	0.010
MW-3	8/6/2015		6.60	0.000500	0.00050	0.010
MW-3	12/1/2015		6.63	0.000500	0.00050	0.010
MW-3	2/8/2016		6.70	0.000500	0.00050	0.010
MW-3	5/26/2016		6.75	0.000500	0.00050	0.010
MW-3	8/22/2016		6.65	0.000500	0.00050	0.010
MW-3	12/5/2016		6.98	0.000500	0.00050	0.010
MW-3	2/22/2017		6.33	0.000500	0.00050	0.010
MW-3	5/30/2017		6.88	0.00019	0.00005	0.005
MW-3	8/21/2017		7.06	0.00019	0.00005	0.005
MW-3	11/27/2017		6.46	0.00018	0.00005	0.005
MW-3	3/2/2018		5.98	0.00018	0.00005	0.005
MW-3	5/17/2018		6.59	0.00020	0.00048	0.005
MW-3	11/21/2018		6.76	0.00018	0.00005	0.005
MW-3	5/24/2019		6.34	0.00018	0.00005	0.005
MW-3	10/31/2019		6.86	0.00017	0.00005	0.005
MW-3	6/3/2020		6.55	0.00018	0.00005	0.005
MW-3	11/19/2020		6.18	0.00017	0.00005	0.005
MW-3	5/11/2021		6.22	0.00020	0.00005	0.005
MW-3	11/8/2021		6.39	0.00019	0.00005	0.005
MW-3	5/25/2022		5.97	0.00019	0.00005	0.005
MW-3	12/6/2022		6.38	0.00018	0.00005	0.005
MW-6A	2/29/2012		6.64	0.000500	0.00050	0.010
MW-6A	5/15/2012		6.35	0.000500	0.00050	0.010
MW-6A	8/27/2012		6.25	0.000500	0.00050	0.010
MW-6A	11/26/2012		6.25	0.000500	0.00050	0.010
MW-6A	2/22/2013		6.25	0.000500	0.00050	0.010
MW-6A	6/11/2013		6.33	0.000500	0.00050	0.010
MW-6A	8/6/2013		6.55	0.000500	0.00050	0.010
MW-6A	11/4/2013		6.70	0.000500	0.00050	0.010
MW-6A	2/10/2014		6.30	0.000500	0.00050	0.010
MW-6A	5/19/2014		6.70	0.000500	0.00050	0.010
MW-6A	8/11/2014		6.31	0.000500	0.00050	0.010
MW-6A	12/1/2014		6.76	0.000500	0.00050	0.010
MW-6A	3/3/2015		6.74	0.000500	0.00050	0.010
MW-6A	5/18/2015		6.77	0.000500	0.00050	0.010
MW-6A	8/11/2015		6.67	0.000500	0.00050	0.010
MW-6A	12/1/2015		6.61	0.000500	0.00050	0.010
MW-6A	2/9/2016		6.73	0.000500	0.00050	0.010
MW-6A	5/26/2016		6.74	0.000500	0.00050	0.010
MW-6A	8/22/2016		6.73	0.000500	0.00050	0.010
MW-6A	12/7/2016		6.24	0.000500	0.00050	0.010
MW-6A	2/22/2017		6.78	0.000500	0.00050	0.010
MW-6A	5/30/2017		6.81	0.00018	0.00005	0.005
MW-6A	8/21/2017		6.87	0.00016	0.00005	0.005
MW-6A	11/21/2017		6.48	0.00017	0.00005	0.005
MW-6A	2/12/2018		6.66	0.00017	0.00005	0.005
MW-6A	5/17/2018		6.59	0.00019	0.00014	0.005
MW-6A	11/21/2018		6.51	0.00017	0.00005	0.005
MW-6A	5/24/2019		6.40	0.00018	0.00005	0.005
MW-6A	10/31/2019		6.69	0.00016	0.00005	0.005
MW-6A	6/3/2020		6.48	0.00016	0.00005	0.005
MW-6A	11/19/2020		6.34	0.00016	0.00005	0.005
MW-6A	5/11/2021		6.35	0.00019	0.00005	0.005
MW-6A	11/8/2021		6.42	0.00019	0.00005	0.005
MW-6A	5/25/2022		6.10	0.00018	0.00005	0.005
MW-6A	12/6/2022		6.41	0.00017	0.00005	0.005

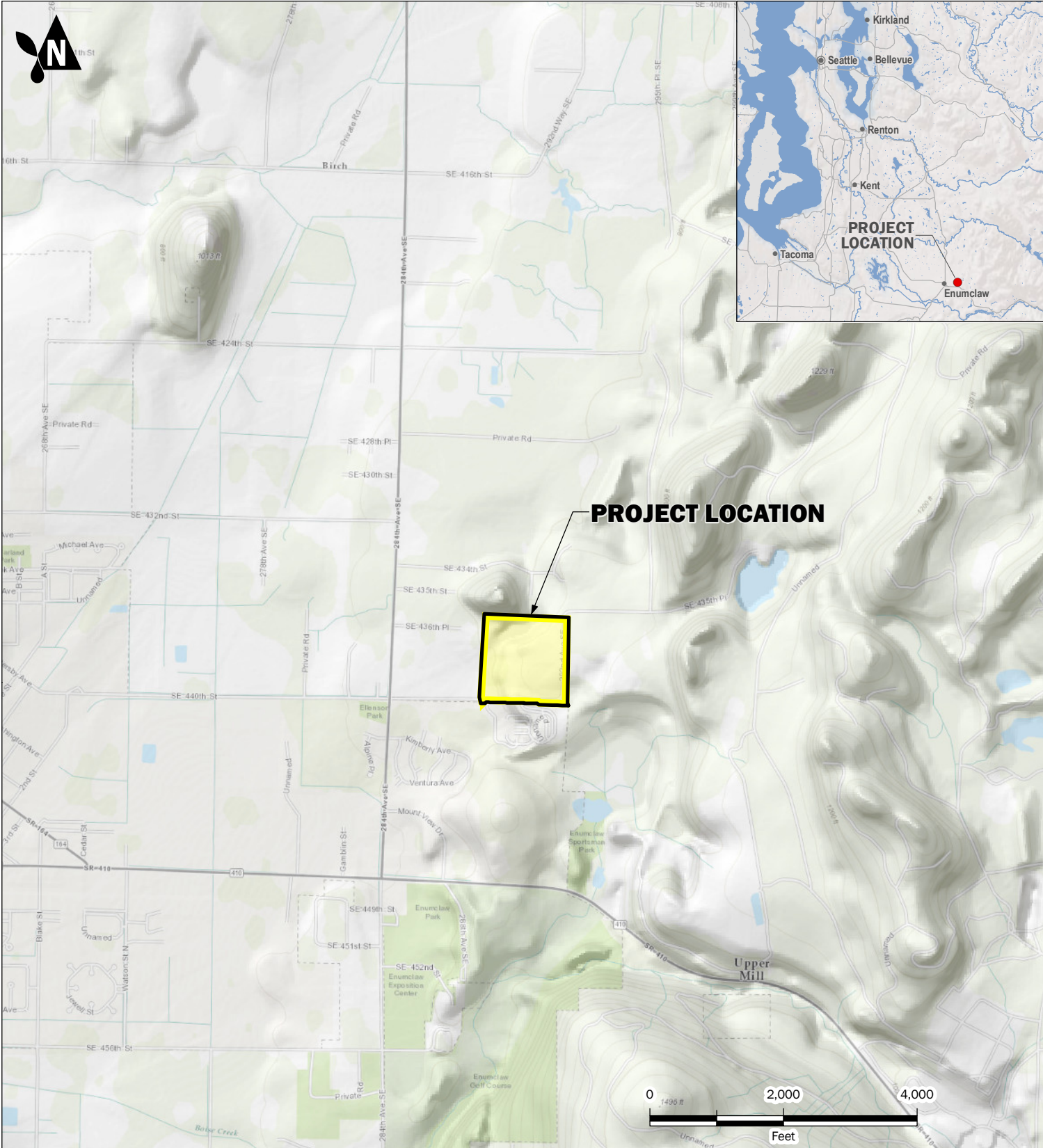
Table 2. Groundwater Impact for Past Decade 2012 to 2022

Well ID	Sample Date	Standards	pH	Arsenic ^{1,2}	Manganese ¹	Vinyl Chloride
		Regulatory Limit	MCL2 & SGWC2 <6.5 or >8.5 (std. Units)	SGWC1 0.00005 (mg/L)	MCL2 & SGWC2 0.05000 (mg/L)	SGWC1 0.020 (µg/L)
MW-9	2/17/2012		6.28	0.000500	0.00339	0.010
MW-9	5/15/2012		6.06	0.000500	0.00117	0.010
MW-9	8/24/2012		5.92	0.000500	0.00474	0.010
MW-9	11/6/2012		5.97	0.000500	0.00050	0.010
MW-9	2/21/2013		5.90	0.000500	0.00567	0.010
MW-9	6/4/2013		6.00	0.000500	0.00130	0.010
MW-9	8/13/2013		6.19	0.000500	0.00128	0.010
MW-9	11/14/2013		5.92	0.000500	0.00123	0.010
MW-9	2/18/2014		5.84	0.000500	0.00611	0.010
MW-9	5/7/2014		6.30	0.000500	0.00109	0.010
MW-9	8/12/2014		6.27	0.000500	0.00142	0.010
MW-9	12/1/2014		6.36	0.000500	0.00139	0.010
MW-9	3/3/2015		6.33	0.000500	0.00050	0.010
MW-9	5/18/2015		6.25	0.000500	0.00050	0.010
MW-9	8/11/2015		6.27	0.000500	0.00050	0.010
MW-9	11/25/2015		6.19	0.000500	0.00050	0.010
MW-9	2/9/2016		6.56	0.000500	0.00128	0.010
MW-9	5/27/2016		6.45	0.000500	0.00050	0.010
MW-9	8/18/2016		6.14	0.000500	0.00050	0.010
MW-9	12/7/2016		6.25	0.000500	0.00050	0.010
MW-9	2/17/2017		6.32	0.000500	0.00050	0.010
MW-9	5/26/2017		6.22	0.00015	0.00102	0.005
MW-9	8/23/2017		6.43	0.00014	0.00072	0.005
MW-9	11/21/2017		6.00	0.00014	0.00081	0.005
MW-9	2/28/2018		6.01	0.00018	0.00023	0.005
MW-9	5/17/2018		5.80	0.00016	0.00060	0.005
MW-9	11/21/2018		6.23	0.00015	0.00072	0.005
MW-9	5/24/2019		6.23	0.00013	0.00082	0.005
MW-9	10/31/2019		6.59	0.00013	0.00106	0.005
MW-9	6/3/2020		5.95	0.00015	0.00045	0.005
MW-9	11/19/2020		5.66	0.00013	0.00093	0.005
MW-9	5/11/2021		5.84	0.00016	0.00065	0.005
MW-9	11/8/2021		5.93	0.00018	0.00055	0.005
MW-9	5/25/2022		5.79	Not Sampled	Not Sampled	0.005
MW-9	12/6/2022		6.15	0.00014	0.00074	0.005
MW-10	2/17/2012		6.36	0.000500	0.00050	0.010
MW-10	5/16/2012		6.51	0.000500	0.00050	0.010
MW-10	8/27/2012		6.64	0.000500	0.00050	0.010
MW-10	11/26/2012		6.15	0.000500	0.00050	0.010
MW-10	2/25/2013		6.13	0.000500	0.00050	0.010
MW-10	6/4/2013		6.38	0.000500	0.00050	0.010
MW-10	8/15/2013		6.40	0.000500	0.00050	0.010
MW-10	11/8/2013		6.02	0.000500	0.00050	0.010
MW-10	2/19/2014		6.01	0.000500	0.00050	0.010
MW-10	5/19/2014		6.60	0.000500	0.00050	0.010
MW-10	8/12/2014		6.48	0.000500	0.00050	0.010
MW-10	12/3/2014		6.40	0.000500	0.00050	0.010
MW-10	3/3/2015		6.49	0.000500	0.00050	0.010
MW-10	5/11/2015		6.55	0.000500	0.00050	0.010
MW-10	8/4/2015		6.54	0.000500	0.00050	0.010
MW-10	12/1/2015		6.18	0.000500	0.00050	0.010
MW-10	2/8/2016		6.33	0.000500	0.00050	0.010
MW-10	5/27/2016		6.64	0.000500	0.00050	0.010
MW-10	8/19/2016		6.50	0.000500	0.00050	0.010
MW-10	12/5/2016		6.51	0.000500	0.00050	0.010
MW-10	2/17/2017		6.18	0.000500	0.00050	0.010
MW-10	5/26/2017		6.43	0.00013	0.00005	0.005
MW-10	8/23/2017		6.81	0.00012	0.00005	0.005
MW-10	11/21/2017		6.17	0.00011	0.00005	0.005
MW-10	2/28/2018		6.28	0.00013	0.00005	0.005
MW-10	5/17/2018		6.43	0.00014	0.00005	0.005
MW-10	11/21/2018		6.15	0.00012	0.00005	0.005
MW-10	5/24/2019		6.39	0.00012	0.00005	0.005
MW-10	10/31/2019		6.53	0.00013	0.00005	0.005
MW-10	6/3/2020		6.22	0.00013	0.00005	0.005
MW-10	11/19/2020		6.11	0.00012	0.00005	0.005
MW-10	5/11/2021		6.46	0.00015	0.00005	0.005
MW-10	11/8/2021		6.09	0.00014	0.00005	0.005
MW-10	5/25/2022		6.25	0.00015	0.00005	0.005
MW-10	12/6/2022		6.12	0.00012	0.00005	0.005

Table 2. Groundwater Impact for Past Decade 2012 to 2022

Well ID	Sample Date	pH	Arsenic ^{1,2}	Manganese ¹	Vinyl Chloride
		Standards Regulatory Limit	MCL2 & SGWC2 <6.5 or >8.5 (std. Units)	SGWC1 0.00005 (mg/L)	MCL2 & SGWC2 0.05000 (mg/L)
Since at the time of sampling the lab method detection limit (MDL) was above the regulatory limits, one half of MDL limit is assumed to be the detected concentration.					
U=Analyte Concentration Less than Method Detection Limit; G = Estimated with Low Bias; J=Reported Value is an Estimate;T=Less than Reporting Detection Limit (<RDL) but Greater than Method Detection Limit; D = the method detection limit had a reanalysis due to Dilution					
D = the method detection limit had a reanalysis due to Dilution					
SGWC1 = Washington State Primary Groundwater Quality Criteria					
SGWC2 = Washington State Secondary Groundwater Quality Criteria					
MCL1 = National Primary Drinking Water Regulation Maximum Contaminant Level					
MCL2 = National Secondary Drinking Water Regulation Maximum Contaminant Level					
¹ Dissolved ² Natural Background for arsenic in the Puget Sound Basin is 0.008 mg/L (Ecology, 2016)					

FIGURES

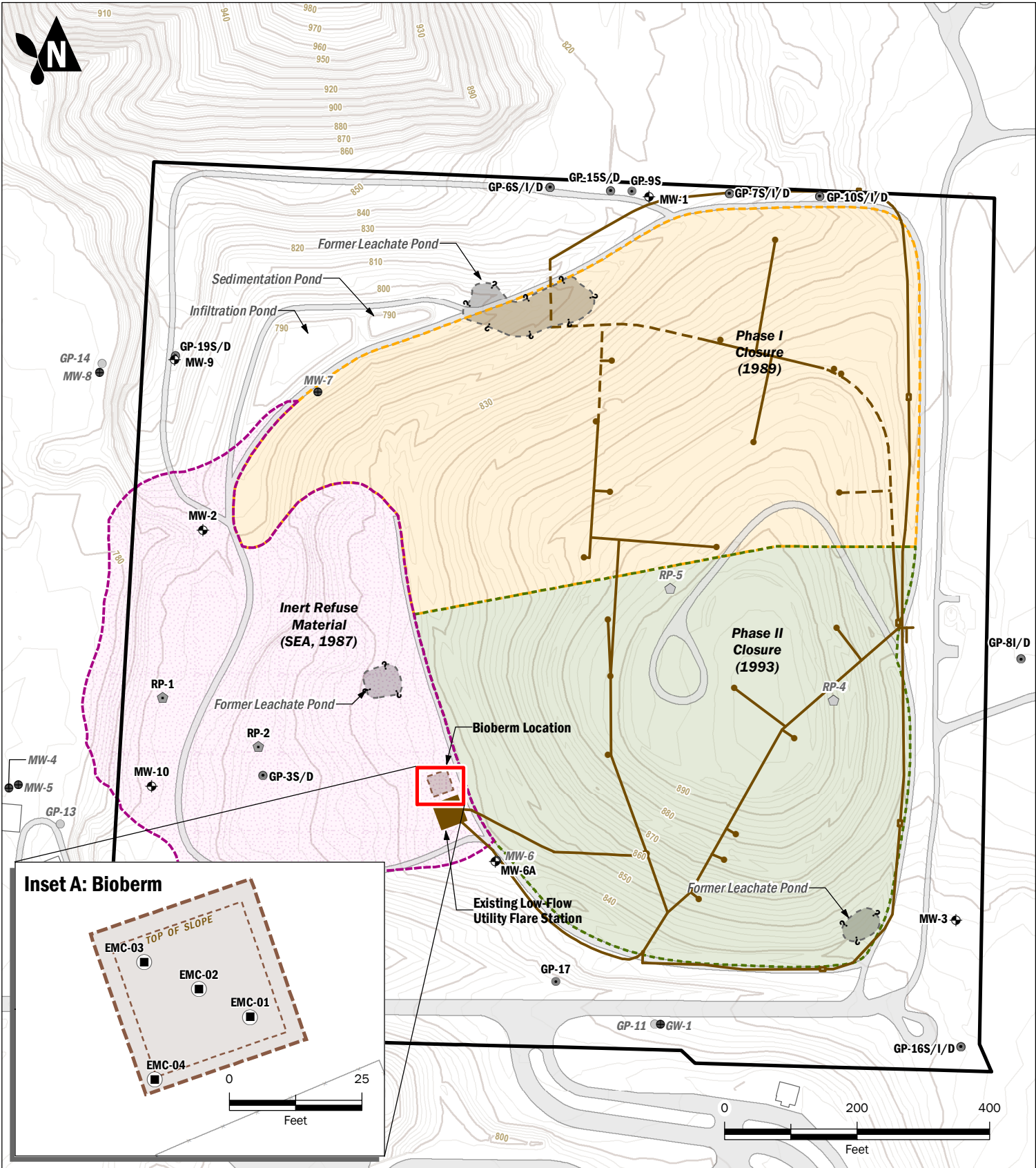


Landfill Location

Enumclaw Closed Landfill
King County, Washington

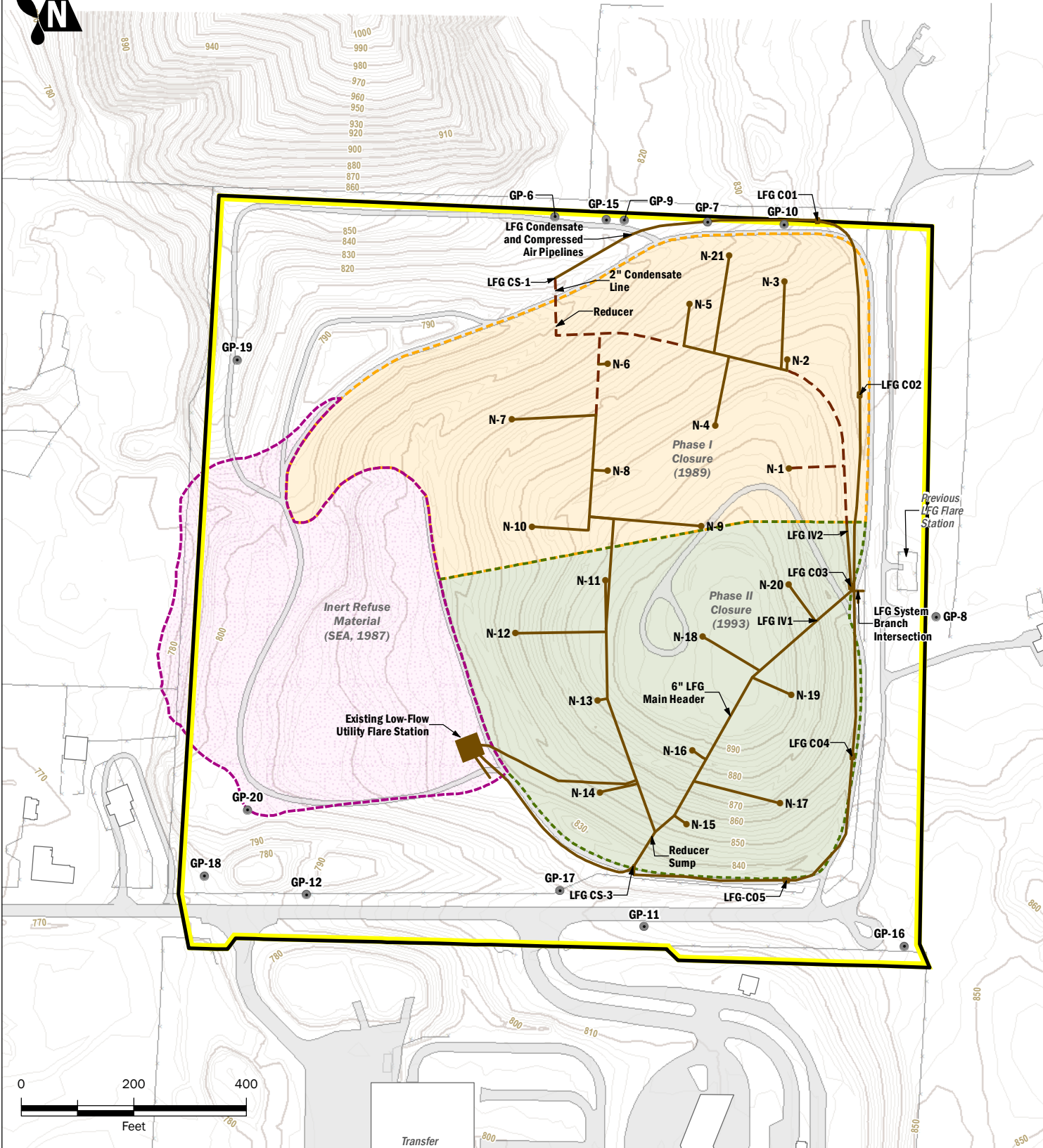
 King County	AUG-2016	FIGURE NO. 1





GIS Path: I:\Projects_8\KingCounty_SolidWaste_EnumclawLandfill\Delivered\TransitionReport\02_Site_Features.mxd | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | Date Saved: 9/1/2020 | User: ecumhber | Print Date: 9/1/2020

- Gas Probe - Monitoring Well - Phase I Closure (1989) - Phase II Closure (1993) - Inert Refuse Material	- Refuse Probe - Monitoring Well (Decommissioned) - Existing Gas System (dashed where as-built unavailable) - Former Leachate Pond Approximate Location	- Refuse Probe (Decommissioned) - Gas Probe (Decommissioned) - Enumclaw Landfill Property - Building - Road	Landfill Features
Note: Topographic contours from King County survey dated May 18, 2016.			
			FIGURE NO. 3



- | | | |
|---|----------------------------|----------|
| Existing Gas System
(dashed where as-built
unavailable) | Phase I Closure (1989) | Building |
| Existing Well | Phase II Closure (1993) | Fence |
| Gas Probe | Inert Refuse Material | Road |
| | Enumclaw Landfill Property | |

Note: Topographic contours from King County survey dated May 18, 2016.

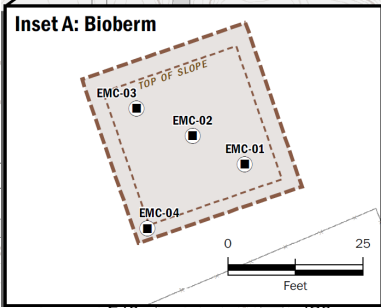
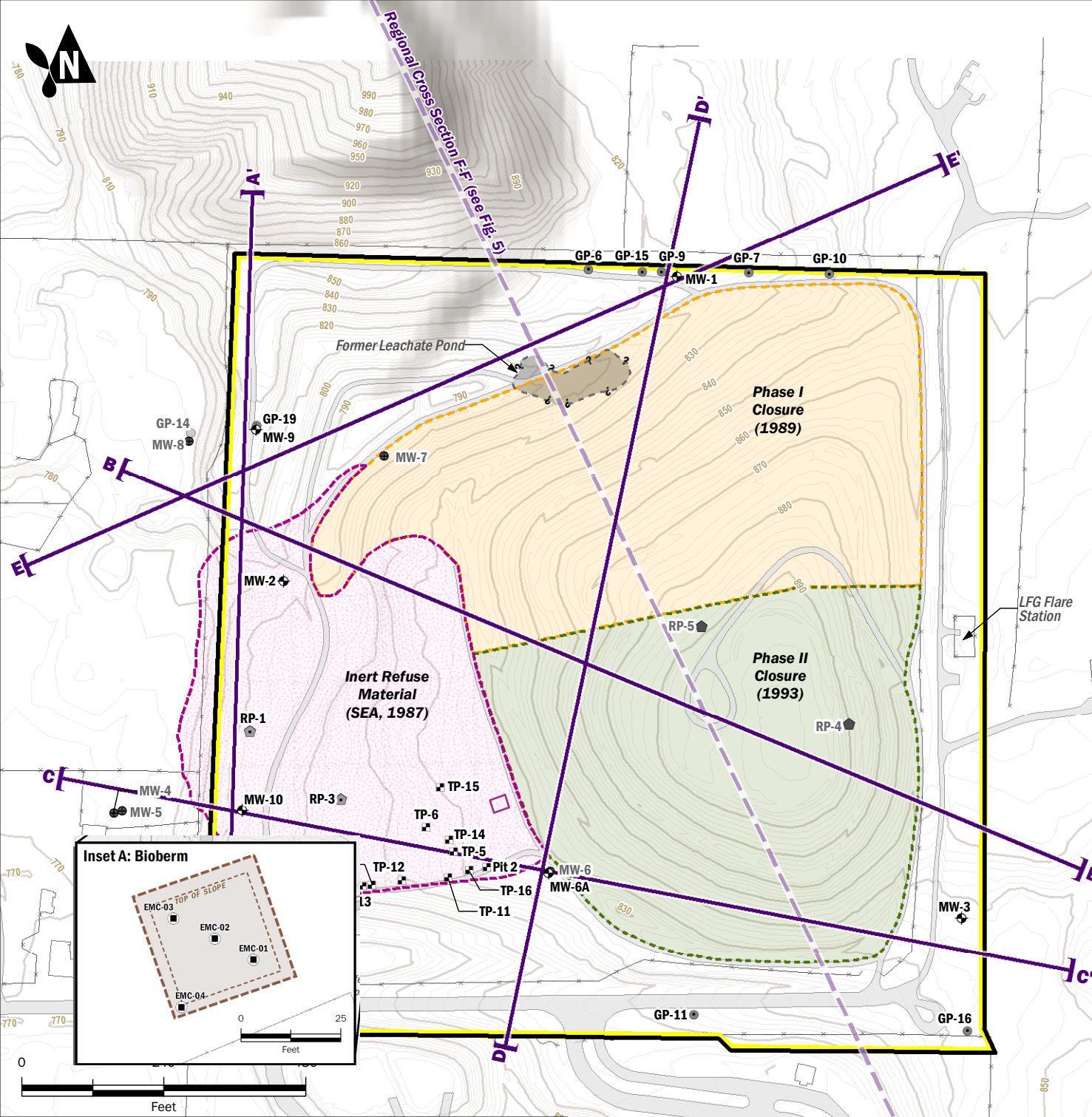
**Landfill Gas Control
and Monitoring System**
Landfill Gas Evaluation Report
Enumclaw Landfill
King County, Washington



NOV-2018
BY:
CH / RAP

FIGURE NO.
4

GIS Path: I:\projects_8\KingCounty_SolidWaste_EnumclawLandfill_Delivered\LFG_Evaluation_Report\03_Landfill_Gas_Control_and_Monitoring_System.mxd | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | Date Saved: 11/16/2018 | User: mapin | Print Date: 11/16/2018



- Gas Probe
- Monitoring Well
- Refuse Probe
- Test Pit
- Monitoring Well (Decommissioned)
- Refuse Probe (Decommissioned)
- Gas Probe (Decommissioned)

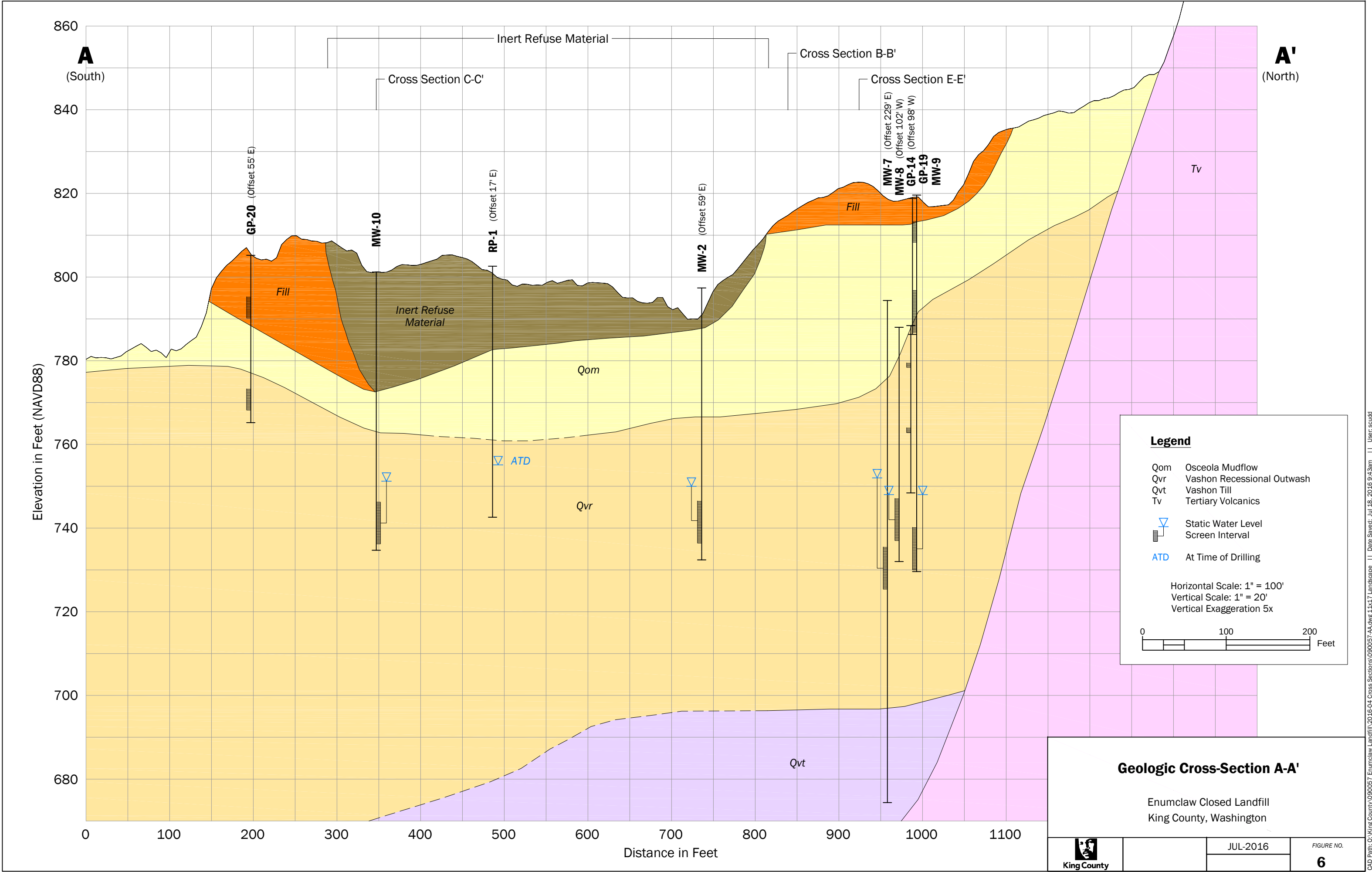
- Site Cross Section
- Regional Cross Section
- Phase I Closure (1989)
- Phase II Closure (1993)
- Inert Refuse Material
- Former Leachate Pond Approximate Location
- Enumclaw Landfill Property
- Building
- Fence
- Road

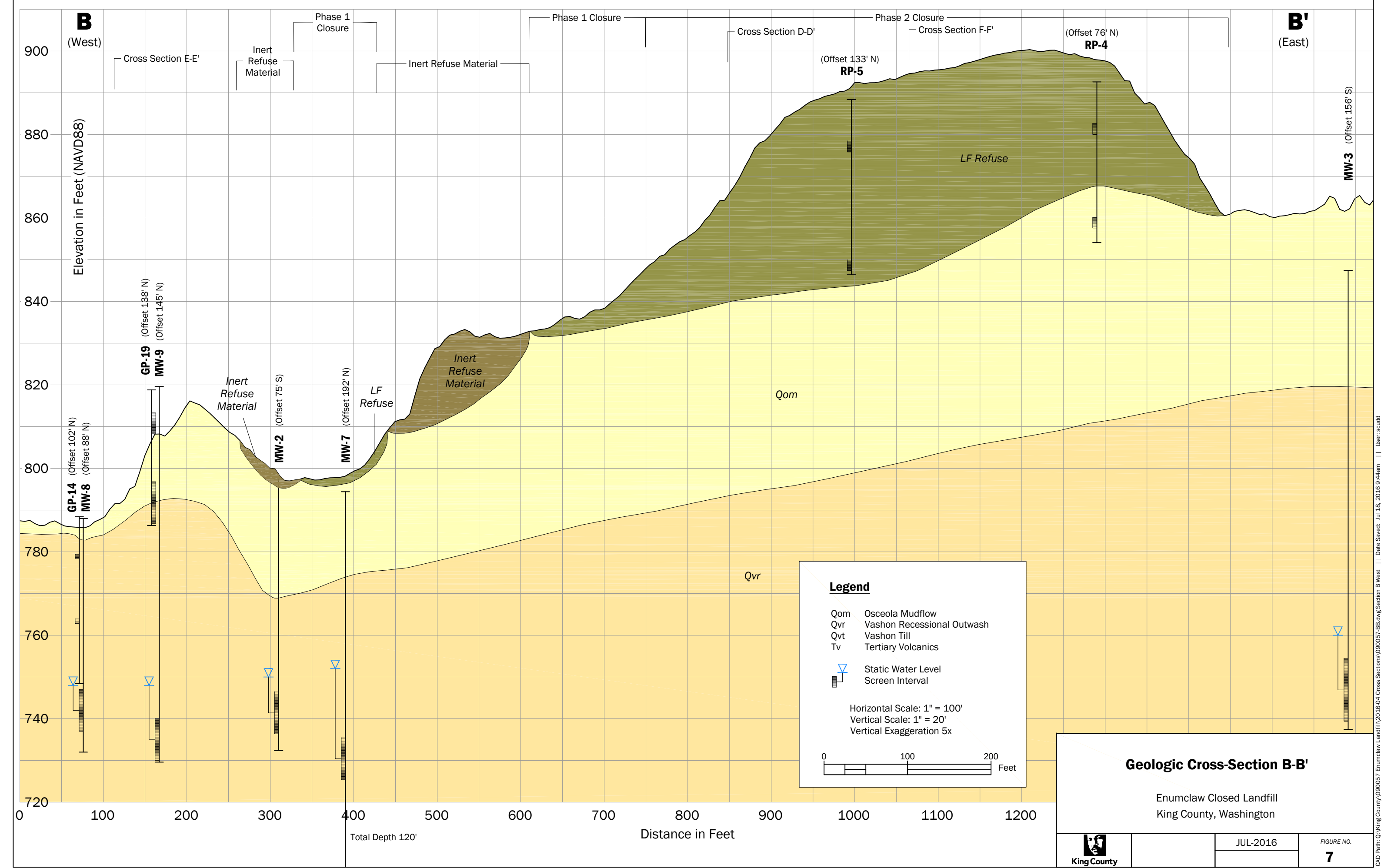
Landfill Cross-Section Location Map
Enumclaw Closed Landfill
King County, Washington

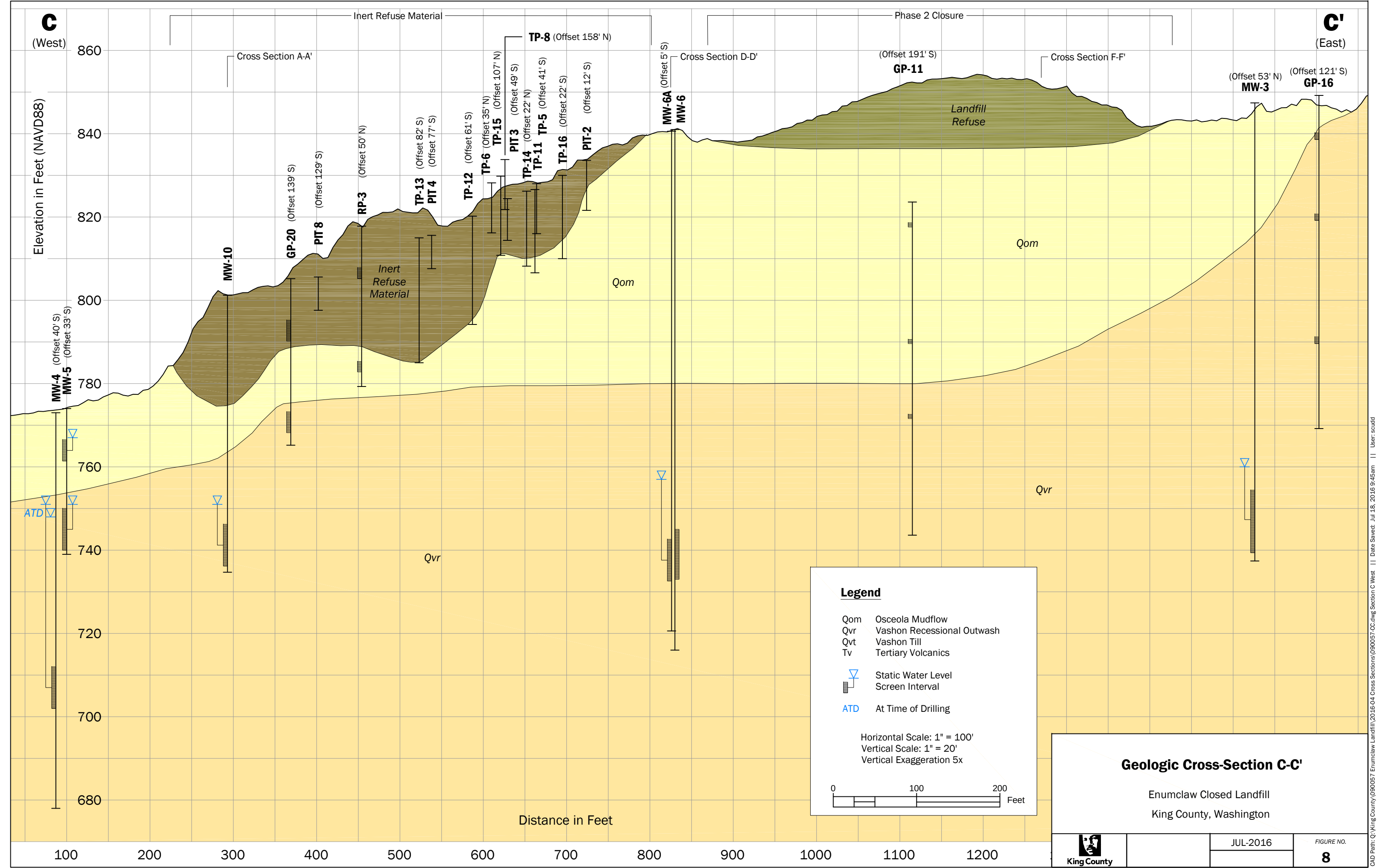


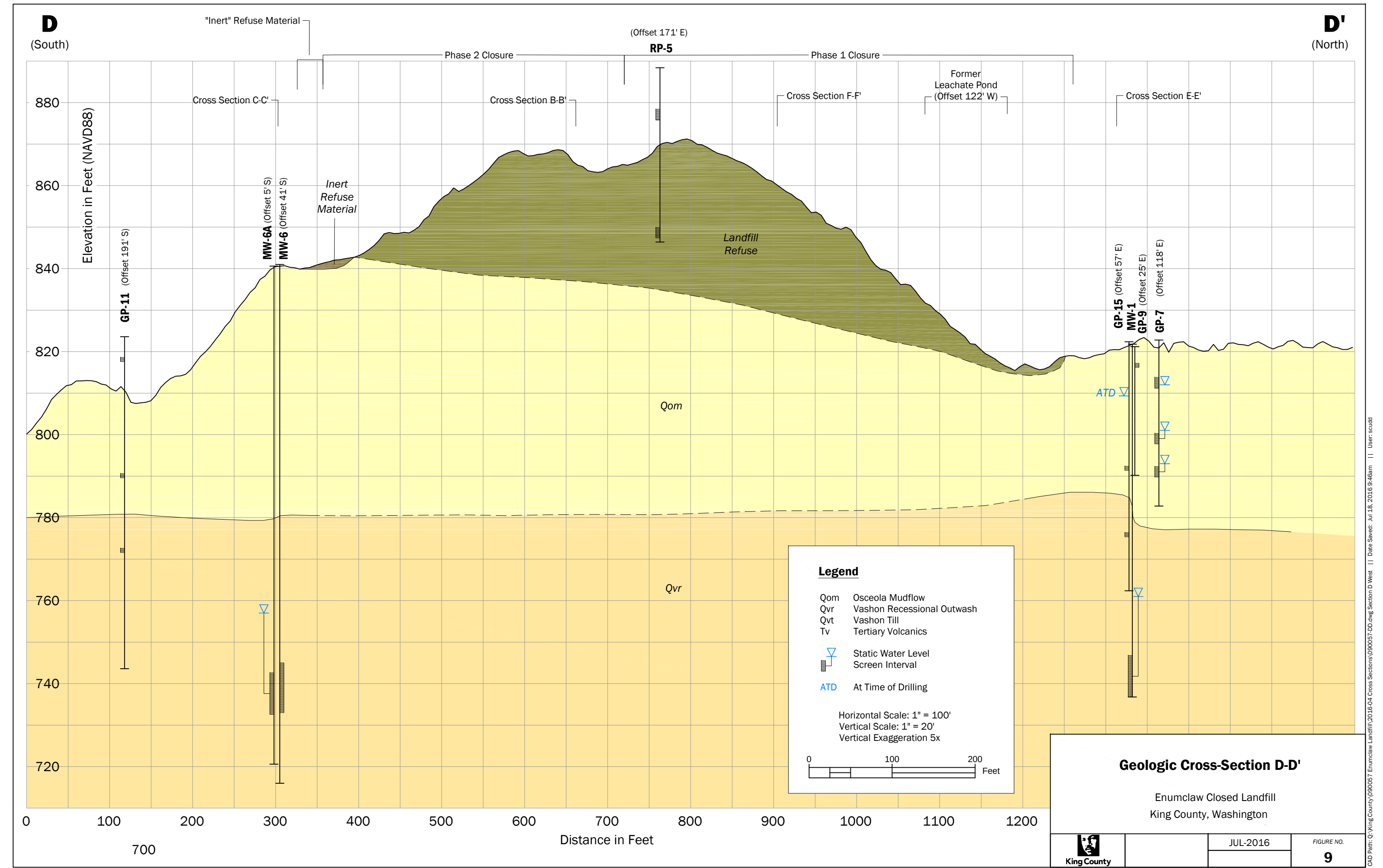
AUG-2016

FIGURE NO.
5









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APPENDIX A

Groundwater Drinking Water Standards and Groundwater Quality Criteria

Water Quality Standards

Analyte	CAS No.	Eff. Date	National Drinking Water Regulation MCL	Ref.	Washington State Groundwater Quality Criteria Criterion*	Eff. Date	Ref.
Primary Standards							
A. Inorganics							
Antimony	7440-36-0	17-Jan-94	0.006 mg/L	FR v. 57 No.138	0.006 mg/L	17-Jan-94	WAC 173-200
Arsenic c	7440-38-2	23-Jan-06	0.01 mg/L	66 FR 28342	0.00005 mg/L	01-Dec-90	WAC 173-200
Asbestos	132207-33-1	30-Jul-92	7 mf/L	FR v. 56 No. 20	7 mf/L	30-Jul-92	WAC 173-200
Barium	7440-39-3	1-Jan-93	2.0 mg/L	FR v. 56 No. 126	1.0 mg/L	01-Dec-90	WAC 173-200
Beryllium	7440-41-7	17-Jan-94	0.004 mg/L	FR v. 57 No.138	0.004 mg/L	17-Jan-94	WAC 173-200
Cadmium	7440-43-9	30-Jul-92	0.005 mg/L	FR v. 56 No. 20	0.005 mg/L	01-Dec-90	WAC 173-200
Chromium	7440-47-3	30-Jul-92	0.1 mg/L	FR v. 56 No. 20	0.05 mg/L	01-Dec-90	WAC 173-200
Copper	7440-50-8	7-Dec-92	1.3** mg/L	FR v. 57 No. 125	1.0 mg/L	01-Dec-90	WAC 173-200
Cyanide	57-12-5	17-Jan-94	0.2 mg/L	FR v. 57 No. 138	0.2 mg/L	17-Jan-94	WAC 173-200
Fluoride	16984-48-8	2-Oct-87	4.0 mg/L	40 CFR 141	4.0 mg/L	01-Dec-90	WAC 173-200
Lead	7439-92-1	7-Dec-92	0.015** mg/L	FR v. 57 No. 125	0.015 mg/L	01-Dec-90	WAC 173-200
Mercury	7439-97-6	2-Apr-86	0.002 mg/L	40 CFR 141	0.002 mg/L	01-Dec-90	WAC 173-200
Nickel	7440-02-0	17-Jan-94	0.1 mg/L	FR v. 57 No.138	0.1 mg/L	17-Jan-94	WAC 173-200
Nitrate	14797-55-8	2-Apr-86	10.0 mg/L	FR v. 56 No. 20	10.0 mg/L	01-Dec-90	WAC 173-200
Nitrate and Nitrite	14797-55-8+14797-65-0	30-Jul-92	10.0 mg/L	FR v. 56 No. 20	10.0 mg/L	30-Jul-92	WAC 173-200
Nitrite	14797-65-0	30-Jul-92	1 mg/L	FR v. 56 No. 20	1.0 mg/L	30-Jul-92	WAC 173-200
Selenium	7782-49-2	30-Jul-92	0.05 mg/L	FR v. 56 No. 20	0.01 mg/L	01-Dec-90	WAC 173-200
Silver	7440-22-4	--	--	--	0.05 mg/L	01-Dec-90	WAC 173-200
Sodium	7440-23-5	20-Sep-04	20*** mg/L	--	20*** mg/L	03-Jul-04	WAC 246-290
Thallium	7440-28-0	17-Jan-94	0.002 mg/L	FR v. 57 No.138	0.002 mg/L	17-Jan-94	WAC 173-200
Total Coliforms		24-Dec-75	1/100 mL	40 CFR 141	1/100 mL	01-Dec-90	WAC 173-200
Turbidity		24-Dec-75	1 NTU	40 CFR 141	--	--	--
B. Organic Chemicals							
Alachlor	15972-60-8	30-Jul-92	2 µg/L	FR v. 56 No. 20	2 µg/L	30-Jul-92	WAC 173-200
Atrazine	1912-24-9	30-Jul-92	3 µg/L	FR v. 56 No. 20	3 µg/L	30-Jul-92	WAC 173-200
Benzene c	71-43-2	9-Jan-89	5 µg/L	40 CFR 141	1 µg/L	01-Dec-90	WAC 173-200
Bis(2-ethylhexyl)phthalate	117-81-7	17-Jan-94	6 µg/L	FR v. 57 No.138	6 µg/L	01-Dec-90	WAC 173-200
Bromodichloromethane c	75-27-4	--	--	--	0.3 µg/L	01-Dec-90	WAC 173-200
Bromoform c	75-25-2	--	--	--	5 µg/L	01-Dec-90	WAC 173-200
Carbofuran	1563-66-2	30-Jul-92	40 µg/L	FR v. 56 No. 20	40 µg/L	30-Jul-92	WAC 173-200
Carbon Tetrachloride c	56-23-5	9-Jan-89	5 µg/L	40 CFR 141	0.3 µg/L	01-Dec-90	WAC 173-200
Chlordane c	5103-71-9	30-Jul-92	2 µg/L	FR v. 56 No. 20	0.06 µg/L	01-Dec-90	WAC 173-200
Chlorobenzene	108-90-7	30-Jul-92	100 µg/L	FR v. 56 No. 20	100 µg/L	30-Jul-92	WAC 173-200
Chlorodibromomethane c	124-48-1	--	--	--	0.5 µg/L	01-Dec-90	WAC 173-200
Chloroform c	67-66-3	--	--	--	7 µg/L	01-Dec-90	WAC 173-200
2,4-D	94-75-7	30-Jul-92	70 µg/L	FR v. 56 No. 20	70 µg/L	01-Dec-90	WAC 173-200
Dalapon	75-99-0	17-Jan-94	200 µg/L	FR v. 57 No.138	200 µg/L	17-Jan-94	WAC 173-200
1,2-Dibromo-3-chloropropane	96-12-8	30-Jul-92	0.2 µg/L	FR v. 56 No. 20	0.2 µg/L	30-Jul-92	WAC 173-200
1,2-Dichlorobenzene	95-50-1	30-Jul-92	600 µg/L	FR v. 56 No. 20	600 µg/L	30-Jul-92	WAC 173-200
1,4-Dichlorobenzene c	106-46-7	9-Jan-89	75 µg/L	40 CFR 141	4 µg/L	01-Dec-90	WAC 173-200
1,1-Dichloroethane c	75-34-3	--	--	--	1 µg/L	01-Dec-90	WAC 173-200
1,2-Dichloroethane c	107-06-2	9-Jan-89	5 µg/L	40 CFR 141	0.5 µg/L	01-Dec-90	WAC 173-200
1,1-Dichloroethene	75-35-4	9-Jan-89	7 µg/L	40 CFR 141	7 µg/L	01-Dec-90	WAC 173-200
c-1,2-Dichloroethene	156-59-2	30-Jul-92	70 µg/L	FR v. 56 No. 20	70 µg/L	30-Jul-92	WAC 173-200
t-1,2-Dichloroethene	156-60-5	30-Jul-92	100 µg/L	FR v. 56 No. 20	100 µg/L	30-Jul-92	WAC 173-200
1,2-Dichloropropane c	78-87-5	30-Jul-92	5 µg/L	FR v. 56 No. 20	0.6 µg/L	01-Dec-90	WAC 173-200
1,3-Dichloropropene tot. c	542-75-6	--	--	--	0.2 µg/L	01-Dec-90	WAC 173-200
Di(ethylhexyl)adipate	103-23-1	17-Jan-94	400 µg/L	FR v. 57 No.138	400 µg/L	17-Jan-94	WAC 173-200
Dinoseb	88-85-7	17-Jan-94	7 µg/L	FR v. 57 No.138	7 µg/L	17-Jan-94	WAC 173-200
Diquat	231-36-7	17-Jan-94	20 µg/L	FR v. 57 No.138	20 µg/L	17-Jan-94	WAC 173-200
Endothall	145-73-3	17-Jan-94	100 µg/L	FR v. 57 No.138	100 µg/L	17-Jan-94	WAC 173-200
Endrin	72-20-8	17-Jan-94	2 µg/L	40 CFR 141	0.2 µg/L	01-Dec-90	WAC 173-200
Ethylbenzene	100-41-4	30-Jul-92	700 µg/L	FR v. 56 No. 20	700 µg/L	30-Jul-92	WAC 173-200
Ethylene dibromide c	106-93-4	30-Jul-92	0.05 µg/L	FR v. 56 No. 20	0.001 µg/L	01-Dec-90	WAC 173-200
Glyphosate	1071-83-6	17-Jan-94	70 µg/L	FR v. 57 No.138	70 µg/L	17-Jan-94	WAC 173-200
Heptachlor c	76-44-8	30-Jul-92	0.4 µg/L	FR v. 56 No. 20	0.02 µg/L	01-Dec-90	WAC 173-200
Heptachlor epoxide c	1024-57-3	30-Jul-92	0.2 µg/L	FR v. 56 No. 20	0.009 µg/L	01-Dec-90	WAC 173-200
Hexachlorobenzene	118-74-1	17-Jan-94	1 µg/L	FR v. 57 No.138	0.05 µg/L	01-Dec-90	WAC 173-200
Hexachlorocyclopentadiene (HEX)	77-47-4	17-Jan-94	50 µg/L	FR v. 57 No.138	50 µg/L	17-Jan-94	WAC 173-200
Lindane c	58-89-9	30-Jul-92	0.2 µg/L	FR v. 56 No. 20	0.06 µg/L	01-Dec-90	WAC 173-200

Water Quality Standards

Analyte	CAS No.	Eff. Date	National Drinking Water Regulation		Ref.	Washington State Groundwater Quality Criteria		Eff. Date	Ref.
			MCL			Criterion*			
Methoxychlor	72-43-5	30-Jul-92	40	µg/L	FR v. 56 No. 20	40	µg/L	30-Jul-92	WAC 173-200
Methylene Chloride c	75-09-2	17-Jan-94	5	µg/L	FR v. 57 No.138	5	µg/L	17-Jan-94	WAC 173-200
Oxamyl (vydate)	23135-22-0	17-Jan-94	200	µg/L	FR v. 57 No.138	200	µg/L	17-Jan-94	WAC 173-200
PAHs [Benzo(a)pyrene]		17-Jan-94	0.2	µg/L	FR v. 57 No.138	0.01	µg/L	17-Jan-94	WAC 173-200
PCBs c	27323-18-8	30-Jul-92	0.5	µg/L	FR v. 56 No. 20	0.01	µg/L	01-Dec-90	WAC 173-200
Pentachlorophenol	87-86-5	1-Jan-93	1	µg/L	FR v. 56 No. 126	1	µg/L	01-Jan-93	WAC 173-200
Picloram	1918-02-1	17-Jan-94	500	µg/L	FR v. 57 No.138	500	µg/L	17-Jan-94	WAC 173-200
Simazine	122-34-9	17-Jan-94	4	µg/L	FR v. 57 No.138	4	µg/L	17-Jan-94	WAC 173-200
Styrene	100-42-5	30-Jul-92	100	µg/L	FR v. 56 No. 20	100	µg/L	30-Jul-92	WAC 173-200
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	17-Jan-94	3E-05	µg/L	FR v. 57 No.138	0.0000006	µg/L	01-Dec-90	WAC 173-200
Tetrachloroethylene c	127-18-4	30-Jul-92	5	µg/L	FR v. 56 No. 20	0.8	µg/L	30-Jul-92	WAC 173-200
Toluene	108-88-3	30-Jul-92	1000	µg/L	FR v. 56 No. 20	1000	µg/L	30-Jul-92	WAC 173-200
Total Trihalomethanes c	75-27-4, 75-25-2, 124-48-1, 67-66-3	29-Nov-79	100	µg/L	40 CFR 141	--	--	--	--
Toxaphene c	8001-35-2	30-Jul-92	3	µg/L	FR v. 56 No. 20	0.08	µg/L	01-Dec-90	WAC 173-200
2,4,5-TP	93-72-1	30-Jul-92	50	µg/L	FR v. 56 No. 20	100	µg/L	01-Dec-90	WAC 173-200
1,2,4-Trichlorobenzene	120-82-1	17-Jan-94	70	µg/L	FR v. 57 No.138	70	µg/L	17-Jan-94	WAC 173-200
1,1,1-Trichloroethane	71-55-6	9-Jan-89	200	µg/L	40 CFR 141	200	µg/L	01-Dec-90	WAC 173-200
1,1,2-Trichloroethane	79-00-5	17-Jan-94	5	µg/L	FR v. 57 No.138	5	µg/L	17-Jan-94	WAC 173-200
Trichloroethylene (TCE) c	79-01-6	9-Jan-89	5	µg/L	40 CFR 141	3	µg/L	01-Dec-90	WAC 173-200
Vinyl chloride c	75-01-4	9-Jan-89	2	µg/L	40 CFR 141	0.02	µg/L	01-Dec-90	WAC 173-200
Xylenes (total)	1330-20-7	30-Jul-92	10000	µg/L	FR v. 56 No. 20	10000	µg/L	30-Jul-92	WAC 173-200
C. Radionuclides and Radioactivity									
Radium 226 & Radium 228		9-Jul-76	5	pCi/L	FR v. 41 No. 133	5	pCi/L	01-Dec-90	WAC 173-200
Radium 226	13982-63-3	--	--			3	pCi/L	01-Dec-90	WAC 173-200
Radium 228	15262-20-1	--	--			5	pCi/L	01-Dec-90	WAC 173-200
Gross Alpha particle activity		9-Jul-76	15	pCi/L	FR v. 41 No. 133	15	pCi/L	01-Dec-90	WAC 173-200
Tritium	10028-17-8	9-Jul-76	20,000	pCi/L	FR v. 41 No. 133	20,000	pCi/L	01-Dec-90	WAC 173-200
Strontium	7440-24-6	9-Jul-76	8	pCi/L	FR v. 41 No. 133	8	pCi/L	01-Dec-90	WAC 173-200
Gross Beta particle activity		9-Jul-76	50	pCi/L	FR v. 41 No. 133	50	pCi/L	01-Dec-90	WAC 173-200
D. Additional Carcinogens Listed in Groundwater Criteria									
Acrylamide	79-06-1	--	--			0.02	µg/L	01-Dec-90	WAC 173-200
Acrylonitrile	107-13-1	--	--			0.07	µg/L	01-Dec-90	WAC 173-200
Aldrin	309-00-2	--	--			0.005	µg/L	01-Dec-90	WAC 173-200
Aniline	62-53-3	--	--			14	µg/L	01-Dec-90	WAC 173-200
Aramite	140-57-8	--	--			3	µg/L	01-Dec-90	WAC 173-200
Azobenzene	103-33-3	--	--			0.7	µg/L	01-Dec-90	WAC 173-200
Benzidine	92-87-5	--	--			0.0004	µg/L	01-Dec-90	WAC 173-200
Benzo(a)pyrene	50-32-8	--	--			0.008	µg/L	01-Dec-90	WAC 173-200
Benzotrithloride	98-07-7	--	--			0.007	µg/L	01-Dec-90	WAC 173-200
Benzyl chloride	100-44-7	--	--			0.5	µg/L	01-Dec-90	WAC 173-200
Bis(chloroethyl)ether	111-44-4	--	--			0.07	µg/L	01-Dec-90	WAC 173-200
Bis(chloromethyl)ether	542-88-1	--	--			0.0004	µg/L	01-Dec-90	WAC 173-200
Carbazole	86-74-8	--	--			5	µg/L	01-Dec-90	WAC 173-200
4-Chloro-2-methyl aniline	95-69-2	--	--			0.1	µg/L	01-Dec-90	WAC 173-200
4-Chloro-2-methyl aniline hydrochloride	3165-93-3	--	--			0.2	µg/L	01-Dec-90	WAC 173-200
o-Chloronitrobenzene	88-73-3	--	--			3	µg/L	01-Dec-90	WAC 173-200
p-Chloronitrobenzene	100-00-5	--	--			5	µg/L	01-Dec-90	WAC 173-200
Chlorthalonil	1897-45-6	--	--			30	µg/L	01-Dec-90	WAC 173-200
Diallate	2303-16-4	--	--			1	µg/L	01-Dec-90	WAC 173-200
DDT (includes DDE and DDD)	50-29-3, 72-55-9, 72-54-8	--	--			0.3	µg/L	01-Dec-90	WAC 173-200
1,2-Dibromomethane	106-93-4	--	--			0.001	µg/L	01-Dec-90	WAC 173-200
3,3'-Dichlorobenzidine	91-94-1	--	--			0.2	µg/L	01-Dec-90	WAC 173-200
Dichlorovos	62-73-7	--	--			0.3	µg/L	01-Dec-90	WAC 173-200
Dieldrin	60-57-1	--	--			0.005	µg/L	01-Dec-90	WAC 173-200
3,3'-Dimethoxybenzidine	119-90-4	--	--			6.0	µg/L	01-Dec-90	WAC 173-200
3,3-Dimethylbenzidine	119-93-7	--	--			0.007	µg/L	01-Dec-90	WAC 173-200
1,2-Dimethylhydrazine	540-73-8	--	--			60	µg/L	01-Dec-90	WAC 173-200
2,4-Dinitrotoluene	121-14-2	--	--			0.1	µg/L	01-Dec-90	WAC 173-200
2,6-Dinitrotoluene	606-20-2	--	--			0.1	µg/L	01-Dec-90	WAC 173-200
1,4-Dioxane	123-91-1	--	--			7	µg/L	01-Dec-90	WAC 173-200
1,2-Diphenylhydrazine	122-66-7	--	--			0.09	µg/L	01-Dec-90	WAC 173-200

Water Quality Standards

Analyte	CAS No.	Eff. Date	National Drinking Water Regulation MCL	Ref.	Washington State Groundwater Quality Criteria Criterion*	Eff. Date	Ref.
Direct Black 38	1937-37-7	--	--	--	0.009	µg/L	01-Dec-90 WAC 173-200
Direct Blue 6	2602-46-2	--	--	--	0.009	µg/L	01-Dec-90 WAC 173-200
Direct Brown 95	16071-86-6	--	--	--	0.009	µg/L	01-Dec-90 WAC 173-200
Epichlorohydrin	106-89-8	--	--	--	8	µg/L	01-Dec-90 WAC 173-200
Ethyl acrylate	140-88-5	--	--	--	2	µg/L	01-Dec-90 WAC 173-200
Ethylene thiourea	96-45-7	--	--	--	2	µg/L	01-Dec-90 WAC 173-200
Folpet	133-07-3	--	--	--	20	µg/L	01-Dec-90 WAC 173-200
Furazolidone	67-45-8	--	--	--	0.02	µg/L	01-Dec-90 WAC 173-200
Furium	531-82-8	--	--	--	0.002	µg/L	01-Dec-90 WAC 173-200
Furmecyclox	60568-05-0	--	--	--	3	µg/L	01-Dec-90 WAC 173-200
Hexachlorocyclohexane (alpha)	319-84-6	--	--	--	0.001	µg/L	01-Dec-90 WAC 173-200
Hexachlorocyclohexane (technical)	608-73-1	--	--	--	0.05	µg/L	01-Dec-90 WAC 173-200
Hexachlorodibenzo-p-dioxin, mix	34465-46-8	--	--	--	0.00001	µg/L	01-Dec-90 WAC 173-200
Hydrazine/hydrazine sulfate	302-01-2/10034-93-2	--	--	--	0.03	µg/L	01-Dec-90 WAC 173-200
2-Methoxy-5-nitroaniline	99-59-2	--	--	--	2.0	µg/L	01-Dec-90 WAC 173-200
2-Methylaniline	95-53-4	--	--	--	0.2	µg/L	01-Dec-90 WAC 173-200
2-Methylaniline hydrochloride	636-21-5	--	--	--	0.5	µg/L	01-Dec-90 WAC 173-200
4,4'-Methylene bis(N,N'-dimethyl) aniline	101-61-1	--	--	--	2.0	µg/L	01-Dec-90 WAC 173-200
Mirex	2385-85-5	--	--	--	0.05	µg/L	01-Dec-90 WAC 173-200
Nitrofurazone	59-87-0	--	--	--	0.06	µg/L	01-Dec-90 WAC 173-200
N-Nitrosodiethanolamine	1116-54-7	--	--	--	0.03	µg/L	01-Dec-90 WAC 173-200
N-Nitrosodiethylamine	55-18-5	--	--	--	0.0005	µg/L	01-Dec-90 WAC 173-200
N-Nitrosodimethylamine	62-75-9	--	--	--	0.002	µg/L	01-Dec-90 WAC 173-200
N-Nitrosodiphenylamine	86-30-6	--	--	--	17.0	µg/L	01-Dec-90 WAC 173-200
N-Nitroso-di-n-propylamine	621-64-7	--	--	--	0.01	µg/L	01-Dec-90 WAC 173-200
N-Nitrosopyrrolidine	930-55-2	--	--	--	0.04	µg/L	01-Dec-90 WAC 173-200
N-Nitroso-di-n-butylamine	924-16-3	--	--	--	0.02	µg/L	01-Dec-90 WAC 173-200
N-Nitroso-N-methylethylamine	10595-95-6	--	--	--	0.004	µg/L	01-Dec-90 WAC 173-200
PBBs	59536-65-1	--	--	--	0.01	µg/L	01-Dec-90 WAC 173-200
p-Phenylenediamine	95-54-5	--	--	--	0.005	µg/L	01-Dec-90 WAC 173-200
Propylene oxide	75-56-9	--	--	--	0.01	µg/L	01-Dec-90 WAC 173-200
p,a,a,a-Tetrachlorotoluene	5216-25-1	--	--	--	0.004	µg/L	01-Dec-90 WAC 173-200
2,4-Toluenediamine	95-80-7	--	--	--	0.002	µg/L	01-Dec-90 WAC 173-200
o-Toluidine	95-53-4	--	--	--	0.2	µg/L	01-Dec-90 WAC 173-200
2,4,6-Trichlorophenol	88-06-2	--	--	--	4.0	µg/L	01-Dec-90 WAC 173-200
Trimethyl phosphate	512-56-1	--	--	--	2.0	µg/L	01-Dec-90 WAC 173-200
Secondary Standards							
Aluminum	7429-90-5	30-Jul-92	0.05-0.2 mg/L	FR v. 56 No. 20	0.05-0.2	mg/L	30-Jul-92 WAC 173-200
Copper	7440-50-8	7-Dec-92	1.0 mg/L	FR v. 57 No. 125	1.0	mg/L	01-Dec-90 WAC 173-200
Iron	7439-89-6	2-Apr-86	0.3 mg/L	40 CFR 143	0.3	mg/L	01-Dec-90 WAC 173-200
Manganese	7439-96-5	2-Apr-86	0.05 mg/L	40 CFR 143	0.05	mg/L	01-Dec-90 WAC 173-200
Color		2-Apr-86	15 units	40 CFR 143	15	units	01-Dec-90 WAC 173-200
pH	12408-02-5	2-Apr-86	6.5-8.5 units	40 CFR 143	6.5-8.5	units	01-Dec-90 WAC 173-200
Specific Conductivity			--		700	µS/cm	WAC 246-290
Total Dissolved Solids		2-Apr-86	500 mg/L	40 CFR 143	500	mg/L	01-Dec-90 WAC 173-200
Chloride	16887-00-6	2-Apr-86	250 mg/L	40 CFR 143	250	mg/L	01-Dec-90 WAC 173-200
Fluoride	16984-48-8	2-Apr-86	2.0 mg/L	40 CFR 143	p		
Silver	7440-22-4	30-Jul-92	0.1 mg/L	FR v. 56 No. 20	p		
Sulfate	14808-79-8	2-Apr-86	250 mg/L	40 CFR 143	250	mg/L	01-Dec-90 WAC 173-200
Surfactants		2-Apr-86	0.5 mg/L	40 CFR 143	0.5	mg/L	01-Dec-90 WAC 173-200
Corrosivity		2-Apr-86	non-corrosive	40 CFR 143	non-corrosive		01-Dec-90 WAC 173-200
Odor-Threshold		2-Apr-86	3 units	40 CFR 143	3	units	01-Dec-90 WAC 173-200
Zinc	7440-66-6	2-Apr-86	5.0 mg/L	40 CFR 143	5.0	mg/L	01-Dec-90 WAC 173-200
NOTES:					mg/L = milligrams per liter		
p = Listed as a primary standard					mfl/L = million fibers per liter		
c = Listed as a carcinogen in the Washington State Groundwater Quality Criteria					mL = milliliter		
-- = no standard established					µg/L = micrograms per liter		
* = Criteria shall be the most stringent concentration of the Federal MCLG, MCL, or State MCL					pCi/L = per liter		
** = treatment technique in lieu of an MCL					µS/cm = microSiemen per centimeter		
*** = A Drinking Water Advisory, not an enforceable standard.					units = standard unit for either color, pH, or odor		
National Primary and Secondary Drinking Water Regulations (40 CFR Parts 141 and 143)					MCL = Maximum Contaminant Level		
Washington State Groundwater Quality Criteria = Water Quality Standards for Groundwaters of the State of Washington (WAC 173-200)					MCLG = Maximum Contaminant Level Goal		

Compiled by KCSWD 1/12/94. Revised 12/13/19

KING COUNTY SOLID WASTE DIVISION
QUALIFIER INFORMATION
(Effective 8/27/2015)

QUAL	QUALIFIER DESCRIPTION
U	Undetected; Analyte Concentration Less than Method Detection Limit (< MDL)
T	Estimated; Less than Reporting Detection Limit (<RDL) but Greater than Method Detection Limit (> MDL)
J	Reported Value is an Estimate
B	Matrix Target Analyte Present in Blank, AND, Sample Result Less than or Equal to 10x Blank Detection
C	Confluent Growth
E	Estimated; Outside Expected Accuracy
H	Exceeds Holding Time
R	Data Rejected
S	Sample Handling Errors
X	Too Numerous to Count
D	Re-analysis Due to Dilution
P	PASS – Qualitative Result Acceptable
F	FAIL – Qualitative Result is not Acceptable
G	Estimated with Low Bias (Coliform; BOD; All Other Chemistry Parameters)
L	Estimated with High Bias (BOD; All Other Chemistry Parameters)

**KING COUNTY SOLID WASTE DIVISION
HISTORICAL QUALIFIER INFORMATION**
(Applicable to samples taken prior to 4/1/2009)

QUAL	QUALIFIER DESCRIPTION
B	Analyte Found In Associated Method Blank
D	Compound Analyzed at a Secondary Dilution Factor.
E	Exceed The Calibration or Linear Range.
J	Estimated Value Less Than Practical Quantitation Limit And Greater Than The Method Detection Limit.
M	Raised Detection Limit. Due to Matrix Interference.
O	Analyzed Beyond Specified Holding Time.
P	Pesticide/PCBs > 25% Difference Between Columns.
R	Rejected Data
U	Analyte Not Detected at Given Value.
CG	Confluent Growth (Bacterial Analyses Only)
ED	Excess Debris on Growth Media (Bacterial Analyses Only).

More than one qualifier can be applied to any analytical result.

Non-numeric result NOTATIONS:

NM – Coliforms ‘Not Measured’ in sample (no CO₂ production).
P – Coliforms ‘Present’ in sample (CO₂ production) but can’t be quantified.

NA Not Analyzed

NT Not Tested

Others:

TNTC - Too Numerous To Count

APPENDIX B

Potentiometric Groundwater Report



King County

Water and Land Resources Division

Department of Natural Resources and Parks

King Street Center

201 South Jackson Street, Suite 5600

Seattle, WA 98104-3855

206-477-4800 Fax 206-296-0192

TTY Relay: 711

TECHNICAL MEMORANDUM

February 7, 2023

TO: Toraj Ghofrani, Engineer III, Facility Engineering and Science Section, Solid Waste Division (SWD), Department of Natural Resources and Parks (DNRP)

FM: Eric Ferguson, Water Quality Planner – Hydrogeologist, Science and Technical Support Section, Water and Land Resources Division, DNRP

FM: Adrienne Scott, Engineer III – Lead Geologist, Facility Engineering and Science Section, SWD, DNRP

RE: Potentiometric Groundwater Surface Maps & Groundwater Velocity Calculations Reporting Year 2021-2022 Results
Enumclaw Closed Landfill, King County, Washington
Project No. 1033594 – Task 22.14.137.43

The King County Water and Land Resources Division (WLRD) submits this memorandum report on groundwater conditions during the 2021 – 2022 reporting year for the recessional glacial outwash aquifer beneath the Enumclaw Closed Landfill (Landfill), in accordance with the *Proposal for Potentiometric Groundwater Surface Maps & Groundwater Velocity Calculations* (WLRD, 2022).

Groundwater measurements are recorded semiannually during the second and fourth quarters (April through June and October through December, respectively). The reporting year is a 12-month period starting July 1 to June 30th of the following year. For this report, the time period is from October 1, 2021 to September 30, 2022. King County SWD personnel measured depth to water at the Landfill on November 8, 2021 (fourth quarter 2021) and May 25, 2022 (second quarter 2022). The measurements are used in the following assessments:

1. Evaluate the potentiometric groundwater surface for the recessional outwash aquifer during the reporting period;
2. Determine the groundwater flow directions and horizontal gradients; and

3. Calculate the groundwater flow velocities.

There are no significant changes in groundwater flow direction or hydraulic parameters for the recessional outwash aquifer when compared to the report submitted for the 2020–2021 reporting year.

Groundwater Elevation Data

The SWD staff measured depth to water levels semiannually at six groundwater monitoring wells completed along the perimeter of the Landfill within the recessional glacial outwash aquifer. Those wells are as follows: MW-1, MW-2, MW-3, MW-6A, MW-9, and MW-10. Table B-1 lists the groundwater monitoring well identifications, locations, elevation for the top of each well casing, measured depth to groundwater and calculated groundwater elevations.

Water levels were on average 1.1 ft lower during fourth quarter 2021 and 4.3 ft higher during second quarter 2022, than those reported in the previous 2020–2021 report.

Figures B-1 and B-2 show calculated groundwater elevations at well locations screened in the recessional outwash aquifer for the fourth quarter 2021 and second quarter 2022 monitoring events, respectively.

Direction of Groundwater Flow

Groundwater flow directions are based on the measurements recorded during the fourth quarter of 2021 and second quarter of 2022 (see Figures B-1 and B-2). Calculated groundwater elevations and modeled groundwater potentiometric surface contours indicate that groundwater generally flows toward the west in the recessional glacial outwash aquifer. These results are consistent with flow directions documented for the 2020–2021 reporting year.

Table B-2 lists the flow direction for both quarters based on measurements recorded during the 2021–2022 reporting year and the modeled groundwater elevation contours.

Groundwater Parameters

Table B-2 presents a summary of the groundwater parameters. Horizontal hydraulic conductivity and effective porosity values are based on the ranges reported in *Enumclaw Landfill Monitoring Well and Gas Probe Decommission/Installation Technical Memorandum* (AES, 2000). Horizontal hydraulic conductivity and effective porosity values for the recessional outwash aquifer beneath the Landfill are 280 feet per day (ft/d) and 36 percent, respectively (AES, 2000).

Gradients

The hydraulic gradient for the fourth quarter 2021 and second quarter 2022 monitoring events was determined using potentiometric surface maps (Figures B-1 and B-2). Average hydraulic gradients are approximately 0.007 and 0.014 ft/ft for the fourth

quarter 2021 and second quarter 2022 monitoring events, respectively. These gradients are both within the range of average hydraulic gradients calculated for the same monitoring events during the 2020–2021 reporting year.

Groundwater Velocities

Average horizontal groundwater velocities calculated for the recessional outwash aquifer beneath the Landfill are based on spatial differences in aquifer parameters, hydraulic gradients, and calculations using the following formula:

where:

$$v = \frac{I}{n_{eff}} K \frac{\Delta H}{\Delta L}$$

v = Groundwater velocity [L/t]

n_{eff} = Effective porosity [dimensionless]

K = Hydraulic conductivity [L/t]

$\frac{\Delta H}{\Delta L}$ = Hydraulic gradient [L/L]

Table B-2 summarizes the groundwater parameters used to calculate groundwater velocities for the recessional outwash aquifer. Average velocities calculated for the recessional outwash aquifer during the fourth quarter 2021 and second quarter 2022 monitoring events are approximately 6 ft/d and 11 ft/d, respectively. These velocities are both within the range of average groundwater velocities calculated based on groundwater levels measured for the same monitoring events during the 2020–2021 reporting year.

References

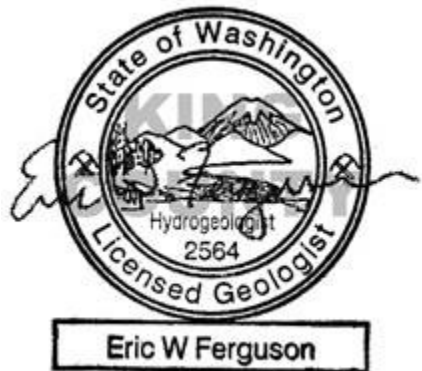
Associated Earth Sciences, Inc. (AES). 2000. *Enumclaw Landfill Monitoring Well and Gas Probe Decommission/Installation Technical Memorandum*. August 29.

King County WLRD. 2021. *Potentiometric Groundwater Surface Maps & Groundwater Velocity Calculations: Water Year 2020–2021 Results, Enumclaw Closed Landfill, King County, Washington*. Project No. 1033594 – Task 22.14.137.43. November 30.

King County WLRD. 2022. *Proposal for 2022 Potentiometric Groundwater Surface Maps & Groundwater Velocity Calculations, King County Closed Landfills (Cedar Falls, Enumclaw, Hobart, and Vashon Island) and Cedar Hills Regional Landfill*. March.

Thank you for the opportunity to provide hydrogeologic services to the SWD. If you have any questions, please feel free to contact me at 206-477-4690 or eric.ferguson@kingcounty.gov.

Sincerely,



Eric W Ferguson, WA LHG, LG
Water Quality Planner - Hydrogeologist
King County Water and Land Resources Division

Enclosures:

- Table B-1: Well Details and Groundwater Elevations – 2021-2022 Reporting Year
- Table B-2: Groundwater Parameters – 2021-2022 Reporting Year
- Figure B-1: Groundwater Potentiometric Surface Map: Fourth Quarter 2021
- Figure B-2: Groundwater Potentiometric Surface Map: Second Quarter 2022

Table B-1: Well Details and Groundwater Elevations – 2021-2022 Reporting Year
Enumclaw Closed Landfill
King County, Washington

Well Identification	Easting ¹	Northing ¹	Top of Casing Elevation ²	Fourth Quarter 2021		Second Quarter 2022	
				Water Levels		Water Levels	
				November 8, 2021		May 25, 2022	
				Measured Depth to Water ³	Groundwater Elevations ²	Measured Depth to Water ³	Groundwater Elevations ²
	ft	ft	ft MSL	ft	ft MSL	ft	ft MSL
MW-1	1361683.28	78617.71	822.04	64.78	757.26	49.35	772.69
MW-2	1361009.92	78113.62	800.63	50.18	750.45	41.6	759.03
MW-3	1362146.88	77525.48	849.16	91.33	757.83	76.47	772.69
MW-6A	1361451.40	77614.36	843.13	87.52	755.61	75.2	767.93
MW-9	1360967.58	78371.37	829.70	80.67	749.03	72.95	756.75
MW-10	1360932.83	77728.05	803.76	51.98	751.78	43.04	760.72

Notes:

- Reference datum for eastings and northings is the North American Datum of 1983 (NAD83/11).
- Elevations are reported in feet (ft) above mean sea level (MSL) based on the North American Vertical Datum of 1988 (NAVD 88).
- Water level measurements made by the King County SWD personnel.

Table B-2: Groundwater Parameters – 2021-2022 Reporting Year
Enumclaw Closed Landfill
King County, Washington

		Horizontal Hydraulic Conductivity ¹		Effective Porosity ¹ (neff)	Horizontal Hydraulic Gradient ²	Horizontal Groundwater Velocity	General Groundwater Flow Direction
		(K)			(DH/DL)	(v)	
Reporting Year Monitoring Events		cm/s	ft/d		ft/ft	ft/d	
Fourth Quarter 2021	November 8, 2021	9.90E-02	280	36%	0.007	6	West
Second Quarter 2022	May 25, 2022	9.90E-02	280	36%	0.014	11	West

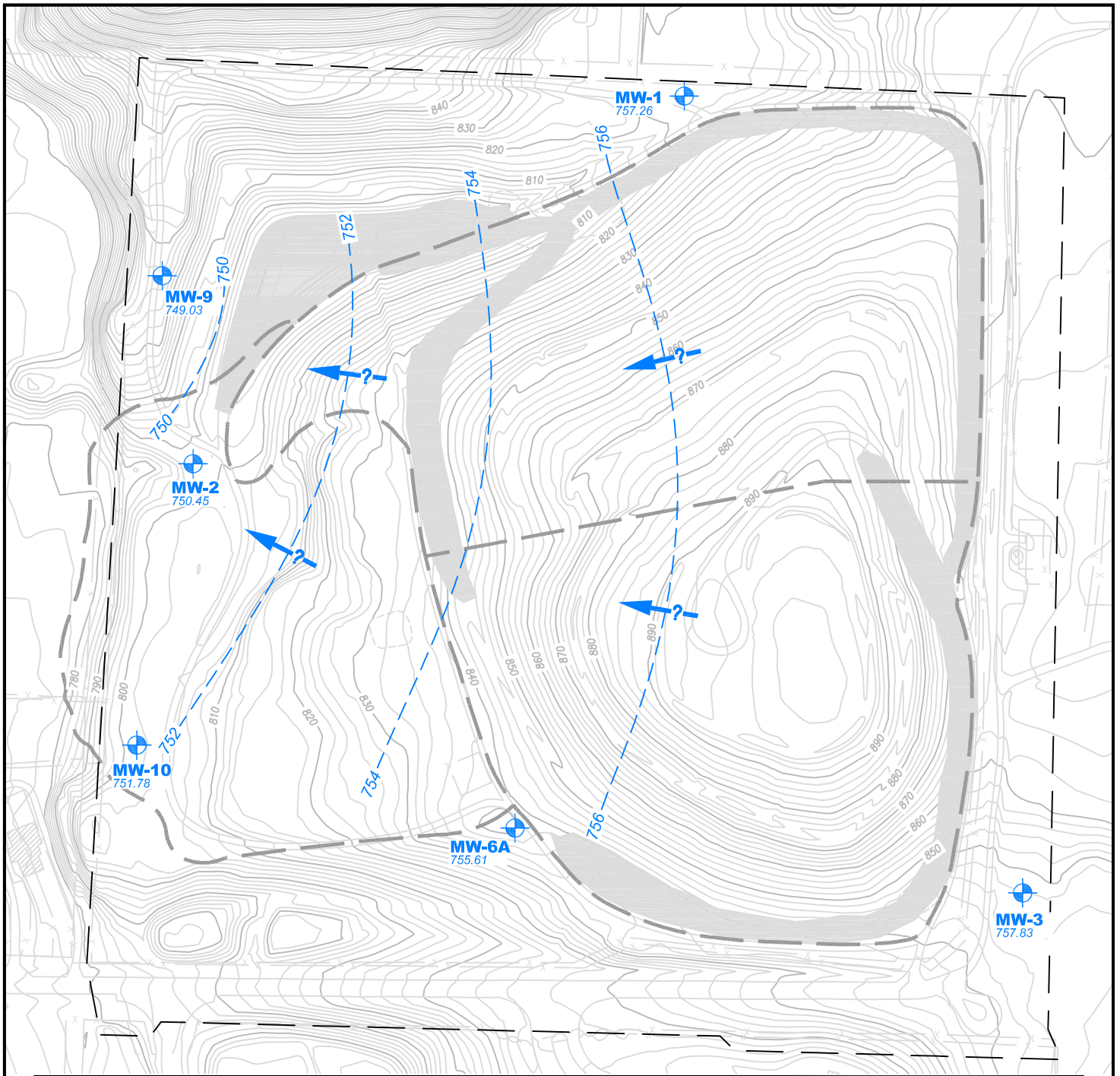
Notes:

- Horizontal hydraulic conductivity values and effective porosity values from Enumclaw Landfill Monitoring Well and Gas Probe Decommission/Installation Technical Memorandum (AES, 2000).
- Hydraulic gradients measured from the potentiometric surface map shown on Figures B-1 and B-2.

cm/s centimeter per second

ft/d feet per day

ft/ft feet per foot



Legend

MW-3
759.09



Well Completed in Recessional Outwash
Aquifer Groundwater Elevation
(feet mean sea level (MSL))

756 — — —

Inferred Groundwater
Elevation Contour (feet MSL)



Inferred Horizontal Groundwater
Flow Path

Note:
Groundwater level measurements made on
November 8, 2021.



Pond



Bioberm



Road



Drainage Channel



Fence



King County Landfill
Property Line



Building



0 200 400 Feet
Contour interval 2 ft

Locations surveyed on Washington State Plane
Coordinate System, North Zone (NAD 83/11)

Elevations reported in feet above mean sea level based
on the North American Vertical Datum of 1988 (NAVD 88).

Basemap Layer Data: King County Solid Waste Division



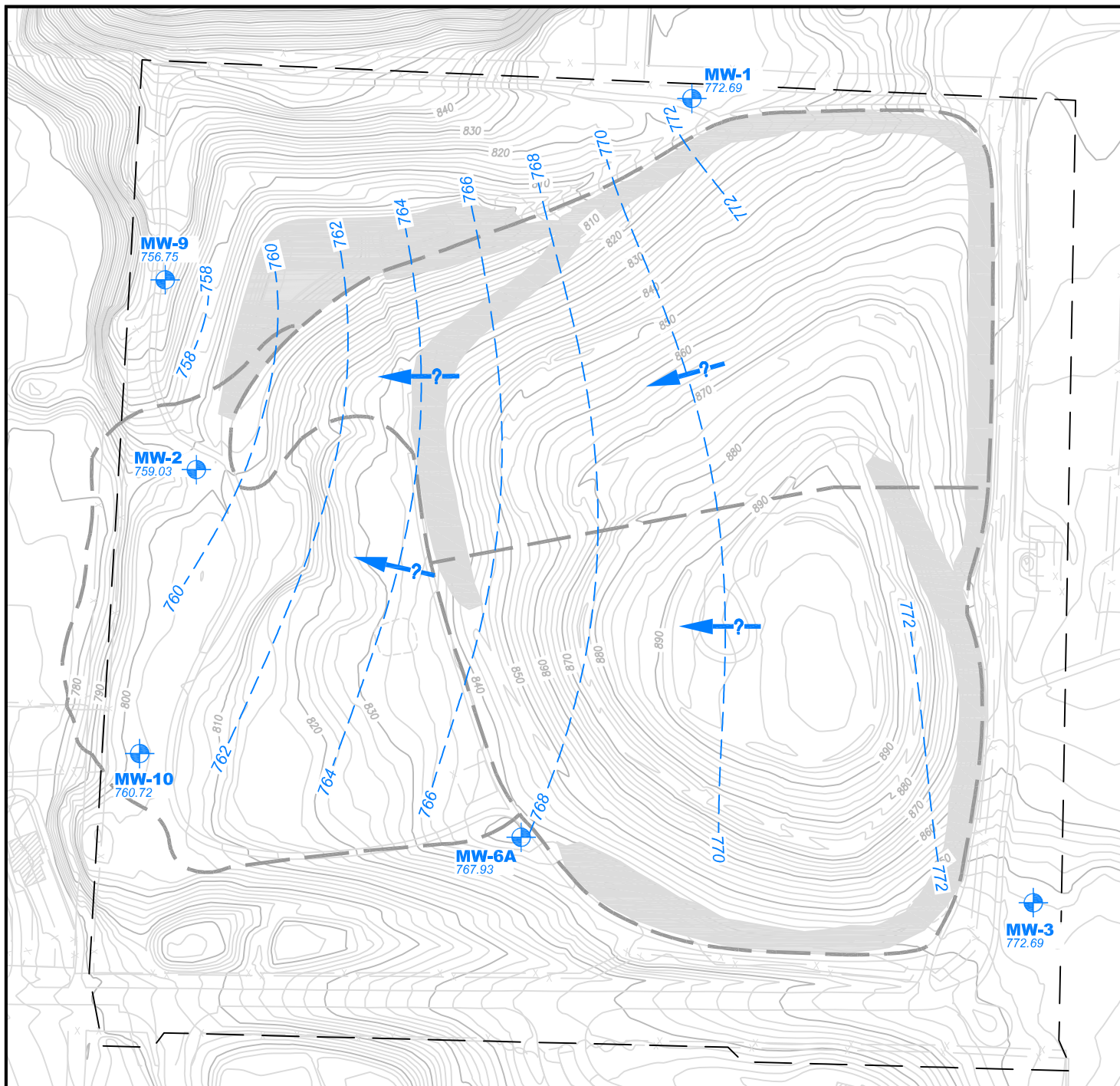
King County

Groundwater Potentiometric Surface Map Fourth Quarter 2021 - 2021-2022 Reporting Year

Enumclaw Closed Landfill
Enumclaw, Washington

DATE:
January 2023
DESIGNED BY:
AMS
DRAWN BY:
KK
REVISED BY:
EWF

PROJECT NO.
1033594
FIGURE NO.
B-1



Legend

MW-3
767.31



Well Completed in Recessional Outwash
Aquifer Groundwater Elevation
(feet mean sea level (MSL))

756 — — —

Inferred Groundwater
Elevation Contour (feet MSL)



Inferred Horizontal Groundwater
Flow Path

Note:

Groundwater level measurements made on
May 25, 2022.



Pond



Bioberm



Road



Drainage Channel



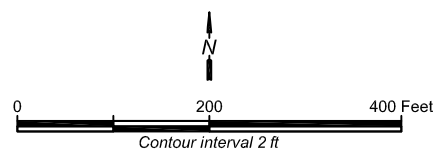
Fence



King County Landfill
Property Line



Building



Locations surveyed on Washington State Plane
Coordinate System, North Zone (NAD 83/11)

Elevations reported in feet above mean sea level based
on the North American Vertical Datum of 1988 (NAVD 88).

Basemap Layer Data: King County Solid Waste Division



King County

Groundwater Potentiometric Surface Map Second Quarter 2022 - 2021-2022 Reporting Year

Enumclaw Closed Landfill
Enumclaw, Washington

DATE: January 2023
DESIGNED BY: AMS
DRAWN BY: KK
REVISED BY: EWF

PROJECT NO.

1033594

FIGURE NO.

B-2

APPENDIX C

Summary of Statistical Analyses Stats and Trends

Enumclaw Closed Landfill

Summary of Trend Analysis for Groundwater Well Samples

through September 2020

Well Location		MW-3		MW-6A		MW-1		MW-2		MW-9		MW-10	
Gradient Location		Up		Side		Side		Down		Down		Down	
Time Interval		Long		Long		Long		Long		Long		Long	
pH (field), Standard pH Units													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	--	--	--	--	--	--	D	--	--	--	--	--
	S-value	-74	-8	187	-12	119	-10	-261	-14	12	-8	143	-10
	Probability	0.54	0.39	0.12	0.17	0.32	0.27	0.03	0.11	0.93	0.39	0.23	0.27
	Significant	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	NO
Specific Conductance (field), µmhos/cm													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	--	D	--	--	--	--	--	--	--	--	--	--
	S-value	-5	-24	-76	-10	-30	-14	-117	12	-158	-6	-202	8
	Probability	0.97	0.00	0.53	0.27	0.81	0.11	0.33	0.17	0.19	0.54	0.09	0.39
	Significant	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Alkalinity, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	--	--	--	--	--	--	D	--	--	--	--	I
	S-value	-168	-2	-200	10	-6	-10	-389	10	-225	-6	-145	18
	Probability	0.16	0.90	0.10	0.27	0.97	0.27	0.00	0.27	0.06	0.54	0.23	0.04
	Significant	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO	YES
Ammonia-N, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	5	0	5	0	49	8	36	2	3	0	2	0
	Trend	D	--	D	--	D	--	D	--	--	--	--	--
	S-value	-519	ID	-586	ID	-674	-8	-748	ID	-601	ID	-624	ID
	Probability	0.00	ID	0.00	ID	0.00	0.39	0.00	ID	ID	ID	ID	ID
	Significant	YES	--	YES	--	YES	NO	YES	--	--	--	--	--
Chloride, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	48	8	50	8
	Trend	D	--	D	--	D	--	--	--	--	--	D	--
	S-value	-277	-15	-473	0	-428	-10	-180	8	-157	0	-472	16
	Probability	0.02	0.08	0.00	1	0.00	0.27	0.13	0.39	0.19	1.00	0.00	0.06
	Significant	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	YES	NO
Nitrate-N, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	42	7	48	8	50	8	50	8
	Trend	--	--	--	--	I	--	I	--	--	--	D	--
	S-value	208	-12	80	8	396	8	458	12	158	4	-248	14
	Probability	0.08	0.17	0.51	0.39	0.00	0.39	0.00	0.17	0.19	0.71	0.04	0.11
	Significant	NO	NO	NO	NO	YES	NO	YES	NO	NO	NO	YES	NO
Sulfate, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	D	--	D	--	D	--	D	--	D	--	--	--
	S-value	-442	-11	-458	14	-413	-8	-246	-1	-240	-6	-219	6
	Probability	0.00	0.21	0.00	0.11	0.00	0.39	0.04	1	0.05	0.54	0.07	0.54
	Significant	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	NO	NO
Total Dissolved Solids, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	49	8	50	8	50	8	50	8	50	8
	Trend	--	--	I	--	--	--	--	--	--	--	--	--
	S-value	104	-11	236	6	85	-14	-70	4	-65	-5	-107	14
	Probability	0.39	0.21	0.05	0.54	0.48	0.11	0.56	0.71	0.59	0.62	0.37	0.11
	Significant	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
Dissolved Arsenic, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	6	8	6	8	48	8	38	8	5	8	6	8
	Trend	D	--	D	--	D	--	D	--	D	--	D	--
	S-value	-269	5	-261	7	-392	-2	-1064	8	-223	5	-261	5
	Probability	0.00	0.62	0.00	0.45	0.00	0.90	0.00	0.39	0.00	0.62	0.00	0.62
	Significant	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Dissolved Calcium mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	--	--	--	--	--	--	--	--	--	--	--	--
	S-value	33	-8	-72	6	55	-10	-121	8	-184	-2	-150	16
	Probability	0.79	0.39	0.55	0.54	0.65	0.27	0.32	0.39	0.13	0.90	0.21	0.06
	Significant	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Enumclaw Closed Landfill

Summary of Trend Analysis for Groundwater Well Samples

through September 2020

Well Location		MW-3		MW-6A		MW-1		MW-2		MW-9		MW-10	
Gradient Location		Up		Side		Side		Down		Down		Down	
Time Interval		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
Dissolved Iron, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	11	0	12	0	50	7	47	5	15	0	11	0
	Trend	D	--	D	--	D	--	D	--	D	--	D	--
	S-value	-380	ID	-443	ID	-746	-2	-961	-5	-408	ID	-392	ID
	Probability	0.00	ID	0.00	ID	0.00	0.90	0.00	0.61	0.00	ID	0.00	ID
	Significant	YES	--	YES	--	YES	NO	YES	NO	YES	--	YES	--
Dissolved Magnesium, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	--	--	--	--	--	--	--	--	--	--	D	--
	S-value	220	-14	128	0	147	-10	5	10	-100	-2	-274	16
	Probability	0.07	0.11	0.29	1	0.22	0.27	0.97	0.27	0.41	0.90	0.02	0.06
	Significant	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NO
Dissolved Manganese, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	2	0	2	0	50	8	50	8	40	8	1	0
	Trend	--	--	--	--	D	--	D	--	D	--	--	--
	S-value	-288	ID	-304	ID	-675	-16	-884	-11	-838	-4	-291	ID
	Probability	ID	ID	ID	ID	0.00	0.06	0.00	0.21	0.00	0.71	ID	ID
	Significant	--	--	--	--	YES	NO	YES	NO	YES	NO	--	--
Dissolved Potassium, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	I	--	I	--	D	--	--	--	D	--	--	--
	S-value	407	-6	322	0	-325	-2	220	10	-359	10	31	8
	Probability	0.00	0.54	0.01	1	0.01	0.90	0.07	0.27	0.00	0.27	0.80	0.39
	Significant	YES	NO	YES	NO	YES	NO	NO	NO	YES	NO	NO	NO
Dissolved Sodium, mg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	50	8	50	8	50	8	50	8	50	8	50	8
	Trend	I	--	--	--	--	--	--	--	--	--	--	--
	S-value	279	-16	227	-4	-55	-4	157	12	-49	4	-136	12
	Probability	0.02	0.06	0.06	0.71	0.65	0.71	0.19	0.17	0.69	0.71	0.26	0.17
	Significant	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Vinyl Chloride, µg/L													
	No. of Analyses	50	8	50	8	50	8	50	8	50	8	50	8
	No. of Detections	0	0	0	0	8	4	0	0	0	0	0	0
	Trend	--	--	--	--	--	--	--	--	--	--	--	--
	S-value	ID	ID	ID	ID	-50	-12	ID	ID	ID	ID	ID	ID
	Probability	ID	ID	ID	ID	0.58	0.14	ID	ID	ID	ID	ID	ID
	Significant	--	--	--	--	NO	NO	--	--	--	--	--	--
NOTES:													
Short		- eight most recent analyses in the last two years.											
Long		- historical data up to the last eight samples, but no greater than 50 samples.											
D		- decreasing trend											
I		- increasing trend											
--		- no detectable trend or too few data point to determine significance											
NaN		- too few data points to calculate probability											
Probability		- probability null hypothesis (i.e. 'No Trend') is true (aka p-value)											
Significance		- trend is significant at 0.05											
µmhos/cm		- micorSiemens per centimeter											
mg/L		- milligram per liter											
µg/L		- microgram per liter											

Enumclaw Closed Landfill Summary of Statistical Analysis for Groundwater Well Samples September 1986 through September 2020												
Well Location	MW-3		MW-6A		MW-1		MW-2		MW-9		MW-10	
Gradient Location	Up		Side		Side		Down		Down		Down	
Time Interval	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short
pH (field), Standard pH Units												
No. of Analyses	113.00	8.00	97.00	8.00	116.00	8.00	114.00	8.00	74.00	8.00	73.00	8.00
No. of Detections	113.00	8.00	97.00	8.00	116.00	8.00	114.00	8.00	74.00	8.00	73.00	8.00
Minimum	5.82	5.98	6.06	6.34	5.76	6.1	5.46	5.71	5.76	5.66	5.35	6.11
Maximum	8.27	6.86	8.35	6.69	7.97	7.31	7.55	6.54	6.82	6.59	6.81	6.53
Mean	6.71	6.44	6.69	6.50	6.67	6.65	6.46	6.11	6.30	6.04	6.33	6.32
Standard Deviation	0.36	0.30	0.35	0.14	0.39	0.54	0.34	0.34	0.25	0.30	0.22	0.15
Median	6.68	6.45	6.69	6.50	6.65	6.55	6.47	6.00	6.28	5.98	6.32	6.34
Specific Conductance (field), µmhos/cm												
No. of Analyses	116.00	8.00	98.00	8.00	116.00	8.00	115.00	8.00	74.00	8.00	73.00	8.00
No. of Detections	116.00	8.00	98.00	8.00	116.00	8.00	115.00	8.00	74.00	8.00	73.00	8.00
Minimum	0.084	75.3	61	76.1	86	104.5	7.4	62	46.39	48.5	96	102.7
Maximum	160.00	89.10	100.00	91.00	2300.00	267.60	680.00	144.30	300.00	152.90	350.00	244.60
Mean	81.17	81.88	82.51	82.93	241.46	185.30	149.25	90.11	111.59	104.41	180.17	165.19
Standard Deviation	14.43	4.73	6.79	4.80	304.94	69.04	128.84	34.73	47.49	39.36	57.87	49.62
Median	80.00	81.05	82.00	82.30	160.00	184.75	100.00	73.15	100.00	108.85	160.00	157.50
Alkalinity, mg/L												
No. of Analyses	93.00	8.00	91.00	8.00	94.00	8.00	94.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	93.00	8.00	91.00	8.00	94.00	8.00	94.00	8.00	73.00	8.00	73.00	8.00
Minimum	14	27.5	29.2	32.3	28	43.9	21.8	24.1	17.5	21.2	36	38.2
Maximum	70.00	37.60	42.00	36.40	355.00	129.00	213.00	39.30	96.00	68.50	110.00	75.60
Mean	33.70	33.09	35.49	34.61	75.35	87.84	42.06	30.29	45.55	44.44	59.52	58.81
Standard Deviation	5.25	3.21	2.59	1.48	45.29	34.13	29.62	6.12	13.93	18.25	16.46	14.06
Median	33.00	33.20	35.60	35.00	66.50	91.70	34.00	27.60	44.60	43.65	55.30	58.15
Ammonia-N, mg/L												
No. of Analyses	122.00	8.00	97.00	8.00	125.00	8.00	122.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	16.00	0.00	17.00	0.00	121.00	8.00	99.00	4.00	12.00	1.00	9.00	0.00
Minimum	ND	ND	ND	ND	ND	0.0036	ND	ND	ND	ND	ND	ND
Maximum	0.37	ND	0.09	ND	7.00	0.11	1.00	0.00	0.23	ND	0.28	ND
Mean	0.02	ID	0.01	ID	0.47	0.05	0.16	0.00	0.02	ID	0.02	ID
Standard Deviation	0.04	ID	0.02	ID	0.94	0.05	0.22	0.00	0.04	ID	0.04	ID
Median	0.01	ID	0.01	ID	0.23	0.05	0.07	0.00	0.01	ID	0.01	ID
Chloride, mg/L												
No. of Analyses	123.00	8.00	98.00	8.00	125.00	8.00	122.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	119.00	8.00	96.00	8.00	124.00	8.00	122.00	8.00	66.00	8.00	73.00	8.00
Minimum	ND	1.18	ND	1.21	ND	1.35	1	1.19	ND	0.263	1.5	1.35
Maximum	7.85	1.41	15.10	1.52	150.00	1.92	66.00	3.49	18.00	4.10	13.00	2.27
Mean	1.52	1.31	1.65	1.32	8.41	1.69	5.69	1.81	2.81	1.66	2.79	1.74
Standard Deviation	0.94	0.07	1.64	0.11	20.27	0.19	9.12	0.80	3.25	1.10	1.65	0.33
Median	1.40	1.30	1.42	1.27	2.34	1.67	2.20	1.42	2.00	1.48	2.20	1.74
Nitrate-N, mg/L												
No. of Analyses	123.00	8.00	98.00	8.00	125.00	8.00	123.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	122.00	8.00	98.00	8.00	70.00	8.00	71.00	8.00	69.00	8.00	73.00	8.00
Minimum	ND	0.655	0.35	0.151	ND	0.012	ND	0.087	ND	0.063	0.4	1
Maximum	1.60	1.21	1.50	0.99	1.70	0.48	2.56	3.10	22.00	1.26	8.40	2.48
Mean	0.88	0.99	0.87	0.75	0.16	0.22	0.18	1.11	1.04	0.50	2.55	1.78
Standard Deviation	0.27	0.19	0.22	0.26	0.25	0.18	0.36	1.22	2.79	0.44	1.37	0.46
Median	0.88	1.06	0.88	0.80	0.05	0.18	0.05	0.48	0.27	0.37	2.37	1.80
Sulfate, mg/L												
No. of Analyses	123.00	8.00	98.00	8.00	125.00	8.00	123.00	8.00	73.00	8.00	72.00	8.00
No. of Detections	117.00	8.00	95.00	8.00	120.00	8.00	120.00	8.00	73.00	8.00	72.00	8.00
Minimum	ND	1.69	ND	1.83	ND	4.2	ND	2.47	0.886	0.752	5.19	3.91
Maximum	11.00	2.16	6.00	2.29	26.00	6.52	52.00	11.30	26.00	7.44	64.00	34.20
Mean	2.89	1.94	2.79	1.99	7.14	5.43	6.88	5.66	5.72	4.41	22.23	14.19
Standard Deviation	1.20	0.16	0.87	0.15	4.07	0.86	6.35	3.60	4.86	2.42	14.19	10.33
Median	2.70	1.95	2.73	1.97	5.90	5.52	5.00	4.72	4.44	4.15	17.50	12.28
Total Dissolved Solids												
No. of Analyses	110.00	8.00	98.00	8.00	112.00	8.00	111.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	110.00	8.00	97.00	8.00	112.00	8.00	111.00	8.00	73.00	8.00	73.00	8.00
Minimum	5	61.9	ND	60.7	2.5	79.9	29	54.7	39	60	74	81.9
Maximum	130.00	69.30	100.00	68.50	420.00	163.00	390.00	107.00	1100.00	112.00	240.00	168.00
Mean	61.96	65.50	61.57	63.80	116.91	124.33	94.66	74.24	109.24	87.58	131.54	119.33
Standard Deviation	15.26	2.72	13.29	2.44	60.25	33.33	60.29	21.76	123.92	20.92	38.50	29.38
Median	62.15	65.00	62.35	63.40	108.50	126.00	76.00	66.00	85.00	89.70	120.00	117.00
Dissolved Arsenic, mg/L												
No. of Analyses	122.00	8.00	98.00	8.00	125.00	8.00	123.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	7.00	8.00	3.00	8.00	121.00	8.00	111.00	8.00	3.00	8.00	3.00	8.00
Minimum	ND	0.000168	ND	0.000162	ND	0.000885	ND	0.000111	ND	0.000126	ND	0.000117
Maximum	0.01	0.00	0.00	0.00	0.26	0.01	0.03	0.00	0.00	0.00	0.00	0.00
Mean	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Standard Deviation	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Median	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Dissolved Calcium, mg/L												
No. of Analyses	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00
No. of Detections	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00
Minimum	6.4	7.72	6.9	8.43	6.2	11.1	4.41	5.64	3.83	4.7	8.8	11.5
Maximum	13.00	10.00	12.00	9.97	31.80	31.90	67.00	14.60	44.00	18.50	48.00	30.00
Mean	8.69	8.90	9.05	9.08	16.53	21.91	10.70	8.53	12.45	11.80	21.32	20.01
Standard Deviation	1.16	0.69	1.06	0.57	5.70	7.99	8.64	3.47	7.09	5.55	8.98	6.85
Median	8.48	8.89	8.85	9.16	15.00	23.95	7.77	7.48	10.30	11.11	19.40	19.75

Enumclaw Closed Landfill													
Summary of Statistical Analysis for Groundwater Well Samples													
September 1986 through September 2020													
Well Location	MW-3		MW-6A		MW-1		MW-2		MW-9		MW-10		
Gradient Location	Up		Side		Side		Down		Down		Down		
Time Interval	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
Dissolved Iron, mg/L													
No. of Analyses	125.00	8.00	98.00	8.00	128.00	8.00	126.00	8.00	73.00	8.00	73.00	8.00	
No. of Detections	53.00	0.00	50.00	0.00	126.00	7.00	123.00	5.00	40.00	0.00	36.00	0.00	
Minimum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Maximum	0.28	ND	0.32	ND	30.80	0.13	16.00	0.06	0.51	ND	0.28	ND	
Mean	0.02	ID	0.03	ID	2.28	0.06	3.23	0.02	0.04	ID	0.04	ID	
Standard Deviation	0.03	ID	0.05	ID	4.87	0.05	2.52	0.02	0.07	ID	0.05	ID	
Median	0.01	ID	0.01	ID	0.62	0.06	2.80	0.01	0.02	ID	0.01	ID	
Dissolved Magnesium, mg/L													
No. of Analyses	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00	
No. of Detections	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00	
Minimum	1.9	2.39	2.02	2.38	1.7	3.26	1.3	1.71	1.17	1.42	3	3.03	
Maximum	4.80	2.88	3.40	2.96	9.03	8.32	12.00	5.25	11.00	6.10	9.90	6.50	
Mean	2.45	2.63	2.47	2.61	4.51	5.89	2.75	2.96	3.42	3.79	5.07	4.76	
Standard Deviation	0.36	0.17	0.27	0.22	1.62	1.69	1.60	1.26	1.79	1.92	1.50	1.17	
Median	2.40	2.65	2.42	2.59	4.10	5.99	2.20	2.58	3.00	3.64	4.87	4.98	
Dissolved Manganese, mg/L													
No. of Analyses	125.00	8.00	98.00	8.00	127.00	8.00	125.00	8.00	73.00	8.00	73.00	8.00	
No. of Detections	10.00	1.00	5.00	1.00	125.00	8.00	125.00	8.00	63.00	8.00	4.00	0.00	
Minimum	ND	ND	ND	ND	ND	0.086	0.0341	0.00811	ND	0.000226	ND	ND	
Maximum	0.08	ND	0.01	ND	54.80	1.10	9.90	0.06	0.21	0.00	0.01	ND	
Mean	0.00	ID	0.00	ID	3.79	0.56	2.03	0.03	0.03	0.00	0.00	ID	
Standard Deviation	0.01	ID	0.00	ID	6.74	0.38	1.97	0.02	0.04	0.00	0.00	ID	
Median	0.00	ID	0.00	ID	2.10	0.58	1.19	0.02	0.02	0.00	0.00	ID	
Dissolved Potassium, mg/L													
No. of Analyses	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00	
No. of Detections	98.00	8.00	97.00	8.00	102.00	8.00	102.00	8.00	73.00	8.00	73.00	8.00	
Minimum	ND	0.602	ND	0.614	0.895	1.1	ND	0.853	0.38	0.508	0.82	1.25	
Maximum	1.40	0.70	1.20	0.68	3.00	2.00	2.30	1.37	1.90	1.19	7.75	4.58	
Mean	0.63	0.66	0.64	0.66	1.56	1.52	1.03	1.07	0.86	0.85	2.65	2.46	
Standard Deviation	0.14	0.04	0.11	0.02	0.41	0.32	0.39	0.22	0.28	0.22	1.56	1.27	
Median	0.63	0.67	0.63	0.66	1.50	1.58	0.90	1.03	0.81	0.88	2.10	2.26	
Dissolved Sodium, mg/L													
No. of Analyses	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00	
No. of Detections	101.00	8.00	98.00	8.00	102.00	8.00	103.00	8.00	73.00	8.00	73.00	8.00	
Minimum	2.6	3.63	2.7	3.67	3.8	5.07	2.3	3.83	2.46	2.88	2.9	3.98	
Maximum	4.50	4.11	5.70	4.28	13.00	12.00	13.00	6.32	7.80	6.13	14.00	7.47	
Mean	3.57	3.85	3.72	3.95	6.95	8.19	4.64	4.96	3.98	4.77	6.18	5.65	
Standard Deviation	0.33	0.15	0.40	0.20	1.89	2.45	1.83	1.07	0.93	1.10	2.26	1.39	
Median	3.59	3.86	3.68	3.94	6.34	7.53	4.20	4.68	3.90	5.16	5.52	5.72	
Vinyl Chloride, µg/L													
No. of Analyses	119.00	8.00	98.00	8.00	126.00	8.00	122.00	8.00	74.00	8.00	73.00	8.00	
No. of Detections	0.00	0.00	0.00	0.00	26.00	4.00	6.00	0.00	1.00	0.00	0.00	0.00	
Minimum	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Maximum	ND	ND	ND	ND	2.00	0.04	2.00	ND	ND	ND	ND	ND	
Mean	ID	ID	ID	ID	0.23	0.02	0.16	ID	ID	ID	ID	ID	
Standard Deviation	ID	ID	ID	ID	0.46	0.01	0.38	ID	ID	ID	ID	ID	
Median	ID	ID	ID	ID	0.01	0.01	0.01	ID	ID	ID	ID	ID	
Note:													
short = Includes the most recent eight analyses.				µg/L = Microgram per liter.									
long = Includes all data except for the most recent eight analyses.				ID = Insufficient Data. The number of detections is less than 3.									
µmhos/cm = microSiemens per centimeter.				ND = Not Detected (at laboratory MDL).									
mg/L = Milligram per liter.				na = Not applicable. Limited data prior to last 8 samples									

APPENDIX D

Time Concentration Plots

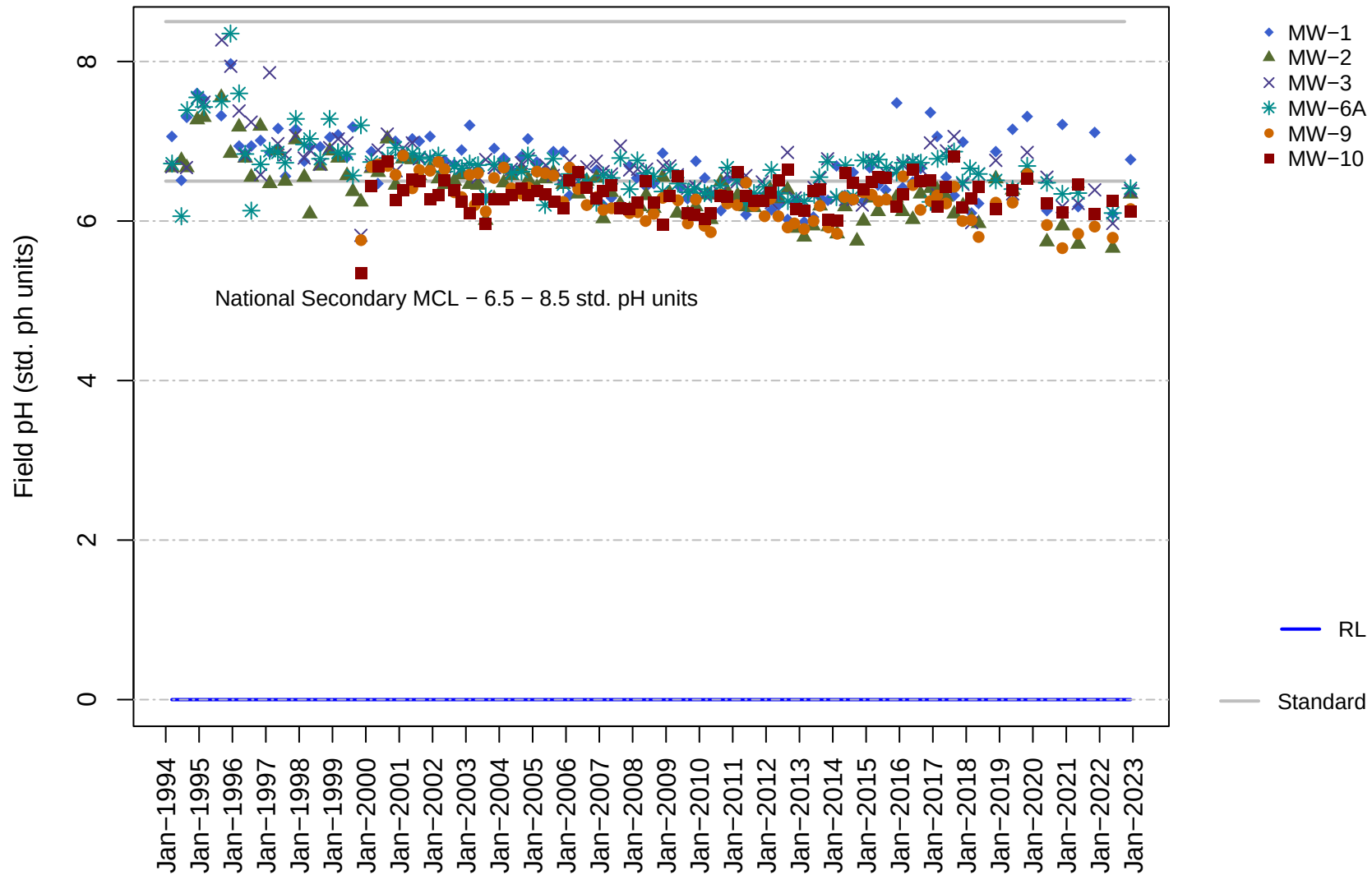
Parameters

Field pH
Field Specific Conductance
Alkalinity
Ammonia
Chloride
Nitrate
Sulfate
Total Dissolved Solids
Total Organic Carbon
Arsenic
Calcium
Iron
Manganese
Magnesium
Potassium
Sodium
Vinyl Chloride

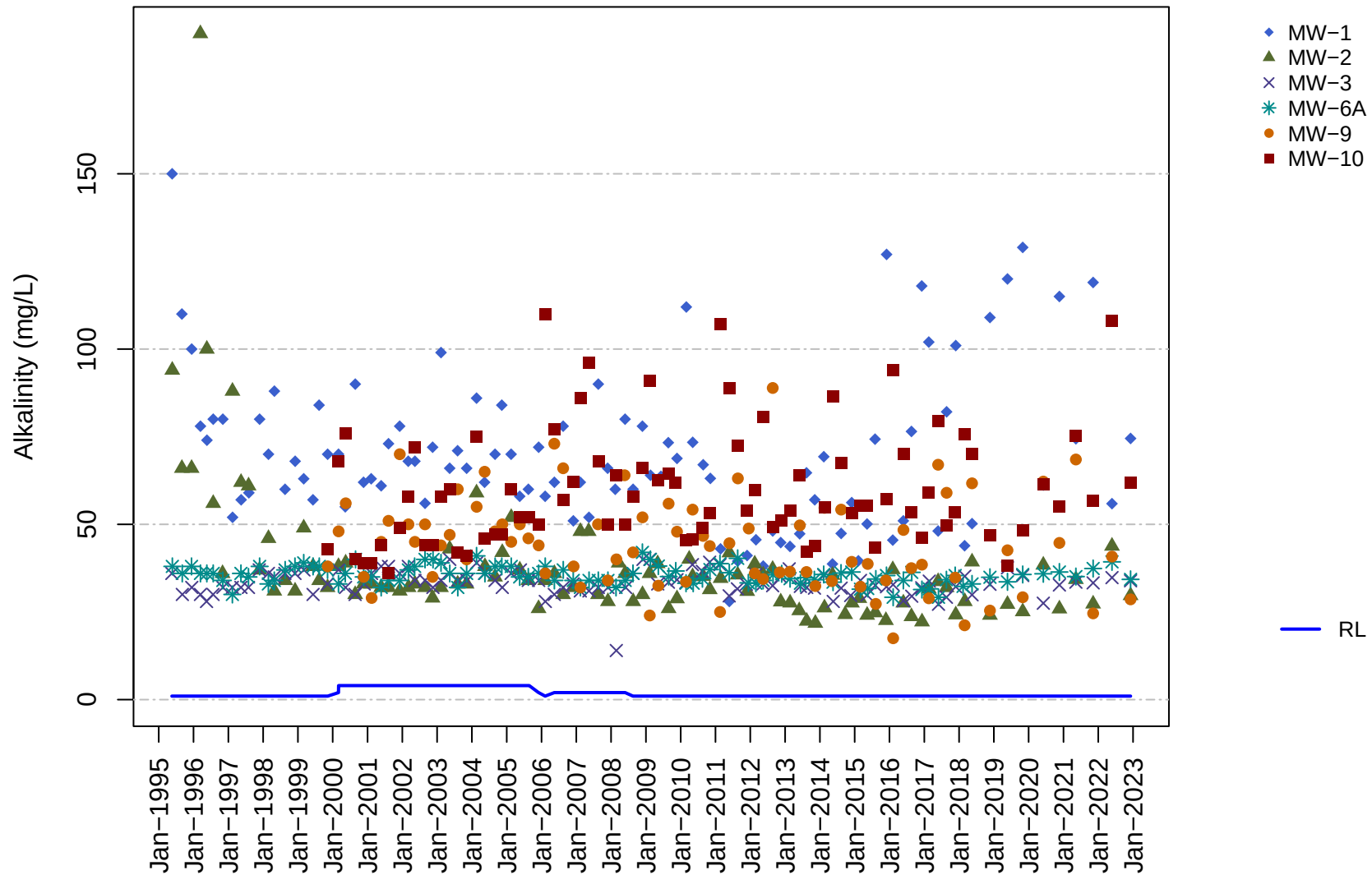
Abbreviations used in graphs:

<u>Abbreviation</u>	<u>Description</u>
DL	Detection Limit
mg/L	milligrams/ Liter
ug/L	micrograms/ Liter

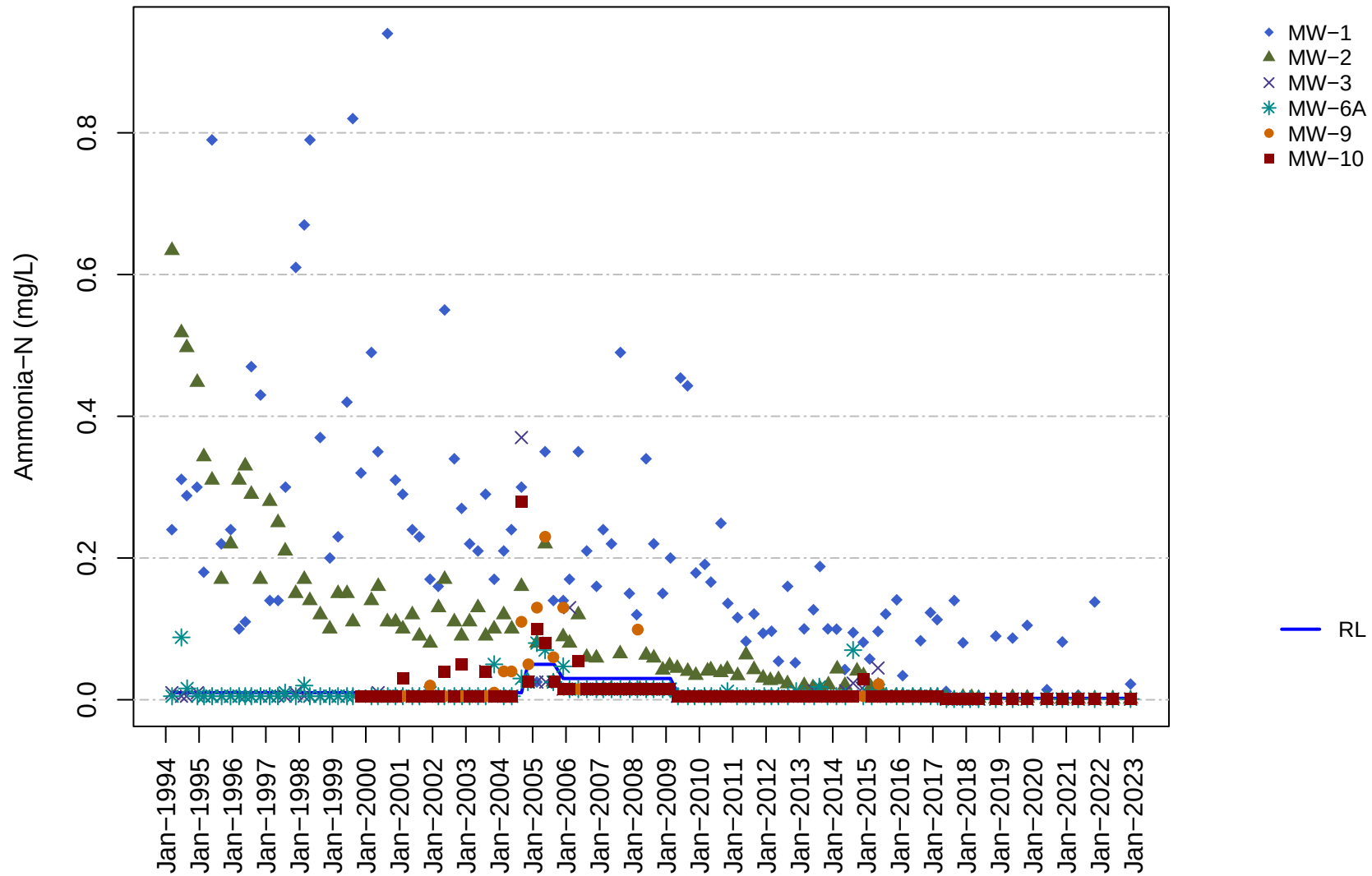
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Field pH



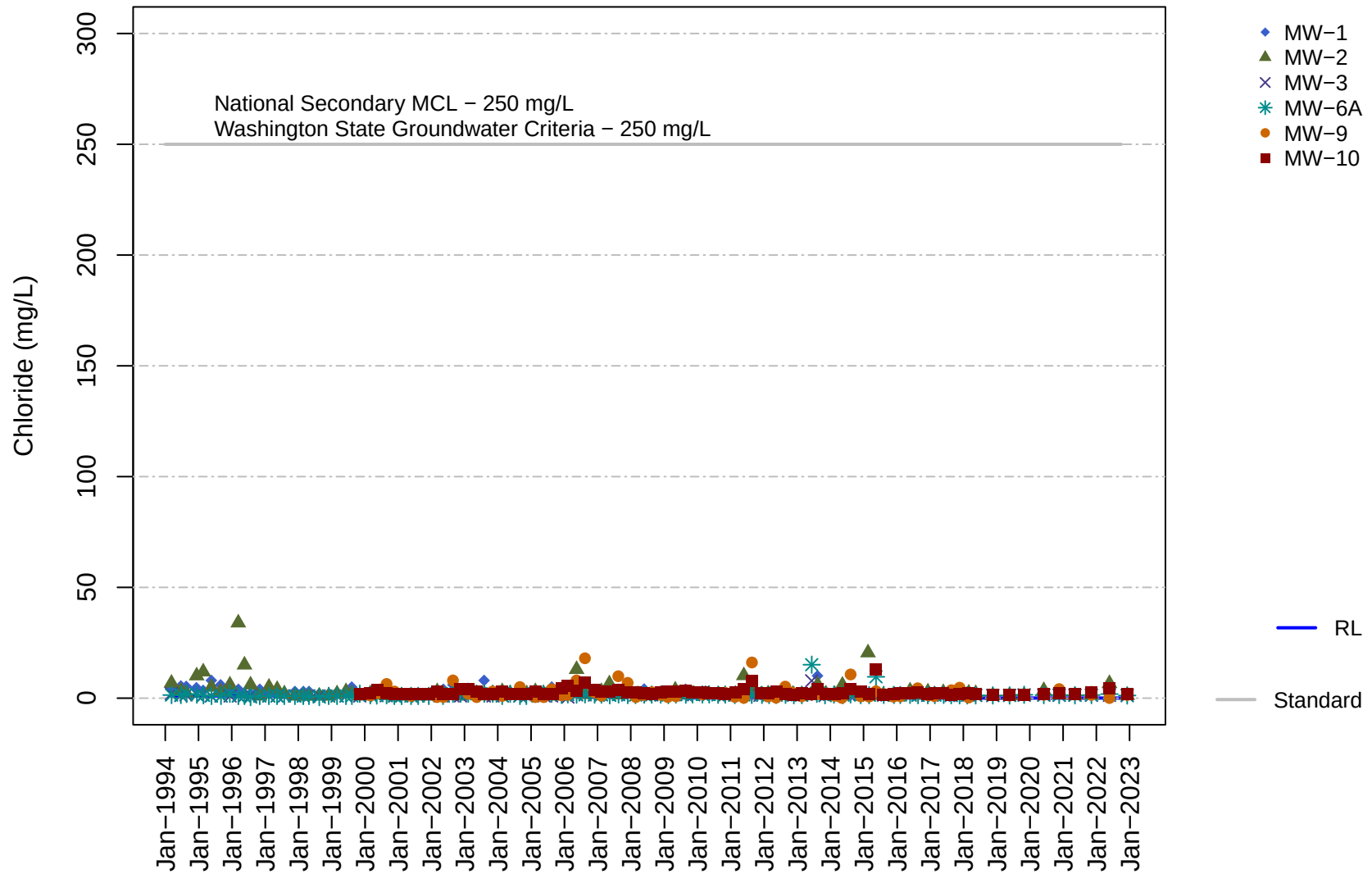
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Alkalinity



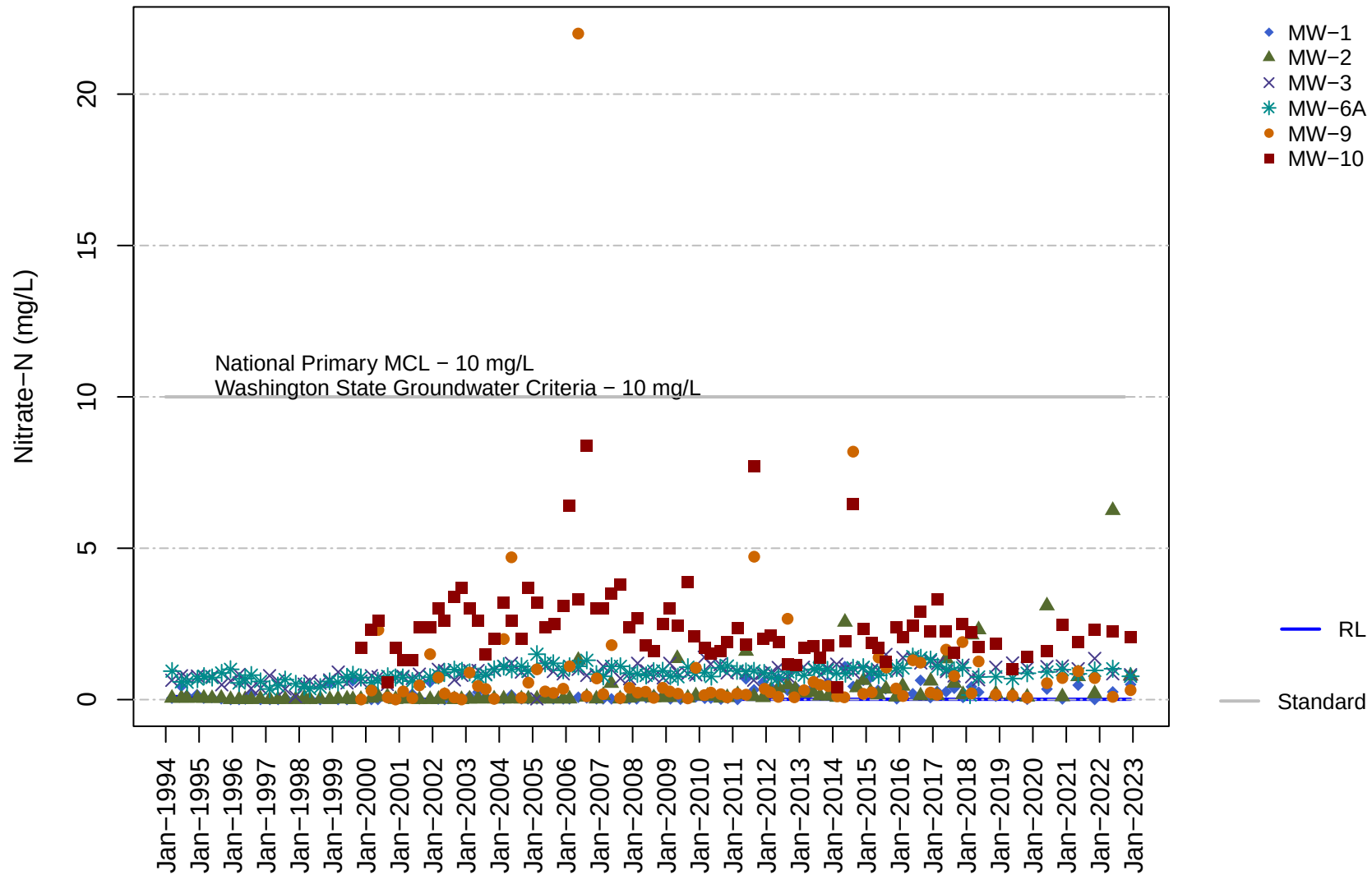
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Ammonia**



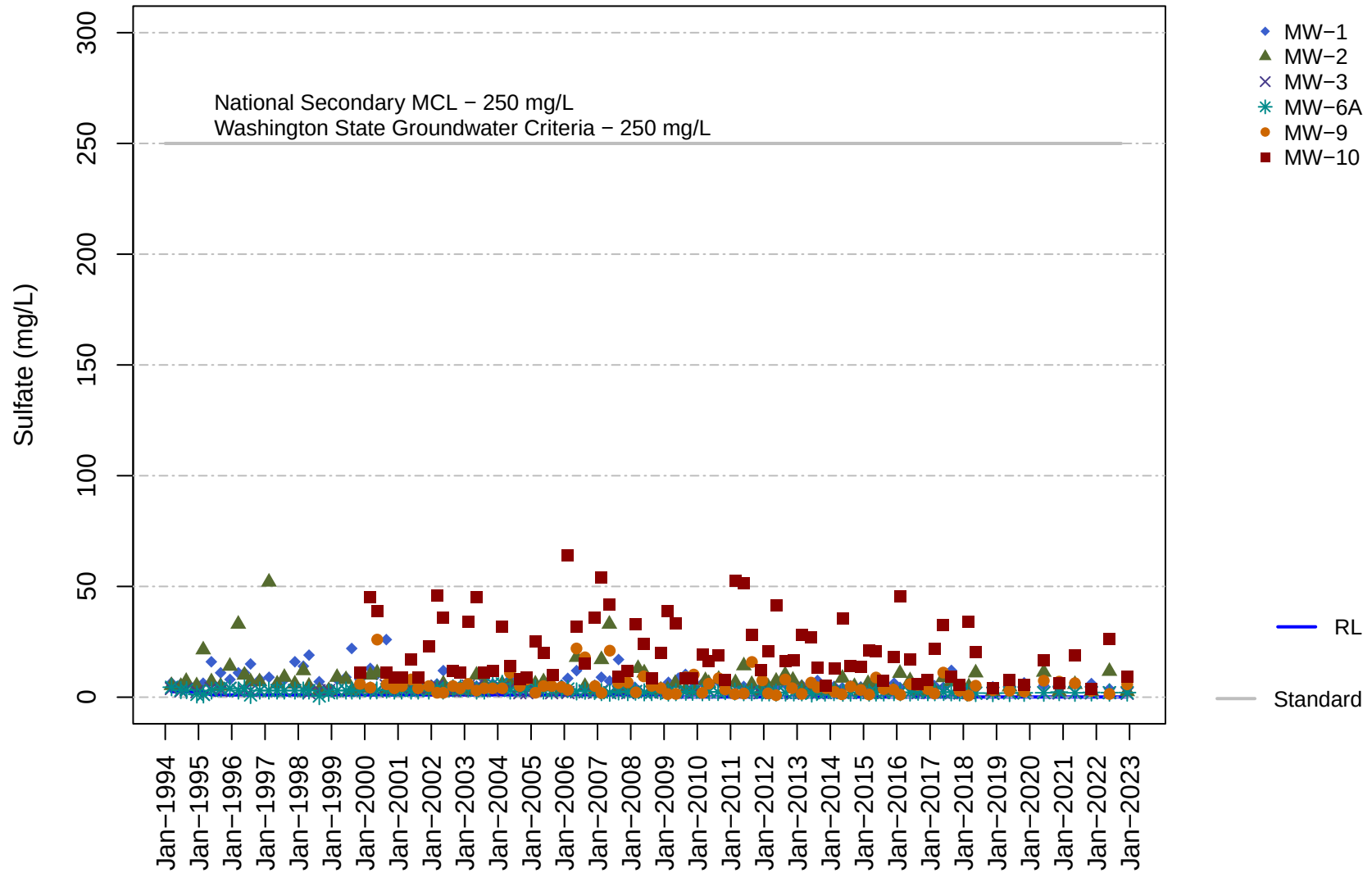
Enumclaw Closed Landfill Groundwater Monitoring Wells Chloride



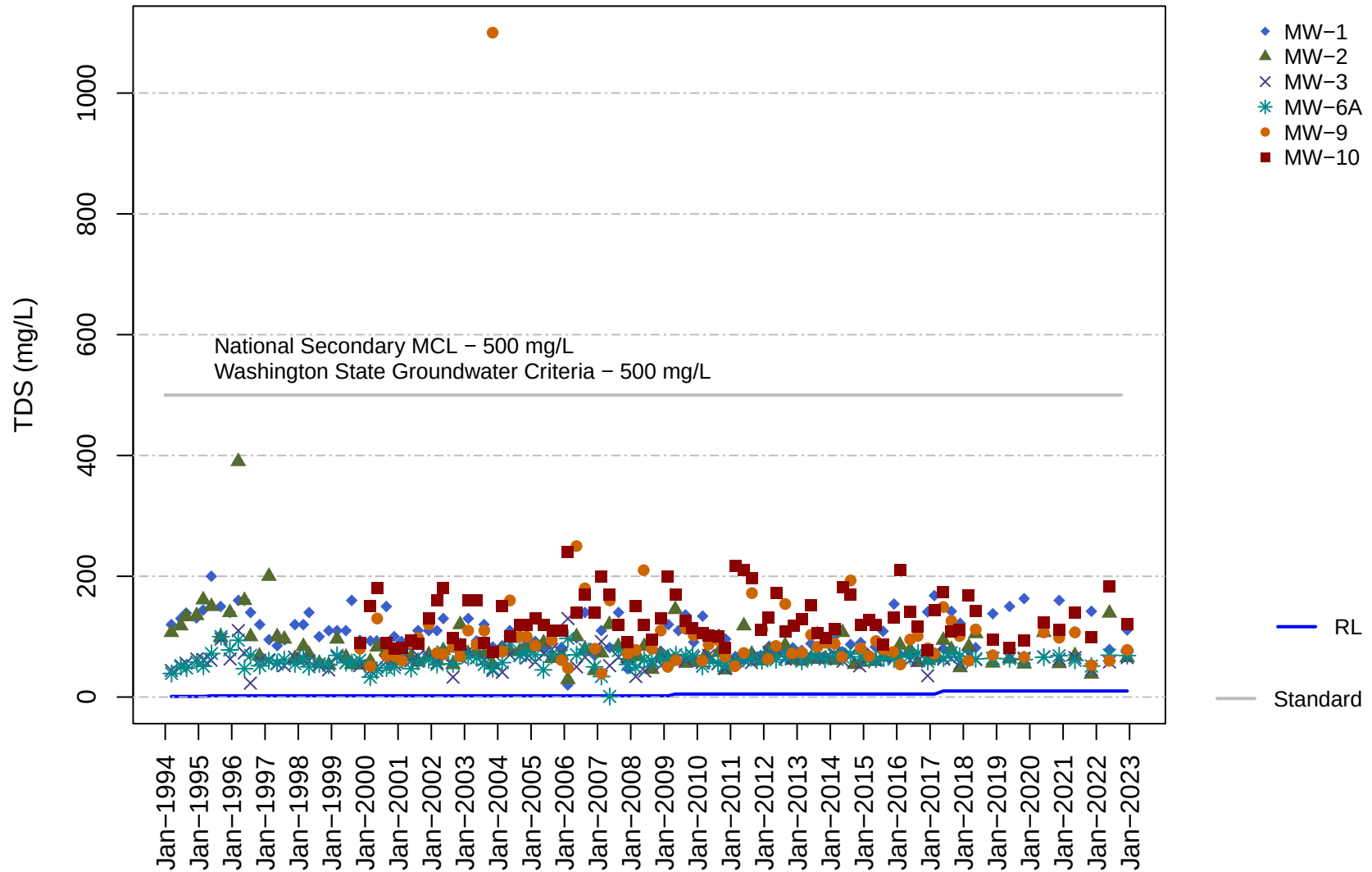
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Nitrate**



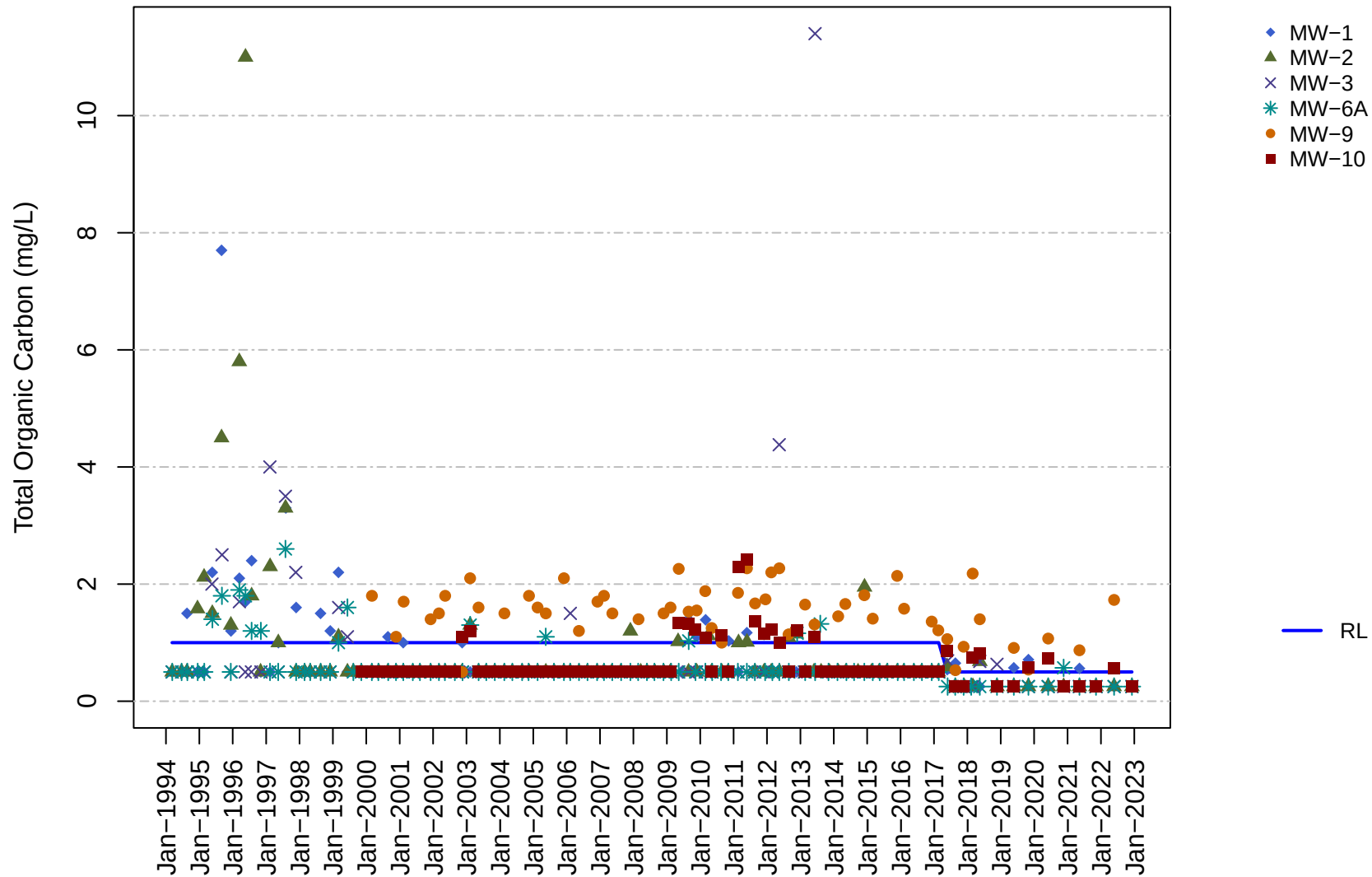
Enumclaw Closed Landfill Groundwater Monitoring Wells Sulfate



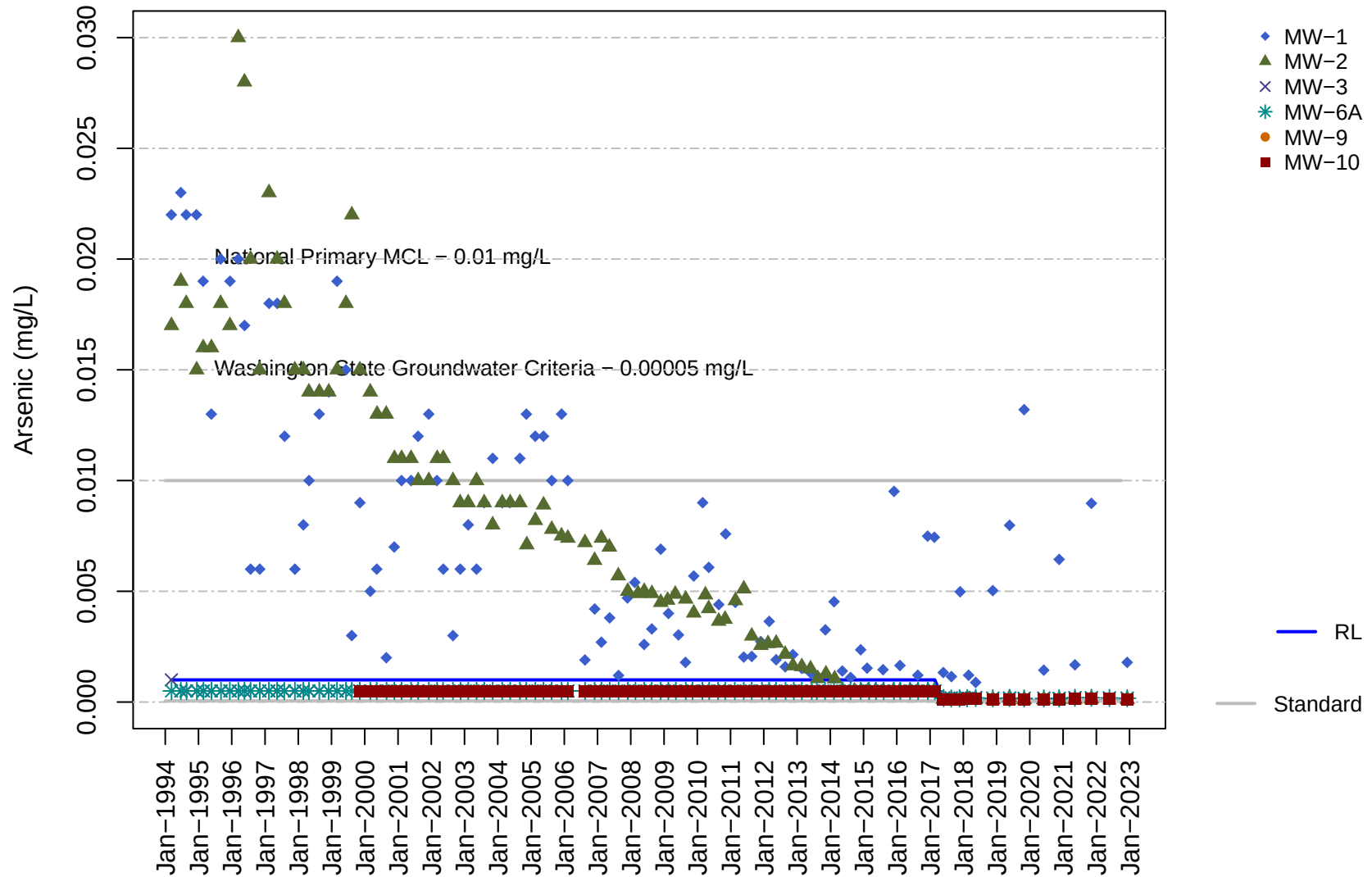
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Total Dissolved Solids**



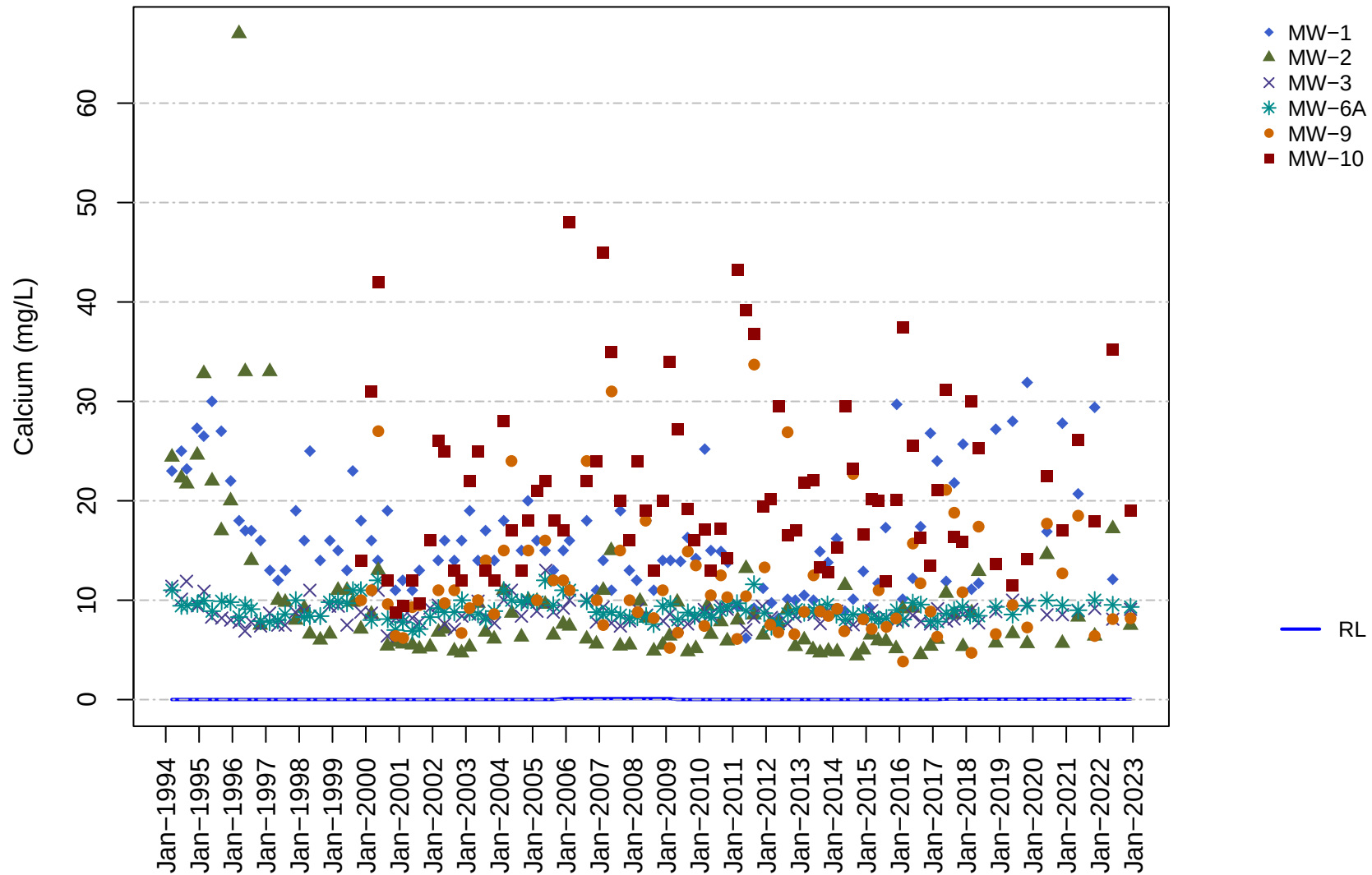
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Total Organic Carbon



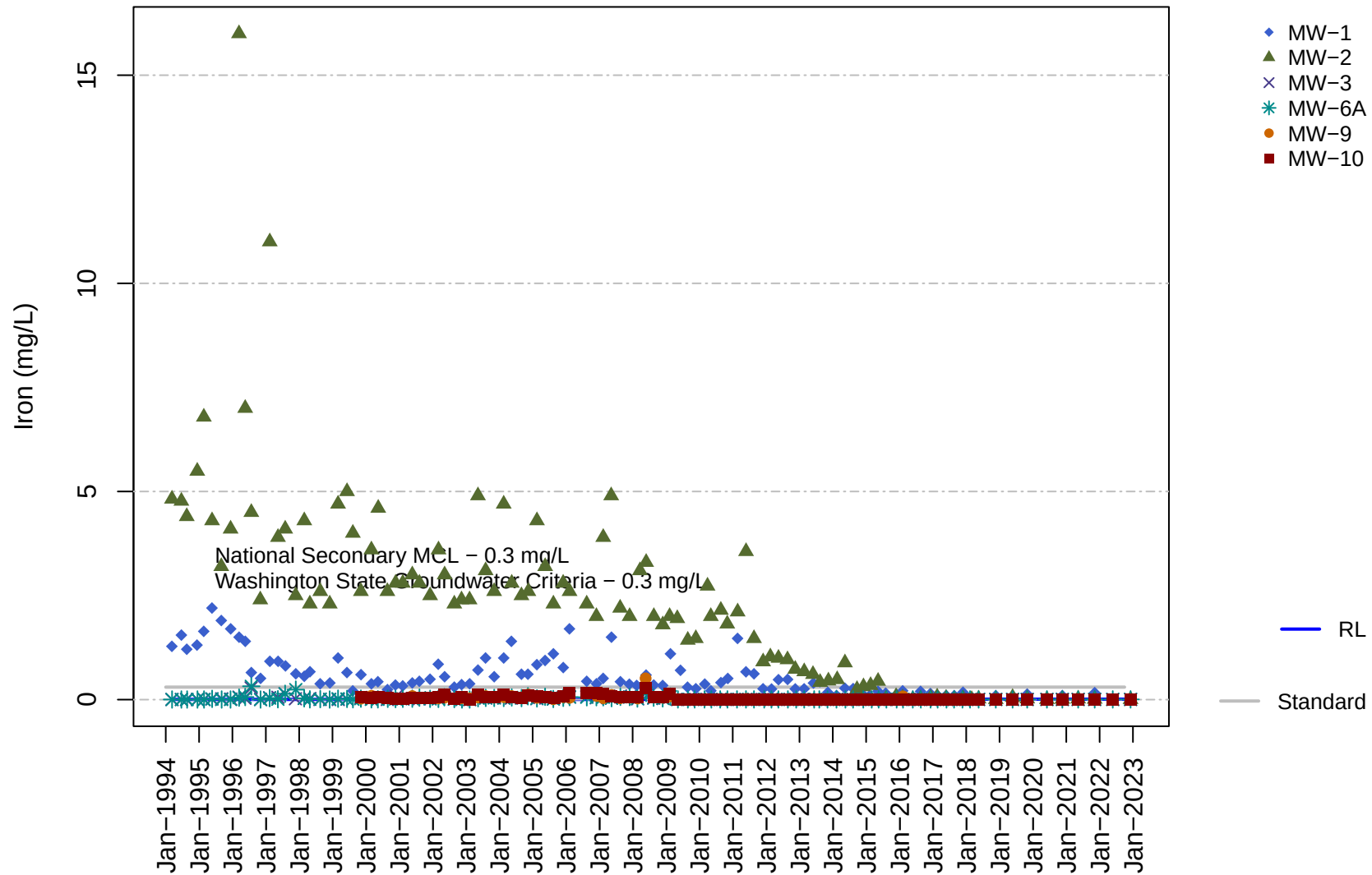
Enumclaw Closed Landfill Groundwater Monitoring Wells Arsenic



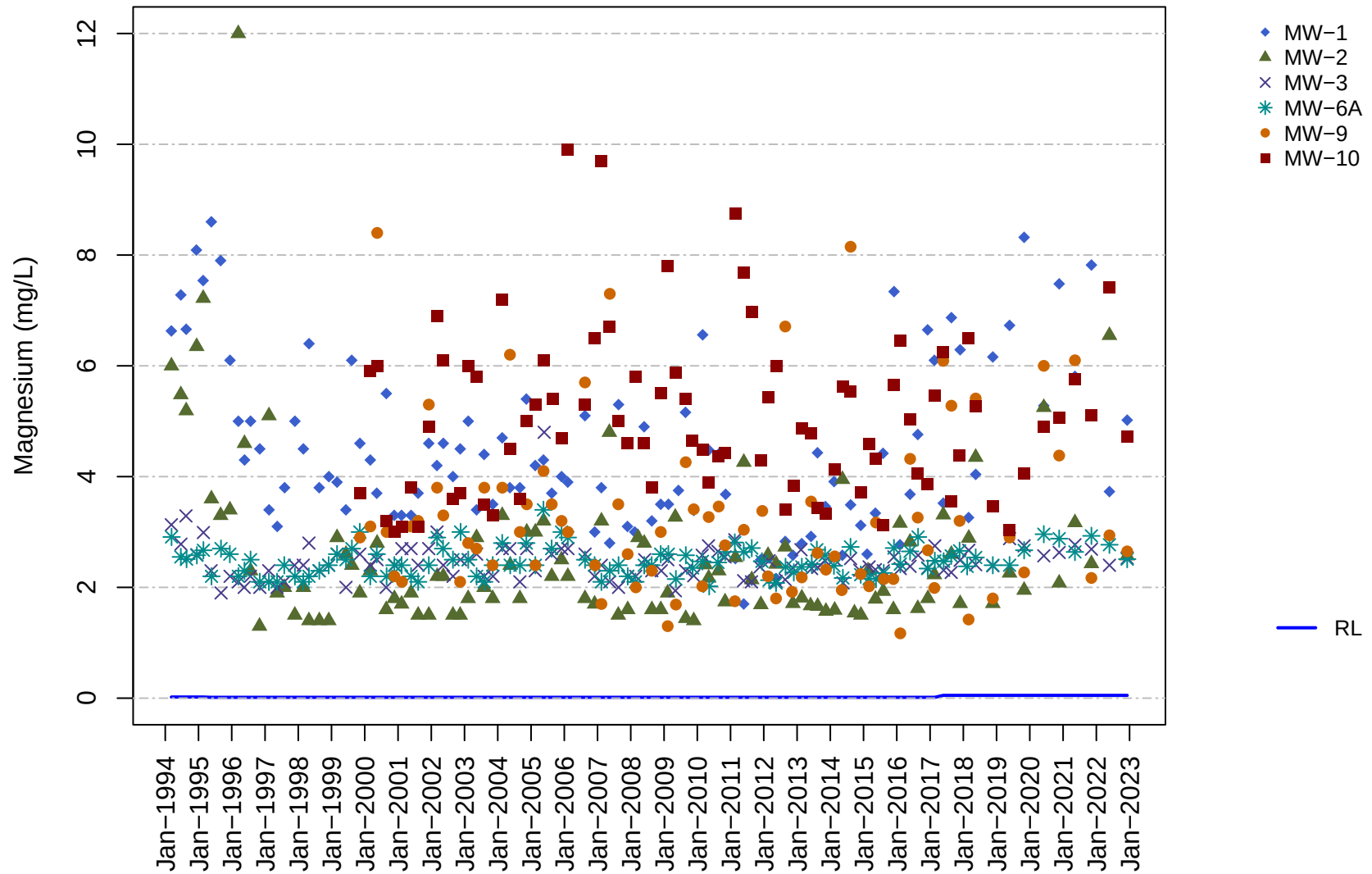
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Calcium



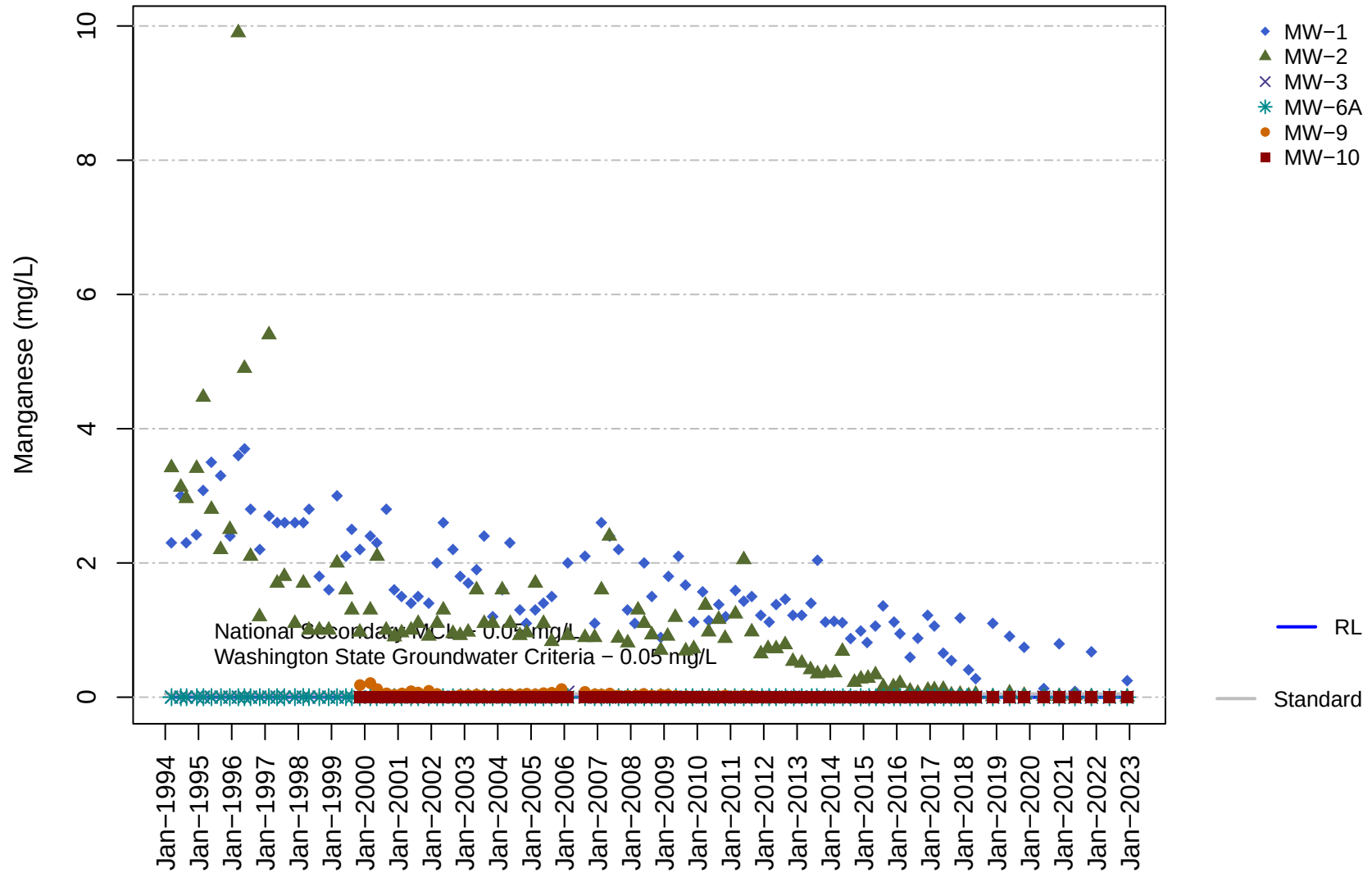
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Iron



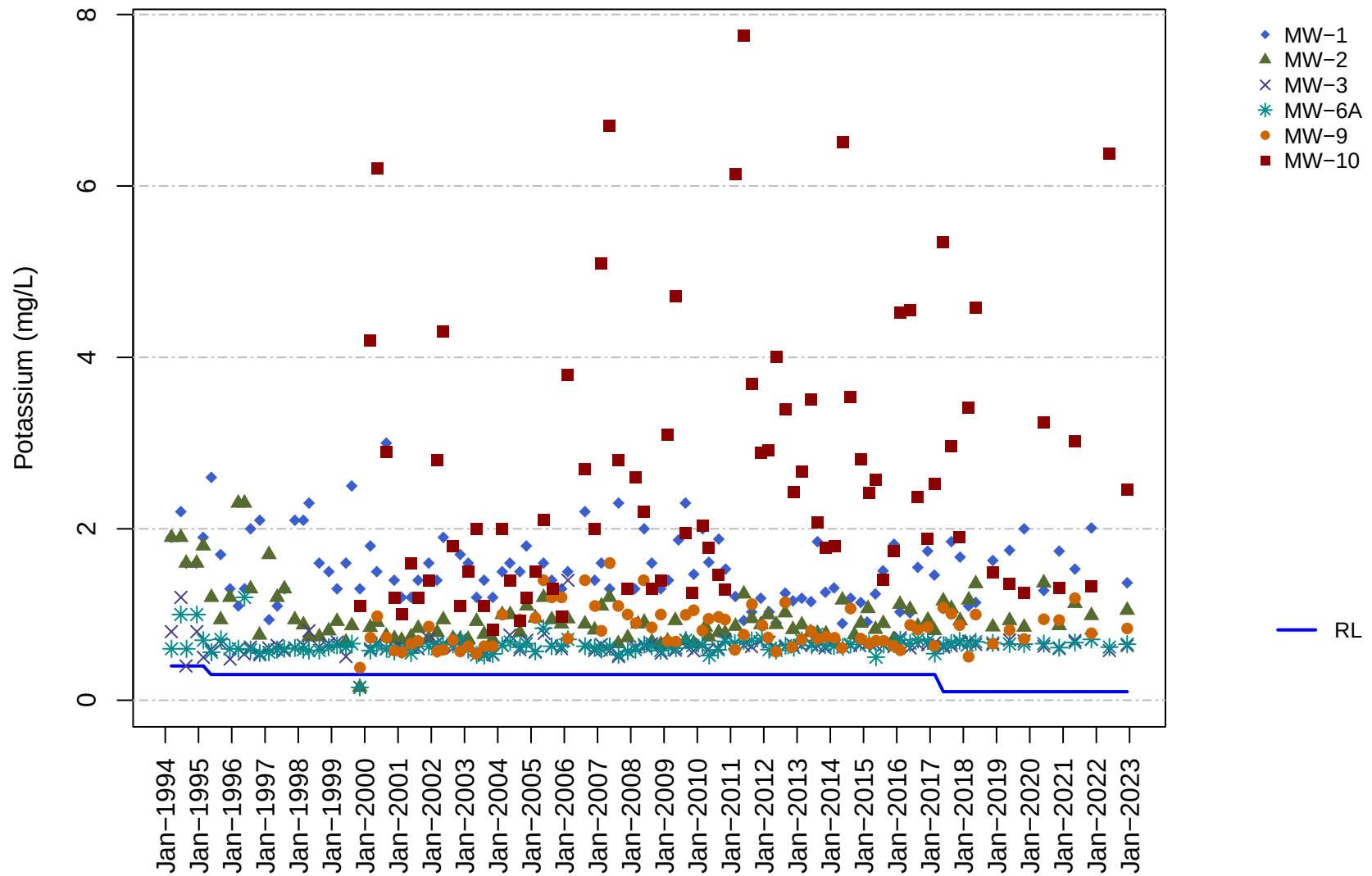
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Magnesium



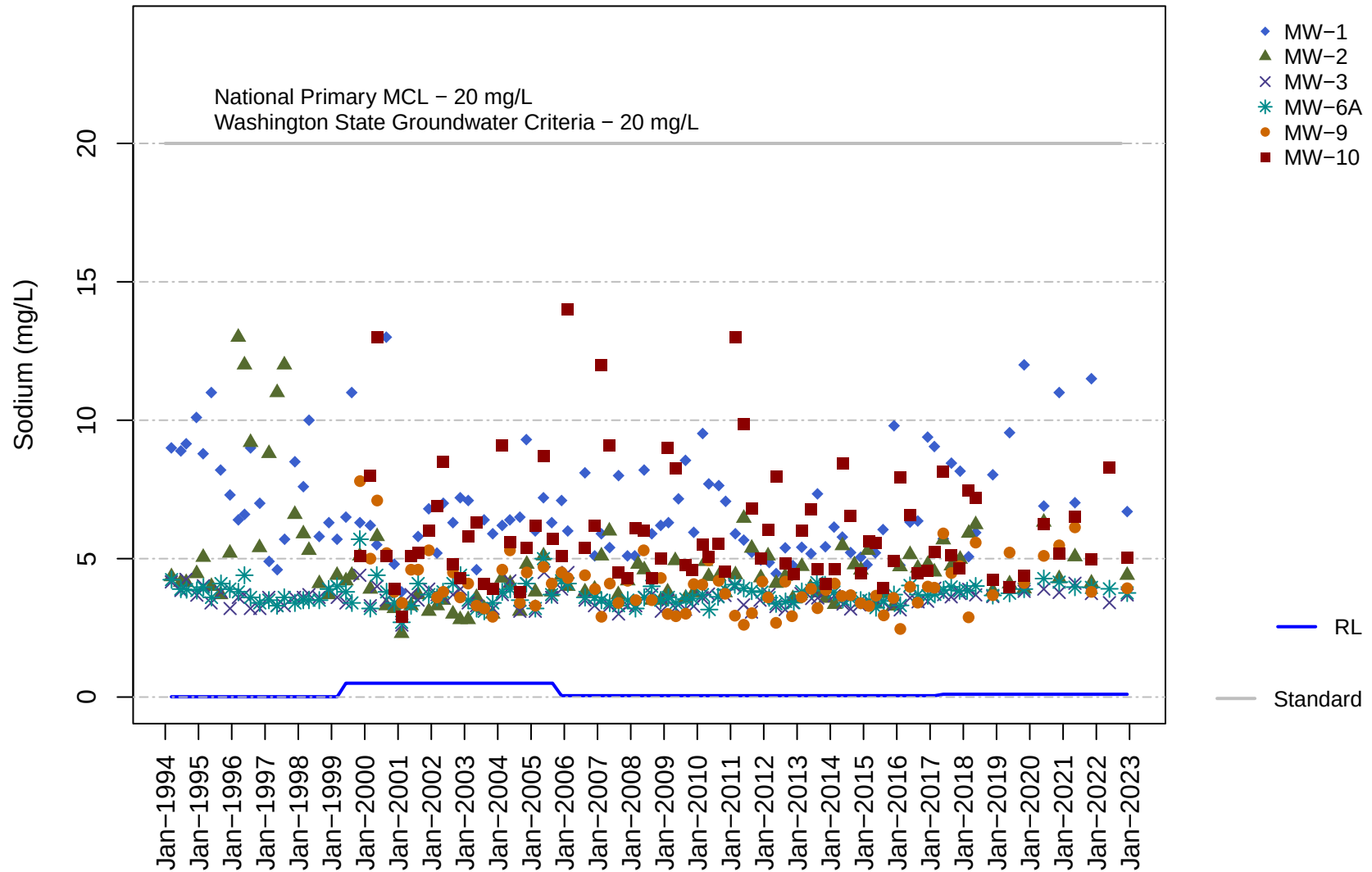
Enumclaw Closed Landfill Groundwater Monitoring Wells Manganese



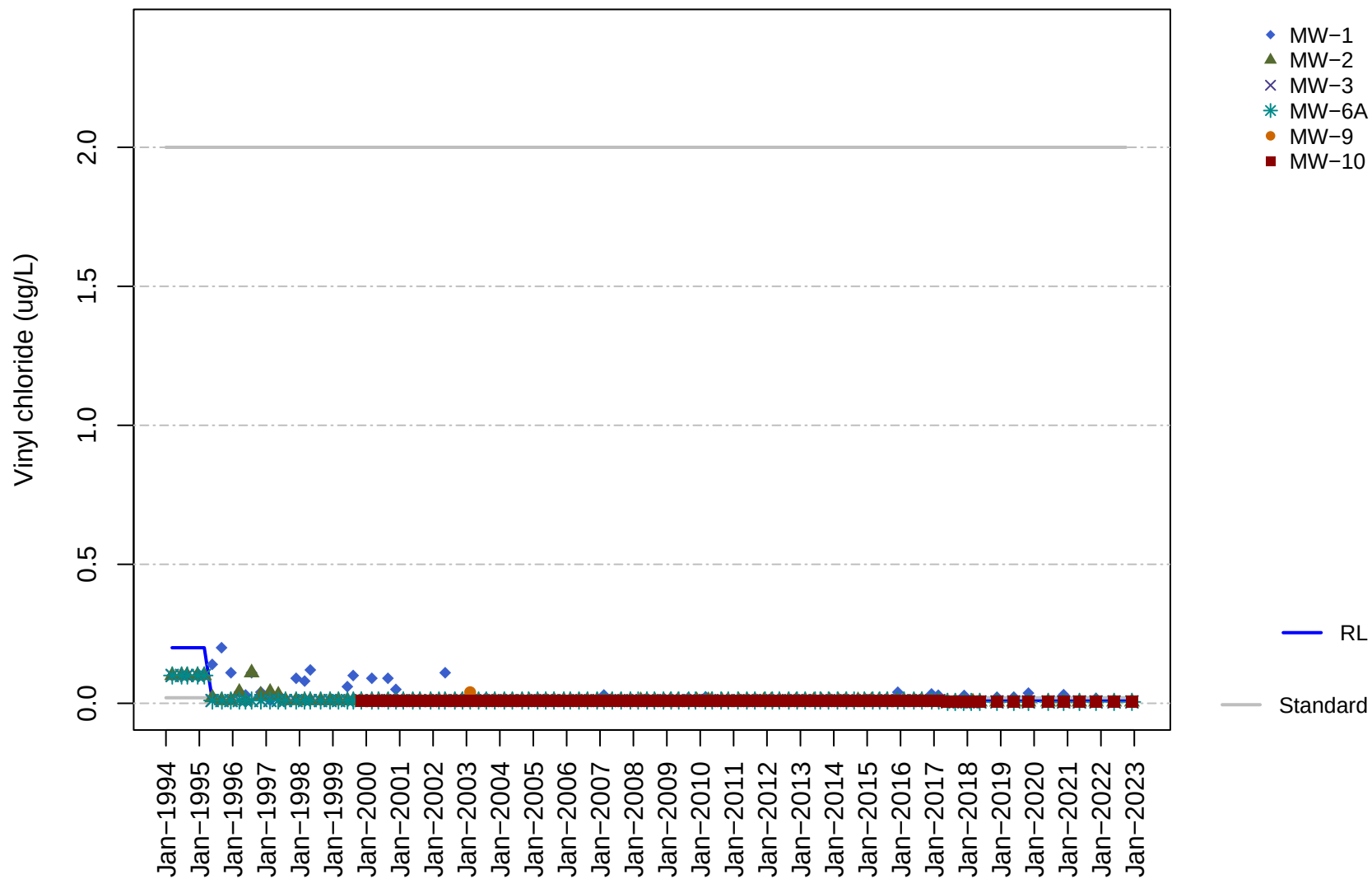
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Potassium**



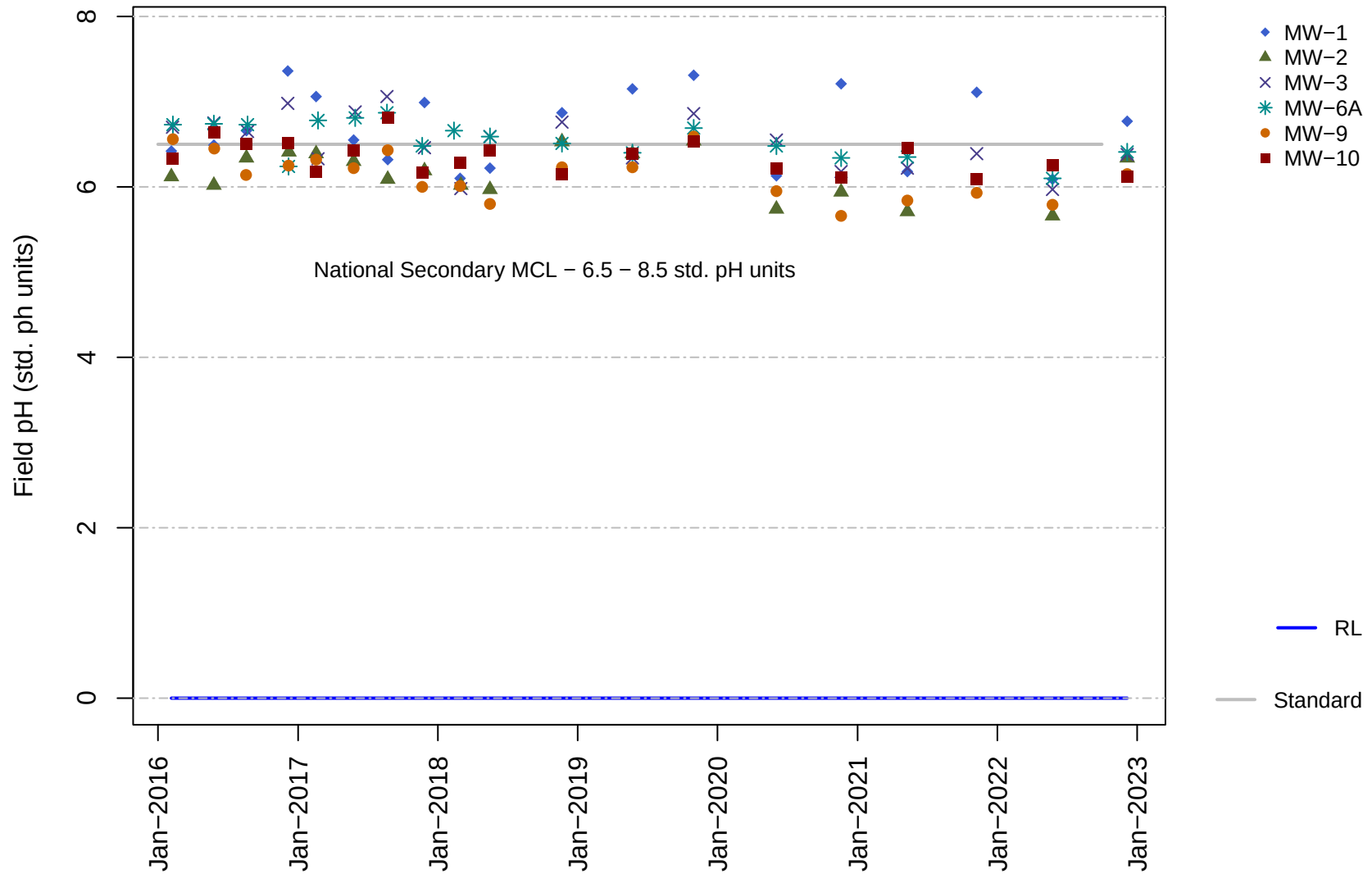
Enumclaw Closed Landfill Groundwater Monitoring Wells Sodium



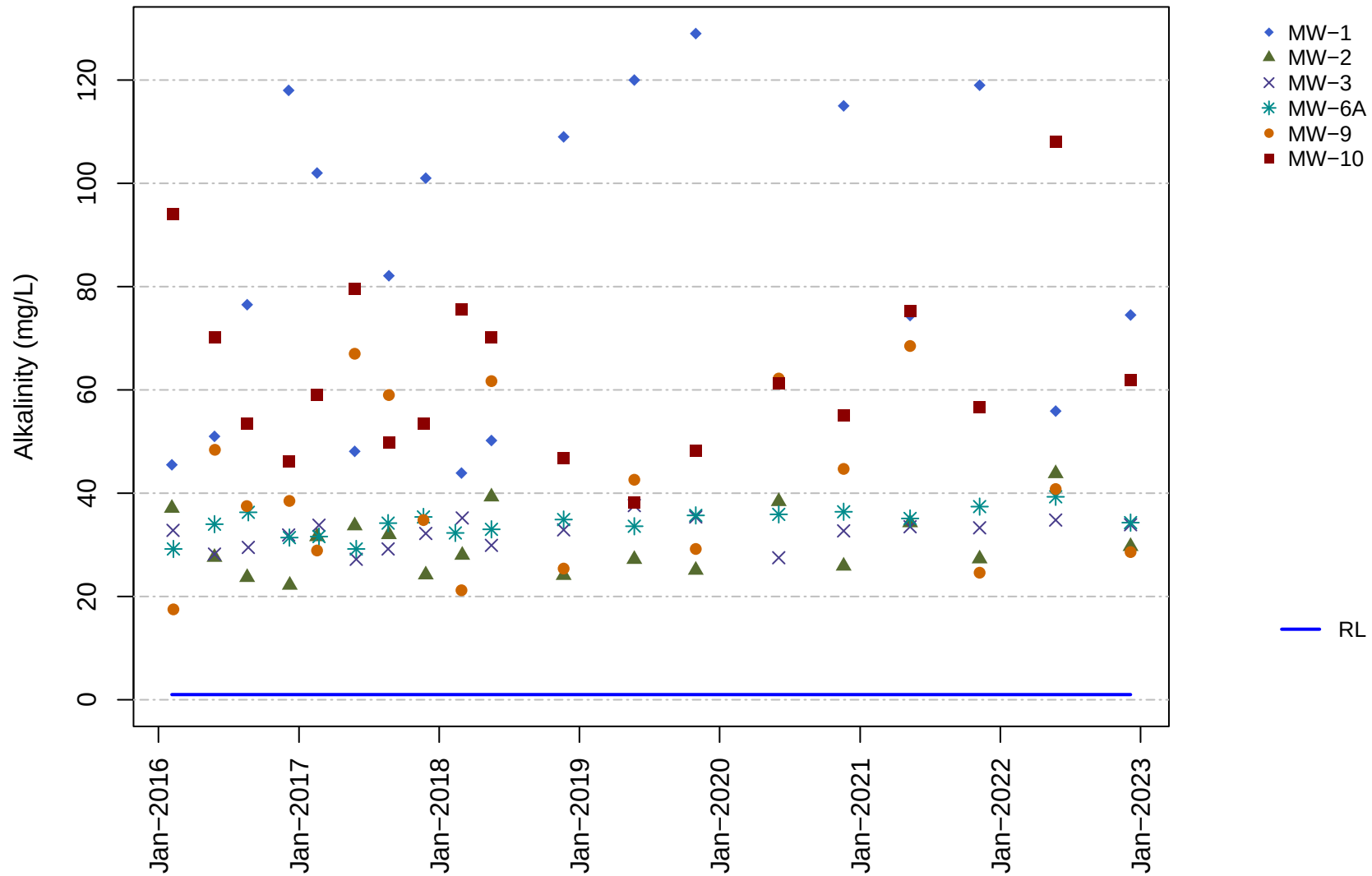
Enumclaw Closed Landfill Groundwater Monitoring Wells Vinyl chloride



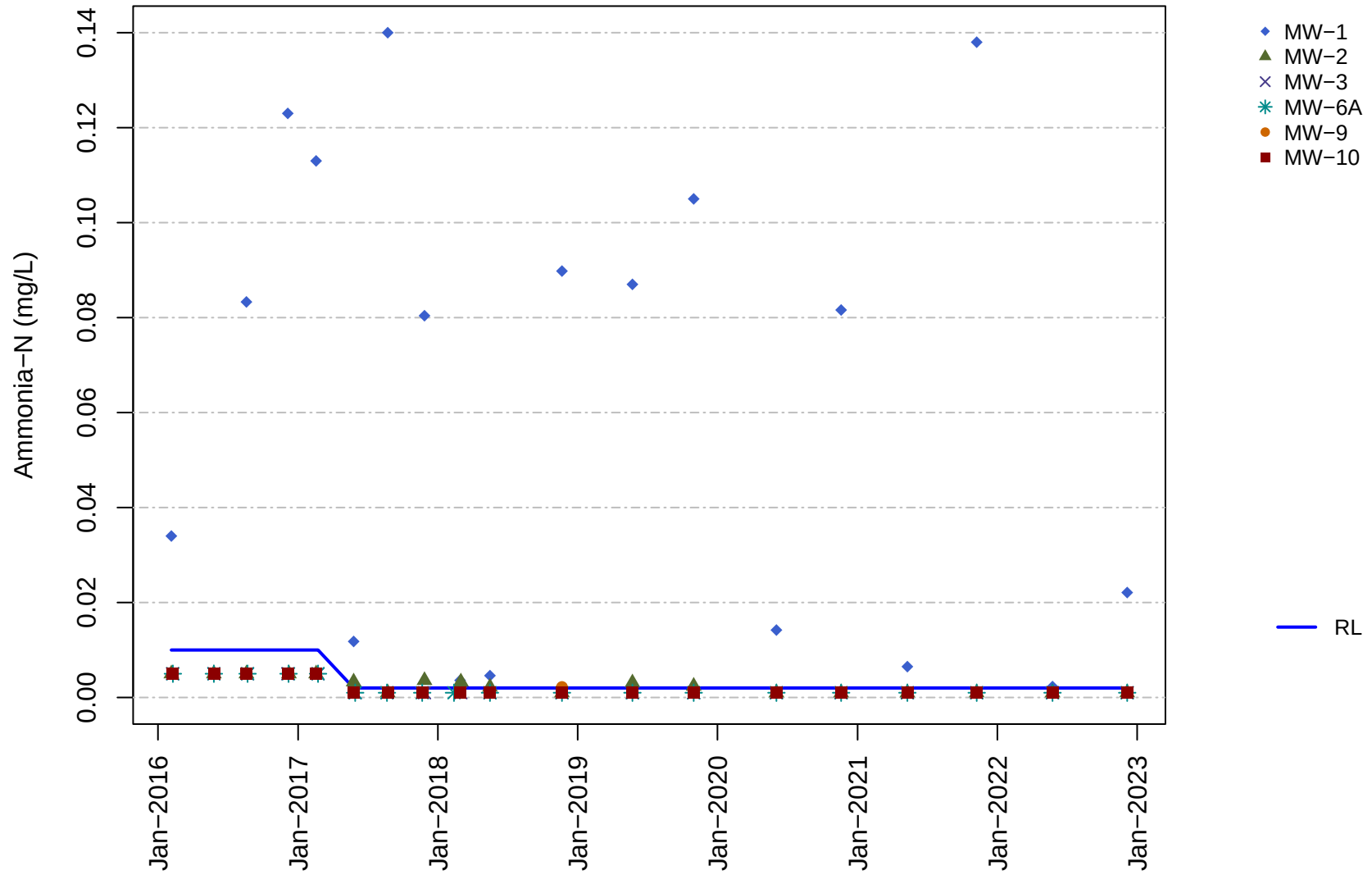
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Field pH**



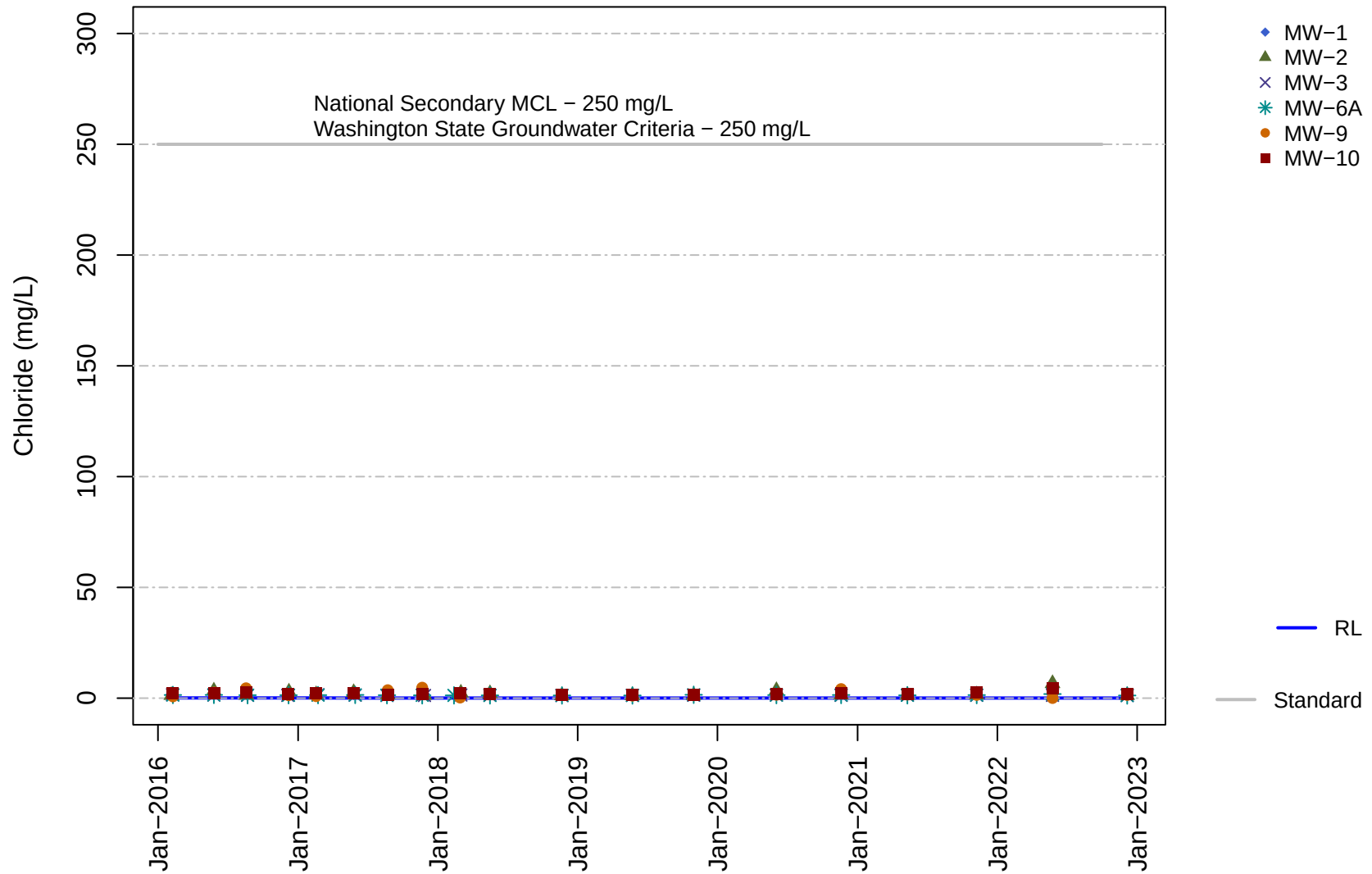
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Alkalinity**



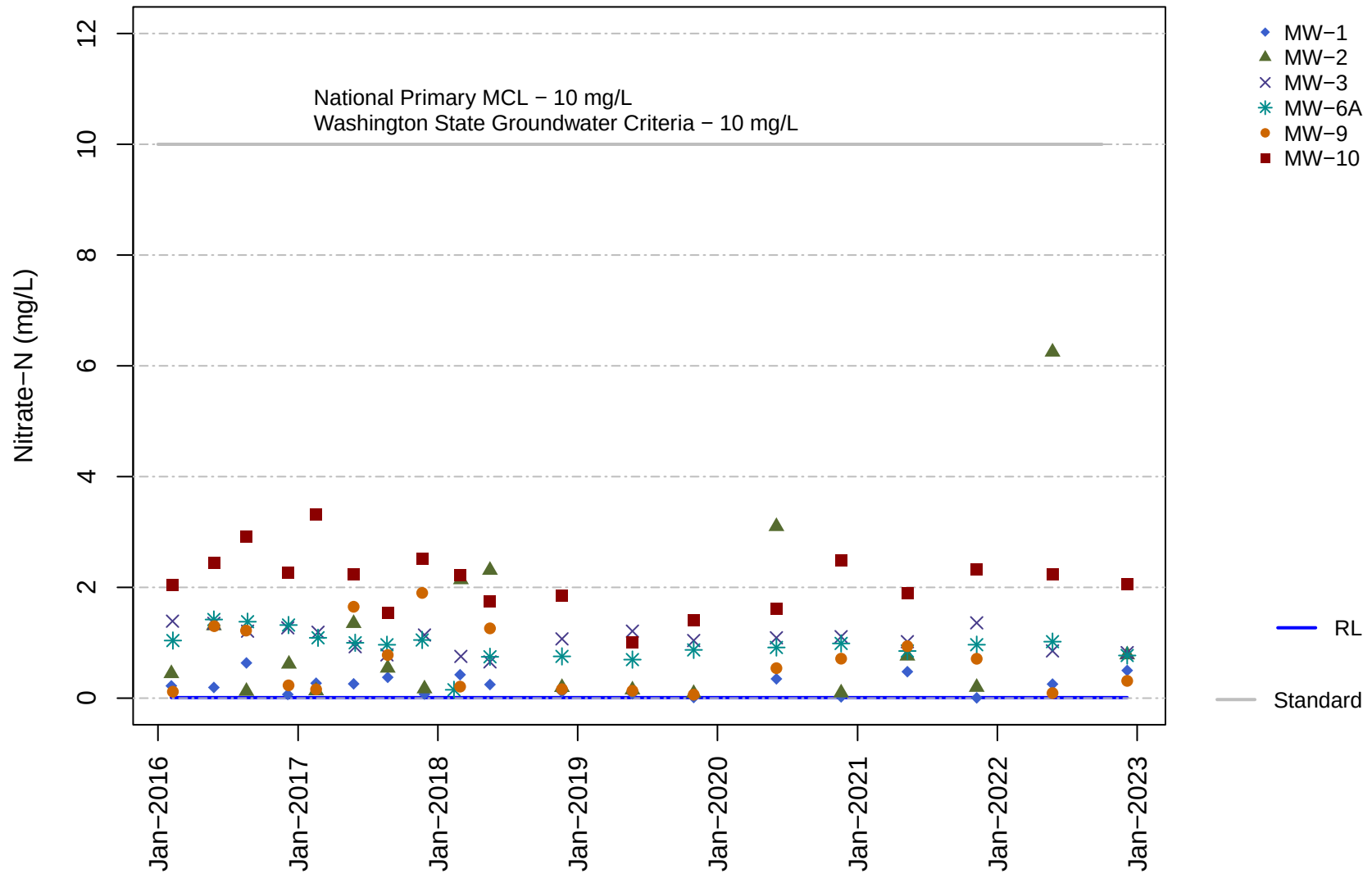
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Ammonia**



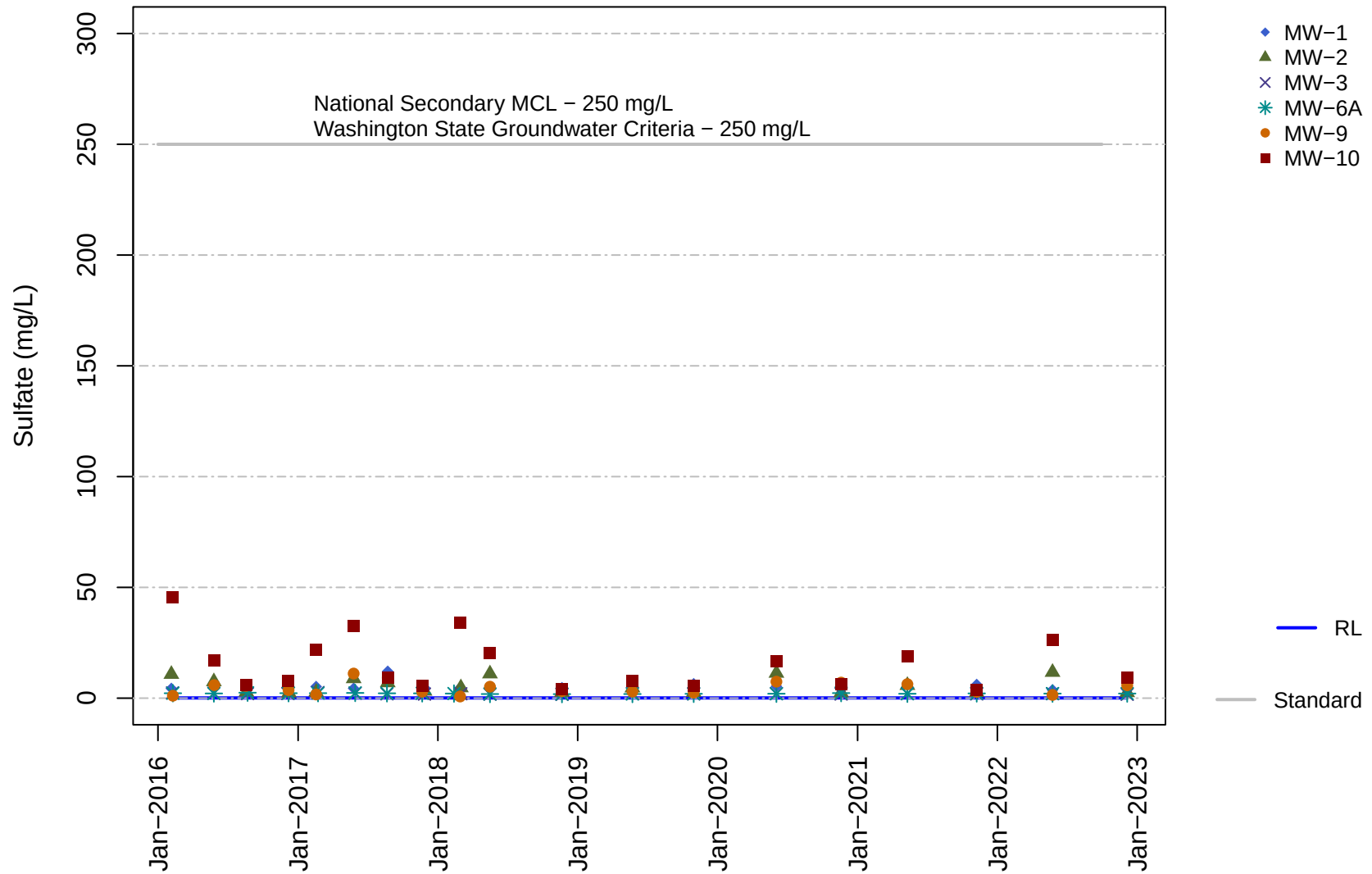
Enumclaw Closed Landfill Groundwater Monitoring Wells Chloride



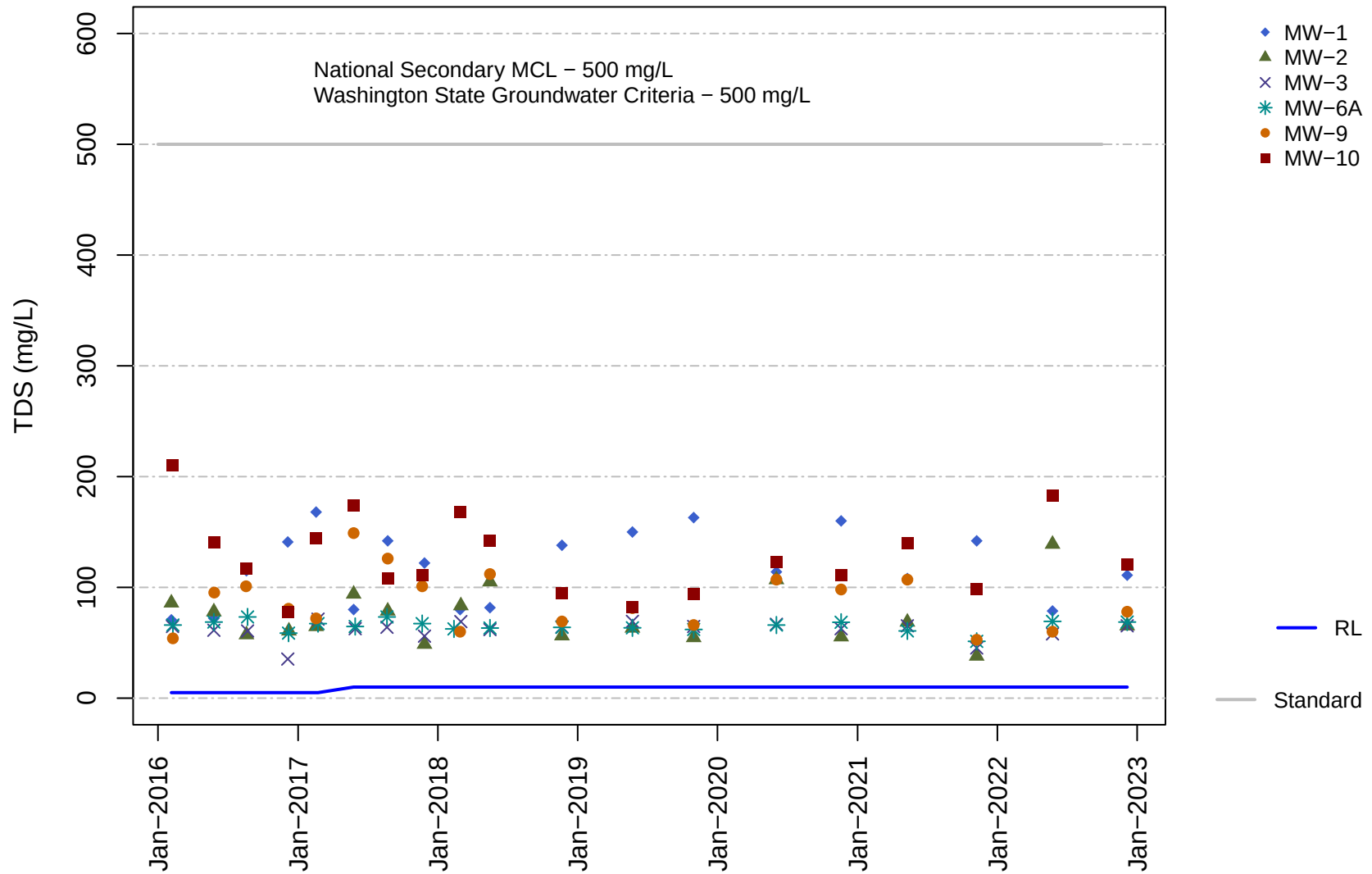
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Nitrate**



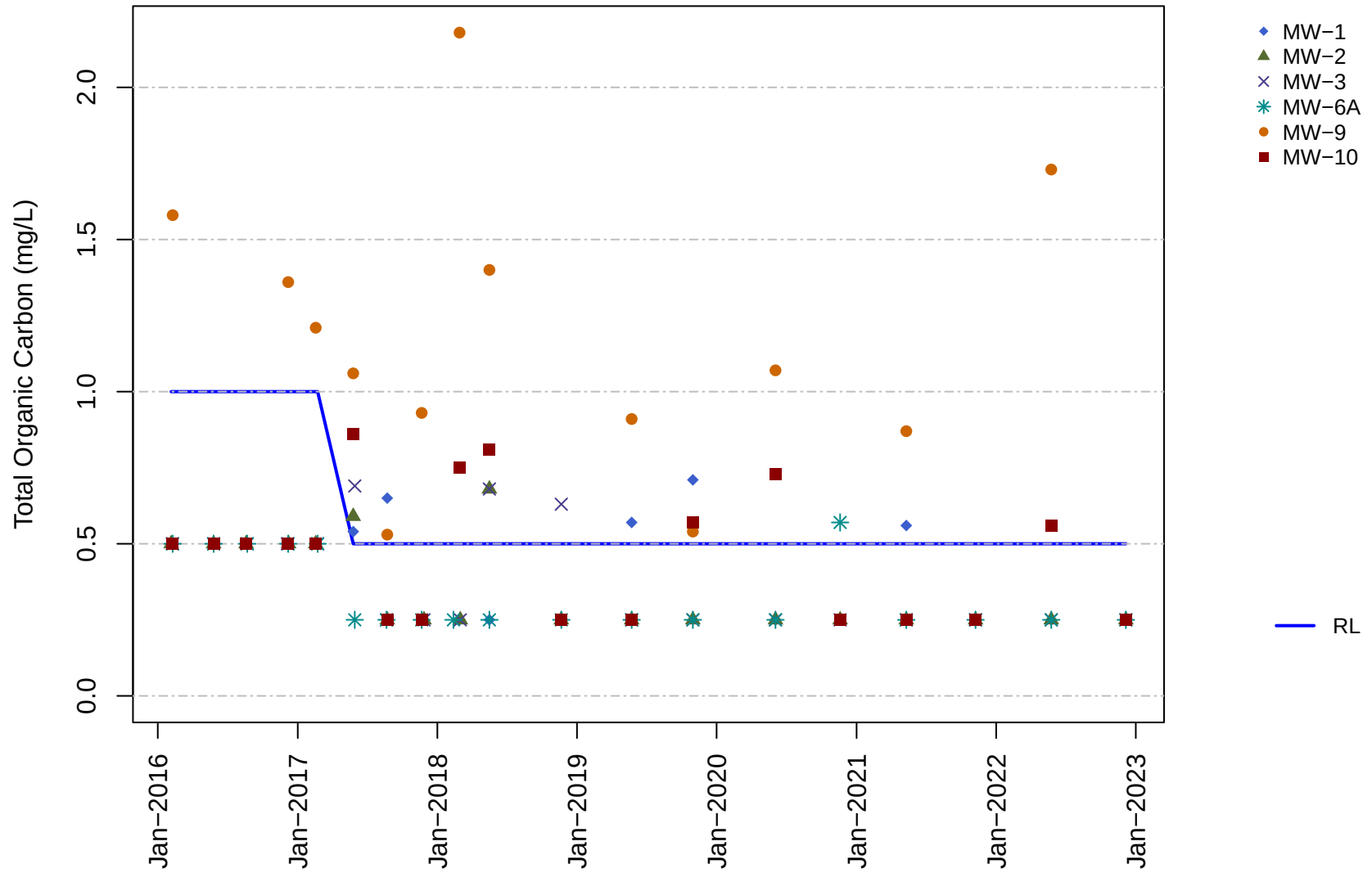
Enumclaw Closed Landfill Groundwater Monitoring Wells Sulfate



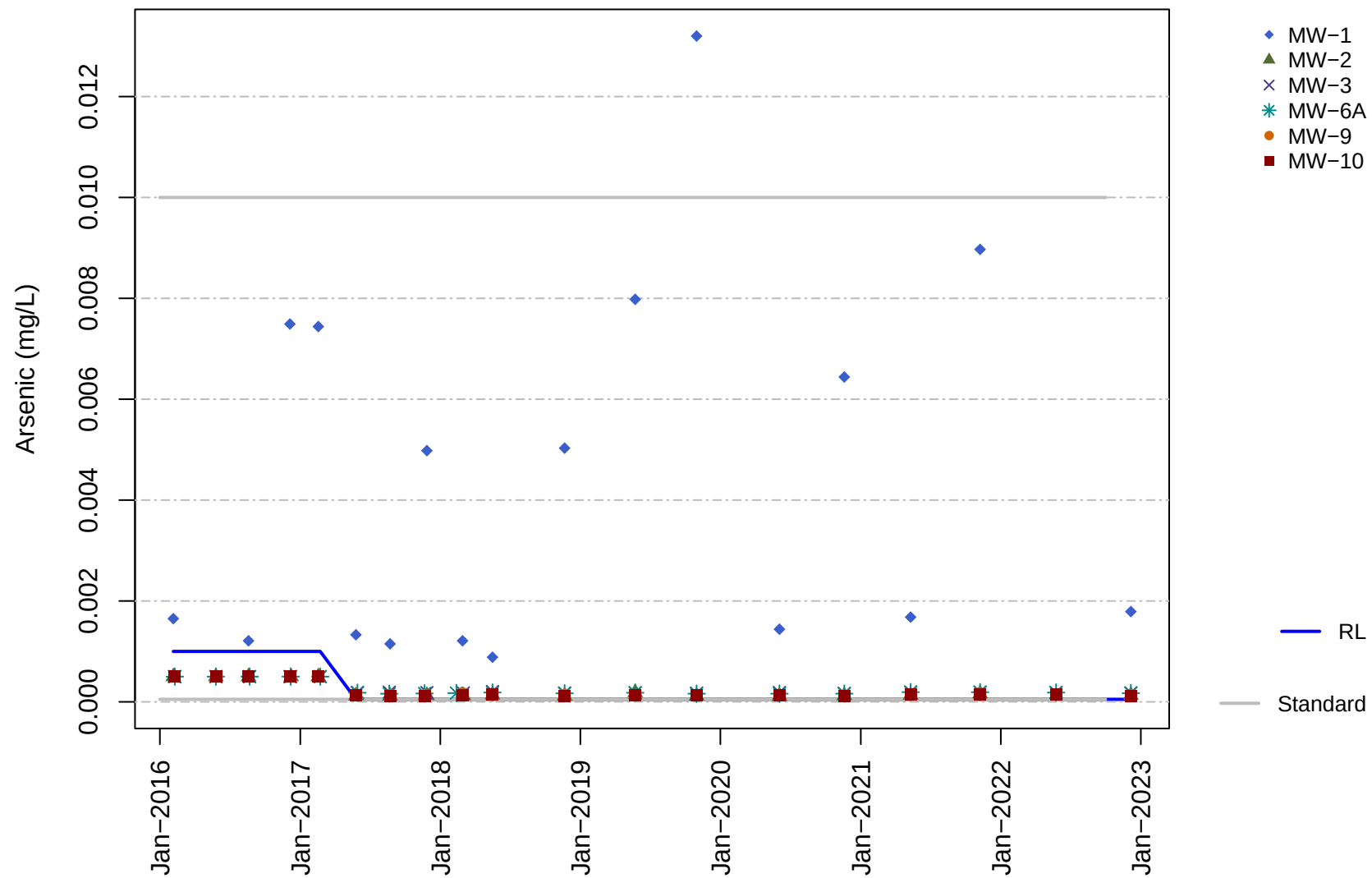
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Total Dissolved Solids**



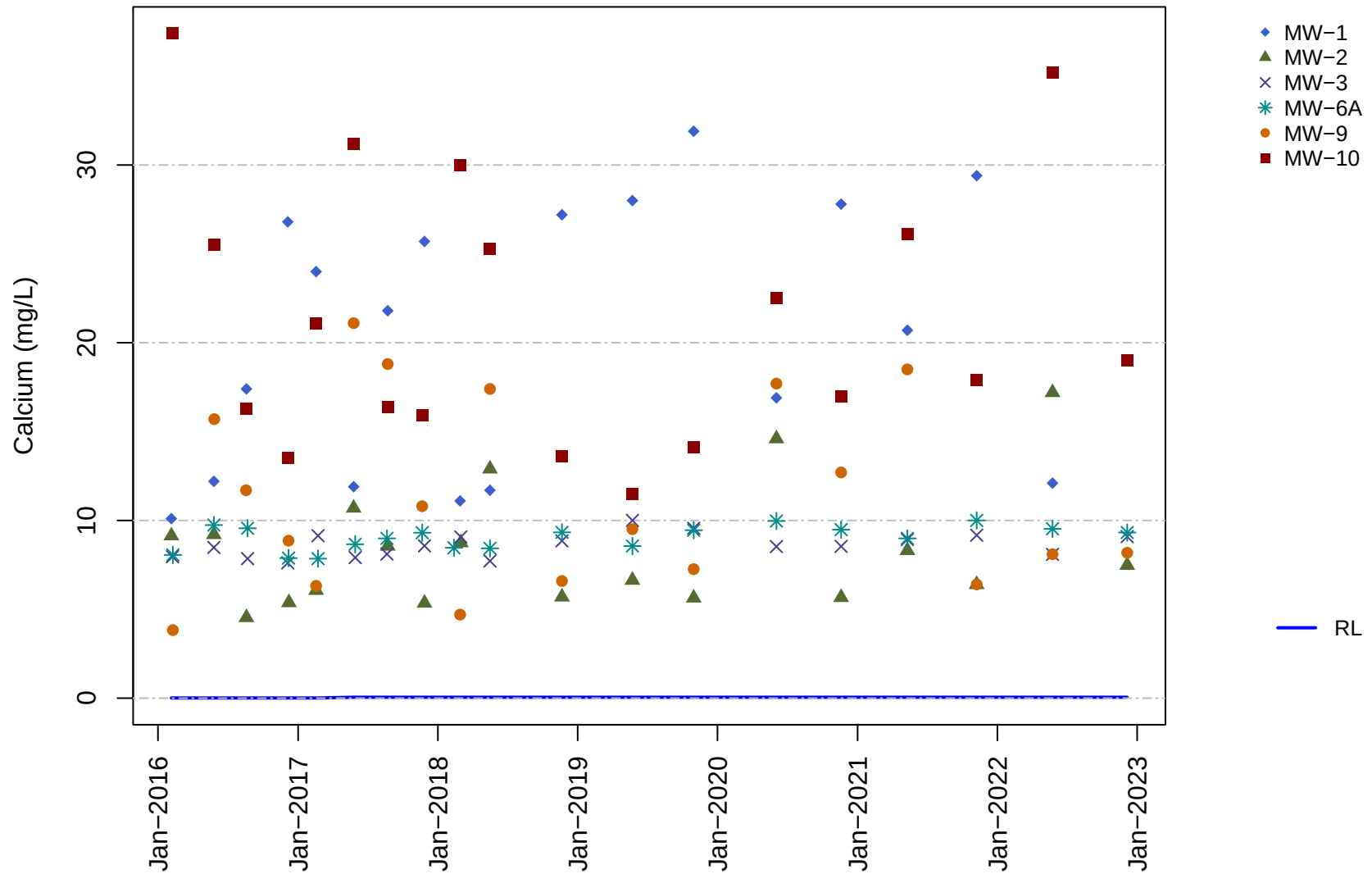
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Total Organic Carbon



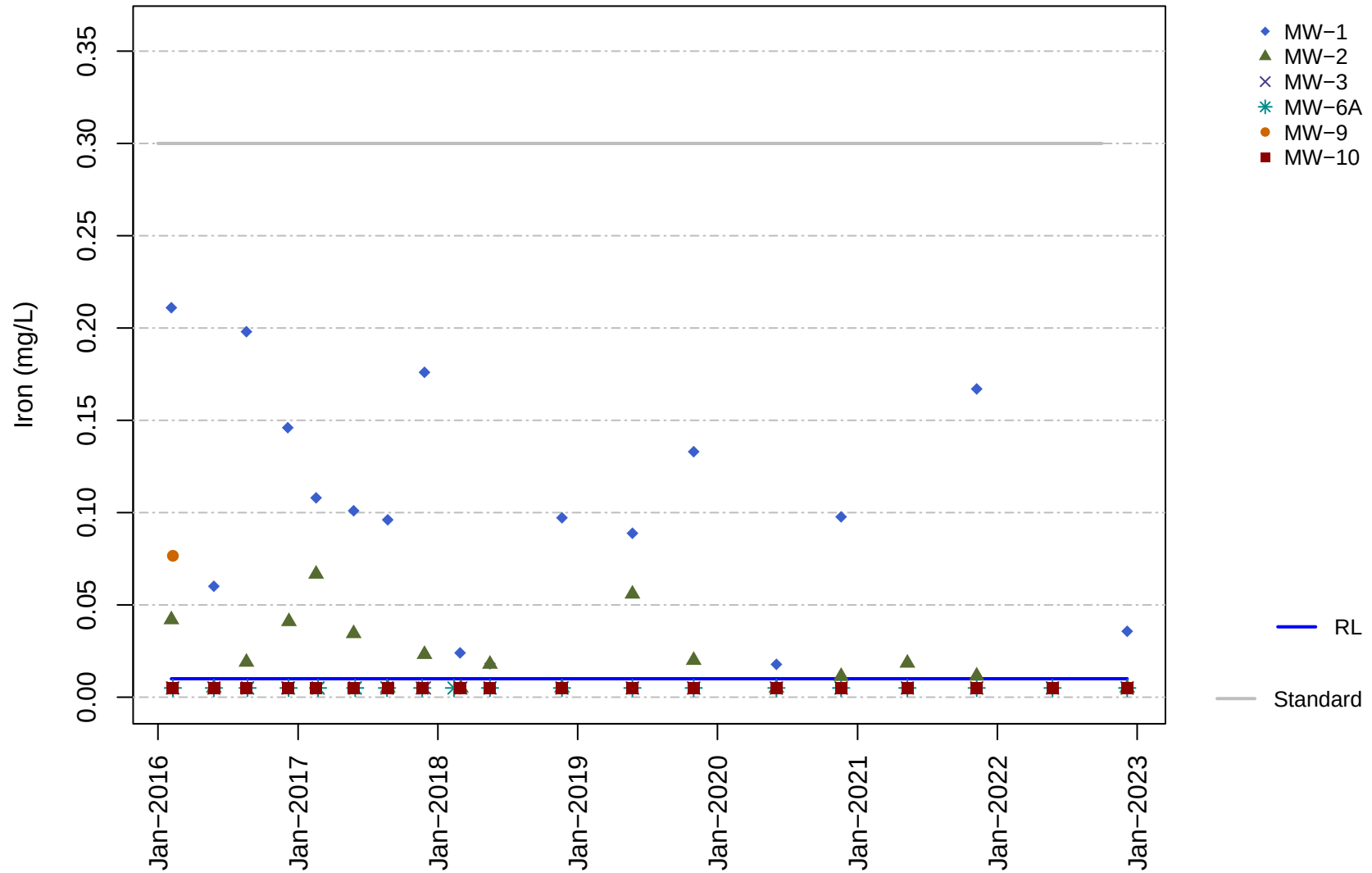
Enumclaw Closed Landfill Groundwater Monitoring Wells Arsenic



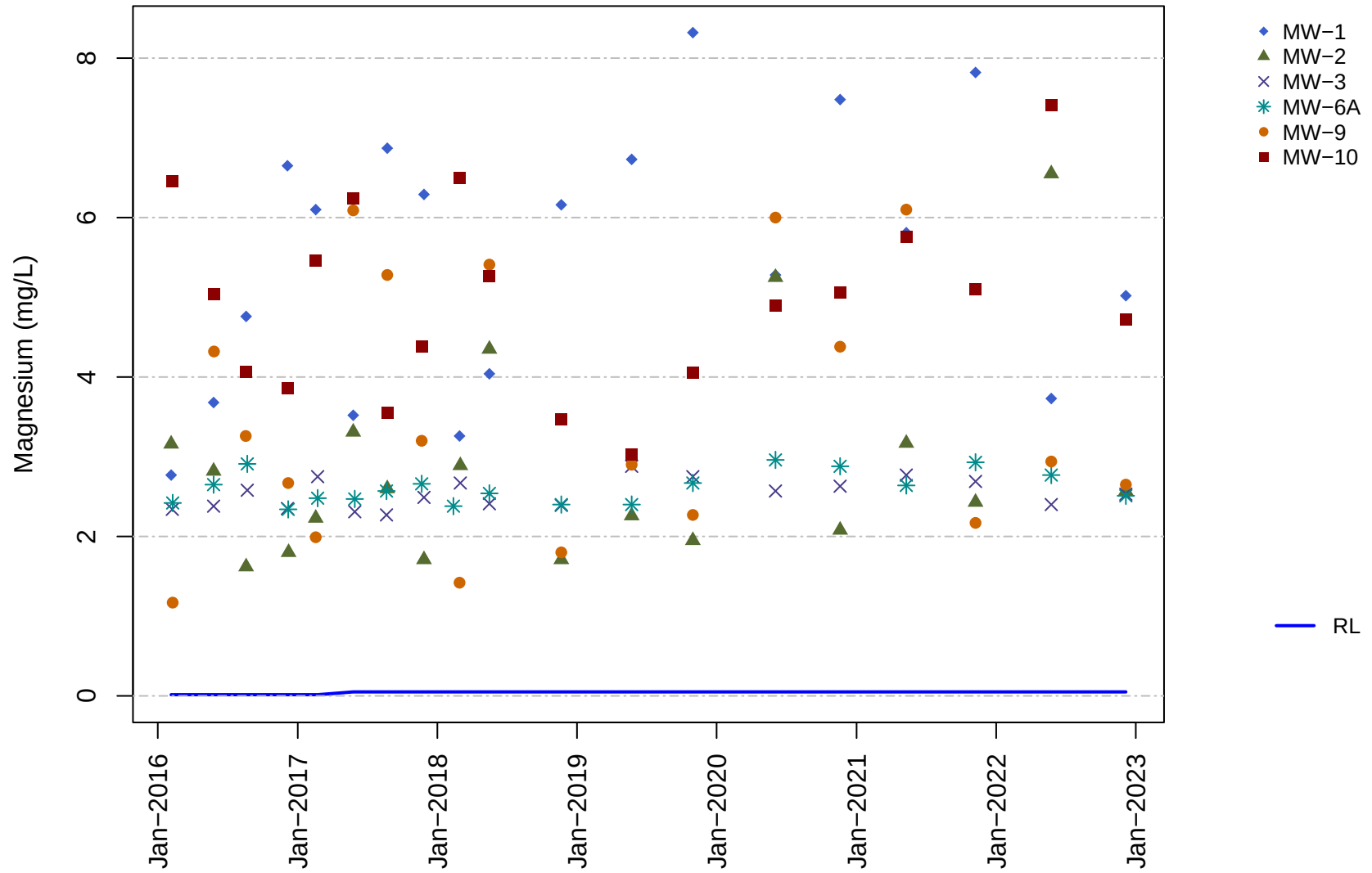
Enumclaw Closed Landfill
Groundwater Monitoring Wells
Calcium



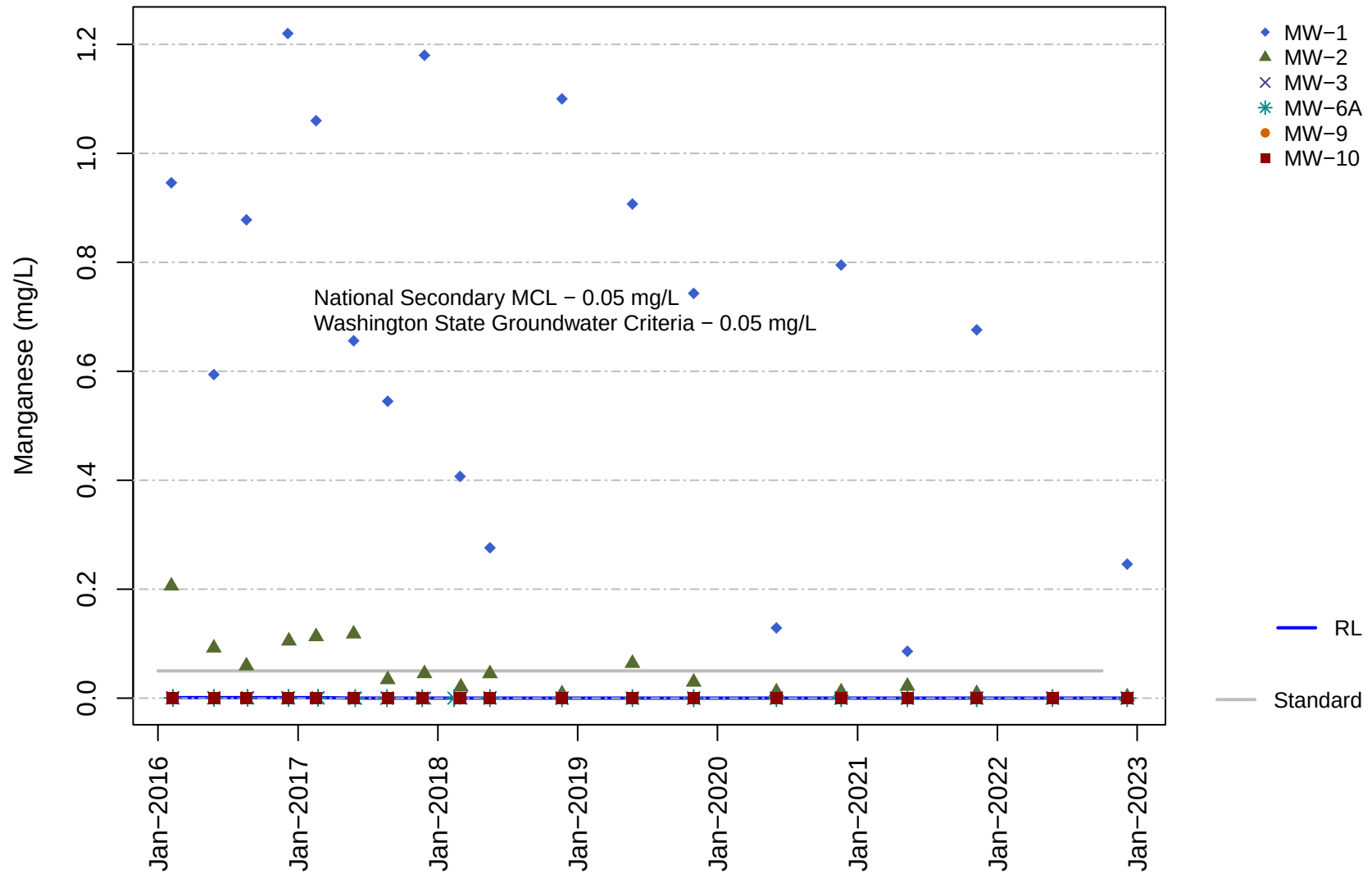
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Iron**



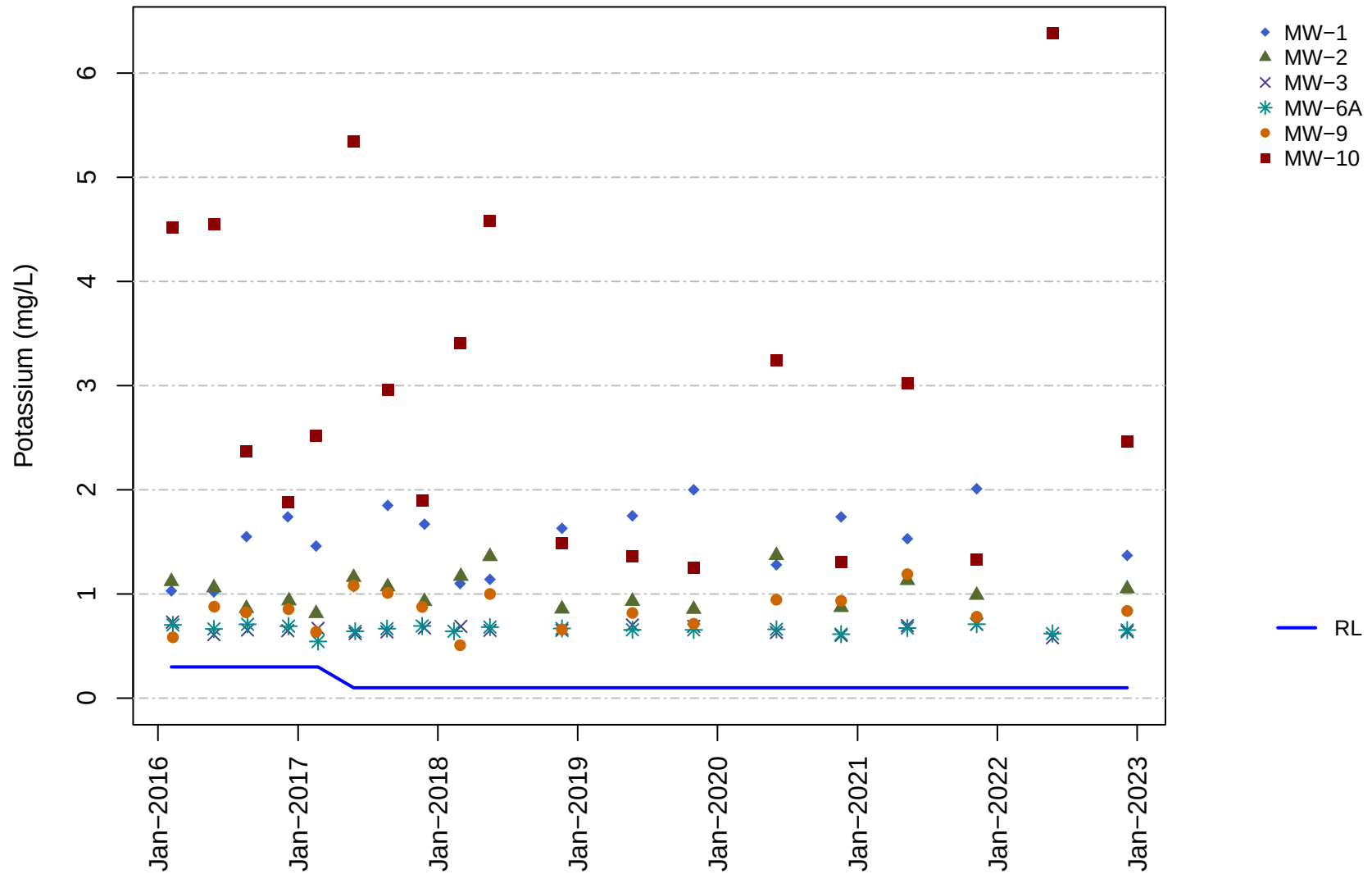
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Magnesium**



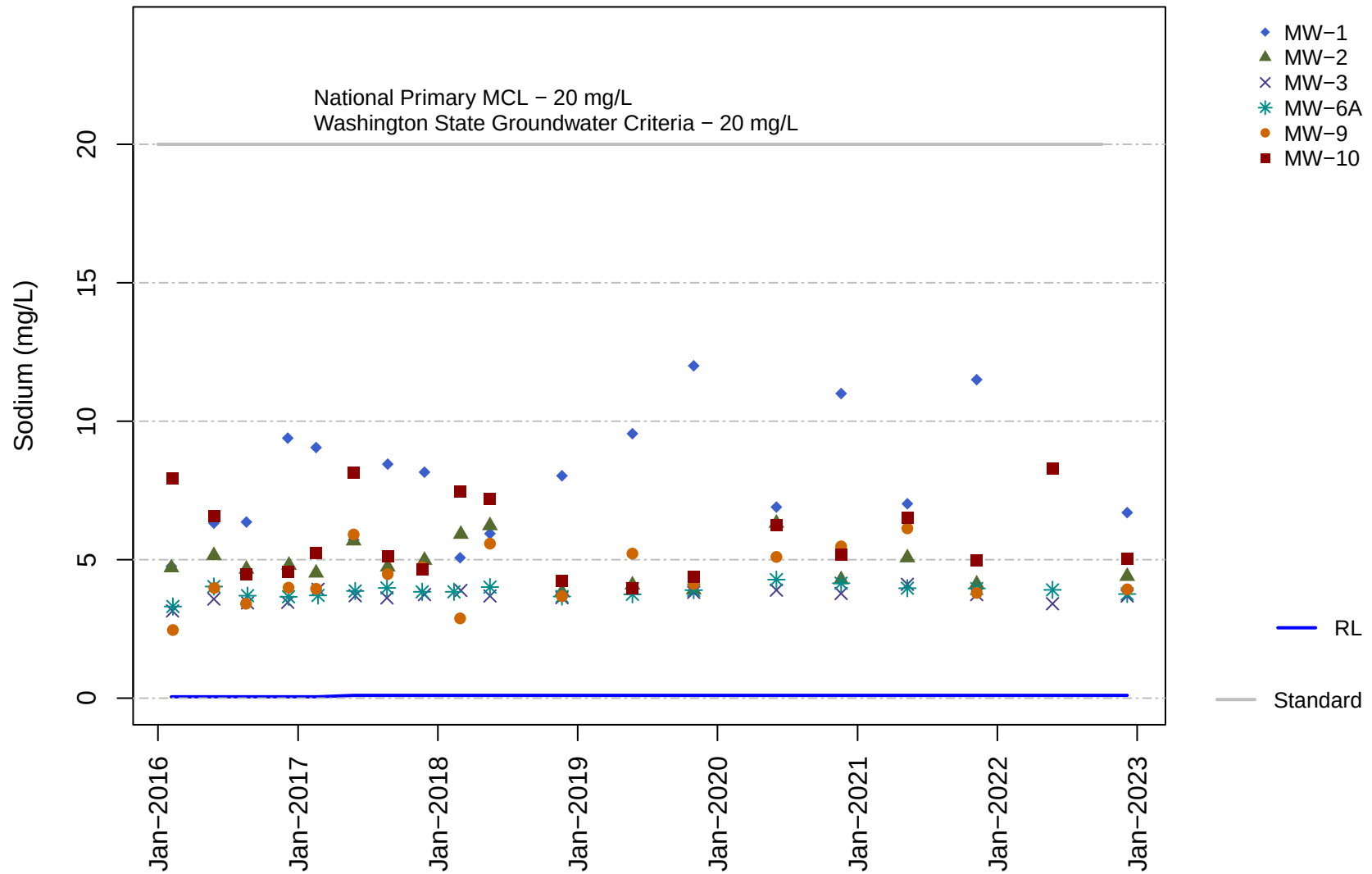
Enumclaw Closed Landfill Groundwater Monitoring Wells Manganese



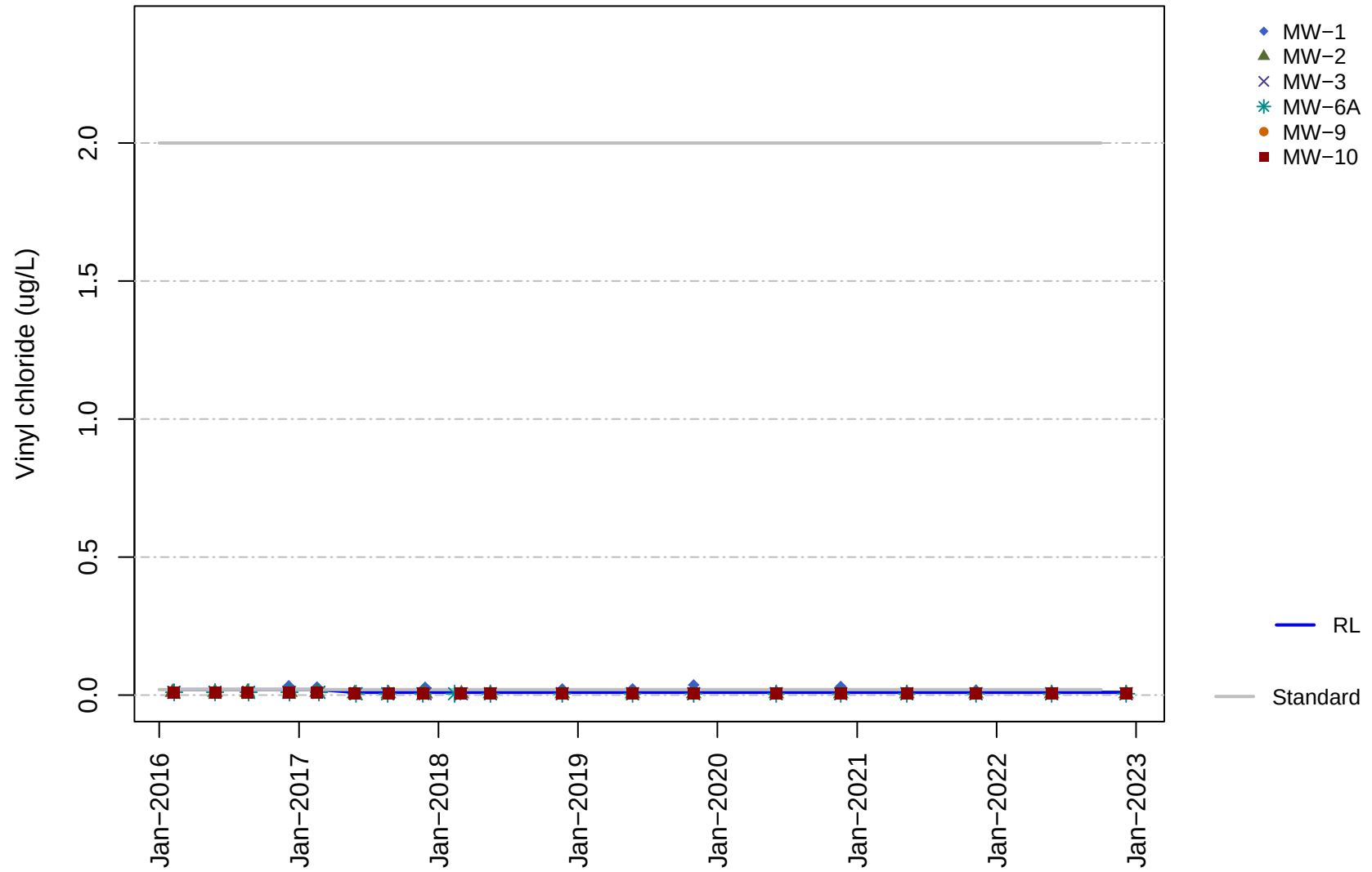
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Potassium**



Enumclaw Closed Landfill Groundwater Monitoring Wells Sodium



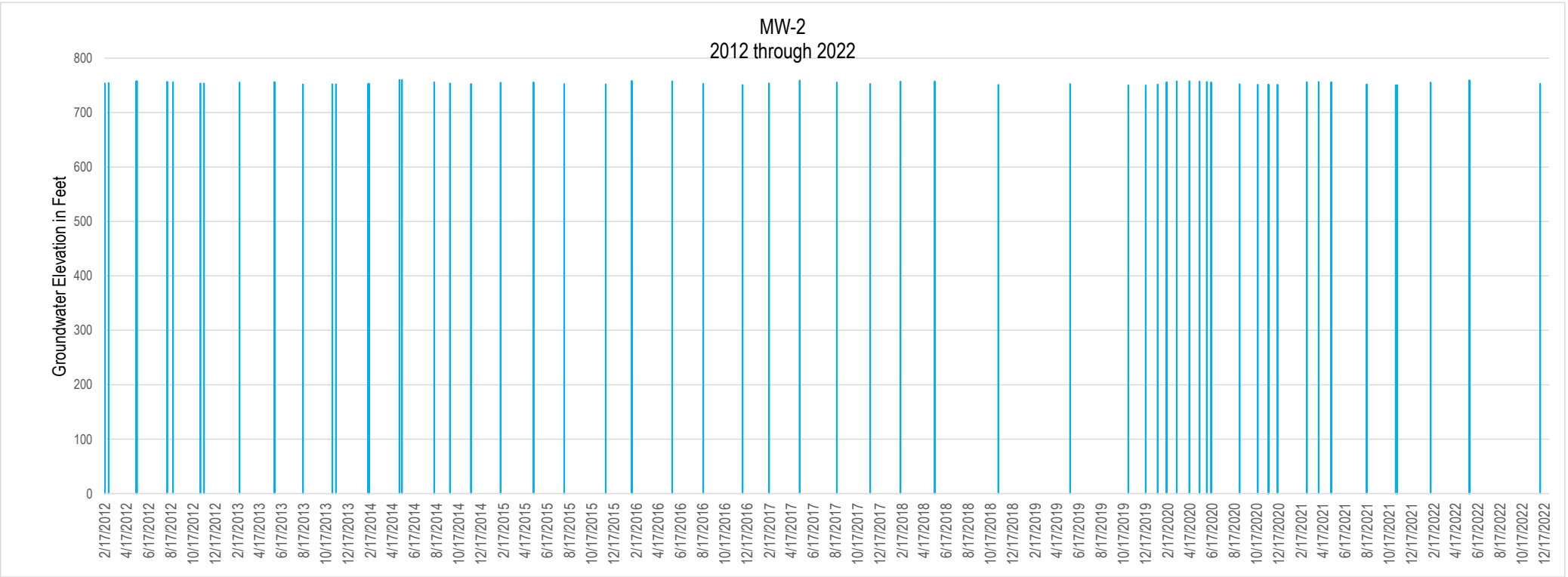
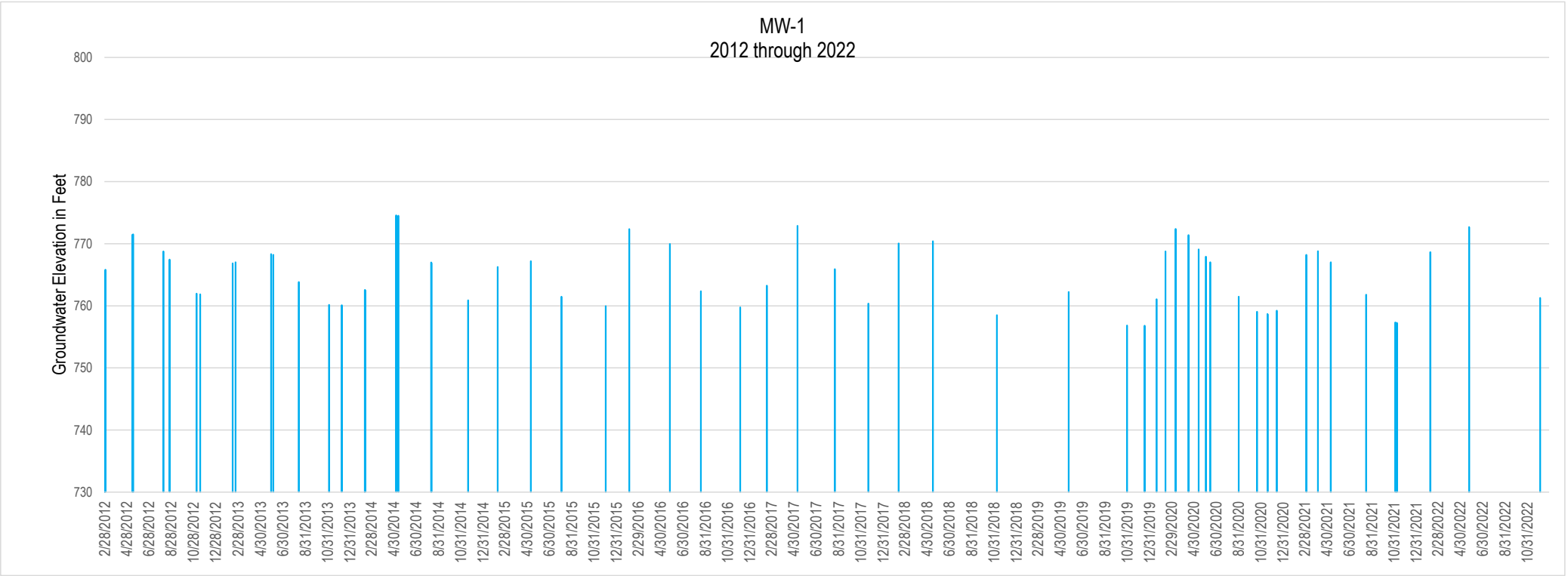
**Enumclaw Closed Landfill
Groundwater Monitoring Wells
Vinyl chloride**



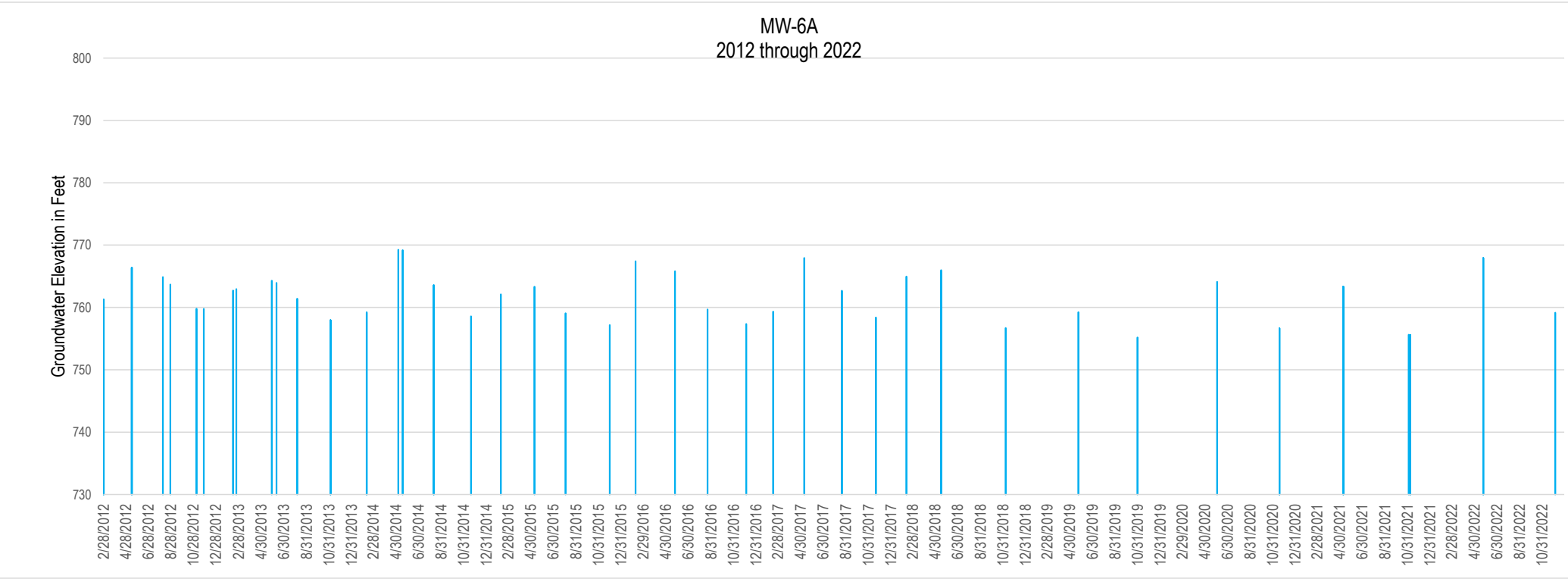
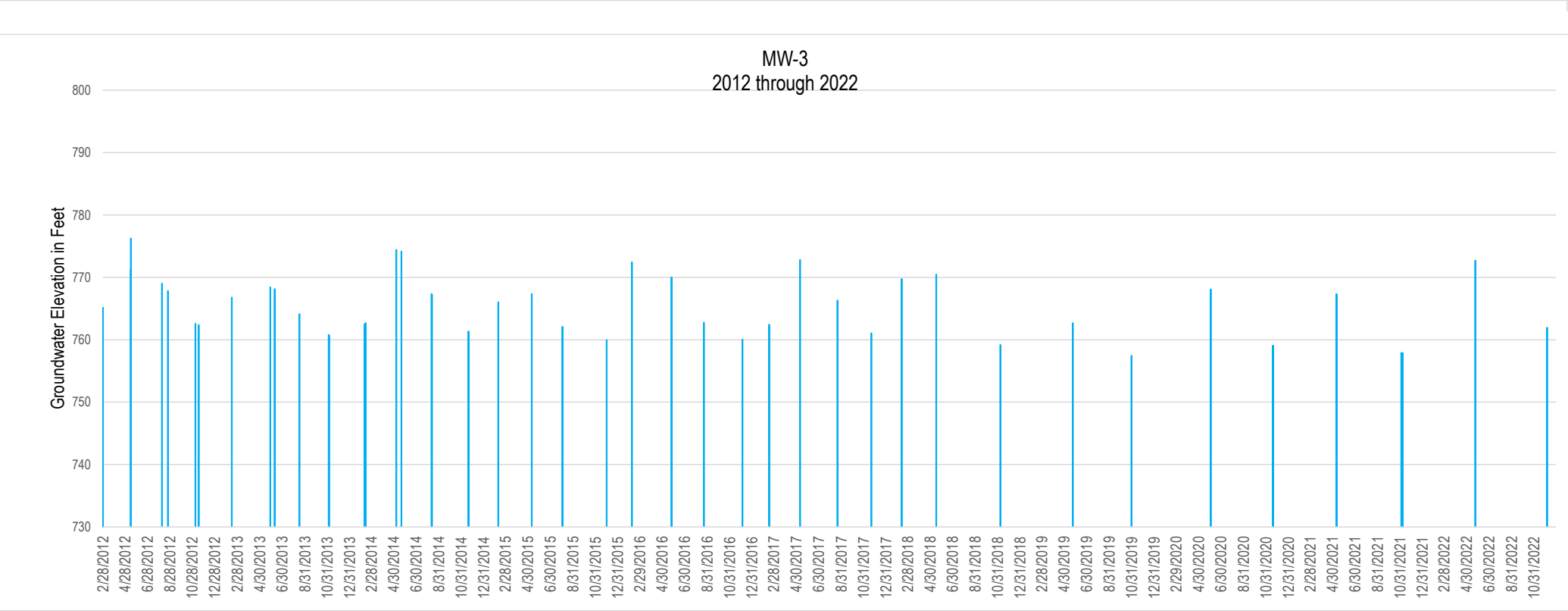
APPENDIX E

Historical Groundwater Monitoring Data

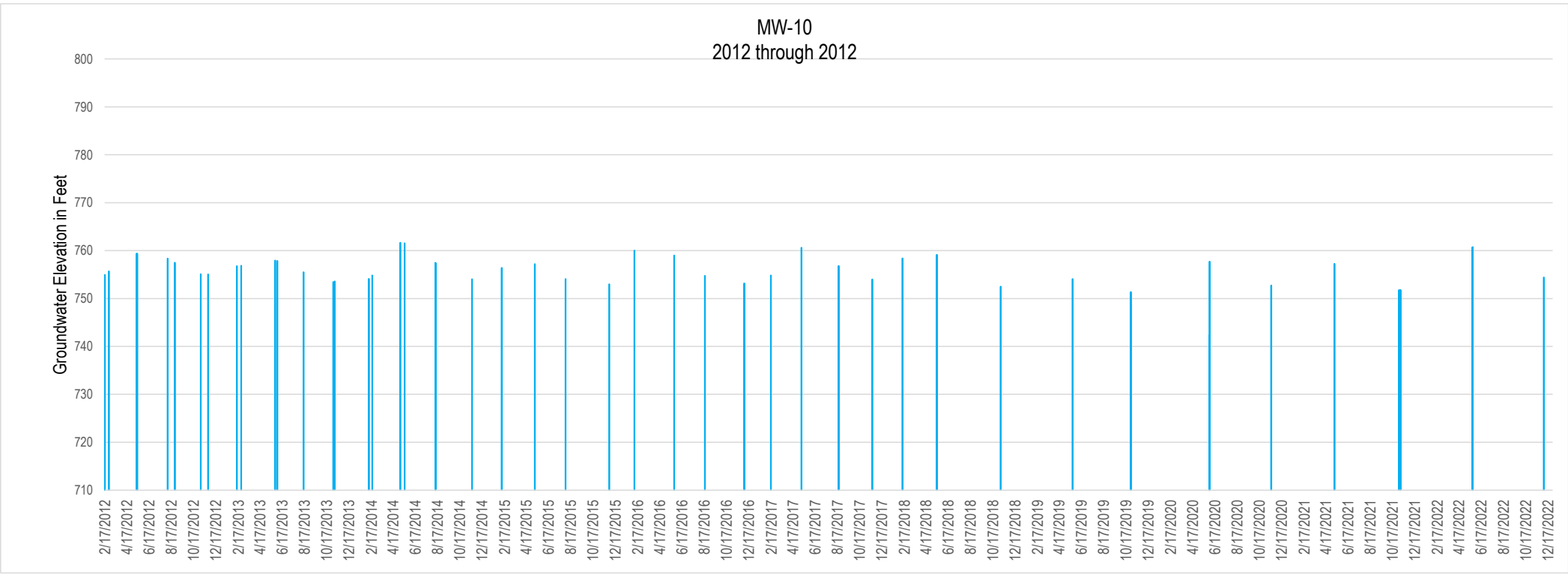
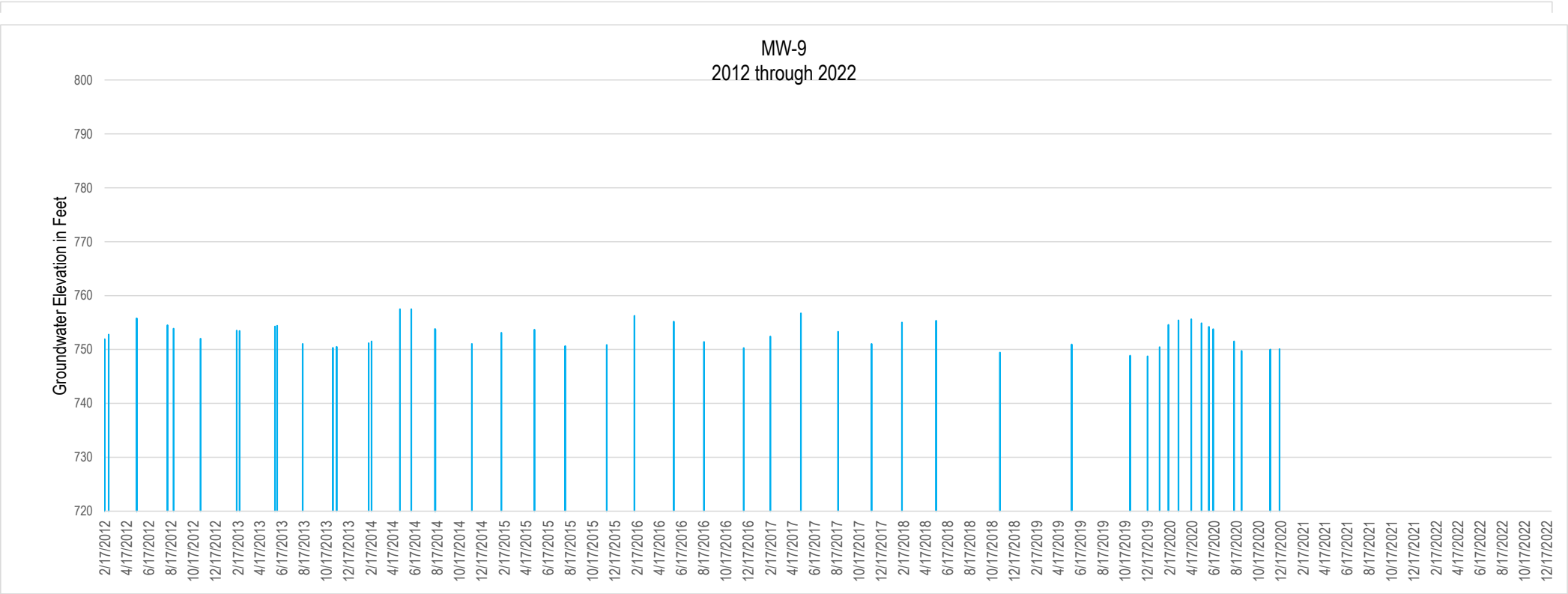
Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022



Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022



Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022



Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-1	11/5/1985	818.36	822.04	63.76	758.28
MW-1	6/15/1988	818.36	822.04	56.44	765.60
MW-1	9/14/1988	818.36	822.04	60.42	761.62
MW-1	11/30/1988	818.36	822.04	60.21	761.83
MW-1	3/9/1989	818.36	822.04	53.10	768.94
MW-1	5/1/1989	818.36	822.04	49.54	772.50
MW-1	9/21/1989	818.36	822.04	59.13	762.91
MW-1	12/14/1989	818.36	822.04	60.73	761.31
MW-1	3/15/1990	818.36	822.04	50.99	771.05
MW-1	6/12/1990	818.36	822.04	52.54	769.50
MW-1	7/25/1990	818.36	822.04	52.90	769.14
MW-1	3/19/1991	818.36	822.04	46.26	775.78
MW-1	6/24/1991	818.36	822.04	49.79	772.25
MW-1	9/23/1991	818.36	822.04	57.83	764.21
MW-1	12/18/1991	818.36	822.04	61.14	760.90
MW-1	3/24/1992	818.36	822.04	58.55	763.49
MW-1	9/8/1992	818.36	822.04	63.14	758.90
MW-1	12/16/1992	818.36	822.04	63.60	758.44
MW-1	12/18/1992	818.36	822.04	63.48	758.56
MW-1	3/16/1993	818.36	822.04	61.02	761.02
MW-1	3/19/1993	818.36	822.04	61.04	761.00
MW-1	5/26/1993	818.36	822.04	57.68	764.36
MW-1	6/10/1993	818.36	822.04	57.21	764.83
MW-1	9/10/1993	818.36	822.04	58.70	763.34
MW-1	12/10/1993	818.36	822.04	62.55	759.49
MW-1	3/8/1994	818.36	822.04	62.37	759.67
MW-1	3/9/1994	818.36	822.04	62.37	759.67
MW-1	6/21/1994	818.36	822.04	61.33	760.71
MW-1	8/19/1994	818.36	822.04	63.44	758.60
MW-1	8/19/1994	818.36	822.04	63.44	758.60
MW-1	12/9/1994	818.36	822.04	65.10	756.94
MW-1	12/9/1994	818.36	822.04	65.10	756.94
MW-1	2/21/1995	818.36	822.04	59.36	762.68
MW-1	5/22/1995	818.36	822.04	57.14	764.90
MW-1	9/1/1995	818.36	822.04	62.15	759.89
MW-1	12/13/1995	818.36	822.04	58.76	763.28
MW-1	3/14/1996	818.36	822.04	45.39	776.65
MW-1	5/21/1996	818.36	822.04	48.38	773.66
MW-1	7/24/1996	818.36	822.04	53.30	768.74
MW-1	7/26/1996	818.36	822.04	53.47	768.57
MW-1	11/1/1996	818.36	822.04	60.81	761.23
MW-1	11/4/1996	818.36	822.04	60.92	761.12
MW-1	2/11/1997	818.36	822.04	47.66	774.38
MW-1	2/14/1997	818.36	822.04	47.57	774.47
MW-1	5/13/1997	818.36	822.04	47.11	774.93
MW-1	5/15/1997	818.36	822.04	47.22	774.82
MW-1	7/30/1997	818.36	822.04	52.07	769.97
MW-1	8/4/1997	818.36	822.04	52.37	769.67
MW-1	11/21/1997	818.36	822.04	58.89	763.15
MW-1	11/25/1997	818.36	822.04	58.92	763.12
MW-1	2/26/1998	818.36	822.04	55.38	766.66
MW-1	4/28/1998	818.36	822.04	56.33	765.71
MW-1	4/29/1998	818.36	822.04	56.37	765.67
MW-1	8/13/1998	818.36	822.04	60.19	761.85
MW-1	8/19/1998	818.36	822.04	60.49	761.55
MW-1	11/9/1998	818.36	822.04	63.42	758.62
MW-1	12/1/1998	818.36	822.04	62.74	759.30
MW-1	12/3/1998	818.36	822.04	62.49	759.55
MW-1	12/3/1998	818.36	822.04	62.49	759.55
MW-1	3/3/1999	818.36	822.04	50.60	771.44
MW-1	3/3/1999	818.36	822.04	50.60	771.44
MW-1	6/8/1999	818.36	822.04	52.98	769.06

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-1	6/8/1999	818.36	822.04	43.71	778.33
MW-1	8/11/1999	818.36	822.04	56.91	765.13
MW-1	11/8/1999	818.36	822.04	61.68	760.36
MW-1	11/9/1999	818.36	822.04	61.72	760.32
MW-1	3/2/2000	818.36	822.04	53.34	768.70
MW-1	3/2/2000	818.36	822.04	53.34	768.70
MW-1	5/12/2000	818.36	822.04	52.19	769.85
MW-1	5/12/2000	818.36	822.04	52.19	769.85
MW-1	8/23/2000	818.36	822.04	58.47	763.57
MW-1	8/25/2000	818.36	822.04	56.83	765.21
MW-1	11/20/2000	818.36	822.04	61.32	760.72
MW-1	11/20/2000	818.36	822.04	61.32	760.72
MW-1	2/5/2001	818.36	822.04	62.32	759.72
MW-1	2/8/2001	818.36	822.04	62.32	759.72
MW-1	5/24/2001	818.36	822.04	60.82	761.22
MW-1	5/24/2001	818.36	822.04	60.80	761.24
MW-1	8/9/2001	818.36	822.04	62.20	759.84
MW-1	8/9/2001	818.36	822.04	62.20	759.84
MW-1	12/3/2001	818.36	822.04	63.26	758.78
MW-1	12/4/2001	818.36	822.04	63.24	758.80
MW-1	3/4/2002	818.36	822.04	56.22	765.82
MW-1	3/4/2002	818.36	822.04	56.22	765.82
MW-1	5/10/2002	818.36	822.04	53.65	768.39
MW-1	5/13/2002	818.36	822.04	53.78	768.26
MW-1	8/27/2002	818.36	822.04	60.90	761.14
MW-1	8/27/2002	818.36	822.04	60.90	761.14
MW-1	8/27/2002	818.36	822.04	60.90	761.14
MW-1	11/14/2002	818.36	822.04	64.42	757.62
MW-1	11/15/2002	818.36	822.04	64.40	757.64
MW-1	2/7/2003	818.36	822.04	64.23	757.81
MW-1	2/11/2003	818.36	822.04	63.97	758.07
MW-1	5/13/2003	818.36	822.04	57.80	764.24
MW-1	5/13/2003	818.36	822.04	57.80	764.24
MW-1	8/4/2003	818.36	822.04	61.68	760.36
MW-1	8/4/2003	818.36	822.04	61.68	760.36
MW-1	11/6/2003	818.36	822.04	65.46	756.58
MW-1	11/7/2003	818.36	822.04	65.48	756.56
MW-1	2/18/2004	818.36	822.04	59.25	762.79
MW-1	2/19/2004	818.36	822.04	59.14	762.90
MW-1	5/12/2004	818.36	822.04	60.00	762.04
MW-1	5/13/2004	818.36	822.04	60.00	762.04
MW-1	8/5/2004	818.36	822.04	62.40	759.64
MW-1	8/31/2004	818.36	822.04	63.40	758.64
MW-1	11/10/2004	818.36	822.04	64.60	757.44
MW-1	11/10/2004	818.36	822.04	64.53	757.51
MW-1	2/16/2005	818.36	822.04	60.05	761.99
MW-1	2/16/2005	818.36	822.04	60.05	761.99
MW-1	5/9/2005	818.36	822.04	59.09	762.95
MW-1	5/17/2005	818.36	822.04	58.95	763.09
MW-1	8/15/2005	818.36	822.04	60.79	761.25
MW-1	8/16/2005	818.36	822.04	60.96	761.08
MW-1	12/1/2005	818.36	822.04	63.57	758.47
MW-1	12/2/2005	818.36	822.04	63.43	758.61
MW-1	2/8/2006	818.36	822.04	52.65	769.39
MW-1	2/8/2006	818.36	822.04	52.65	769.39
MW-1	5/11/2006	818.36	822.04	53.91	768.13
MW-1	5/16/2006	818.36	822.04	54.13	767.91
MW-1	8/15/2006	818.36	822.04	58.03	764.01
MW-1	8/16/2006	818.36	822.04	58.00	764.04
MW-1	11/21/2006	818.36	822.04	61.15	760.89
MW-1	12/1/2006	818.36	822.04	60.13	761.91
MW-1	1/29/2007	813.36	822.04	52.75	769.29

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-1	2/12/2007	818.36	822.04	52.80	769.24
MW-1	5/11/2007	818.36	822.04	50.62	771.42
MW-1	5/14/2007	818.36	822.04	50.36	771.68
MW-1	8/16/2007	818.36	822.04	58.35	763.69
MW-1	8/17/2007	818.36	822.04	58.63	763.41
MW-1	11/26/2007	818.36	822.04	63.03	759.01
MW-1	11/26/2007	818.36	822.04	63.03	759.01
MW-1	1/31/2008	818.36	822.04	60.54	761.50
MW-1	2/14/2008	818.36	822.04	59.40	762.64
MW-1	5/22/2008	818.36	822.04	57.07	764.97
MW-1	5/27/2008	818.36	822.04	57.10	764.94
MW-1	8/18/2008	818.36	822.04	60.15	761.89
MW-1	8/19/2008	818.36	822.04	60.22	761.82
MW-1	11/25/2008	818.36	822.04	62.40	759.64
MW-1	11/25/2008	818.36	822.04	62.40	759.64
MW-1	2/9/2009	818.36	822.04	51.93	770.11
MW-1	2/18/2009	818.36	822.04	52.08	769.96
MW-1	5/4/2009	818.36	822.04	52.39	769.65
MW-1	6/8/2009	818.36	822.04	53.83	768.21
MW-1	8/24/2009	818.36	822.04	59.85	762.19
MW-1	8/24/2009	818.36	822.04	59.85	762.19
MW-1	11/9/2009	818.36	822.04	63.58	758.46
MW-1	11/23/2009	818.36	822.04	63.43	758.61
MW-1	12/15/2009	818.36	822.04	62.96	759.08
MW-1	2/24/2010	818.36	822.04	60.10	761.94
MW-1	3/1/2010	818.36	822.04	60.10	761.94
MW-1	5/4/2010	818.36	822.04	60.40	761.64
MW-1	5/7/2010	818.36	822.04	60.28	761.76
MW-1	8/16/2010	818.36	822.04	58.22	763.82
MW-1	8/25/2010	818.36	822.04	58.74	763.30
MW-1	11/1/2010	818.36	822.04	62.02	760.02
MW-1	11/8/2010	818.36	822.04	61.97	760.07
MW-1	2/17/2011	818.36	822.04	50.13	771.91
MW-1	2/23/2011	818.36	822.04	50.03	772.01
MW-1	5/9/2011	818.36	822.04	47.57	774.47
MW-1	5/26/2011	818.36	822.04	47.35	774.69
MW-1	8/19/2011	818.36	822.04	53.55	768.49
MW-1	8/22/2011	818.36	822.04	53.80	768.24
MW-1	11/21/2011	818.36	822.04	60.77	761.27
MW-1	11/29/2011	818.36	822.04	60.80	761.24
MW-1	2/28/2012	818.36	822.04	56.44	765.60
MW-1	3/1/2012	818.36	822.04	56.22	765.82
MW-1	5/14/2012	818.36	822.04	50.59	771.45
MW-1	5/16/2012	818.36	822.04	50.52	771.52
MW-1	8/7/2012	818.36	822.04	53.27	768.77
MW-1	8/24/2012	818.36	822.04	54.59	767.45
MW-1	11/6/2012	818.36	822.04	60.05	761.99
MW-1	11/16/2012	818.36	822.04	60.18	761.86
MW-1	2/13/2013	818.36	822.04	55.20	766.84
MW-1	2/21/2013	818.36	822.04	55.02	767.02
MW-1	5/29/2013	818.36	822.04	53.71	768.33
MW-1	6/4/2013	818.36	822.04	53.83	768.21
MW-1	8/13/2013	818.36	822.04	58.19	763.85
MW-1	11/4/2013	818.36	822.04	61.88	760.16
MW-1	12/9/2013	818.36	822.04	61.92	760.12
MW-1	2/10/2014	818.36	822.04	59.50	762.54
MW-1	2/11/2014	818.36	822.04	59.50	762.54
MW-1	5/7/2014	818.36	822.04	47.47	774.57
MW-1	5/13/2014	818.36	822.04	47.52	774.52
MW-1	8/11/2014	818.36	822.04	55.05	766.99
MW-1	8/12/2014	818.36	822.04	55.13	766.91
MW-1	11/20/2014	818.36	822.04	61.15	760.89

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-1	2/9/2015	818.36	822.04	55.79	766.25
MW-1	5/11/2015	818.36	822.04	54.85	767.19
MW-1	8/3/2015	818.36	822.04	60.55	761.49
MW-1	12/2/2015	818.36	822.04	62.08	759.96
MW-1	2/5/2016	818.36	822.04	49.68	772.36
MW-1	5/26/2016	818.36	822.04	52.07	769.97
MW-1	8/19/2016	818.36	822.04	59.69	762.35
MW-1	12/5/2016	818.36	822.04	62.29	759.75
MW-1	2/16/2017	818.36	822.04	58.79	763.25
MW-1	5/11/2017	818.36	822.04	49.15	772.89
MW-1	8/21/2017	818.36	822.04	56.14	765.90
MW-1	11/21/2017	818.36	822.04	61.68	760.36
MW-1	2/12/2018	818.36	822.04	51.98	770.06
MW-1*	5/17/2018	818.36	822.04	51.63	770.41
MW-1	11/8/2018	818.36	822.04	63.54	758.50
MW-1	5/24/2019	818.36	822.04	59.80	762.24
MW-1	10/31/2019		822.04	65.21	756.83
MW-1	12/18/2019		822.04	65.24	756.80
MW-1	1/20/2020		822.04	60.96	761.08
MW-1	2/13/2020		822.04	53.27	768.77
MW-1	3/12/2020		822.04	49.64	772.40
MW-1	4/16/2020		822.04	50.65	771.39
MW-1	5/14/2020		822.04	52.94	769.10
MW-1	6/3/2020		822.04	54.11	767.93
MW-1	6/15/2020		822.04	55.01	767.03
MW-1	9/1/2020		822.04	60.55	761.49
MW-1	10/21/2020		822.04	62.98	759.06
MW-1	11/19/2020		822.04	63.40	758.64
MW-1	11/19/2020		822.04	63.40	758.64
MW-1	12/14/2020		822.04	62.81	759.23
MW-1	3/5/2021		822.04	53.82	768.22
MW-1	4/6/2021		822.04	53.25	768.79
MW-1	5/11/2021		822.04	55.06	766.98
MW-1	5/11/2021		822.04	55.06	766.98
MW-1	8/16/2021		822.04	60.25	761.79
MW-1	11/4/2021		822.04	64.71	757.33
MW-1	11/8/2021		822.04	64.78	757.26
MW-1	11/8/2021		822.04	64.78	757.26
MW-1	2/8/2022		822.04	53.39	768.65
MW-1	5/25/2022		822.04	49.35	772.69
MW-1	5/25/2022		822.04	49.40	772.64
MW-1	12/6/2022		822.04	60.75	761.29
MW-2	6/21/1988	796.93	800.63	46.58	754.05
MW-2	9/16/1988	796.93	800.63	48.37	752.26
MW-2	12/5/1988	796.93	800.63	48.06	752.57
MW-2	3/8/1989	796.93	800.63	44.45	756.18
MW-2	5/8/1989	796.93	800.63	42.34	758.29
MW-2	9/21/1989	796.93	800.63	52.30	748.33
MW-2	12/29/1989	796.93	800.63	48.09	752.54
MW-2	3/15/1990	796.93	800.63	43.20	757.43
MW-2	6/8/1990	796.93	800.63	43.35	757.28
MW-2	3/11/1991	796.93	800.63	40.12	760.51
MW-2	5/10/1991	796.93	800.63	39.44	761.19
MW-2	8/2/1991	796.93	800.63	43.92	756.71
MW-2	12/18/1991	796.93	800.63	48.10	752.53
MW-2	3/24/1992	796.93	800.63	47.28	753.35
MW-2	9/8/1992	796.93	800.63	49.83	750.80
MW-2	9/11/1992	796.93	800.63	49.89	750.74
MW-2	12/16/1992	796.93	800.63	49.91	750.72
MW-2	12/17/1992	796.93	800.63	49.90	750.73
MW-2	3/16/1993	796.93	800.63	48.93	751.70
MW-2	3/18/1993	796.93	800.63	48.89	751.74

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-2	5/26/1993	796.93	800.63	47.25	753.38
MW-2	6/11/1993	796.93	800.63	46.78	753.85
MW-2	9/13/1993	796.93	800.63	47.38	753.25
MW-2	12/8/1993	796.93	800.63	49.01	751.62
MW-2	3/8/1994	796.93	800.63	48.92	751.71
MW-2	3/10/1994	796.93	800.63	48.92	751.71
MW-2	6/21/1994	796.93	800.63	48.91	751.72
MW-2	8/19/1994	796.93	800.63	50.36	750.27
MW-2	12/12/1994	796.93	800.63	50.21	750.42
MW-2	2/22/1995	796.93	800.63	47.68	752.95
MW-2	5/23/1995	796.93	800.63	46.43	754.20
MW-2	9/1/1995	796.93	800.63	49.19	751.44
MW-2	12/12/1995	796.93	800.63	47.63	753.00
MW-2	3/13/1996	796.93	800.63	39.77	760.86
MW-2	5/20/1996	796.93	800.63	40.81	759.82
MW-2	7/24/1996	796.93	800.63	43.95	756.68
MW-2	7/26/1996	796.93	800.63	44.05	756.58
MW-2	11/1/1996	796.93	800.63	47.82	752.81
MW-2	2/11/1997	796.93	800.63	41.28	759.35
MW-2	2/13/1997	796.93	800.63	41.24	759.39
MW-2	5/13/1997	796.93	800.63	39.98	760.65
MW-2	5/14/1997	796.93	800.63	40.03	760.60
MW-2	7/30/1997	796.93	800.63	43.09	757.54
MW-2	8/1/1997	796.93	800.63	43.18	757.45
MW-2	11/21/1997	796.93	800.63	46.87	753.76
MW-2	11/24/1997	796.93	800.63	46.85	753.78
MW-2	2/26/1998	796.93	800.63	45.58	755.05
MW-2	4/28/1998	796.93	800.63	45.75	754.88
MW-2	8/13/1998	796.93	800.63	47.88	752.75
MW-2	8/20/1998	796.93	800.63	48.05	752.58
MW-2	11/9/1998	796.93	800.63	49.69	750.94
MW-2	12/1/1998	796.93	800.63	47.98	752.65
MW-2	12/2/1998	796.93	800.63	47.99	752.64
MW-2	12/2/1998	796.93	800.63	47.99	752.64
MW-2	3/3/1999	796.93	800.63	42.96	757.67
MW-2	3/3/1999	796.93	800.63	42.96	757.67
MW-2	6/8/1999	796.93	800.63	43.71	756.92
MW-2	6/9/1999	796.97	800.63	43.71	756.92
MW-2	6/9/1999	796.93	800.63	43.74	756.89
MW-2	6/9/1999	796.93	800.63	43.74	756.89
MW-2	8/11/1999	796.93	800.63	45.74	754.89
MW-2	8/12/1999	796.93	800.63	45.80	754.83
MW-2	11/8/1999	796.93	800.63	48.51	752.12
MW-2	3/2/2000	796.93	800.63	43.98	756.65
MW-2	3/2/2000	796.93	800.63	43.98	756.65
MW-2	5/12/2000	796.93	800.63	43.12	757.51
MW-2	5/16/2000	796.93	800.63	43.04	757.59
MW-2	8/23/2000	796.93	800.63	45.56	755.07
MW-2	8/23/2000	796.93	800.63	45.66	754.97
MW-2	11/20/2000	796.93	800.63	48.08	752.55
MW-2	11/22/2000	796.93	800.63	48.13	752.50
MW-2	2/5/2001	796.93	800.63	48.77	751.86
MW-2	2/9/2001	796.93	800.63	48.67	751.96
MW-2	5/24/2001	796.93	800.63	48.53	752.10
MW-2	5/24/2001	796.93	800.63	48.53	752.10
MW-2	8/9/2001	796.93	800.63	49.50	751.13
MW-2	8/10/2001	796.93	800.63	49.46	751.17
MW-2	12/3/2001	796.93	800.63	49.13	751.50
MW-2	12/5/2001	796.93	800.63	49.13	751.50
MW-2	3/4/2002	796.93	800.63	46.39	754.24
MW-2	3/7/2002	796.93	800.63	46.37	754.26
MW-2	5/10/2002	796.93	800.63	44.88	755.75

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-2	5/13/2002	796.93	800.63	44.87	755.76
MW-2	8/27/2002	796.93	800.63	48.55	752.08
MW-2	8/27/2002	796.93	800.63	48.56	752.07
MW-2	8/27/2002	796.93	800.63	48.55	752.08
MW-2	11/14/2002	796.93	800.63	50.63	750.00
MW-2	11/14/2002	796.93	800.63	50.63	750.00
MW-2	2/7/2003	796.93	800.63	49.67	750.96
MW-2	2/10/2003	796.93	800.63	49.75	750.88
MW-2	5/13/2003	796.93	800.63	47.40	753.23
MW-2	5/13/2003	796.93	800.63	47.40	753.23
MW-2	8/4/2003	796.93	800.63	49.25	751.38
MW-2	8/5/2003	796.93	800.63	49.27	751.36
MW-2	11/6/2003	796.93	800.63	57.12	743.51
MW-2	11/6/2003	796.93	800.63	51.12	749.51
MW-2	11/7/2003	796.93	800.63	51.12	749.51
MW-2	2/18/2004	796.93	800.63	48.45	752.18
MW-2	2/19/2004	796.93	800.63	48.45	752.18
MW-2	5/12/2004	796.93	800.63	48.21	752.42
MW-2	5/12/2004	796.93	800.63	48.29	752.34
MW-2	8/5/2004	796.93	800.63	49.77	750.86
MW-2	8/31/2004	796.93	800.63	49.84	750.79
MW-2	11/10/2004	796.93	800.63	50.46	750.17
MW-2	11/15/2004	796.93	800.63	50.52	750.11
MW-2	2/16/2005	796.93	800.63	48.65	751.98
MW-2	2/17/2005	796.93	800.63	48.60	752.03
MW-2	5/9/2005	796.93	800.63	47.84	752.79
MW-2	5/18/2005	796.93	800.63	47.65	752.98
MW-2	8/15/2005	796.93	800.63	48.70	751.93
MW-2	8/16/2005	796.93	800.63	48.73	751.90
MW-2	12/1/2005	796.93	800.63	49.71	750.92
MW-2	12/1/2005	796.93	800.63	49.70	750.93
MW-2	2/8/2006	796.93	800.63	44.85	755.78
MW-2	2/9/2006	796.93	800.63	44.80	755.83
MW-2	5/11/2006	796.93	800.63	44.58	756.05
MW-2	5/16/2006	796.93	800.63	44.74	755.89
MW-2	8/15/2006	796.93	800.63	46.78	753.85
MW-2	8/16/2006	796.93	800.63	46.83	753.80
MW-2	11/21/2006	796.93	800.63	47.78	752.85
MW-2	11/30/2006	796.93	800.63	47.91	752.72
MW-2	1/29/2007	796.93	800.63	44.65	755.98
MW-2	2/13/2007	796.93	800.63	44.43	756.20
MW-2	5/11/2007	796.93	800.63	42.79	757.84
MW-2	5/11/2007	796.93	800.63	42.79	757.84
MW-2	8/16/2007	796.93	800.63	46.78	753.85
MW-2	8/17/2007	796.93	800.63	46.82	753.81
MW-2	11/26/2007	796.93	800.63	49.40	751.23
MW-2	11/29/2007	796.93	800.63	49.47	751.16
MW-2	1/31/2008	796.93	800.63	48.49	752.14
MW-2	3/21/2008	796.93	800.63	46.77	753.86
MW-2	5/22/2008	796.93	800.63	46.42	754.21
MW-2	5/28/2008	796.93	800.63	46.28	754.35
MW-2	8/18/2008	796.93	800.63	48.29	752.34
MW-2	8/20/2008	796.93	800.63	48.42	752.21
MW-2	11/25/2008	796.93	800.63	49.11	751.52
MW-2	11/26/2008	796.93	800.63	49.17	751.46
MW-2	2/9/2009	796.93	800.63	44.75	755.88
MW-2	2/9/2009	796.93	800.63	44.75	755.88
MW-2	5/4/2009	796.93	800.63	43.95	756.68
MW-2	5/4/2009	796.93	800.63	43.95	756.68
MW-2	8/24/2009	796.93	800.63	48.16	752.47
MW-2	8/27/2009	796.93	800.63	48.32	752.31
MW-2	11/9/2009	796.93	800.63	49.52	751.11

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-2	11/23/2009	796.93	800.63	49.20	751.43
MW-2	12/15/2009	796.93	800.63	49.42	751.21
MW-2	2/24/2010	796.93	800.63	48.19	752.44
MW-2	3/31/2010	796.93	800.63	48.22	752.41
MW-2	5/4/2010	796.93	800.63	48.22	752.41
MW-2	5/6/2010	796.93	800.63	48.20	752.43
MW-2	8/16/2010	796.93	800.63	47.25	753.38
MW-2	8/24/2010	796.93	800.63	47.43	753.20
MW-2	11/1/2010	796.93	800.63	748.40	52.23
MW-2	11/2/2010	796.93	800.63	748.41	52.22
MW-2	2/17/2011	796.93	800.63	753.85	46.78
MW-2	2/24/2011	796.93	800.63	754.06	46.57
MW-2	5/9/2011	796.93	800.63	756.28	44.35
MW-2	5/27/2011	796.93	800.63	756.47	44.16
MW-2	8/19/2011	795.93	800.63	752.92	47.71
MW-2	8/22/2011	796.93	800.63	752.68	47.95
MW-2	11/21/2011	796.93	800.63	47.79	752.84
MW-2	11/30/2011	796.93	800.63	47.37	753.26
MW-2	2/17/2012	796.93	800.63	47.03	753.60
MW-2	2/28/2012	796.93	800.63	46.23	754.40
MW-2	5/14/2012	796.93	800.63	42.80	757.83
MW-2	5/16/2012	796.93	800.63	42.84	757.79
MW-2	8/7/2012	796.93	800.63	43.95	756.68
MW-2	8/23/2012	796.93	800.63	44.58	756.05
MW-2	11/6/2012	796.93	800.63	46.95	753.68
MW-2	11/16/2012	796.93	800.63	47.23	753.40
MW-2	2/13/2013	769.93	800.63	--	#VALUE!
MW-2	2/22/2013	796.93	800.63	45.28	755.35
MW-2	5/29/2013	796.93	800.63	44.31	756.32
MW-2	8/15/2013	796.92	800.63	48.75	751.88
MW-2	11/4/2013	796.93	800.63	48.67	751.96
MW-2	11/14/2013	796.93	800.63	48.58	752.05
MW-2	2/10/2014	796.93	800.63	47.85	752.78
MW-2	2/13/2014	796.93	800.63	47.51	753.12
MW-2	5/7/2014	796.93	800.63	40.75	759.88
MW-2	5/14/2014	796.93	800.63	40.65	759.98
MW-2	8/11/2014	796.93	800.63	44.77	755.86
MW-2	9/23/2014	796.93	800.63	46.83	753.80
MW-2	11/20/2014	796.93	800.63	47.98	752.65
MW-2	2/9/2015	796.93	800.63	45.76	754.87
MW-2	5/11/2015	796.93	800.63	44.98	755.65
MW-2	8/3/2015	796.93	800.63	48.15	752.48
MW-2	11/25/2015	796.93	800.63	48.51	752.12
MW-2	2/5/2016	796.93	800.63	42.32	758.31
MW-2	5/26/2016	796.93	800.63	43.20	757.43
MW-2	8/19/2016	796.93	800.63	47.45	753.18
MW-2	12/5/2016	796.93	800.63	49.87	750.76
MW-2	2/16/2017	796.93	800.63	46.85	753.78
MW-2	5/11/2017	796.93	800.63	41.70	758.93
MW-2	8/21/2017	796.93	800.63	45.36	755.27
MW-2	11/21/2017	796.93	800.63	48.02	752.61
MW-2	2/12/2018	796.93	800.63	43.64	756.99
MW-2*	5/17/2018	796.93	800.63	43.13	757.50
MW-2	11/8/2018	796.93	800.63	49.58	751.05
MW-2	5/24/2019	796.93	800.63	48.01	752.62
MW-2	10/31/2019		800.63	50.49	750.14
MW-2	12/18/2019		800.63	50.64	749.99
MW-2	1/20/2020		800.63	48.86	751.77
MW-2	2/13/2020		800.63	44.74	755.89
MW-2	3/12/2020		800.63	43.11	757.52
MW-2	4/16/2020		800.63	42.81	757.82
MW-2	5/14/2020		800.63	43.65	756.98

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-2	6/3/2020		800.63	44.41	756.22
MW-2	6/15/2020		800.63	44.88	755.75
MW-2	9/1/2020		800.63	48.13	752.50
MW-2	10/21/2020		800.63	49.31	751.32
MW-2	11/19/2020		800.63	49.25	751.38
MW-2	11/19/2020		800.63	49.25	751.38
MW-2	12/14/2020		800.63	49.17	751.46
MW-2	3/5/2021		800.63	44.75	755.88
MW-2	4/6/2021		800.63	44.32	756.31
MW-2	5/11/2021		800.63	45.05	755.58
MW-2	5/11/2021		800.63	45.05	755.58
MW-2	8/16/2021		800.63	48.54	752.09
MW-2	11/4/2021		800.63	50.20	750.43
MW-2	11/8/2021		800.63	50.18	750.45
MW-2	11/8/2021		800.63	50.18	750.45
MW-2	2/8/2022		800.63	45.11	755.52
MW-2	5/25/2022		800.63	41.60	759.03
MW-2	5/25/2022		800.63	41.68	758.95
MW-2	12/6/2022		800.63	47.57	753.06
MW-3	10/22/1985	845.43	849.16	90.37	758.79
MW-3	6/20/1988	845.43	849.16	83.41	765.75
MW-3	9/20/1988	845.43	849.16	87.14	762.02
MW-3	12/2/1988	845.43	849.16	87.16	762.00
MW-3	3/10/1989	845.43	849.16	80.17	768.99
MW-3	5/5/1989	845.43	849.16	76.52	772.64
MW-3	9/25/1989	845.43	849.16	85.75	763.41
MW-3	12/15/1989	845.43	849.16	87.42	761.74
MW-3	3/15/1990	845.43	849.16	78.15	771.01
MW-3	6/18/1990	845.43	849.16	79.10	770.06
MW-3	12/17/1990	845.43	849.16	79.29	769.87
MW-3	3/11/1991	845.43	849.16	74.18	774.98
MW-3	6/14/1991	845.43	849.16	76.00	773.16
MW-3	8/12/1991	845.43	849.16	81.05	768.11
MW-3	12/19/1991	845.43	849.16	87.49	761.67
MW-3	3/25/1992	845.43	849.16	85.40	763.76
MW-3	9/8/1992	845.43	849.16	89.36	759.80
MW-3	9/9/1992	845.43	849.16	89.41	759.75
MW-3	12/16/1992	845.43	849.16	90.01	759.15
MW-3	12/17/1992	845.43	849.16	90.01	759.15
MW-3	3/16/1993	845.43	849.16	87.60	761.56
MW-3	3/19/1993	845.43	849.16	87.69	761.47
MW-3	5/26/1993	845.43	849.16	84.63	764.53
MW-3	6/14/1993	845.43	849.16	84.08	765.08
MW-3	9/13/1993	845.43	849.16	84.57	764.59
MW-3	12/10/1993	845.43	849.16	88.90	760.26
MW-3	3/8/1994	845.43	849.16	89.60	759.56
MW-3	3/9/1994	845.43	849.16	89.60	759.56
MW-3	6/22/1994	845.43	849.16	87.96	761.20
MW-3	8/16/1994	845.43	849.16	89.95	759.21
MW-3	12/14/1994	845.43	849.16	91.83	757.33
MW-3	2/24/1995	845.43	849.16	86.80	762.36
MW-3	5/19/1995	845.43	849.16	83.69	765.47
MW-3	9/6/1995	845.43	849.16	88.74	760.42
MW-3	12/14/1995	845.43	849.16	87.16	762.00
MW-3	3/14/1996	845.43	849.16	72.60	776.56
MW-3	5/17/1996	845.43	849.16	75.26	773.90
MW-3	7/24/1996	845.43	849.16	80.26	768.90
MW-3	7/24/1996	845.43	849.16	80.26	768.90
MW-3	11/1/1996	845.43	849.16	87.19	761.97
MW-3	11/5/1996	845.43	849.16	87.34	761.82
MW-3	2/11/1997	845.43	849.16	75.18	773.98
MW-3	5/13/1997	845.43	849.16	74.44	774.72

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-3	7/30/1997	845.43	849.16	79.19	769.97
MW-3	7/31/1997	845.43	849.16	79.20	769.96
MW-3	11/21/1997	845.43	849.16	85.61	763.55
MW-3	2/25/1998	845.43	849.16	82.49	766.67
MW-3	4/28/1998	845.43	849.16	83.01	766.15
MW-3	8/13/1998	845.43	849.16	86.49	762.67
MW-3	8/17/1998	845.43	849.16	86.72	762.44
MW-3	11/9/1998	845.43	849.16	89.61	759.55
MW-3	12/1/1998	845.43	849.16	89.41	759.75
MW-3	12/1/1998	845.43	849.16	89.41	759.75
MW-3	3/5/1999	845.43	849.16	77.97	771.19
MW-3	3/5/1999	845.43	849.16	77.97	771.19
MW-3	6/8/1999	845.43	849.16	79.68	769.48
MW-3	6/9/1999	845.43	849.16	79.71	769.45
MW-3	6/9/1999	845.43	849.16	79.71	769.45
MW-3	8/11/1999	845.43	849.16	83.82	765.34
MW-3	11/8/1999	845.43	849.16	87.93	761.23
MW-3	3/2/2000	845.43	849.16	80.36	768.80
MW-3	3/2/2000	845.43	849.16	80.35	768.81
MW-3	5/12/2000	845.43	849.16	78.97	770.19
MW-3	5/15/2000	845.43	849.16	79.08	770.08
MW-3	8/23/2000	845.43	849.16	83.08	766.08
MW-3	8/23/2000	845.43	849.16	83.08	766.08
MW-3	11/20/2000	845.43	849.16	87.45	761.71
MW-3	11/27/2000	845.43	849.16	87.66	761.50
MW-3	2/5/2001	845.43	849.16	88.68	760.48
MW-3	2/12/2001	845.43	849.16	88.64	760.52
MW-3	5/24/2001	845.43	849.16	87.37	761.79
MW-3	5/24/2001	845.43	849.16	87.37	761.79
MW-3	8/9/2001	845.43	849.16	88.50	760.66
MW-3	8/9/2001	845.43	849.16	88.50	760.66
MW-3	12/3/2001	845.43	849.16	90.05	759.11
MW-3	12/4/2001	845.43	849.16	90.00	759.16
MW-3	3/4/2002	845.43	849.16	83.52	765.64
MW-3	3/5/2002	845.43	849.16	83.50	765.66
MW-3	5/10/2002	845.43	849.16	80.60	768.56
MW-3	5/13/2002	845.43	849.16	80.68	768.48
MW-3	8/27/2002	845.43	849.16	87.20	761.96
MW-3	8/27/2002	845.43	849.16	87.20	761.96
MW-3	8/28/2002	845.43	849.16	87.21	761.95
MW-3	11/14/2002	845.43	849.16	90.75	758.41
MW-3	11/18/2002	845.43	849.16	90.81	758.35
MW-3	2/7/2003	845.43	849.16	91.20	757.96
MW-3	2/11/2003	845.43	849.16	90.92	758.24
MW-3	5/13/2003	845.43	849.16	84.74	764.42
MW-3	5/14/2003	845.43	849.16	84.72	764.44
MW-3	8/4/2003	845.43	849.16	87.95	761.21
MW-3	8/6/2003	845.43	849.16	88.17	760.99
MW-3	11/6/2003	845.43	849.16	91.83	757.33
MW-3	11/7/2003	845.43	849.16	91.97	757.19
MW-3	2/18/2004	845.43	849.16	86.95	762.21
MW-3	2/20/2004	845.43	849.16	86.73	762.43
MW-3	5/12/2004	845.43	849.16	86.55	762.61
MW-3	5/13/2004	845.43	849.16	86.61	762.55
MW-3	8/5/2004	845.43	849.16	88.82	760.34
MW-3	8/31/2004	845.43	849.16	89.79	759.37
MW-3	11/10/2004	845.43	849.16	91.28	757.88
MW-3	11/15/2004	845.43	849.16	91.30	757.86
MW-3	2/16/2005	845.43	849.16	87.15	762.01
MW-3	2/16/2005	845.43	849.16	87.24	761.92
MW-3	5/9/2005	845.43	849.16	86.10	763.06
MW-3	5/17/2005	845.43	849.16	85.97	763.19

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-3	5/25/2005	845.43	849.16	85.77	763.39
MW-3	8/15/2005	845.43	849.16	87.40	761.76
MW-3	8/15/2005	845.43	849.16	87.40	761.76
MW-3	12/1/2005	845.43	849.16	90.25	758.91
MW-3	12/2/2005	845.43	849.16	90.21	758.95
MW-3	2/8/2006	845.43	849.16	80.70	768.46
MW-3	2/10/2006	845.43	849.16	80.42	768.74
MW-3	5/11/2006	845.43	849.16	80.82	768.34
MW-3	5/15/2006	845.43	849.16	81.02	768.14
MW-3	8/15/2006	845.43	849.16	84.58	764.58
MW-3	8/17/2006	845.43	849.16	84.70	764.46
MW-3	11/21/2006	845.43	849.16	88.20	760.96
MW-3	11/29/2006	845.43	849.16	87.45	761.71
MW-3	1/29/2007	845.43	849.16	80.13	769.03
MW-3	2/12/2007	845.43	849.16	79.90	769.26
MW-3	5/11/2007	845.43	849.16	77.68	771.48
MW-3	5/14/2007	845.43	849.16	77.88	771.28
MW-3	8/16/2007	845.43	849.16	84.86	764.30
MW-3	8/20/2007	845.43	849.16	85.12	764.04
MW-3	11/26/2007	845.43	849.16	89.63	759.53
MW-3	11/29/2007	845.43	849.16	89.65	759.51
MW-3	1/31/2008	845.43	849.16	87.61	761.55
MW-3	2/26/2008	845.43	849.16	85.61	763.55
MW-3	5/22/2008	845.43	849.16	83.80	765.36
MW-3	6/3/2008	845.43	849.16	83.97	765.19
MW-3	8/18/2008	845.43	849.16	86.60	762.56
MW-3	11/25/2008	845.43	849.16	89.51	759.65
MW-3	12/1/2008	845.43	849.16	89.17	759.99
MW-3	2/9/2009	845.43	849.16	79.39	769.77
MW-3	2/11/2009	845.43	849.16	79.32	769.84
MW-3	5/4/2009	845.43	849.16	79.52	769.64
MW-3	5/5/2009	845.43	849.16	79.51	769.65
MW-3	8/24/2009	845.43	849.16	86.30	762.86
MW-3	8/25/2009	845.43	849.16	86.34	762.82
MW-3	11/9/2009	845.43	849.16	90.08	759.08
MW-3	11/23/2009	845.43	849.16	90.20	758.96
MW-3	12/15/2009	845.43	849.16	89.76	759.40
MW-3	2/24/2010	845.43	849.16	87.24	761.92
MW-3	2/24/2010	845.43	849.16	87.24	761.92
MW-3	5/4/2010	845.43	849.16	87.45	761.71
MW-3	5/4/2010	845.43	849.16	87.45	761.71
MW-3	8/16/2010	845.43	849.16	84.77	764.39
MW-3	8/16/2010	845.43	849.16	84.77	764.39
MW-3	11/1/2010	845.43	849.16	756.97	92.19
MW-3	11/1/2010	845.43	849.16	756.97	92.19
MW-3	2/17/2011	845.43	849.16	767.92	81.24
MW-3	2/17/2011	845.43	849.16	767.92	81.24
MW-3	5/9/2011	845.43	849.16	770.59	78.57
MW-3	5/25/2011	845.43	849.16	770.91	78.25
MW-3	8/19/2011	845.43	849.16	764.88	84.28
MW-3	8/19/2011	845.43	849.16	764.88	84.28
MW-3	11/21/2011	845.43	849.16	87.19	761.97
MW-3	11/21/2011	845.43	849.16	87.19	761.97
MW-3	2/28/2012	845.43	849.16	84.05	765.11
MW-3	2/28/2012	845.43	849.16	84.05	765.11
MW-3	5/14/2012	845.43	849.16	72.91	776.25
MW-3	5/14/2012	845.43	849.16	77.91	771.25
MW-3	8/7/2012	845.43	849.16	80.13	769.03
MW-3	8/23/2012	845.43	849.16	81.34	767.82
MW-3	11/6/2012	845.43	849.16	86.57	762.59
MW-3	11/15/2012	845.43	849.16	86.78	762.38
MW-3	2/13/2013	845.43	849.16	82.39	766.77

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-3	5/29/2013	845.43	849.16	80.73	768.43
MW-3	6/10/2013	845.43	849.16	81.03	768.13
MW-3	8/16/2013	845.43	849.16	85.02	764.14
MW-3	11/4/2013	845.43	849.16	88.42	760.74
MW-3	11/5/2013	845.43	849.16	88.43	760.73
MW-3	2/10/2014	845.43	849.16	86.62	762.54
MW-3	2/13/2014	845.43	849.16	86.47	762.69
MW-3	5/7/2014	845.43	849.16	74.72	774.44
MW-3	5/21/2014	845.43	849.16	75.00	774.16
MW-3	8/11/2014	845.43	849.16	81.83	767.33
MW-3	8/12/2014	845.43	849.16	81.95	767.21
MW-3	11/20/2014	845.43	849.16	87.80	761.36
MW-3	2/9/2015	845.43	849.16	83.12	766.04
MW-3	5/11/2015	845.43	849.16	81.82	767.34
MW-3	8/3/2015	845.43	849.16	87.08	762.08
MW-3	12/1/2015	845.43	849.16	89.19	759.97
MW-3	2/8/2016	845.43	849.16	76.73	772.43
MW-3	5/26/2016	845.43	849.16	79.15	770.01
MW-3	8/22/2016	845.43	849.16	86.39	762.77
MW-3	12/5/2016	845.43	849.16	89.11	760.05
MW-3	2/16/2017	845.43	849.16	86.71	762.45
MW-3	5/11/2017	845.43	849.16	76.35	772.81
MW-3	8/21/2017	845.43	849.16	82.84	766.32
MW-3	11/21/2017	845.43	849.16	88.08	761.08
MW-3	2/12/2018	845.43	849.16	79.40	769.76
MW-3*	5/17/2018	845.43	849.16	78.69	770.47
MW-3	11/8/2018	845.43	849.16	89.98	759.18
MW-3	5/24/2019	845.43	849.16	86.48	762.68
MW-3	10/31/2019		849.16	91.72	757.44
MW-3	6/3/2020		849.16	81.07	768.09
MW-3	11/19/2020		849.16	90.11	759.05
MW-3	11/19/2020		849.16	90.11	759.05
MW-3	5/11/2021		849.16	81.85	767.31
MW-3	5/11/2021		849.16	81.85	767.31
MW-3	11/4/2021		849.16	91.24	757.92
MW-3	11/8/2021		849.16	91.33	757.83
MW-3	11/8/2021		849.16	91.33	757.83
MW-3	5/25/2022		849.16	76.47	772.69
MW-3	5/25/2022		849.16	74.47	772.69
MW-3	12/6/2022		849.16	87.23	761.93
MW-4	6/22/1988	771.63		20.94	750.69
MW-4	9/22/1988	771.63		22.66	748.97
MW-4	12/9/1988	771.63		22.35	749.28
MW-4	3/14/1989	771.63		18.72	752.91
MW-4	5/8/1989	771.63		16.62	755.01
MW-4	9/22/1989	771.63		21.43	750.20
MW-4	12/18/1989	771.63		22.27	749.36
MW-4	3/16/1990	771.63		17.63	754.00
MW-4	5/31/1990	771.63		17.93	753.70
MW-4	3/20/1991	771.63		13.75	757.88
MW-4	6/14/1991	771.63		15.50	756.13
MW-4	9/24/1991	771.63		20.89	750.74
MW-4	12/18/1991	771.63		22.56	749.07
MW-4	3/26/1992	771.63		21.75	749.88
MW-4	9/8/1992	771.63		24.18	747.45
MW-4	9/14/1992	771.63		24.28	747.35
MW-4	12/16/1992	771.63		24.33	747.30
MW-4	12/18/1992	771.63		24.33	747.30
MW-4	3/16/1993	771.63		23.32	748.31
MW-4	3/22/1993	771.63		23.32	748.31
MW-4	5/26/1993	771.63		21.84	749.79
MW-4	6/15/1993	771.63		21.29	750.34

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-4	9/15/1993	771.63		21.43	750.20
MW-4	12/9/1993	771.63		23.43	748.20
MW-4	3/8/1994	771.63		23.57	748.06
MW-4	3/11/1994	771.63		23.57	748.06
MW-4	6/20/1994	771.63		23.21	748.42
MW-4	6/22/1994	771.63		23.27	748.36
MW-4	8/17/1994	771.63		24.54	747.09
MW-4	12/13/1994	771.63		24.88	746.75
MW-4	2/23/1995	771.63		22.14	749.49
MW-4	5/23/1995	771.63		20.80	750.83
MW-4	9/7/1995	771.63		23.53	748.10
MW-4	12/15/1995	771.63		22.47	749.16
MW-4	3/12/1996	771.63		14.03	757.60
MW-4	5/22/1996	771.63		15.10	756.53
MW-4	7/24/1996	771.63		18.29	753.34
MW-4	7/24/1996	771.63		18.29	753.34
MW-4	11/1/1996	771.63		22.07	749.56
MW-4	11/5/1996	771.63		22.19	749.44
MW-4	2/11/1997	771.63		15.63	756.00
MW-4	2/12/1997	771.63		15.57	756.06
MW-4	5/13/1997	771.63		14.24	757.39
MW-4	5/14/1997	771.63		14.27	757.36
MW-4	7/30/1997	771.63		17.38	754.25
MW-4	8/5/1997	771.63		17.67	753.96
MW-4	11/21/1997	771.63		21.16	750.47
MW-4	12/1/1997	771.63		21.25	750.38
MW-4	3/2/1998	771.63		19.99	751.64
MW-4	4/28/1998	771.63		20.15	751.48
MW-4	4/29/1998	771.63		20.16	751.47
MW-4	8/13/1998	771.63		22.14	749.49
MW-4	8/20/1998	771.63		22.29	749.34
MW-4	10/9/1998	771.63		23.34	748.29
MW-4	11/9/1998	771.63		23.93	747.70
MW-4	12/1/1998	771.63		22.77	748.86
MW-4	12/2/1998	771.63		22.71	748.92
MW-4	12/2/1998	771.63		22.71	748.92
MW-4	3/5/1999	771.63		17.37	754.26
MW-4	3/5/1999	771.63		17.37	754.26
MW-4	6/8/1999	771.63		18.05	753.58
MW-4	6/10/1999	771.63		18.11	753.52
MW-4	6/10/1999	771.63		18.11	753.52
MW-4	8/11/1999	771.63		20.29	751.34
MW-4	8/13/1999	771.63		20.20	751.43
MW-5D	6/23/1988	772.61		21.23	751.38
MW-5D	9/26/1988	772.61		23.58	749.03
MW-5D	12/8/1988	772.61		24.30	748.31
MW-5D	12/20/1988	772.61		22.95	749.66
MW-5D	3/16/1989	772.61		19.52	753.09
MW-5D	5/4/1989	772.61		17.43	755.18
MW-5D	9/22/1989	772.61		22.34	750.27
MW-5D	12/18/1989	772.61		23.17	749.44
MW-5D	3/16/1990	772.61		18.47	754.14
MW-5D	5/31/1990	772.61		18.73	753.88
MW-5D	3/20/1991	772.61		14.51	758.10
MW-5D	5/23/1991	772.61		14.89	757.72
MW-5D	8/21/1991	772.61		20.24	752.37
MW-5D	12/18/1991	772.61		23.52	749.09
MW-5D	3/26/1992	772.61		22.80	749.81
MW-5D	9/8/1992	772.61		25.12	747.49
MW-5D	9/14/1992	772.61		25.21	747.40
MW-5D	12/16/1992	772.61		25.32	747.29
MW-5D	12/18/1992	772.61		25.32	747.29

Enumclaw Closed Landfill

Historical Groundwater Water Elevation

1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-5D	3/16/1993	772.61		24.26	748.35
MW-5D	3/22/1993	772.61		24.24	748.37
MW-5D	5/26/1993	772.61		22.70	749.91
MW-5D	6/15/1993	772.61		22.16	750.45
MW-5D	9/15/1993	772.61		22.33	750.28
MW-5D	12/9/1993	772.61		24.38	748.23
MW-5D	3/8/1994	772.61		24.54	748.07
MW-5D	3/11/1994	772.61		24.54	748.07
MW-5D	6/20/1994	772.61		24.15	748.46
MW-5D	6/22/1994	772.61		24.21	748.40
MW-5D	8/17/1994	772.61		25.47	747.14
MW-5D	12/13/1994	772.61		25.86	746.75
MW-5D	2/23/1995	772.61		23.09	749.52
MW-5D	5/23/1995	772.61		21.73	750.88
MW-5D	9/7/1995	772.61		34.50	738.11
MW-5D	12/11/1995	772.61		23.73	748.88
MW-5D	5/22/1996	772.61		15.85	756.76
MW-5D	7/24/1996	772.61		19.17	753.44
MW-5D	7/25/1996	772.61		19.18	753.43
MW-5D	11/1/1996	772.61		22.98	749.63
MW-5D	11/5/1996	772.61		23.08	749.53
MW-5D	2/11/1997	772.61		16.48	756.13
MW-5D	2/18/1997	772.61		16.01	756.60
MW-5D	5/13/1997	772.61		15.03	757.58
MW-5D	5/14/1997	772.61		15.09	757.52
MW-5D	7/30/1997	772.61		18.24	754.37
MW-5D	8/5/1997	772.61		18.50	754.11
MW-5D	11/21/1997	772.61		22.06	750.55
MW-5D	12/1/1997	772.61		22.16	750.45
MW-5D	3/2/1998	772.61		20.89	751.72
MW-5D	4/28/1998	772.61		21.02	751.59
MW-5D	4/29/1998	772.61		21.05	751.56
MW-5D	8/13/1998	772.61		23.03	749.58
MW-5D	11/9/1998	772.61		24.87	747.74
MW-5D	12/1/1998	772.61		23.72	748.89
MW-5D	12/3/1998	772.61		23.60	749.01
MW-5D	12/3/1998	772.61		23.60	749.01
MW-5D	3/5/1999	772.61		18.23	754.38
MW-5D	3/5/1999	772.61		18.23	754.38
MW-5D	6/8/1999	772.61		18.92	753.69
MW-5D	6/8/1999	772.61		18.92	753.69
MW-5D	8/11/1999	772.61		21.24	751.37
MW-5D	8/16/1999	772.61		21.10	751.51
MW-5S	6/23/1988	772.80		12.00	760.80
MW-5S	9/14/1988	772.80		12.00	760.80
MW-5S	12/8/1988	772.80		12.00	760.80
MW-5S	3/16/1989	772.80		12.00	760.80
MW-5S	5/8/1989	772.80		12.00	760.80
MW-5S	9/22/1989	772.80		12.00	760.80
MW-5S	12/18/1989	772.80		12.00	760.80
MW-5S	3/16/1990	772.80			
MW-5S	5/31/1990	772.80			
MW-5S	3/20/1991	772.80			
MW-5S	5/23/1991	772.80			
MW-5S	8/21/1991	772.80		12.00	760.80
MW-5S	9/8/1992	772.80			
MW-5S	12/16/1992	772.80		12.00	760.80
MW-5S	3/16/1993	772.80			
MW-5S	3/22/1993	772.80			
MW-5S	5/26/1993	772.80			
MW-5S	3/8/1994	772.80		12.00	760.80
MW-5S	6/20/1994	772.80		13.66	759.14

Enumclaw Closed Landfill

Historical Groundwater Water Elevation

1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-5S	2/21/1995	772.80		12.00	760.80
MW-5S	11/1/1996	772.80			
MW-5S	2/11/1997	772.80			
MW-5S	5/13/1997	772.80			
MW-5S	7/30/1997	772.80			
MW-5S	11/21/1997	772.80			
MW-5S	4/28/1998	772.80			
MW-5S	8/13/1998	772.80		13.66	759.14
MW-5S	11/9/1998	772.80			
MW-5S	12/1/1998	772.80			
MW-5S	6/8/1999	772.80			
MW-5S	8/11/1999	772.80			
MW-6	6/16/1988	838.20		80.14	758.06
MW-6	9/20/1988	838.20		83.10	755.10
MW-6	12/2/1988	838.20		83.17	755.03
MW-6	3/13/1989	838.20		77.32	760.88
MW-6	5/9/1989	838.20		74.27	763.93
MW-6	9/21/1989	838.20		81.49	756.71
MW-6	12/15/1989	838.20		83.18	755.02
MW-6	3/15/1990	838.20		75.72	762.48
MW-6	5/25/1990	838.20		76.23	761.97
MW-6	12/18/1990	838.20		76.82	761.38
MW-6	3/18/1991	838.20		71.68	766.52
MW-6	5/10/1991	838.20		71.45	766.75
MW-6	8/9/1991	838.20		72.44	765.76
MW-6	12/19/1991	838.20		83.15	755.05
MW-6	3/25/1992	838.20		81.55	756.65
MW-6	9/8/1992	838.20		84.78	753.42
MW-6	9/9/1992	838.20		84.80	753.40
MW-6	12/16/1992	838.20		85.44	752.76
MW-6	12/18/1992	838.20		85.39	752.81
MW-6	3/16/1993	838.20		83.55	754.65
MW-6	5/26/1993	838.20			
MW-6	7/24/1996	838.20		77.21	760.99
MW-6	11/1/1996	838.20		82.70	755.50
MW-6	2/11/1997	838.20		73.32	764.88
MW-6	4/28/1998	838.20		79.53	758.67
MW-6	12/1/1998	838.20		84.30	753.90
MW-6A	8/30/1993	838.21	843.13	80.95	762.18
MW-6A	12/15/1993	838.21	843.13	84.59	758.54
MW-6A	3/8/1994	838.21	843.13	84.83	758.30
MW-6A	3/11/1994	838.21	843.13	84.83	758.30
MW-6A	6/21/1994	838.21	843.13	83.72	759.41
MW-6A	8/23/1994	838.21	843.13	85.59	757.54
MW-6A	12/14/1994	838.21	843.13	86.74	756.39
MW-6A	2/24/1995	838.21	843.13	82.68	760.45
MW-6A	5/24/1995	838.21	843.13	80.28	762.85
MW-6A	9/5/1995	838.21	843.13	84.26	758.87
MW-6A	12/11/1995	838.21	843.13	83.75	759.38
MW-6A	3/14/1996	838.21	843.13	71.12	772.01
MW-6A	5/20/1996	838.21	843.13	72.75	770.38
MW-6A	7/26/1996	838.21	843.13	77.21	765.92
MW-6A	11/4/1996	838.21	843.13	82.83	760.30
MW-6A	2/12/1997	838.21	843.13	73.25	769.88
MW-6A	5/13/1997	838.21	843.13	72.10	771.03
MW-6A	7/30/1997	838.21	843.13	76.14	766.99
MW-6A	7/31/1997	838.21	843.13	76.22	766.91
MW-6A	11/21/1997	838.21	843.13	81.51	761.62
MW-6A	11/25/1997	838.21	843.13	81.56	761.57
MW-6A	2/25/1998	838.21	843.13	79.25	763.88
MW-6A	4/28/1998	838.21	843.13	79.53	763.60
MW-6A	8/13/1998	838.21	843.13	83.35	759.78

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-6A	8/20/1998	838.21	843.13	62.64	780.49
MW-6A	11/9/1998	838.21	843.13	84.96	758.17
MW-6A	12/1/1998	838.21	843.13	84.30	758.83
MW-6A	12/1/1998	838.21	843.13	84.30	758.83
MW-6A	3/3/1999	838.21	843.13	75.76	767.37
MW-6A	3/3/1999	838.21	843.13	75.76	767.37
MW-6A	6/9/1999	838.21	843.13	76.76	766.37
MW-6A	8/11/1999	838.21	843.13	79.64	763.49
MW-6A	8/13/1999	838.21	843.13	79.75	763.38
MW-6A	11/8/1999	838.21	843.13	83.48	759.65
MW-6A	3/2/2000	838.21	843.13	77.35	765.78
MW-6A	3/2/2000	838.21	843.13	77.35	765.78
MW-6A	5/12/2000	838.21	843.13	76.13	767.00
MW-6A	5/15/2000	838.21	843.13	76.08	767.05
MW-6A	8/23/2000	838.21	843.13	79.40	763.73
MW-6A	8/28/2000	838.21	843.13	79.68	763.45
MW-6A	11/20/2000	838.21	843.13	83.03	760.10
MW-6A	11/21/2000	838.21	843.13	83.08	760.05
MW-6A	2/5/2001	838.21	843.13	84.10	759.03
MW-6A	2/9/2001	838.21	843.13	84.04	759.09
MW-6A	5/24/2001	838.21	843.13	83.30	759.83
MW-6A	5/24/2001	838.21	843.13	83.30	759.83
MW-6A	8/9/2001	838.21	843.13	84.23	758.90
MW-6A	8/10/2001	838.21	843.13	84.24	758.89
MW-6A	12/3/2001	838.21	843.13	85.18	757.95
MW-6A	12/5/2001	838.21	843.13	85.12	758.01
MW-6A	3/4/2002	838.21	843.13	80.32	762.81
MW-6A	3/6/2002	838.21	843.13	80.23	762.90
MW-6A	5/10/2002	838.21	843.13	77.92	765.21
MW-6A	5/10/2002	838.21	843.13	77.92	765.21
MW-6A	8/27/2002	838.21	843.13	83.03	760.10
MW-6A	8/27/2002	838.21	843.13	83.03	760.10
MW-6A	8/27/2002	838.21	843.13	83.03	760.10
MW-6A	11/14/2002	838.21	843.13	86.08	757.05
MW-6A	11/19/2002	838.21	843.13	86.15	756.98
MW-6A	2/7/2003	838.21	843.13	86.12	757.01
MW-6A	2/11/2003	838.21	843.13	86.02	757.11
MW-6A	5/13/2003	838.21	843.13	81.51	761.62
MW-6A	5/14/2003	838.21	843.13	81.45	761.68
MW-6A	8/4/2003	838.21	843.13	83.83	759.30
MW-6A	8/6/2003	838.21	843.13	83.93	759.20
MW-6A	11/6/2003	838.21	843.13	86.97	756.16
MW-6A	11/7/2003	838.21	843.13	87.06	756.07
MW-6A	2/18/2004	838.21	843.13	83.56	759.57
MW-6A	2/19/2004	838.21	843.13	83.35	759.78
MW-6A	5/12/2004	838.21	843.13	82.65	760.48
MW-6A	5/17/2004	838.21	843.13	82.75	760.38
MW-6A	8/5/2004	838.21	843.13	84.59	758.54
MW-6A	9/1/2004	838.21	843.13	85.20	757.93
MW-6A	11/10/2004	838.21	843.13	86.45	756.68
MW-6A	11/10/2004	838.21	843.13	86.45	756.68
MW-6A	2/16/2005	838.21	843.13	83.43	759.70
MW-6A	2/17/2005	838.21	843.13	83.35	759.78
MW-6A	5/9/2005	838.21	843.13	82.41	760.72
MW-6A	5/17/2005	838.21	843.13	82.28	760.85
MW-6A	8/15/2005	838.21	843.13	83.35	759.78
MW-6A	8/15/2005	838.21	843.13	83.28	759.85
MW-6A	12/1/2005	838.21	843.13	85.56	757.57
MW-6A	12/2/2005	838.21	843.13	85.52	757.61
MW-6A	2/8/2006	838.21	843.13	78.43	764.70
MW-6A	2/9/2006	838.21	843.13	78.35	764.78
MW-6A	5/11/2006	838.21	843.13	77.80	765.33

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-6A	5/16/2006	838.21	843.13	78.04	765.09
MW-6A	8/15/2006	838.21	843.13	80.84	762.29
MW-6A	8/17/2006	838.21	843.13	80.87	762.26
MW-6A	11/21/2006	838.21	843.13	83.65	759.48
MW-6A	11/30/2006	838.21	843.13	83.18	759.95
MW-6A	1/29/2007	838.21	843.13	77.70	765.43
MW-6A	2/13/2007	838.21	843.13	77.39	765.74
MW-6A	5/11/2007	838.21	843.13	75.24	767.89
MW-6A	5/15/2007	838.21	843.13	75.41	767.72
MW-6A	8/16/2007	838.21	843.13	81.00	762.13
MW-6A	8/20/2007	838.21	843.13	81.23	761.90
MW-6A	11/26/2007	838.21	843.13	84.95	758.18
MW-6A	11/29/2007	838.21	843.13	85.02	758.11
MW-6A	1/31/2008	838.21	843.13	83.52	759.61
MW-6A	2/22/2008	838.21	843.13	82.29	760.84
MW-6A	5/22/2008	838.21	843.13	80.37	762.76
MW-6A	5/28/2008	838.21	843.13	80.37	762.76
MW-6A	8/18/2008	838.21	843.13	82.61	760.52
MW-6A	8/18/2008	838.21	843.13	82.61	760.52
MW-6A	11/25/2008	838.21	843.13	84.97	758.16
MW-6A	11/25/2008	838.21	843.13	84.97	758.16
MW-6A	2/9/2009	838.21	843.13	77.35	765.78
MW-6A	2/17/2009	838.21	843.13	77.03	766.10
MW-6A	5/4/2009	838.21	843.13	76.88	766.25
MW-6A	5/11/2009	838.21	843.13	77.17	765.96
MW-6A	8/24/2009	838.21	843.13	82.29	760.84
MW-6A	8/28/2009	838.21	843.13	82.60	760.53
MW-6A	11/9/2009	838.21	843.13	85.27	757.86
MW-6A	11/10/2009	838.21	843.13	85.27	757.86
MW-6A	12/15/2009	838.21	843.13	85.18	757.95
MW-6A	2/24/2010	838.21	843.13	83.21	759.92
MW-6A	2/26/2010	838.21	843.13	83.20	759.93
MW-6A	5/4/2010	838.21	843.13	83.33	759.80
MW-6A	5/12/2010	838.21	843.13	83.23	759.90
MW-6A	8/16/2010	839.36	843.13	82.46	760.67
MW-6A	8/17/2010	839.36	843.13	82.40	760.73
MW-6A	11/1/2010	839.36	843.13	754.25	88.88
MW-6A	11/4/2010	839.36	843.13	754.34	88.79
MW-6A	2/17/2011	839.36	843.13	762.65	80.48
MW-6A	2/17/2011	839.36	843.13	762.65	80.48
MW-6A	5/9/2011	839.36	843.13	765.55	77.58
MW-6A	5/26/2011	839.36	843.13	765.71	77.42
MW-6A	8/19/2011	839.36	843.13	760.89	82.24
MW-6A	8/22/2011	839.36	843.13	760.66	82.47
MW-6A	11/21/2011	839.36	843.13	84.00	759.13
MW-6A	12/12/2011	839.36	843.13	84.36	758.77
MW-6A	2/28/2012	839.36	843.13	81.89	761.24
MW-6A	2/29/2012	839.36	843.13	81.83	761.30
MW-6A	5/14/2012	839.36	843.13	76.78	766.35
MW-6A	5/15/2012	839.36	843.13	76.74	766.39
MW-6A	8/7/2012	839.36	843.13	78.26	764.87
MW-6A	8/27/2012	839.36	843.13	79.46	763.67
MW-6A	11/6/2012	839.36	843.13	83.34	759.79
MW-6A	11/26/2012	839.36	843.13	83.37	759.76
MW-6A	2/13/2013	839.36	843.13	80.41	762.72
MW-6A	2/22/2013	839.36	843.13	80.17	762.96
MW-6A	5/29/2013	839.36	843.13	78.84	764.29
MW-6A	6/11/2013	839.36	843.13	79.18	763.95
MW-6A	8/6/2013	839.36	843.13	81.72	761.41
MW-6A	11/4/2013	839.36	843.13	85.16	757.97
MW-6A	11/4/2013	839.36	843.13	85.16	757.97
MW-6A	2/10/2014	839.36	843.13	83.94	759.19

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-6A	2/10/2014	839.36	843.13	83.94	759.19
MW-6A	5/7/2014	839.36	843.13	73.87	769.26
MW-6A	5/19/2014	839.36	843.13	73.95	769.18
MW-6A	8/11/2014	839.36	843.13	79.56	763.57
MW-6A	8/11/2014	839.36	843.13	79.56	763.57
MW-6A	11/20/2014	839.36	843.13	84.56	758.57
MW-6A	2/9/2015	839.36	843.13	81.03	762.10
MW-6A	5/11/2015	839.36	843.13	79.81	763.32
MW-6A	8/3/2015	839.36	843.13	84.06	759.07
MW-6A	12/1/2015	839.36	843.13	85.96	757.17
MW-6A	2/9/2016	839.36	843.13	75.72	767.41
MW-6A	5/26/2016	839.36	843.13	77.33	765.80
MW-6A	8/22/2016	839.36	843.13	83.44	759.69
MW-6A	12/5/2016	839.36	843.13	85.78	757.35
MW-6A	2/16/2017	839.36	843.13	83.79	759.34
MW-6A	5/11/2017	839.36	843.13	75.20	767.93
MW-6A	8/21/2017	839.36	843.13	80.44	762.69
MW-6A	11/21/2017	839.36	843.13	84.72	758.41
MW-6A	2/12/2018	839.36	843.13	78.18	764.95
MW-6A*	5/17/2018	839.36	843.13	77.16	765.97
MW-6A	11/8/2018	839.36	843.13	86.43	756.70
MW-6A	5/24/2019	839.36	843.13	83.87	759.26
MW-6A	10/31/2019		843.13	87.95	755.18
MW-6A	6/3/2020		843.13	79.00	764.13
MW-6A	11/19/2020		843.13	86.47	756.66
MW-6A	11/19/2020		843.13	86.47	756.66
MW-6A	5/11/2021		843.13	79.77	763.36
MW-6A	5/11/2021		843.13	79.77	763.36
MW-6A	11/4/2021		843.13	87.49	755.64
MW-6A	11/8/2021		843.13	87.52	755.61
MW-6A	11/8/2021		843.13	87.52	755.61
MW-6A	5/25/2022		843.13	75.20	767.93
MW-6A	5/25/2022		843.13	75.20	767.93
MW-6A	12/6/2022		843.13	83.98	759.15
MW-7	6/16/1988	813.36		61.50	751.86
MW-8	6/21/1988	787.18		40.00	747.18
MW-8	9/27/1988	787.18		41.73	745.45
MW-8	11/30/1988	787.18		40.14	747.04
MW-8	3/9/1989	787.18		38.26	748.92
MW-8	5/3/1989	787.18		36.74	750.44
MW-8	9/26/1989	787.18		40.85	746.33
MW-8	12/18/1989	787.18		40.76	746.42
MW-8	3/16/1990	787.18		36.91	750.27
MW-8	6/15/1990	787.18		36.96	750.22
MW-8	12/17/1990	787.18		37.56	749.62
MW-8	3/18/1991	787.18		34.35	752.83
MW-8	5/23/1991	787.18		34.71	752.47
MW-8	8/14/1991	787.18		38.39	748.79
MW-8	12/19/1991	787.18		41.06	746.12
MW-8	3/26/1992	787.18		40.40	746.78
MW-8	9/8/1992	787.18		42.75	744.43
MW-8	9/10/1992	787.18		42.77	744.41
MW-8	12/16/1992	787.18		42.51	744.67
MW-8	3/16/1993	787.18		41.86	745.32
MW-8	3/23/1993	787.18		41.73	745.45
MW-8	5/26/1993	787.18		40.36	746.82
MW-8	6/14/1993	787.18		39.83	747.35
MW-8	9/14/1993	787.18		40.33	746.85
MW-8	12/14/1993	787.18		41.88	745.30
MW-8	12/14/1993	787.18		41.88	745.30
MW-8	3/8/1994	787.18		41.49	745.69
MW-8	3/10/1994	787.18		41.49	745.69

Enumclaw Closed Landfill

Historical Groundwater Water Elevation

1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-8	3/10/1994	787.18		41.49	745.69
MW-8	6/22/1994	787.18		41.86	745.32
MW-8	8/16/1994	787.18		43.16	744.02
MW-8	12/13/1994	787.18		42.68	744.50
MW-8	2/23/1995	787.18		40.46	746.72
MW-8	5/22/1995	787.18		39.76	747.42
MW-8	9/7/1995	787.18		42.33	744.85
MW-8	12/13/1995	787.18		40.32	746.86
MW-8	3/12/1996	787.18		34.63	752.55
MW-8	5/22/1996	787.18		35.43	751.75
MW-8	7/24/1996	787.18		37.85	749.33
MW-8	7/26/1996	787.18		37.95	749.23
MW-8	11/1/1996	787.18		40.99	746.19
MW-8	2/11/1997	787.18		35.61	751.57
MW-8	2/18/1997	787.18		35.35	751.83
MW-8	5/13/1997	787.18		34.72	752.46
MW-8	5/16/1997	787.18		34.83	752.35
MW-8	7/30/1997	787.18		37.12	750.06
MW-8	8/7/1997	787.18		37.40	749.78
MW-8	11/21/1997	787.18		40.07	747.11
MW-8	2/27/1998	787.18		39.09	748.09
MW-8	4/28/1998	787.18		39.20	747.98
MW-8	4/30/1998	787.18		39.22	747.96
MW-8	4/30/1998	787.18		39.22	747.96
MW-8	8/13/1998	787.18		41.09	746.09
MW-8	8/21/1998	787.18		41.26	745.92
MW-8	11/9/1998	787.18		42.52	744.66
MW-8	12/1/1998	787.18		40.60	746.58
MW-8	12/3/1998	787.18		40.60	746.58
MW-8	12/3/1998	787.18		40.60	746.58
MW-8	8/11/1999	787.18			
MW-9	3/3/2000	825.97	829.70	75.07	754.63
MW-9	3/3/2000	825.97	829.70	75.07	754.63
MW-9	5/12/2000	825.97	829.70	74.42	755.28
MW-9	5/17/2000	825.97	829.70	74.45	755.25
MW-9	8/23/2000	825.97	829.70	76.74	752.96
MW-9	8/28/2000	825.97	829.70	76.95	752.75
MW-9	11/20/2000	825.97	829.70	78.95	750.75
MW-9	11/22/2000	825.97	829.70	79.02	750.68
MW-9	2/5/2001	825.97	829.70	79.54	750.16
MW-9	2/13/2001	825.97	829.70	79.52	750.18
MW-9	5/24/2001	825.97	829.70	79.30	750.40
MW-9	5/24/2001	825.97	829.70	79.30	750.40
MW-9	8/9/2001	825.97	829.70	80.31	749.39
MW-9	8/9/2001	825.97	829.70	80.31	749.39
MW-9	12/3/2001	825.97	829.70	79.62	750.08
MW-9	12/5/2001	825.97	829.70	79.71	749.99
MW-9	3/4/2002	825.97	829.70	77.27	752.43
MW-9	3/6/2002	825.97	829.70	77.29	752.41
MW-9	5/10/2002	825.97	829.70	76.00	753.70
MW-9	5/13/2002	825.97	829.70	75.98	753.72
MW-9	8/27/2002	825.97	829.70	79.49	750.21
MW-9	8/27/2002	825.97	829.70	79.53	750.17
MW-9	8/27/2002	825.97	829.70	79.49	750.21
MW-9	11/14/2002	825.97	829.70	81.37	748.33
MW-9	11/14/2002	825.97	829.70	81.35	748.35
MW-9	2/7/2003	825.97	829.70	80.08	749.62
MW-9	2/10/2003	825.97	829.70	80.24	749.46
MW-9	5/13/2003	825.97	829.70	78.30	751.40
MW-9	5/13/2003	825.97	829.70	78.30	751.40
MW-9	8/4/2003	825.97	829.70	80.20	749.50
MW-9	8/6/2003	825.97	829.70	80.25	749.45

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-9	11/6/2003	825.97	829.70	81.72	747.98
MW-9	11/6/2003	825.97	829.70	81.72	747.98
MW-9	2/18/2004	825.97	829.70	79.02	750.68
MW-9	2/20/2004	825.97	829.70	79.09	750.61
MW-9	5/12/2004	825.97	829.70	79.12	750.58
MW-9	5/14/2004	825.97	829.70	79.10	750.60
MW-9	8/5/2004	825.97	829.70	80.70	749.00
MW-9	8/31/2004	825.97	829.70	80.57	749.13
MW-9	11/10/2004	825.97	829.70	81.01	748.69
MW-9	11/15/2004	825.97	829.70	81.06	748.64
MW-9	2/16/2005	825.97	829.70	79.37	750.33
MW-9	2/17/2005	825.97	829.70	79.43	750.27
MW-9	5/9/2005	825.97	829.70	78.68	751.02
MW-9	5/18/2005	825.97	829.70	78.51	751.19
MW-9	8/15/2005	825.97	829.70	79.64	750.06
MW-9	8/16/2005	825.97	829.70	79.65	750.05
MW-9	12/1/2005	825.97	829.70	80.33	749.37
MW-9	12/2/2005	825.97	829.70	80.31	749.39
MW-9	2/8/2006	825.97	829.70	75.67	754.03
MW-9	2/9/2006	825.97	829.70	75.66	754.04
MW-9	5/11/2006	825.97	829.70	75.77	753.93
MW-9	5/15/2006	825.97	829.70	75.79	753.91
MW-9	8/15/2006	825.97	829.70	77.88	751.82
MW-9	8/16/2006	825.97	829.70	77.90	751.80
MW-9	11/21/2006	825.97	829.70	78.35	751.35
MW-9	12/1/2006	825.97	829.70	78.61	751.09
MW-9	1/29/2007	825.97	829.70	75.75	753.95
MW-9	2/13/2007	825.97	829.70	75.65	754.05
MW-9	5/11/2007	825.97	829.70	74.18	755.52
MW-9	5/16/2007	825.97	829.70	74.28	755.42
MW-9	8/16/2007	825.97	829.70	77.87	751.83
MW-9	8/17/2007	825.97	829.70	77.90	751.80
MW-9	11/26/2007	825.97	829.70	80.13	749.57
MW-9	11/28/2007	825.97	829.70	80.17	749.53
MW-9	1/31/2008	825.97	829.70	79.22	750.48
MW-9	2/26/2008	825.97	829.70	78.21	751.49
MW-9	5/22/2008	825.97	829.70	77.45	752.25
MW-9	5/22/2008	825.97	829.70	77.45	752.25
MW-9	8/18/2008	825.97	829.70	79.33	750.37
MW-9	8/19/2008	825.97	829.70	79.46	750.24
MW-9	11/25/2008	825.97	829.70	79.70	750.00
MW-9	11/26/2008	825.97	829.70	79.78	749.92
MW-9	2/9/2009	825.97	829.70	75.93	753.77
MW-9	2/10/2009	825.97	829.70	75.87	753.83
MW-9	5/4/2009	825.97	829.70	75.13	754.57
MW-9	5/11/2009	825.97	829.70	75.20	754.50
MW-9	8/24/2009	825.97	829.70	79.31	750.39
MW-9	8/27/2009	825.97	829.70	79.48	750.22
MW-9	11/9/2009	825.97	829.70	80.18	749.52
MW-9	11/23/2009	825.97	829.70	79.63	750.07
MW-9	12/15/2009	825.97	829.70	80.03	749.67
MW-9	2/24/2010	825.97	829.70	78.89	750.81
MW-9	2/25/2010	825.97	829.70	78.92	750.78
MW-9	5/4/2010	825.97	829.70	78.94	750.76
MW-9	5/6/2010	825.97	829.70	78.90	750.80
MW-9	8/16/2010	825.97	829.70	78.25	751.45
MW-9	8/24/2010	825.97	829.70	78.40	751.30
MW-9	11/1/2010	825.97	829.70	746.75	82.95
MW-9	11/2/2010	825.97	829.70	746.77	82.93
MW-9	2/17/2011	825.97	829.70	751.68	78.02
MW-9	2/18/2011	825.97	829.70	751.73	77.97
MW-9	5/9/2011	825.97	829.70	753.82	75.88

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-9	5/27/2011	825.97	829.70	754.00	75.70
MW-9	8/19/2011	825.97	829.70	750.76	78.94
MW-9	8/24/2011	825.97	829.70	750.53	79.17
MW-9	11/21/2011	825.97	829.70	78.55	751.15
MW-9	12/16/2011	825.97	829.70	78.82	750.88
MW-9	2/17/2012	825.97	829.70	77.78	751.92
MW-9	2/28/2012	825.97	829.70	76.92	752.78
MW-9	5/14/2012	825.97	829.70	73.93	755.77
MW-9	5/15/2012	825.97	829.70	73.97	755.73
MW-9	8/7/2012	825.97	829.70	75.20	754.50
MW-9	8/24/2012	825.97	829.70	75.83	753.87
MW-9	11/6/2012	825.97	829.70	77.67	752.03
MW-9	2/13/2013	825.97	829.70	76.18	753.52
MW-9	2/21/2013	825.97	829.70	76.25	753.45
MW-9	5/29/2013	825.97	829.70	75.42	754.28
MW-9	6/4/2013	825.97	829.70	75.30	754.40
MW-9	8/13/2013	825.97	829.70	78.64	751.06
MW-9	11/4/2013	825.97	829.70	79.38	750.32
MW-9	11/14/2013	825.97	829.70	79.20	750.50
MW-9	2/10/2014	825.97	829.70	78.53	751.17
MW-9	2/18/2014	825.97	829.70	78.18	751.52
MW-9	5/7/2014	825.97	829.70	72.23	757.47
MW-9	6/7/2014	825.97	829.70	72.23	757.47
MW-9	8/11/2014	825.97	829.70	75.88	753.82
MW-9	8/12/2014	825.97	829.70	75.97	753.73
MW-9	11/20/2014	825.97	829.70	78.65	751.05
MW-9	2/9/2015	825.97	829.70	76.57	753.13
MW-9	5/11/2015	825.97	829.70	76.02	753.68
MW-9	8/3/2015	825.97	829.70	79.07	750.63
MW-9	11/25/2015	825.97	829.70	78.87	750.83
MW-9	2/9/2016	825.97	829.70	73.45	756.25
MW-9	5/27/2016	825.97	829.70	74.53	755.17
MW-9	8/18/2016	825.97	829.70	78.29	751.41
MW-9	12/5/2016	825.97	829.70	79.43	750.27
MW-9	2/16/2017	825.97	829.70	77.29	752.41
MW-9	5/11/2017	825.97	829.70	73.00	756.70
MW-9	8/21/2017	825.97	829.70	76.40	753.30
MW-9	11/21/2017	825.97	829.70	78.65	751.05
MW-9	2/12/2018	825.97	829.70	74.67	755.03
MW-9*	5/17/2018	825.97	829.70	74.36	755.34
MW-9	11/8/2018	825.97	829.70	80.26	749.44
MW-9	5/24/2019	825.97	829.70	78.77	750.93
MW-9	10/31/2019		829.70	80.83	748.87
MW-9	12/18/2019		829.70	80.97	748.73
MW-9	1/20/2020		829.70	79.24	750.46
MW-9	2/13/2020		829.70	75.12	754.58
MW-9	3/12/2020		829.70	74.29	755.41
MW-9	4/16/2020		829.70	74.10	755.60
MW-9	5/14/2020		829.70	74.81	754.89
MW-9	6/3/2020		829.70	75.49	754.21
MW-9	6/15/2020		829.70	75.93	753.77
MW-9	8/11/2020		829.70	78.20	751.50
MW-9	9/1/2020		829.70	79.94	749.76
MW-9*	10/21/2020				
MW-9	11/19/2020		829.70	79.73	749.97
MW-9	11/19/2020		829.70	79.73	749.97
MW-9	12/14/2020		829.70	79.63	750.07
MW-9	3/5/2021		829.70	75.57	754.13
MW-9	4/6/2021		829.70	75.38	754.32
MW-9	5/11/2021		829.70	76.09	753.61
MW-9	5/11/2021		829.70	76.09	753.61
MW-9	8/16/2021		829.70	79.36	750.34

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-9	11/4/2021		829.70	80.65	749.05
MW-9	11/8/2021		829.70	80.67	749.03
MW-9	11/8/2021		829.70	80.67	749.03
MW-9	2/8/2022		829.70	76.11	753.59
MW-9	5/25/2022		829.70	72.95	756.75
MW-9	5/25/2022		829.70	73.02	756.68
MW-9	12/6/2022		829.70	78.23	751.47
MW-10	3/3/2000	800.10	803.76	45.52	758.24
MW-10	3/3/2000	800.10	803.76	45.52	758.24
MW-10	5/12/2000	800.10	803.76	44.57	759.19
MW-10	5/16/2000	800.10	803.76	44.50	759.26
MW-10	8/23/2000	800.10	803.76	46.91	756.85
MW-10	8/28/2000	800.10	803.76	47.25	756.51
MW-10	11/20/2000	800.10	803.76	49.51	754.25
MW-10	11/22/2000	800.10	803.76	49.63	754.13
MW-10	2/5/2001	800.10	803.76	50.25	753.51
MW-10	2/9/2001	800.10	803.76	50.27	753.49
MW-10	5/24/2001	800.10	803.76	50.13	753.63
MW-10	5/24/2001	800.10	803.76	50.17	753.59
MW-10	8/9/2001	800.10	803.76	50.89	752.87
MW-10	8/9/2001	800.10	803.76	50.89	752.87
MW-10	12/3/2001	800.10	803.76	51.05	752.71
MW-10	12/4/2001	800.10	803.76	51.02	752.74
MW-10	3/4/2002	800.10	803.76	48.21	755.55
MW-10	3/6/2002	800.10	803.76	48.18	755.58
MW-10	5/10/2002	800.10	803.76	46.53	757.23
MW-10	5/10/2002	800.10	803.76	46.33	757.43
MW-10	8/27/2002	800.10	803.76	49.95	753.81
MW-10	8/27/2002	800.10	803.76	49.95	753.81
MW-10	8/27/2002	800.10	803.76	49.95	753.81
MW-10	11/14/2002	800.10	803.76	52.08	751.68
MW-10	11/14/2002	800.10	803.76	52.08	751.68
MW-10	2/7/2003	800.10	803.76	51.63	752.13
MW-10	2/11/2003	800.10	803.76	51.68	752.08
MW-10	5/13/2003	800.10	803.76	49.08	754.68
MW-10	5/13/2003	800.10	803.76	49.08	754.68
MW-10	8/4/2003	800.10	803.76	50.67	753.09
MW-10	8/5/2003	800.10	803.76	50.70	753.06
MW-10	11/6/2003	800.10	803.76	52.76	751.00
MW-10	11/7/2003	800.10	803.76	52.81	750.95
MW-10	2/18/2004	800.10	803.76	50.31	753.45
MW-10	2/19/2004	800.10	803.76	50.32	753.44
MW-10	5/12/2004	800.10	803.76	49.77	753.99
MW-10	5/17/2004	800.10	803.76	49.87	753.89
MW-10	8/5/2004	800.10	803.76	51.20	752.56
MW-10	8/31/2004	800.10	803.76	51.42	752.34
MW-10	11/10/2004	800.10	803.76	52.19	751.57
MW-10	11/10/2004	800.10	803.76	52.19	751.57
MW-10	2/16/2005	800.10	803.76	50.37	753.39
MW-10	2/17/2005	800.10	803.76	50.37	753.39
MW-10	5/9/2005	800.10	803.76	49.55	754.21
MW-10	5/18/2005	800.10	803.76	49.34	754.42
MW-10	8/15/2005	800.10	803.76	50.18	753.58
MW-10	8/25/2005	800.10	803.76	50.43	753.33
MW-10	12/1/2005	800.10	803.76	51.47	752.29
MW-10	12/1/2005	800.10	803.76	51.42	752.34
MW-10	2/8/2006	800.10	803.76	46.80	756.96
MW-10	2/9/2006	800.10	803.76	47.79	755.97
MW-10	5/11/2006	800.10	803.76	46.18	757.58
MW-10	5/15/2006	800.10	803.76	46.25	757.51
MW-10	8/15/2006	800.10	803.76	48.29	755.47
MW-10	8/16/2006	800.10	803.76	48.29	755.47

Enumclaw Closed Landfill
Historical Groundwater Water Elevation
1985 to 2022

Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-10	11/21/2006	800.10	803.76	49.75	754.01
MW-10	11/30/2006	800.10	803.76	49.70	754.06
MW-10	1/29/2007	800.10	803.76	46.25	757.51
MW-10	2/13/2007	800.10	803.76	45.97	757.79
MW-10	5/11/2007	800.10	803.76	44.21	759.55
MW-10	5/15/2007	800.10	803.76	44.35	759.41
MW-10	8/16/2007	800.10	803.76	48.26	755.50
MW-10	8/22/2007	800.10	803.76	48.48	755.28
MW-10	11/26/2007	800.10	803.76	51.00	752.76
MW-10	11/28/2007	800.10	803.76	51.10	752.66
MW-10	1/31/2008	800.10	803.76	50.14	753.62
MW-10	2/22/2008	800.10	803.76	49.19	754.57
MW-10	5/22/2008	800.10	803.76	47.89	755.87
MW-10	5/27/2008	800.10	803.76	47.90	755.86
MW-10	8/18/2008	800.10	803.76	49.68	754.08
MW-10	8/18/2008	800.10	803.76	49.68	754.08
MW-10	11/25/2008	800.10	803.76	50.96	752.80
MW-10	11/25/2008	800.10	803.76	50.96	752.80
MW-10	2/9/2009	800.10	803.76	46.39	757.37
MW-10	2/10/2009	800.10	803.76	46.32	757.44
MW-10	5/4/2009	800.10	803.76	45.63	758.13
MW-10	5/5/2009	800.10	803.76	45.52	758.24
MW-10	8/24/2009	800.10	803.76	49.40	754.36
MW-10	8/25/2009	800.10	803.76	49.48	754.28
MW-10	11/9/2009	800.10	803.76	51.12	752.64
MW-10	11/9/2009	800.10	803.76	51.21	752.55
MW-10	11/9/2009	800.10	803.76	51.12	752.64
MW-10	12/15/2009	800.00	803.76	51.18	752.58
MW-10	2/24/2010	800.00	803.76	49.96	753.80
MW-10	2/26/2010	800.10	803.76	49.95	753.81
MW-10	5/4/2010	800.10	803.76	49.95	753.81
MW-10	5/6/2010	800.10	803.76	49.95	753.81
MW-10	8/16/2010	800.10	803.76	48.77	754.99
MW-10	8/17/2010	800.10	803.76	48.72	755.04
MW-10	11/1/2010	800.10	803.76	749.82	53.94
MW-10	11/4/2010	800.10	803.76	750.00	53.76
MW-10	2/17/2011	800.10	803.76	755.45	48.31
MW-10	2/24/2011	800.10	803.76	755.68	48.08
MW-10	5/9/2011	800.10	803.76	758.12	45.64
MW-10	5/26/2011	800.10	803.76	758.22	45.54
MW-10	8/19/2011	800.10	803.76	754.61	49.15
MW-10	8/22/2011	800.10	803.76	751.45	52.31
MW-10	11/21/2011	800.10	803.76	49.40	754.36
MW-10	11/28/2011	800.10	803.76	49.13	754.63
MW-10	2/17/2012	800.10	803.76	48.83	754.93
MW-10	2/28/2012	800.10	803.76	48.06	755.70
MW-10	5/14/2012	800.10	803.76	44.40	759.36
MW-10	5/16/2012	800.10	803.76	44.40	759.36
MW-10	8/7/2012	800.10	803.76	45.42	758.34
MW-10	8/27/2012	800.10	803.76	46.27	757.49
MW-10	11/6/2012	800.10	803.76	48.69	755.07
MW-10	11/26/2012	800.10	803.76	48.70	755.06
MW-10	2/13/2013	800.10	803.76	46.98	756.78
MW-10	2/25/2013	800.10	803.76	46.90	756.86
MW-10	5/29/2013	800.10	803.76	45.81	757.95
MW-10	6/4/2013	800.10	803.76	45.90	757.86
MW-10	8/15/2013	800.10	803.76	48.28	755.48
MW-10	11/4/2013	800.10	803.76	50.31	753.45
MW-10	11/8/2013	800.10	803.76	50.18	753.58
MW-10	2/10/2014	800.10	803.76	49.64	754.12
MW-10	2/19/2014	800.10	803.76	48.92	754.84
MW-10	5/7/2014	800.10	803.76	42.12	761.64

Enumclaw Closed Landfill Historical Groundwater Water Elevation 1985 to 2022					
Static Water Levels		Top of PVC Casing Old Elevation	Top of PVC Casing New Elevation	Depth to Groundwater	New Groundwater Elevation
Well ID	Date		(feet)	(feet)	(feet above MSL)
MW-10	5/19/2014	800.10	803.76	42.23	761.53
MW-10	8/11/2014	800.10	803.76	46.30	757.46
MW-10	8/12/2014	800.10	803.76	46.38	757.38
MW-10	11/20/2014	800.10	803.76	49.72	754.04
MW-10	2/9/2015	800.10	803.76	47.37	756.39
MW-10	5/11/2015	800.10	803.76	46.58	757.18
MW-10	8/3/2015	800.10	803.76	49.67	754.09
MW-10	12/1/2015	800.10	803.76	50.76	753.00
MW-10	2/8/2016	800.10	803.76	43.76	760.00
MW-10	5/27/2016	800.10	803.76	44.77	758.99
MW-10	8/19/2016	800.10	803.76	49.00	754.76
MW-10	12/5/2016	800.10	803.76	50.59	753.17
MW-10	2/16/2017	800.10	803.76	48.95	754.81
MW-10	5/11/2017	800.10	803.76	43.17	760.59
MW-10	8/21/2017	800.10	803.76	46.95	756.81
MW-10	11/21/2017	800.10	803.76	49.76	754.00
MW-10	2/12/2018	800.10	803.76	45.37	758.39
MW-10*	5/17/2018	800.10	803.76	44.62	759.14
MW-10	11/8/2018	800.10	803.76	51.26	752.50
MW-10	5/24/2019	800.10	803.76	49.67	754.09
MW-10	10/31/2019	818.36	803.76	55.34	748.42
MW-10	6/3/2020	818.36	803.76	61.44	742.32
MW-10	10/31/2019		803.76	52.38	751.38
MW-10	6/3/2020		803.76	46.04	757.72
MW-10	11/19/2020		803.76	51.08	752.68
MW-10	11/19/2020		803.76	51.08	752.68
MW-10	5/11/2021		803.76	46.58	757.18
MW-10	5/11/2021		803.76	46.58	757.18
MW-10	11/4/2021		803.76	52.00	751.76
MW-10	11/8/2021		803.76	51.98	751.78
MW-10	11/8/2021		803.76	51.98	751.78
MW-10	5/25/2022		803.76	43.04	760.72
MW-10	5/25/2022		803.76	43.04	760.72
MW-10	12/6/2022		803.76	49.34	754.42
Note: * No Static Water Levels are available. Instead water levels measured during field data sampling are used.					
The latest top of casing survey data was used for the new groundwater elevation.					

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-1	6/15/1988	6.66	1,700.0	12.00				
MW-1	9/14/1988	6.45	700.0	12.00				
MW-1	11/30/1988	7.03	1,300.0	10.00				
MW-1	3/9/1989	6.21	2,300.0	10.00				
MW-1	5/1/1989	6.64	1,400.0	10.00				
MW-1	9/21/1989	6.96	560.0	12.00				
MW-1	12/14/1989	6.90	345.0	9.10				
MW-1	3/15/1990	6.62	454.0	7.90				
MW-1	6/12/1990	6.75	715.0	11.50				
MW-1	7/25/1990	6.59	760.0	12.00				
MW-1	3/19/1991	6.59	300.0	10.00	43.00			
MW-1	6/24/1991	6.44	316.0	11.60	39.00			
MW-1	9/23/1991	6.64	498.0	10.50	29.91			
MW-1	12/18/1991	6.58	281.0	10.20	26.40			
MW-1	3/24/1992	6.43	325.0	10.00	29.12			
MW-1	9/8/1992	6.64	262.0	10.80	25.00			
MW-1	12/18/1992	7.01	240.0	10.50	23.70			
MW-1	3/19/1993	7.40	260.0	9.20	25.94			
MW-1	6/10/1993	5.84	240.0	10.40	30.59			
MW-1	9/10/1993	6.35	182.0	11.50	29.00			
MW-1	12/10/1993	7.12	233.0	10.90	24.60			
MW-1	3/9/1994	7.06	203.0	10.10	25.00			
MW-1	6/21/1994	6.51	227.0	12.60	28.00			
MW-1	8/19/1994	7.30	224.0	11.00	23.74			
MW-1	8/19/1994	7.30	224.0	11.00	23.74			
MW-1	12/9/1994	7.60	239.0	10.10	22.00			
MW-1	12/9/1994	7.60	239.0	10.10	22.00			
MW-1	2/21/1995	7.53	209.0	10.60	28.23			
MW-1	5/22/1995	7.05	340.0	11.00	30.60			
MW-1	9/1/1995	7.32	265.0	12.00	27.00			
MW-1	12/13/1995	7.97	205.0	9.70	28.90			
MW-1	3/14/1996	6.94	175.0	11.00	43.50			
MW-1	5/21/1996	6.85	160.0	9.10	40.20			
MW-1	7/26/1996	6.94	206.0	11.20	35.00			
MW-1	11/4/1996	7.01	175.0	10.20	35.00			
MW-1	2/14/1997	6.86	120.0	10.40	68.50			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-1	5/15/1997	7.16	110.0	11.60	55.60			
MW-1	8/4/1997	6.56	120.0	12.00	19.00			
MW-1	11/25/1997	7.15	205.0	10.10	48.00			
MW-1	2/26/1998	6.75	162.0	10.60	32.70			
MW-1	4/29/1998	6.93	235.0	11.40	31.80			
MW-1	8/19/1998	6.93	135.0	10.80	36.00			
MW-1	12/3/1998	7.05	150.0	10.30	34.00			
MW-1	3/3/1999	7.08	96.0	9.80	37.90			
MW-1	6/8/1999	6.80	105.0	11.90	45.45			
MW-1	8/11/1999	7.18	215.0	10.60	51.50			
MW-1	11/9/1999	5.76	166.0	10.10	26.00			
MW-1	3/2/2000	6.87	160.0	10.10	47.00			
MW-1	5/12/2000	6.47	130.0		48.00			
MW-1	8/25/2000	6.72	240.0	11.20	32.00			
MW-1	11/20/2000	7.00	130.0	10.30	27.00			
MW-1	2/8/2001	6.85	128.0	10.00	35.70			
MW-1	5/24/2001	7.03	130.0	11.00	35.00			
MW-1	8/9/2001	7.00	155.0	12.00	25.80			
MW-1	12/4/2001	7.06	160.0	10.70	49.00			
MW-1	3/4/2002	6.74	130.0	10.70	33.00			
MW-1	5/13/2002	6.76	180.0	10.40	34.50			
MW-1	8/27/2002	6.71	155.0	11.30	49.20			
MW-1	11/15/2002	6.89	130.0	10.20	68.00			
MW-1	2/11/2003	7.20	195.0	10.70	31.00			
MW-1	5/13/2003	6.65	140.0	11.00	56.00			
MW-1	8/4/2003	6.28	180.0	11.40	40.30			
MW-1	11/7/2003	6.91	145.0	10.90	65.00			
MW-1	2/19/2004	6.79	160.0	10.20	40.00			
MW-1	5/13/2004	6.64	150.0	11.50	7.50			
MW-1	8/31/2004	6.81	155.0	11.50	33.00			
MW-1	11/10/2004	7.03	170.0	10.60	40.00			
MW-1	2/16/2005	6.74	160.0	10.60	64.40			
MW-1	5/17/2005	6.64	130.0	11.00	101.00			
MW-1	8/16/2005	6.87	145.0	11.50	27.00			
MW-1	12/2/2005	6.87	145.0	10.60	48.00			
MW-1	2/8/2006	6.32	130.0	11.00	55.20			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-1	5/16/2006	6.59	155.0	12.10	35.40			
MW-1	8/16/2006	6.20	170.0	11.90	42.70			
MW-1	8/16/2006	6.20	170.0	11.90	42.70			
MW-1	12/1/2006	6.64	120.0	10.40	46+			
MW-1	12/1/2006	6.64	120.0	10.40	46+			
MW-1	2/12/2007	6.20	130.0	10.60	40.30			
MW-1	5/14/2007	6.29	115.0	11.00	63+			
MW-1	8/17/2007	6.22	225.0	11.50	29.70			
MW-1	11/26/2007	6.69	145.0	11.00	25.00			
MW-1	2/14/2008	6.54	115.0	10.50	36.30			
MW-1	5/27/2008	6.43	180.0	10.70	11.00			
MW-1	8/19/2008	6.47	140.0	11.30	32.00			
MW-1	11/25/2008	6.85	135.0	10.80	27.40			
MW-1	2/18/2009	6.33	130.0	10.80	37.00			
MW-1	6/8/2009	6.42	145.0	10.90	32.60			
MW-1	8/24/2009	6.28	170.0	11.00				
MW-1	11/23/2009	6.75	130.0	10.20				
MW-1	11/23/2009				48.00			
MW-1	3/1/2010	6.54	205.0	10.30				
MW-1	3/1/2010				5.00			
MW-1	5/7/2010	6.33	145.0	10.40				
MW-1	5/7/2010				32.40			
MW-1	8/25/2010	6.13	160.0	10.70				
MW-1	8/25/2010				48.00			
MW-1	11/8/2010	6.52	140.0	10.20	42.80			
MW-1	2/23/2011	6.26	100.0	10.20	38.80			
MW-1	5/26/2011	6.08	86.0	10.00	48.00			
MW-1	8/22/2011	6.20	100.0	11.50	34.80			
MW-1	11/29/2011	6.31	115.0	10.00	40.30			
MW-1	3/1/2012	6.14	100.0	9.50	32.00			
MW-1	5/16/2012	6.20	105.0	10.20	38.70			
MW-1	8/24/2012	6.02	90.0	9.90	34.00			
MW-1	11/16/2012	6.25	100.0	9.60	27.50			
MW-1	2/21/2013	5.99	91.0	9.50	38.50			
MW-1	6/3/2013	6.05	90.0	9.80	46.00			
MW-1	8/13/2013	6.30	150.0	10.50	29.40			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-1	11/8/2013	6.26	120.0	9.70	34.00			
MW-1	2/11/2014	6.69	130.0	9.60	28.50			
MW-1	5/13/2014	6.32	97.0	10.40	42.00			
MW-1	8/12/2014	6.61	115.0	11.60	33.30			
MW-1	12/1/2014	6.25	120.0	9.60	4.50			
MW-1	2/9/2015	6.67	90.0	9.80	43.00			
MW-1	5/11/2015	6.45	110.0	10.10	33.50			
MW-1	8/3/2015	6.39	189.9	10.70	2.00	0.74	86.0	1.02
MW-1	12/2/2015	7.48	269.0	9.91	2.00	0.47	177.0	-1.62
MW-1	2/5/2016	6.42	114.0	9.59	2.00	0.48	90.0	0.53
MW-1	5/26/2016	6.49	115.3	10.15	3.00	0.77	118.0	
MW-1	8/19/2016	6.66	191.4	11.58	2.50	0.60	125.0	1.00
MW-1	12/5/2016	7.36	265.8	9.78	1.80	0.60	63.9	1.00
MW-1	2/17/2017	7.06	251.3	9.44	3.40	0.42	157.0	0.37
MW-1	5/26/2017	6.55	115.2	11.10	4.00	0.77	159.0	0.29
MW-1	8/23/2017	6.32	201.1	10.56	3.50	0.49	180.4	0.44
MW-1	11/27/2017	6.99	221.2	10.04	2.00	0.61	0.9	0.34
MW-1	2/28/2018	6.10	104.5	9.58	2.00	0.86	198.3	0.43
MW-1	5/17/2018	6.22	114.5	10.10		0.83	220.1	0.63
MW-1	11/21/2018	6.87	233.6	10.07	3.00	0.68	134.5	0.36
MW-1	5/24/2019	7.15	260.5	10.20	2.75	0.57	-30.7	0.45
MW-1	10/31/2019	7.31	267.6	9.88	2.50	0.66	-43.7	0.27
MW-1	6/3/2020	6.13	138.7	10.24	3.25	0.95	168.4	0.64
MW-1	11/19/2020	7.21	230.8	10.15	3.00	0.62	-21.0	0.21
MW-1	5/11/2021	6.18	132.2	10.43	2.50	1.33	387.4	0.26
MW-1	11/8/2021	7.11	221.5	10.16	2.5	0.87	-28.5	2.01
MW-1	5/25/2022	6.09	101.4	10.209	4.5	1.47	179.7	0.33
MW-1	12/6/2022	6.77	152	9.154	4.25	2.43	-4.9	0.26
MW-2	6/21/1988	6.80	425.0	12.00				
MW-2	9/16/1988	6.48	565.0	10.00				
MW-2	12/5/1988	6.54	380.0	10.00				
MW-2	3/8/1989	6.92	400.0	10.50				
MW-2	5/8/1989		680.0					
MW-2	9/21/1989	6.65	410.0	11.00				
MW-2	12/29/1989	6.87	310.0	9.00				
MW-2	3/15/1990	6.44	380.0	10.50				

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-2	6/8/1990	6.49	525.0	12.00				
MW-2	3/11/1991	6.55	605.0	11.00	27.00			
MW-2	5/10/1991	6.61	475.0	11.50	29.00			
MW-2	8/2/1991	6.83	361.0	12.80	23.20			
MW-2	12/18/1991	6.60	242.0	10.40	16.50			
MW-2	3/24/1992	6.52	218.0	10.10	18.41			
MW-2	9/11/1992	6.83	195.0	11.70	20.00			
MW-2	12/17/1992	6.63	176.0	11.40	16.50			
MW-2	3/18/1993	6.42	160.0	10.50	16.60			
MW-2	6/11/1993	5.46	180.0	10.80	18.90			
MW-2	9/13/1993	6.73	116.0	11.50	18.30			
MW-2	12/8/1993	7.15	158.0	10.40	16.50			
MW-2	3/10/1994	6.67	203.0	10.60	16.50			
MW-2	6/21/1994	6.76	198.0	14.50	16.50			
MW-2	8/19/1994	6.67	180.0	12.60	16.20			
MW-2	12/12/1994	7.27	230.0	11.20	15.20			
MW-2	2/22/1995	7.30	240.0	11.50	18.00			
MW-2	5/23/1995	7.61	201.0	12.70	18.30			
MW-2	9/1/1995	7.55	165.0	12.90	16.20			
MW-2	12/12/1995	6.85	182.0	11.00	19.00			
MW-2	3/13/1996	7.18	540.0	11.10	26.70			
MW-2	5/20/1996	6.79	304.0	11.40	25.00			
MW-2	7/26/1996	6.55	145.0	12.70	24.00			
MW-2	11/1/1996	7.19	94.0	12.00	18.00			
MW-2	2/13/1997	6.47	275.0	10.70	33.60			
MW-2	5/14/1997	6.88	125.0	14.00	35.20			
MW-2	8/1/1997	6.50	128.0	12.90	22.90			
MW-2	11/24/1997	7.02	74.0	10.10	18.90			
MW-2	2/26/1998	6.55	120.0	10.80	20.00			
MW-2	4/28/1998	6.09	80.0	12.10	20.00			
MW-2	8/20/1998	6.69	75.0	11.40	24.00			
MW-2	12/2/1998	6.88	70.0	10.90	17.60			
MW-2	12/2/1998	6.88	70.0	10.90	17.60			
MW-2	3/3/1999	6.79	84.0	10.30	23.20			
MW-2	6/9/1999	6.57	100.0	12.50	43.74			
MW-2	6/9/1999	6.57	100.0	12.50	43.74			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-2	8/12/1999	6.37	72.0	12.30	6.70			
MW-2	11/8/1999	6.24	82.0	10.20	18.50			
MW-2	3/2/2000	6.66	95.0	10.10	38.00			
MW-2	5/16/2000	6.61	100.0	10.70	35.00			
MW-2	8/24/2000	7.03	76.0	11.70	34.00			
MW-2	11/22/2000	6.45	68.0	10.00	22.00			
MW-2	2/9/2001	6.78	73.0	10.40	19.00			
MW-2	5/24/2001	6.77	84.0	11.70	17.50			
MW-2	8/10/2001	6.57	70.0	11.50	16.00			
MW-2	12/5/2001	6.66	67.0	10.10	18.00			
MW-2	3/7/2002	6.53	82.0	10.10	27.00			
MW-2	5/13/2002	6.46	89.0	10.30	22.00			
MW-2	8/27/2002	6.50	7.4	11.80	24.00			
MW-2	11/14/2002	6.58	71.0	10.80	20.00			
MW-2	2/10/2003	6.46	77.0	10.30	20.00			
MW-2	5/13/2003	6.45	120.0	11.10	28.50			
MW-2	8/5/2003	6.01	89.0	11.40	30.00			
MW-2	11/6/2003	6.28	180.0	11.40	40.30			
MW-2	2/19/2004	6.48	100.0	10.30	28+			
MW-2	5/17/2004	6.57	95.0	10.60	18+			
MW-2	8/31/2004	6.65	83.0	11.40	36.40			
MW-2	11/15/2004	6.52	100.0	10.70	18.00			
MW-2	2/17/2005	6.42	140.0	10.70	20.00			
MW-2	5/18/2005	6.53	100.0	11.50	30.00			
MW-2	8/16/2005	6.61	84.0	11.50	20.00			
MW-2	12/1/2005	6.46	84.0	10.30	20.00			
MW-2	2/9/2006	6.49	78.0	11.00	39.00			
MW-2	5/16/2006	6.34	170.0	11.90	43+			
MW-2	8/16/2006	6.50	80.0	11.10	32+			
MW-2	11/30/2006	6.54	80.0	10.60	24+			
MW-2	2/13/2007	6.03	135.0	10.70	25.30			
MW-2	5/11/2007	6.36	180.0	11.00	28.00			
MW-2	8/17/2007	6.21	75.0	11.40	21.60			
MW-2	11/29/2007	6.14	78.0	10.80	16.50			
MW-2	3/21/2008	6.18	115.0	10.30	26.00			
MW-2	5/28/2008	6.32	100.0	10.70	27.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-2	8/20/2008	6.16	71.0	11.00	18.00			
MW-2	11/26/2008	6.55	66.0	10.40	21.80			
MW-2	2/9/2009	6.35	81.0	10.60	21.50			
MW-2	5/4/2009	6.10	110.0	10.80	3+			
MW-2	8/27/2009	6.09	65.0	10.80				
MW-2	11/23/2009	6.18	65.0	10.50				
MW-2	11/23/2009				8.50			
MW-2	3/31/2010	6.33	100.0	9.90				
MW-2	5/6/2010							
MW-2	5/6/2010	6.02	84.0	10.60				
MW-2	5/6/2010				17.80			
MW-2	8/24/2010	6.49	94.0	10.40				
MW-2	8/24/2010				19.00			
MW-2	11/2/2010	6.37	71.0	10.60	18.00			
MW-2	2/24/2011	6.32	93.0	10.40	24.00			
MW-2	5/27/2011	6.18	160.0	11.20	34.60			
MW-2	8/22/2011	6.17	100.0	11.70	22.20			
MW-2	11/30/2011	6.26	73.0	10.60	18.30			
MW-2	2/17/2012	6.39	105.0	10.20	19.20			
MW-2	5/16/2012	6.28	105.0	10.30	23.70			
MW-2	8/23/2012	6.39	115.0	10.70	28.80			
MW-2	11/16/2012	5.91	62.0	9.80	19.00			
MW-2	2/22/2013	5.80	65.0	9.50	24.30			
MW-2	5/29/2013	5.94	65.0	10.00	29.00			
MW-2	8/15/2013	6.19	60.0	10.40	17.00			
MW-2	8/15/2013	6.19	60.0	10.40	17.00			
MW-2	11/14/2013	5.93	61.0	9.80	17.30			
MW-2	2/18/2014	5.84	58.0	9.60	18.30			
MW-2	5/14/2014	6.18	150.0	11.50	25.80			
MW-2	9/23/2014	5.75	60.0	10.40	19.00			
MW-2	9/23/2014	5.75	60.0	10.40	19.00			
MW-2	12/3/2014	6.00	66.0	9.50	24.50			
MW-2	2/19/2015	6.29	80.0	10.10	21.00			
MW-2	5/12/2015	6.12	68.0	10.40	21.30			
MW-2	8/6/2015	6.26	74.7	11.20	1.33	1.17	208.0	
MW-2	11/25/2015	6.29	63.0	10.03	2.00	2.03	199.0	5.20

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-2	2/5/2016	6.12	112.5	10.15	1.00	1.79	245.0	
MW-2	5/26/2016	6.02	108.5	10.59	2.50	2.51	213.0	1.10
MW-2	8/19/2016	6.34	67.3	11.45	2.00	0.80	243.0	1.84
MW-2	12/8/2016	6.41	74.0	9.74	2.60	0.82	228.1	0.54
MW-2	2/17/2017	6.39	76.8	10.01	3.50	0.56	175.0	0.61
MW-2	5/26/2017	6.30	113.4	10.71	2.00	3.91	323.7	0.85
MW-2	8/23/2017	6.09	102.0	11.00	2.00	1.91	282.1	0.82
MW-2	11/27/2017	6.19	65.9	10.50	2.25	1.02	200.3	0.28
MW-2	3/2/2018	6.02	102.1	9.95	1.30	2.27	221.6	0.38
MW-2	5/17/2018	5.97	140.3	10.51	2.10	4.33	326.8	0.77
MW-2	11/21/2018	6.53	62.9	10.16	2.00	1.38	328.4	0.29
MW-2	5/24/2019	6.39	72.5	10.04	4.50	1.32	111.2	1.11
MW-2	10/31/2019	6.54	63	10.3	2.5	1.58	131.2	0.38
MW-2	6/3/2020	5.74	144.3	10.41	1.5	4.83	291.8	1.17
MW-2	11/19/2020	5.94	62.0	10.24	2.25	1.13	246.1	0.94
MW-2	5/11/2021	5.71	73.8	10.42	4.50	3.87	395.5	0.28
MW-2	11/8/2021	6.02	63.5	9.99	2.75	1.89	200.4	0.74
MW-2	5/25/2022	5.66	160.6	10.481	3.5	4.34	205.9	0.33
MW-2	12/6/2022	6.34	74.6	9.254	2.5	4.66	78.4	0.27
MW-3	6/20/1988	6.79	105.0	11.00				
MW-3	9/20/1988	6.68	95.0	9.50				
MW-3	12/2/1988	6.90	85.0	9.00				
MW-3	3/10/1989	6.34	87.0	10.00				
MW-3	5/5/1989		75.0					
MW-3	9/25/1989	6.88	160.0	10.00				
MW-3	12/15/1989	6.50	80.0	7.80				
MW-3	3/15/1990	6.40	85.0	10.50				
MW-3	6/18/1990	6.34	74.0	11.00				
MW-3	12/17/1990	7.18	82.0	10.00	31.60			
MW-3	3/11/1991	6.99	74.0	10.00	37.00			
MW-3	6/14/1991	6.88	79.0	10.10	35.20			
MW-3	8/12/1991	6.74	79.0	11.60	31.00			
MW-3	12/19/1991	6.42	96.0	9.40	22.50			
MW-3	3/25/1992	6.43	98.0	10.40	24.88			
MW-3	9/9/1992	6.36	105.0	10.40	20.50			
MW-3	12/17/1992	6.53	91.0	9.50	19.81			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-3	3/19/1993	7.40	115.0	9.60	22.36			
MW-3	6/14/1993	6.20	84.0	12.00	26.33			
MW-3	9/13/1993	6.85	80.0	10.30	26.00			
MW-3	12/10/1993	6.81	65.0	10.70	23.10			
MW-3	3/9/1994	6.68	92.0	9.10	20.40			
MW-3	6/22/1994		87.0	11.10	32.00			
MW-3	8/16/1994	6.67	105.0	11.30	19.80			
MW-3	12/14/1994	7.54	84.0	10.50	18.00			
MW-3	2/24/1995	7.49	84.0	10.20	23.34			
MW-3	5/19/1995	7.68	100.0	10.20	26.70			
MW-3	9/6/1995	8.27	77.0	11.00	22.00			
MW-3	12/14/1995	7.94	75.0	9.80	23.00			
MW-3	3/14/1996	7.38	78.0	11.40	38.70			
MW-3	5/17/1996	6.82	67.0	9.80	36.00			
MW-3	7/24/1996	7.24	80.0	11.00	30.00			
MW-3	11/5/1996	6.58	74.0	8.70	31.00			
MW-3	2/11/1997	7.86	76.0	9.90	36.10			
MW-3	5/13/1997	6.97	69.0	10.60	36.96			
MW-3	7/31/1997	6.83	63.0	10.10	31.80			
MW-3	11/21/1997	7.07	62.0	9.40	25.20			
MW-3	2/25/1998	6.79	75.0	10.00	28.20			
MW-3	4/28/1998	6.89	85.0	10.80	27.60			
MW-3	8/17/1998	6.71	74.0	11.40	32.00			
MW-3	12/1/1998	6.92	73.0	11.00	24.00			
MW-3	3/5/1999	7.03	31.0	9.40	55.00			
MW-3	3/5/1999	7.03	31.0	9.40	55.00			
MW-3	6/9/1999	6.98	65.0	9.80	32.00			
MW-3	11/8/1999	5.82	84.0	9.10	24.00			
MW-3	3/2/2000	6.70	75.0	11.50	30.60			
MW-3	5/15/2000	6.89	71.0	10.70	43.50			
MW-3	8/23/2000	7.09	74.0	11.60	37.00			
MW-3	11/27/2000	6.63	75.0	10.10	23.00			
MW-3	2/12/2001	6.91	79.0	9.40	23.00			
MW-3	5/24/2001	6.98	94.0	10.60	41.00			
MW-3	8/9/2001	6.78	92.0	11.10	29.80			
MW-3	12/4/2001	6.79	84.0	9.20	28.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-3	3/5/2002	6.74	87.0	9.40	28.00			
MW-3	5/13/2002	6.68	82.0	10.20	42.00			
MW-3	8/28/2002	6.69	70.0	10.80	32+			
MW-3	11/18/2002	6.67	72.0	9.40	26.00			
MW-3	2/11/2003	6.65	81.0	9.20	20.00			
MW-3	5/14/2003	6.55	95.0	10.00	28.50			
MW-3	8/6/2003	6.77	78.0	10.30	22+			
MW-3	11/7/2003	6.67	75.0	9.80	18.00			
MW-3	11/10/2003	6.67	75.0	9.80				
MW-3	2/20/2004	6.69	86.0	9.40	40+			
MW-3	5/13/2004	6.65	92.0	10.10	35+			
MW-3	8/31/2004	6.73	85.0	10.70	21.00			
MW-3	11/15/2004	6.78	83.0	9.90	31.00			
MW-3	2/16/2005	6.66	92.0	9.70	69.00			
MW-3	5/25/2005	6.70	91.0	10.50	50.00			
MW-3	8/15/2005	6.57	88.0	11.80	23.00			
MW-3	12/2/2005	6.54	83.0	9.80	26.00			
MW-3	2/10/2006	6.75	95.0	9.70	50.60			
MW-3	5/15/2006	6.50	76.0	10.50	60+			
MW-3	8/17/2006	6.68	75.0	10.00	52+			
MW-3	11/29/2006	6.75	80.0	9.20	60+			
MW-3	2/12/2007	6.62	85.0	9.80	58+			
MW-3	5/14/2007	6.59	76.0	10.00	48.60			
MW-3	8/20/2007	6.94	82.0	10.30	34+			
MW-3	11/29/2007	6.64	80.0	9.40	27+			
MW-3	2/25/2008	6.65	87.0	9.70	54+			
MW-3	6/2/2008	6.65	83.0	10.00	36.00			
MW-3	12/1/2008	6.69	80.0	10.30	21.00			
MW-3	2/11/2009	6.69	88.0	10.00	32.00			
MW-3	5/5/2009	6.58	75.0	10.50	31.50			
MW-3	8/25/2009	6.41	78.0	9.90				
MW-3	11/23/2009	6.43	76.0	9.50				
MW-3	11/23/2009				20.60			
MW-3	2/24/2010	6.33	82.0	9.60				
MW-3	2/24/2010				10.60			
MW-3	5/4/2010	6.34	87.0	10.00				

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-3	5/4/2010				25.00			
MW-3	8/16/2010	6.35	85.0	11.00				
MW-3	8/16/2010				26.20			
MW-3	11/1/2010	6.58	90.0	10.50	22.40			
MW-3	2/17/2011	6.49	91.0	9.50	34.00			
MW-3	5/25/2011	6.57	72.0	10.50	37.20			
MW-3	8/19/2011	6.29	71.0	9.60	30.50			
MW-3	11/21/2011	6.49	85.0	10.90	23.00			
MW-3	2/28/2012	6.23	81.0	9.00	27.00			
MW-3	5/14/2012	6.29	77.0	10.00	33.50			
MW-3	8/23/2012	6.86	78.0	11.20	30.00			
MW-3	11/15/2012	6.29	76.0	9.60	23.50			
MW-3	2/13/2013	6.23	80.0	9.50	28.50			
MW-3	6/10/2013	6.42	76.0	10.40	30.00			
MW-3	8/16/2013	6.54	80.0	10.50	25.40			
MW-3	11/5/2013	6.78	83.0	10.70	22.00			
MW-3	2/13/2014	6.29	80.0	9.70	24.00			
MW-3	5/21/2014	6.27	79.0	10.20	36.50			
MW-3	8/12/2014	6.27	73.0	10.30	29.00			
MW-3	11/20/2014	6.20	76.0	10.20	29.60			
MW-3	3/2/2015	6.76	85.0	10.60	30.00			
MW-3	5/11/2015	6.54	79.0	10.90	29.00			
MW-3	8/6/2015	6.60	86.1	10.71	1.75	10.05	304.0	
MW-3	12/1/2015	6.63	83.0	10.16	1.50	9.71	265.0	-1.91
MW-3	2/8/2016	6.70	86.6	9.56	1.50	10.66	235.0	0.28
MW-3	5/26/2016	6.75	78.6	9.94	2.50	9.89	296.0	0.81
MW-3	8/22/2016	6.65	82.4	9.78	2.50	10.30	287.0	0.33
MW-3	12/5/2016	6.98	81.3	9.32	1.00	10.35	309.0	0.19
MW-3	2/22/2017	6.33	88.5	9.28	2.50	9.44	323.8	0.24
MW-3	5/30/2017	6.88	76.2	10.04	1.75	10.07	359.0	0.74
MW-3	8/21/2017	7.06	76.4	9.92	4.00	9.37	330.0	0.19
MW-3	11/27/2017	6.46	81.8	9.71	2.00	10.15	237.1	0.21
MW-3	3/2/2018	5.98	85.0	9.64	1.50	10.29	222.9	0.49
MW-3	5/17/2018	6.59	75.3	10.04	1.20	9.60	221.9	0.72
MW-3	11/21/2018	6.76	81.5	9.61	2.50	9.98	425.1	1.22
MW-3	5/24/2019	6.34	89.1	9.80	2.00	10.03	332.3	0.27

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-3	10/31/2019	6.86	86.8	9.75	2.5	9.74	269.5	0.2
MW-3	6/3/2020	6.55	80.6	9.90	2	10.13	420	0.18
MW-3	11/19/2020	6.18	78.0	9.40	3.00	10.38	395.0	0.57
MW-3	5/11/2021	6.22	78.7	9.52	2.50	9.67	301.4	0.48
MW-3	11/8/2021	6.39	77.3	9.49	2.25	9.72	334.3	0.38
MW-3	5/25/2022	5.97	68.5	9.162	2	9.5	374.9	1.2
MW-3	12/6/2022	6.38	73.1	9.465	2.5	10.09	113.6	4.89
MW-4	6/22/1988	6.64	140.0	11.00				
MW-4	9/22/1988	6.33	172.0	9.50				
MW-4	12/9/1988	6.41	200.0	9.50				
MW-4	3/14/1989	6.27	180.0	9.00				
MW-4	5/8/1989		190.0					
MW-4	9/22/1989	6.62	170.0	11.50				
MW-4	12/18/1989	6.00	165.0	8.90				
MW-4	3/16/1990	6.36	160.0	10.00				
MW-4	5/31/1990	6.19	180.0	11.00				
MW-4	3/20/1991	6.62	160.0	10.00	30.00			
MW-4	6/14/1991	6.55	180.0	10.40	27.80			
MW-4	9/24/1991	6.34	167.0	10.90	25.20			
MW-4	12/18/1991	6.20	172.0	10.00	24.30			
MW-4	3/26/1992	6.17	151.0	9.80	24.78			
MW-4	9/14/1992	6.20	156.0	10.50	24.00			
MW-4	12/18/1992	6.60	176.0	9.60	35.10			
MW-4	3/22/1993	5.76	160.0	10.30	24.00			
MW-4	6/15/1993	5.68	170.0	11.00	25.00			
MW-4	9/15/1993	6.09	170.0	11.60	25.00			
MW-4	12/9/1993	7.18	186.0	9.20	24.60			
MW-4	3/11/1994	6.44	176.0	9.80	24.00			
MW-4	6/22/1994	6.45	156.0	10.60	24.00			
MW-4	8/17/1994	6.57	158.0	13.10	23.41			
MW-4	12/13/1994	7.13	153.0	10.10	23.25			
MW-4	2/23/1995	7.38	135.0	10.40	24.60			
MW-4	5/23/1995	6.61	185.0	10.60	25.30			
MW-4	9/7/1995	7.52	150.0	11.10	24.00			
MW-4	12/15/1995	6.69	158.0	9.00	24.40			
MW-4	3/12/1996	7.66	165.0	10.30	28.50			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-4	5/22/1996	6.56	150.0	9.60	27.90			
MW-4	7/24/1996	6.28	130.0	12.70	29.00			
MW-4	11/5/1996	6.79	116.0	10.70	25.00			
MW-4	2/12/1997	6.63	110.0	10.10	28.00			
MW-4	5/14/1997	6.70	118.0	10.80	37.92			
MW-4	8/5/1997	6.60	103.0	11.40	27.00			
MW-4	12/1/1997	6.65	92.0	10.20	25.00			
MW-4	3/2/1998	6.66	100.0	9.90	26.00			
MW-4	4/29/1998	6.83	115.0	10.40	25.80			
MW-4	8/20/1998	6.75	110.0	10.90	25.00			
MW-4	10/9/1998	7.10	110.0	10.00	33.00			
MW-4	12/2/1998	6.60	120.0	10.10	25.00			
MW-4	12/2/1998	6.60	120.0	10.10	25.00			
MW-4	3/5/1999	7.37	120.0	9.30	26.90			
MW-4	6/10/1999	6.59	115.0	12.30	27.00			
MW-4	8/13/1999	6.16	110.0	12.30	27.00			
MW-5D	6/23/1988	6.40	175.0	10.00				
MW-5D	9/26/1988	6.25	183.0	10.00				
MW-5D	12/8/1988		220.0	10.00				
MW-5D	12/20/1988	6.71	210.0	8.50				
MW-5D	3/16/1989	6.35	205.0	9.50				
MW-5D	5/4/1989		210.0					
MW-5D	9/22/1989	6.67	180.0	10.50				
MW-5D	12/18/1989	6.00	170.0	9.20				
MW-5D	3/16/1990	6.43	190.0	10.00				
MW-5D	5/31/1990	6.18	205.0	11.00				
MW-5D	3/20/1991	6.58	180.0	10.00	14.00			
MW-5D	5/23/1991	6.83	190.0	10.20	10.60			
MW-5D	8/21/1991	6.03	201.0	12.60	7.71			
MW-5D	12/18/1991	6.13	169.0	10.00	6.00			
MW-5D	3/26/1992	5.98	159.0	9.30	6.45			
MW-5D	9/14/1992	6.05	170.0	10.40	5.50			
MW-5D	12/18/1992	6.25	192.0	9.20	5.10			
MW-5D	3/22/1993	5.97	175.0	10.20	5.75			
MW-5D	6/15/1993	5.62	180.0	10.80	6.60			
MW-5D	9/15/1993	6.64	180.0	11.50	7.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-5D	12/9/1993	7.04	205.0	10.00	5.80			
MW-5D	3/11/1994	6.51	193.0	10.20	5.60			
MW-5D	6/22/1994	6.29	178.0	11.20	6.00			
MW-5D	8/17/1994	6.30	174.0	11.80	5.10			
MW-5D	12/13/1994	7.02	162.0	10.50	4.95			
MW-5D	2/23/1995	7.25	143.0	10.70	6.31			
MW-5D	5/23/1995	6.32	190.0	12.90	7.00			
MW-5D	5/22/1996	6.52	165.0	9.80	9.90			
MW-5D	7/25/1996	6.42	150.0	12.70	10.00			
MW-5D	11/5/1996	6.61	116.0	10.60	6.00			
MW-5D	2/18/1997	6.71	133.0	10.20	9.80			
MW-5D	5/14/1997	6.70	133.0	11.90	17.05			
MW-5D	8/5/1997	6.51	107.0	11.40	8.70			
MW-5D	12/1/1997	6.58	91.0	10.50	6.75			
MW-5D	3/2/1998	6.61	105.0	9.70	12.00			
MW-5D	4/29/1998	6.82	115.0	10.40	10.00			
MW-5D	8/13/1998	6.70	110.0	11.10	6.50			
MW-5D	12/3/1998	6.46	110.0	10.10	8.00			
MW-5D	3/5/1999	6.49	48.0	9.60	8.70			
MW-5D	6/8/1999	6.83	125.0	10.20	9.00			
MW-5D	8/16/1999	6.90	110.0	11.20	8.00			
MW-6	6/16/1988	6.67	80.0	10.00				
MW-6	9/20/1988	6.60	79.0	10.00				
MW-6	12/2/1988	6.63	74.0	10.00				
MW-6	3/13/1989	6.32	74.0	10.00				
MW-6	5/9/1989		69.0					
MW-6	9/21/1989	6.88	70.0	13.00				
MW-6	12/15/1989	6.30	68.0	9.10				
MW-6	3/15/1990	6.41	66.0	9.90				
MW-6	5/25/1990	6.39	73.0	11.50				
MW-6	12/18/1990	7.53	73.0	11.00	15.25			
MW-6	3/18/1991	6.92	71.0	11.00	18.00			
MW-6	5/10/1991	6.55	75.0	11.50	21.00			
MW-6	8/9/1991	6.32	92.0	14.80	20.00			
MW-6	12/19/1991	6.31	93.0	11.20	12.00			
MW-6	3/25/1992	6.37	85.0	11.00	12.93			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-6	9/9/1992	6.47	87.0	11.60	11.34			
MW-6	12/18/1992	6.60	84.0	9.40	11.10			
MW-6	3/16/1993	6.20	95.0	9.80	12.00			
MW-6A	8/30/1993	6.63	85.0	11.30	14.00			
MW-6A	12/15/1993	6.66	95.0	10.70	11.45			
MW-6A	3/11/1994	6.72	92.0	10.50	11.40			
MW-6A	6/21/1994	6.06	84.0	13.40	14.00			
MW-6A	8/23/1994	7.39	88.6	11.40	16.80			
MW-6A	12/14/1994	7.55	83.0	10.70	10.40			
MW-6A	2/24/1995	7.43	78.0	10.60	12.40			
MW-6A	5/24/1995	7.51	91.0	12.20	13.50			
MW-6A	9/5/1995	7.50	85.0	13.50	15.00			
MW-6A	12/11/1995	8.35	90.0	11.00	12.00			
MW-6A	3/14/1996	7.60	82.0	9.90	18.00			
MW-6A	5/20/1996	6.84	83.0	11.60	17.10			
MW-6A	7/26/1996	6.13	83.0	11.70	20.00			
MW-6A	11/4/1996	6.71	88.0	10.30	17.00			
MW-6A	2/12/1997	6.88	73.0	10.00	18.00			
MW-6A	5/13/1997	6.86	75.0	12.10	29.50			
MW-6A	7/31/1997	6.73	78.0	11.30	15.50			
MW-6A	11/25/1997	7.28	76.0	9.80	21.50			
MW-6A	2/25/1998	6.96	73.0	8.80	18.80			
MW-6A	4/28/1998	7.03	78.0	10.50	18.81			
MW-6A	8/20/1998	6.78	76.0	10.80	25.00			
MW-6A	12/1/1998	7.28	76.0	10.10	10.20			
MW-6A	3/3/1999	6.86	61.0	9.50	15.80			
MW-6A	6/9/1999	6.84	80.0	10.70	16.00			
MW-6A	8/13/1999	6.57	81.0	12.30	15.00			
MW-6A	11/8/1999	7.20	90.0	10.10	12.50			
MW-6A	3/2/2000	6.74	69.0	11.80	17.00			
MW-6A	5/15/2000		75.0	11.50	18.60			
MW-6A	8/28/2000	6.79	82.0	10.30	14.00			
MW-6A	11/21/2000	6.92	80.0	9.40	13.00			
MW-6A	2/9/2001	6.83	74.0	10.30	13.00			
MW-6A	5/24/2001	6.85	75.0	10.60	13.00			
MW-6A	8/10/2001	6.80	74.0	11.80	12.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-6A	12/5/2001	6.78	77.0	9.40	12.00			
MW-6A	3/6/2002	6.82	82.0	9.30	14.00			
MW-6A	5/10/2002	6.62	93.0	10.10	18.00			
MW-6A	8/27/2002	6.69	86.0	10.80	13+			
MW-6A	11/19/2002	6.66	82.0	10.20	15.00			
MW-6A	2/11/2003	6.72	89.0	10.30	15.00			
MW-6A	5/14/2003	6.70	84.0	10.40	17.00			
MW-6A	8/6/2003	6.31	82.0	11.40	24.60			
MW-6A	11/7/2003	6.71	84.0	10.00	11.00			
MW-6A	2/19/2004	6.71	93.0	9.80	21+			
MW-6A	5/17/2004	6.60	89.0	10.60	44.00			
MW-6A	9/1/2004	6.62	93.0	11.00				
MW-6A	11/10/2004	6.82	94.0	10.60	18.00			
MW-6A	2/17/2005	6.65	100.0	10.70	14.00			
MW-6A	5/17/2005	6.20	87.0	11.20	30.00			
MW-6A	8/15/2005	6.78	92.0	12.40	14.20			
MW-6A	12/2/2005	6.46	85.0	9.80	12.00			
MW-6A	2/9/2006	6.59	90.0	10.00	29+			
MW-6A	5/16/2006	6.58	88.0	10.80	15+			
MW-6A	8/17/2006	6.49	86.0	11.60	17.6+			
MW-6A	11/30/2006	6.23	79.0	10.30	14.20			
MW-6A	2/13/2007	6.57	82.0	10.30	16+			
MW-6A	5/15/2007	6.54	86.0	12.00	22+			
MW-6A	8/20/2007	6.79	89.0	11.20	18+			
MW-6A	11/29/2007	6.40	82.0	10.10	13.20			
MW-6A	2/22/2008	6.76	79.0	10.90	17.00			
MW-6A	5/28/2008	6.60	79.0	10.30	18.00			
MW-6A	8/18/2008	6.56	84.0	11.10	16.50			
MW-6A	11/26/2008	6.37	88.0	10.20	12+			
MW-6A	2/17/2009	6.64	85.0	10.20	15.20			
MW-6A	5/11/2009	6.47	81.0	11.00	15.60			
MW-6A	8/28/2009	6.36	88.0	11.30				
MW-6A	11/10/2009	6.40	82.0	10.50				
MW-6A	11/10/2009				11.50			
MW-6A	2/26/2010	6.35	78.0	10.50				
MW-6A	2/26/2010				13.50			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-6A	5/12/2010	6.34	74.0	10.40				
MW-6A	5/12/2010				16.00			
MW-6A	8/17/2010	6.44	77.0	10.80				
MW-6A	8/17/2010				17.40			
MW-6A	11/4/2010	6.67	92.0	10.50	12.30			
MW-6A	2/17/2011	6.52	88.0	9.20	22.00			
MW-6A	5/26/2011	6.23	82.0	9.70	17.50			
MW-6A	8/22/2011	6.35	87.0	10.60	15.00			
MW-6A	12/12/2011	6.43	80.0	9.60	16.00			
MW-6A	2/29/2012	6.64	79.0	9.80	13.80			
MW-6A	5/15/2012	6.35	76.0	9.90	22.00			
MW-6A	8/27/2012	6.25	80.0	10.40	15.00			
MW-6A	11/26/2012	6.25	79.0	9.40	17.00			
MW-6A	2/22/2013	6.25	74.0	9.50	14.20			
MW-6A	6/11/2013	6.33	76.0	10.10	15.00			
MW-6A	6/11/2013	6.55	80.0	10.80	18.00			
MW-6A	11/4/2013	6.74	86.0	10.50	19.80			
MW-6A	2/10/2014	6.30	76.0	9.80	12.50			
MW-6A	5/19/2014	6.70	80.0	10.50	19.60			
MW-6A	8/11/2014	6.31	82.0	13.00	14.50			
MW-6A	12/1/2014	6.76	75.0	10.20	14.50			
MW-6A	3/3/2015	6.74	78.0	10.10	17.00			
MW-6A	5/18/2015	6.77	77.0	11.00	14.50			
MW-6A	8/11/2015	6.67	86.3	11.35	1.25	8.93	298.0	
MW-6A	12/1/2015	6.61	90.8	10.14	2.00	8.72	272.0	-1.63
MW-6A	2/9/2016	6.73	85.6	10.22	1.50	8.53	241.0	0.33
MW-6A	5/26/2016	6.74	88.6	11.18	2.75	9.34	279.0	0.25
MW-6A	8/22/2016	6.73	94.5	11.15	2.25	9.41	256.0	0.36
MW-6A	12/9/2016	6.24	83.7	9.78	1.50	9.54	493.0	0.46
MW-6A	2/22/2017	6.78	80.9		1.50	8.76	272.1	0.17
MW-6A	5/30/2017	6.81	82.4	10.42	1.75	8.14	344.0	0.83
MW-6A	8/21/2017	6.87	85.9	11.56	1.00	8.67	315.0	0.16
MW-6A	11/21/2017	6.48	87.8	10.45		9.43	289.7	0.66
MW-6A	2/12/2018	6.66	80.2	9.83	2.50	9.10	231.6	0.26
MW-6A	5/17/2018	6.59	80.4	10.30	3.50	8.88	208.0	0.58
MW-6A	11/21/2018	6.51	84.2	10.45	1.80	8.99	289.8	0.25

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction- Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-6A	5/24/2019	6.40	76.1	10.50	1.80	8.36	355.2	0.61
MW-6A	10/31/2019	6.69	87.3	10.42	1	7.85	230.5	0.24
MW-6A	6/3/2020	6.48	91	10.52	2	8.35	384	0.14
MW-6A	11/19/2020	6.34	84.7	10.74	1.50	9.62	438.5	0.56
MW-6A	5/11/2021	6.35	79.5	10.59	2.50	8.85	277.8	0.31
MW-6A	11/8/2021	6.42	60	11.34	1.75		314.6	0.36
MW-6A	5/25/2022	6.1	78.3	10.567	3.75	8.72	489.1	0.89
MW-6A	12/6/2022	6.41	73.9	9.949	1.5	9.14	123.3	0.42
MW-7	6/16/1988	6.75	450.0	11.00				
MW-8	6/21/1988	6.71	800.0	12.00				
MW-8	9/27/1988	6.40	840.0	10.00				
MW-8	11/30/1988	6.97	1,200.0	10.00				
MW-8	3/9/1989	6.04	690.0	10.50				
MW-8	5/3/1989	6.42	610.0	9.00				
MW-8	9/26/1989	6.37	865.0	12.00				
MW-8	12/18/1989	6.29	690.0	11.00				
MW-8	3/16/1990	6.59	350.0	8.50				
MW-8	6/15/1990	6.32	650.0	11.50				
MW-8	12/17/1990	6.74	740.0	11.50	7.00			
MW-8	3/18/1991	6.68	630.0	11.50	10.00			
MW-8	5/23/1991	6.43	930.0	11.40	10.40			
MW-8	8/14/1991	6.46	882.0	12.20	7.00			
MW-8	12/19/1991	6.11	472.0	10.40	5.40			
MW-8	3/26/1992	6.41	556.0	10.50	5.67			
MW-8	9/10/1992	6.39	570.0	11.20	4.50			
MW-8	12/16/1992	6.91	497.0	10.80	6.60			
MW-8	3/23/1993	6.53	480.0	10.80	5.00			
MW-8	6/14/1993	6.50	400.0	13.30	5.95			
MW-8	9/14/1993	6.05	460.0	11.70	6.00			
MW-8	12/14/1993	6.68	735.0	10.60	4.80			
MW-8	12/14/1993	6.68	735.0	10.60	4.80			
MW-8	3/10/1994	6.44	437.0	11.10	5.10			
MW-8	3/10/1994	6.44	437.0	11.10	5.10			
MW-8	6/22/1994	6.47	358.0	12.00	5.10			
MW-8	8/16/1994	6.40	451.0	13.10	4.20			
MW-8	12/13/1994	6.52	444.0	11.50	4.56			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-8	2/23/1995	7.27	207.0	11.50	6.00			
MW-8	5/22/1995	6.92	400.0	12.80	6.00			
MW-8	9/7/1995	6.68	630.0	11.90	5.00			
MW-8	12/13/1995	7.02	301.0	11.00	5.70			
MW-8	3/12/1996	7.30	160.0	10.90	8.40			
MW-8	5/22/1996	6.70	490.0	10.80	9.00			
MW-8	7/26/1996	6.56	899.0	12.60	7.00			
MW-8	11/1/1996	6.44	539.0	11.20	9.00			
MW-8	2/18/1997	7.07	270.0	11.40	8.16			
MW-8	5/16/1997	6.86	410.0	12.10	13.00			
MW-8	8/7/1997	6.74	581.0	12.50	7.20			
MW-8	11/21/1997	6.80	414.0	10.50	10.00			
MW-8	2/27/1998	6.56	295.0	10.50	8.00			
MW-8	4/30/1998	7.00	300.0	11.70	6.30			
MW-8	4/30/1998	7.00	300.0	11.70	6.30			
MW-8	8/21/1998	6.53	300.0	11.50	7.00			
MW-8	12/3/1998	6.49	200.0	10.80	8.00			
MW-9	11/10/1999	5.76	106.0	10.20	10.00			
MW-9	3/3/2000	6.68	95.0	9.40	15.00			
MW-9	5/17/2000	6.71	170.0	10.20	15.00			
MW-9	8/28/2000	6.69	107.0	11.00	9.10			
MW-9	11/22/2000	6.58	76.0	9.80	9.00			
MW-9	2/13/2001	6.82	70.0	9.80	7.80			
MW-9	5/24/2001	6.41	100.0	10.90	7.00			
MW-9	8/9/2001	6.64	100.0	11.90	9.00			
MW-9	12/5/2001	6.63	150.0	10.10	12.00			
MW-9	3/6/2002	6.74	90.0	8.10	10.00			
MW-9	5/13/2002	6.65	92.0	7.90	9.00			
MW-9	8/27/2002	6.36	120.0	11.90	8.50			
MW-9	11/14/2002	6.30	84.0	10.50	19.00			
MW-9	2/10/2003	6.58	150.0	10.40	10.00			
MW-9	4/8/2003	6.20	91.0	9.80	8.80			
MW-9	5/13/2003	6.60	80.0	8.70	10.00			
MW-9	8/6/2003	6.12	135.0	11.40	8.30			
MW-9	11/6/2003	6.54	90.0	10.00	8.00			
MW-9	2/20/2004	6.67	115.0	10.40	12+			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-9	5/14/2004	6.41	185.0	10.60	9.50			
MW-9	8/31/2004	6.34	125.0	10.90	16.00			
MW-9	11/15/2004	6.42	120.0	10.80	8.00			
MW-9	2/17/2005	6.62	95.0	10.30	13.00			
MW-9	5/18/2005	6.60	105.0	9.90	12.00			
MW-9	8/16/2005	6.57	115.0	11.30	10.00			
MW-9	12/2/2005	6.24	97.0	10.20	8.00			
MW-9	2/10/2006	6.67	63.0	9.70	16.20			
MW-9	5/15/2006	6.40	300.0	11.40	12.00			
MW-9	8/16/2006	6.20	190.0	12.10	13.40			
MW-9	12/4/2006	6.30	100.0	11.10	10+			
MW-9	2/13/2007	6.14	63.0	8.80	14.00			
MW-9	5/16/2007	6.16	245.0	9.80	15.40			
MW-9	8/17/2007	6.17	140.0	11.60	8.70			
MW-9	11/28/2007	6.10	110.0	10.70	7.50			
MW-9	2/26/2008	6.11	85.0	9.50	14+			
MW-9	5/22/2008	6.00	140.0	9.20	9.00			
MW-9	8/19/2008	6.09	100.0	11.10	8.40			
MW-9	11/26/2008	6.29	105.0	10.30	10.00			
MW-9	2/10/2009	6.32	54.0	8.80	11.00			
MW-9	5/11/2009	6.26	65.0	7.70	8.70			
MW-9	8/27/2009	5.97	130.0	10.60				
MW-9	11/23/2009	6.27	125.0	10.20				
MW-9	11/23/2009				6.50			
MW-9	2/25/2010	5.94	70.0	10.00				
MW-9	2/25/2010				10.00			
MW-9	5/6/2010	5.86	115.0	9.80				
MW-9	5/6/2010				7.00			
MW-9	8/24/2010	6.33	115.0	10.90				
MW-9	8/24/2010				7.00			
MW-9	11/2/2010	6.22	100.0	10.20	10.00			
MW-9	2/18/2011	6.20	58.0	7.50	12.00			
MW-9	5/27/2011	6.48	94.0	9.40	13.40			
MW-9	8/24/2011	6.19	270.0	10.80	8.70			
MW-9	12/16/2011	6.06	135.0	10.40	7.00			
MW-9	2/17/2012	6.28	78.0	9.20	8.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-9	5/15/2012	6.06	65.0	7.60	9.00			
MW-9	8/24/2012	5.92	180.0	10.00	8.30			
MW-9	11/6/2012	5.97	80.0	9.70	12.00			
MW-9	2/21/2013	5.90	70.0	8.40	8.20			
MW-9	6/4/2013	6.00	100.0	9.20	11.20			
MW-9	8/13/2013	6.19	92.0	10.20	7.00			
MW-9	11/14/2013	5.92	83.0	9.80	6.60			
MW-9	2/18/2014	5.84	85.0	9.80	9.20			
MW-9	5/7/2014	6.30	67.0	8.70	10.50			
MW-9	8/12/2014	6.27	200.0	11.50	8.50			
MW-9	12/1/2014	6.36	80.0	10.10	9.00			
MW-9	3/3/2015	6.33	70.0	8.60	10.00			
MW-9	5/18/2015	6.25	105.0	11.00	8.10			
MW-9	8/11/2015	6.27	80.6	11.32	1.50	1.05	340.0	
MW-9	11/25/2015	6.19	83.0	10.03	1.25	6.21	365.0	1.60
MW-9	2/9/2016	6.56	46.4	8.62	2.00	10.04	269.0	6.06
MW-9	5/27/2016	6.45	132.5	10.27	2.75	3.12	364.0	0.46
MW-9	8/18/2016	6.14	118.4	10.76	7.00	0.31	273.1	0.83
MW-9	12/9/2016	6.25	94.2	8.22	2.50	3.94	458.0	0.69
MW-9	2/17/2017	6.32	70.4	10.61	2.60	4.08	300.0	0.47
MW-9	5/26/2017	6.22	180.0	9.17	3.00	7.75	317.0	0.36
MW-9	8/23/2017	6.43	158.7	10.75	3.00	1.27	307.0	0.17
MW-9	11/21/2017	6.00	109.3	10.16	2.50	3.78	246.2	0.45
MW-9	2/28/2018	6.01	48.5	8.32	2.75	8.96	267.5	5.00
MW-9	5/17/2018	5.80	152.9	9.40	1.90	5.27	342.7	0.39
MW-9	11/21/2018	6.23	67.0	9.96	3.20	0.59	241.4	0.54
MW-9	5/24/2019	6.23	98.4	9.24	2.75	1.53	172.8	0.58
MW-9	10/31/2019	6.59	71.1	9.91	4.90	0.38	100.1	0.25
MW-9	6/3/2020	5.95	149.1	9.69	2.80	4.94	235.7	0.50
MW-9	11/19/2020	5.66	119.3	10.04	3.10	0.69	267.2	0.29
MW-9	5/11/2021	5.84	129.0	9.71	2.25	4.97	416.9	0.52
MW-9	11/8/2021	5.93	62.4	9.88	2.75	1.1	280.5	0.62
MW-9	5/25/2022	5.79	66.4	9.601	2.5	7.24	191.4	0.36
MW-9	12/6/2022	6.15	76.8	9.307	3	0.61	89.5	0.28
MW-10	11/10/1999	5.35	133.0	10.60	12.00			
MW-10	3/3/2000	6.44	235.0	10.50	16.00			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-10	5/16/2000	6.68	250.0	10.50	15.00			
MW-10	8/28/2000	6.75	125.0	10.80	11.10			
MW-10	11/22/2000	6.26	108.0	10.60	10.40			
MW-10	2/9/2001	6.39	96.0	9.90	6.20			
MW-10	5/24/2001	6.52	130.0	11.20	8.00			
MW-10	8/9/2001	6.50	100.0	11.50	16.00			
MW-10	12/4/2001	6.27	145.0	10.00	8.00			
MW-10	3/6/2002	6.32	215.0	9.90	12.00			
MW-10	5/10/2002	6.51	250.0	10.70	15.00			
MW-10	8/27/2002	6.39	115.0	10.60	9+			
MW-10	11/14/2002	6.24	140.0	10.70	8.00			
MW-10	2/11/2003	6.10	200.0	10.30	11.00			
MW-10	5/13/2003	6.27	200.0	10.50	10.00			
MW-10	8/5/2003	5.96	130.0	11.50	10.00			
MW-10	11/7/2003	6.27	110.0	10.30	10.00			
MW-10	2/19/2004	6.27	200.0	10.70	12.80			
MW-10	5/17/2004	6.32	145.0	10.50	9+			
MW-10	8/31/2004	6.41	130.0	10.50	20.00			
MW-10	11/10/2004	6.32	150.0	10.40	10.00			
MW-10	2/17/2005	6.38	205.0	9.90	20.00			
MW-10	5/18/2005	6.34	160.0	10.50	10.00			
MW-10	8/25/2005	6.24	150.0	10.90	11.00			
MW-10	12/1/2005	6.16	145.0	10.30	8.00			
MW-10	2/9/2006	6.51	350.0	10.90	10+			
MW-10	5/15/2006	6.61	220.0	12.30	14.30			
MW-10	8/16/2006	6.42	195.0	10.80	10+			
MW-10	11/30/2006	6.28	235.0	10.60	9+			
MW-10	2/13/2007	6.38	300.0	10.80	14+			
MW-10	5/15/2007	6.45	300.0	12.10	12+			
MW-10	8/22/2007	6.16	185.0	11.20	17.80			
MW-10	11/28/2007	6.15	150.0	10.90	9.00			
MW-10	2/22/2008	6.23	210.0	10.80	10.00			
MW-10	5/27/2008	6.50	170.0	10.80	9.50			
MW-10	8/18/2008	6.23	150.0	11.00	12.00			
MW-10	11/25/2008	5.95	175.0	10.20	11+			
MW-10	2/10/2009	6.31	275.0	10.60	10.50			

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-10	5/5/2009	6.56	225.0	10.70	10.70			
MW-10	8/25/2009	6.10	170.0	10.70				
MW-10	11/9/2009	6.08	140.0	10.70				
MW-10	11/9/2009				58.50			
MW-10	2/26/2010	6.03	140.0	10.50				
MW-10	2/26/2010				7.00			
MW-10	5/6/2010	6.10	130.0	10.30				
MW-10	5/6/2010				11.50			
MW-10	8/17/2010	6.31	160.0	11.30				
MW-10	8/17/2010				9.60			
MW-10	11/4/2010	6.30	140.0	10.50	10.00			
MW-10	2/24/2011	6.61	315.0	10.30	11.50			
MW-10	5/26/2011	6.31	260.0	10.40	12.50			
MW-10	8/22/2011	6.25	250.0	10.70	9.00			
MW-10	11/28/2011	6.25	170.0	10.20	9.20			
MW-10	2/17/2012	6.36	195.0	10.40	9.00			
MW-10	5/16/2012	6.51	265.0	10.70	16.00			
MW-10	8/27/2012	6.64	155.0	10.70	10.50			
MW-10	11/26/2012	6.15	130.0	9.70				
MW-10	2/25/2013	6.13	150.0	9.70	13.50			
MW-10	6/4/2013	6.38	170.0	9.80	10.50			
MW-10	8/15/2013	6.40	120.0	9.90	9.30			
MW-10	11/8/2013	6.02	100.0	9.80	8.20			
MW-10	2/19/2014	6.01	130.0	9.70	9.00			
MW-10	5/19/2014	6.60	230.0	10.80	12.20			
MW-10	8/12/2014	6.48	200.0	11.70	10.60			
MW-10	12/3/2014	6.40	140.0	9.90	12.00			
MW-10	3/3/2015	6.49	170.0	10.40	10.00			
MW-10	5/11/2015	6.55	150.0	10.60	10.00			
MW-10	8/4/2015	6.54	119.2	11.19		8.04	276.0	
MW-10	12/1/2015	6.18	183.5	10.89	1.50	6.69	280.0	-1.54
MW-10	2/8/2016	6.33	314.4	10.83	2.00	8.06	240.0	0.25
MW-10	5/27/2016	6.64	214.1	10.78	2.00	7.94	339.0	0.53
MW-10	8/19/2016	6.50	156.6	11.84	2.50	7.65	274.0	1.12
MW-10	12/5/2016	6.51	133.3	10.61	2.25	7.96	338.0	0.49
MW-10	2/17/2017	6.18	208.7	10.55	2.50	7.09	287.2	0.18

Enumclaw Closed Landfill
Historical Groundwater Field Parameters
1985 through 2022

Groundwater - Field Parameters		pH	Specific Conductance	Temperature	Purge Volume	Dissolved Oxygen	Oxidation- Reduction Potential (ORP)	Turbidity
Well ID	Sample Date	(std. Units)	(µmhos/cm)	(°C)	(gallons)	(mg/L)	(mV)	(NTU)
MW-10	5/26/2017	6.43	248.4	10.89	1.50	8.55	369.3	0.95
MW-10	8/23/2017	6.81	142.1	11.05	3.45	7.62	309.0	0.21
MW-10	11/21/2017	6.17	145.3	10.54	2.50	7.56	284.0	0.54
MW-10	2/28/2018	6.28	244.6	10.47	1.75	7.90	258.9	0.33
MW-10	5/17/2018	6.43	211.9	10.65	1.50	8.32	358.1	0.42
MW-10	11/21/2018	6.15	124.5	10.47	2.10	7.56	292.0	0.23
MW-10	5/24/2019	6.39	102.7	10.45	2.00	8.09	374.6	0.36
MW-10	10/31/2019	6.53	124.8	10.44	2.5	7.66	259.7	0.19
MW-10	6/3/2020	6.22	170.9	11.13	1.5	8.49	275.2	0.37
MW-10	11/19/2020	6.11	144.1	10.68	2.00	7.41	469.6	0.47
MW-10	5/11/2021	6.46	198.0	10.46	3.50	8.35	279.1	0.76
MW-10	11/8/2021	6.09	97.6	11	3.25	6.71	35.2	0.25
MW-10	5/25/2022	6.25	246.4	10.175	3	8.35	369.6	1.1
MW-10	12/6/2022	6.12	143.5	10.2	1.5	6.64	142.2	0.32

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5/5/1987		0.74	99	0.12		< 5 U		56						13		< 0.05 U			< 0.01 U	
MW-1	8/12/1987	355	0.31	42	< 0.01 U	746	< 5 U		10.8						< 2 U		0.15			< 0.01 U	
MW-1	11/3/1987	220	0.23	32	0.02	570	< 5 U		2.3						< 2 U		< 0.05 U			< 0.01 U	
MW-1	2/19/1988	298	0.24	37	0.06	650	< 5 U		5						< 2 U		0.1			< 0.01 U	
MW-1	6/15/1988		1.3	98	< 0.2	1500	2		27			70			< 2	< 0.005	< 0.2			< 0.005	0.12
MW-1	9/14/1988		0.33	42	< 0.2	510	4		27	400	13	24			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-1	9/26/1988		< 0.05	2	1.7	150	5		< 1	100	3	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-1	11/30/1988		0.53	75	< 0.2	1300	2		18	820	28	100			< 2	< 0.005	< 0.2			< 0.005	0.14
MW-1	3/9/1989		7	150	< 0.2	2300	3		47	1500	51	110			< 2	0.008	< 0.2			0.008	0.22
MW-1	5/1/1989		6.1	63	< 0.2	1500	3		39	970	38	56			< 2	< 0.005	0.7			< 0.005	0.14
MW-1	9/21/1989		1.4	14	< 0.2	550	4		5.9	380	5	< 10			< 2		< 0.2			0.006	0.04
MW-1	12/14/1989		0.65	12	< 0.2	350	4		1.6	250	3	< 10			< 2	< 0.005	0.5			< 0.005	0.02
MW-1	3/15/1990		1.8	14	< 0.2	560	5		9.2	380	10	< 10			< 2	< 0.005	0.3			< 0.005	0.02
MW-1	6/12/1990		3.1	12	< 0.01	430	9.3	380	8.4	400	16	< 10			< 2	< 0.01	0.11			< 0.01	< 0.02
MW-1	7/25/1990		3.6	2	< 0.01	620	17	420	12	440	3	44			< 2	< 0.01	0.03			0.02	< 0.02
MW-1	9/17/1990		2.2	14	< 0.01	540	7.8	360	13	390	10	11			< 2	< 0.01	0.06			< 0.01	< 0.02
MW-1	12/21/1990		0.07	< 1	< 0.01	1.6	< 1	4.8	3.8	4.6	< 1	< 10			< 2	< 0.01	< 0.01			< 0.01	0.03
MW-1	3/19/1991		0.15	6	< 0.01	250	5.7	140	22	160	10	< 10			< 2	< 0.01	0.06			0.01	< 0.02
MW-1	6/24/1991		0.25	4.9	< 0.01	130	11	190	44	210	4	11		< 1		< 0.01	0.08			< 0.01	< 0.02
MW-1	9/23/1991		2	9.2	< 0.01	460	10	310	26	310	5	26		< 1		< 0.01	0.08			< 0.01	< 0.02
MW-1	12/18/1991		0.58	3.6	< 0.01	240	12	110	2.3	130	2	< 10		< 1		< 0.01	0.07			< 0.01	< 0.02
MW-1	3/24/1992		0.68	7.1	0.035	350	3.3	200	6.5	200	1	< 10		< 1		< 0.01	0.07			< 0.01	< 0.02
MW-1	6/9/1992		0.482	7.86	< 0.1 U	297	8.45	197.5	1.15	210	3.2	6.03		< 1 U		< 0.02 U	< 1 U			< 0.01 U	0.013
MW-1	9/8/1992		0.417	5.61	< 0.1 U	238	6.31 B	2.5	1.43	150	156	< 5 U		6 J		< 0.02 U	< 1 U			< 0.01 U	0.13
MW-1	12/18/1992		0.31	3.4	< 0.1 U	244	6 B	133	< 1 U	151	< 1 UJ	7.9		< 2 U		< 0.02 U	< 1 U			< 0.01 U	< 0.03
MW-1	3/19/1993		0.35	5.5	< 0.1 U	225	4.5	144	< 1 U	162	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U	96.6		< 0.01 U	1
MW-1	6/11/1993		0.33	6.4	< 0.1 U	245	6.7	156	< 1 U	149	< 1 UJ	< 5 U		13		< 0.02 U	< 1 U			< 0.01 U	0.021
MW-1	9/10/1993		0.309	8.9	< 0.1 U	251	6.5	135	< 1 U	182	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-1	12/10/1993		0.28	5.4	< 0.1 U	215	6.2	145	< 1 U	134	< 1 UJ	< 5 U		3		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-1	3/9/1994		0.24	4.9	< 0.1 U	216	6.5	120	< 1 U	124	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.11
MW-1	6/21/1994		0.311	5.5	0.44	243	6	130	< 1 UJ	120	2.4	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.44	< 0.01 U	< 0.02 U
MW-1	8/19/1994		0.288 B	5.3	0.13	209	5.6	139	1.5	125	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.13	< 0.01 U	< 0.02 U
MW-1	12/9/1994		0.3	4.7	0.163	258	5.5	131	< 1 UJ	150	< 1 U	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.163	< 0.01 U	< 0.02 U
MW-1	2/21/1995		0.18	3.5	< 0.1 U	227	6.3	144	< 1 UJ	150	< 1 UJ	9		< 1 UJ		< 0.02 U	< 1 U		0.088	0.01	< 0.02 U
MW-1	5/22/1995	150 B	0.79	8	0.07	300	16	200	2.2	200 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.08	0.01	0.03

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	9/1/1995	110 B	0.22	6	0.03	300	11	150	7.7	150	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.04	0.014	< 0.02 U
MW-1	12/13/1995	100 B	0.24	4	< 0.01 U	200	8	140	1.2	190	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	3/14/1996	78 B	0.1	4	< 0.01 U	180	11	160	2.1	180	1	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	5/21/1996	74 B	0.11	2	0.02	170	11	160	1.7	140	3	< 5 U	< 1 U	160 J		< 0.02 U	< 1 U		0.02	< 0.01 U	< 0.02 U
MW-1	7/26/1996	80 B	0.47	2	0.17 J	190	15	140	2.4	130	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.17	< 0.01 U	< 0.02 U
MW-1	11/4/1996	80 B	0.43	4	< 0.01 U	240	8	120	< 1 U	130	1 J	< 5 U	< 2 UM	2		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	2/14/1997	52 B	0.14	2	< 0.01 U	130	9	95	< 1 U	110	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	5/15/1997	57 B	0.14	2	< 0.01 U	140	6	85	1	91	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	8/4/1997	59 B	0.3	2	0.05 J	130	8	95	3.3	98	< 1 U	< 5 U	< 1 U	9		< 0.02 U	< 1 U		0.05	< 0.01 U	< 0.02 U
MW-1	11/25/1997	80 B	0.61	3	0.05 J	210	16	120	1.6	170	< 1 U	< 5 U	< 1 U	17		< 0.02 U	< 1 U		0.05	< 0.01 U	< 0.02 UO
MW-1	2/26/1998	70 B	0.67	3	0.04 J	170	14	120	< 1 U	130	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.04	< 0.01 U	< 0.02 UB
MW-1	4/29/1998	88 B	0.79	3	0.04 BJ	200	19	140	< 1 U	140	3	< 5 U	< 1 U	3		< 0.02 U	< 1 U		0.04 B	< 0.01 U	< 0.02 U
MW-1	8/19/1998	60 B	0.37	2	< 0.01 UB	150	7	100 B	1.5	100	< 1 U	< 5 U	< 1 U	2		< 0.02 U	< 1 U		< 0.01 UB	< 0.01 U	< 0.02 U
MW-1	12/3/1998	68 B	0.2	2	0.54	170	4	110 B	1.2	100	< 1 U	6	< 1 U	42		< 0.02 U	< 1 U		0.54	< 0.01 U	< 0.02 U
MW-1	3/3/1999	63 B	0.23	2	< 0.01 U	140	8	110	2.2	110	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	6/8/1999	57 B	0.42	2	< 0.01 UB	140	9	110 B	< 1 U	100	1 BJ	< 5 U	< 1 U	3		< 0.02 U	< 1 U		< 0.01 UB	< 0.01 U	< 0.02 U
MW-1	8/11/1999	84 B	0.82	5	0.62	220	22	160	< 1 UO	150	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.62	< 0.01 U	< 0.02 U
MW-1	11/9/1999	70 B	0.32	2	< 0.01 UB	170 B	8	94	< 1 U	99	4	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 UB	< 0.01 U	0.02 J
MW-1	3/2/2000	70 M	0.49	3	< 0.01 U	150	13	93	< 1.0 U	120	1. UB	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	5/12/2000	55 M	0.35	1.8	< 0.01 U	130	10.1	93	< 1.0 U	92	1 J	< 5 U	< 1 U	1		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-1	8/25/2000	90 M	0.94	4.9	0.14 J	260	26 M	150	1.1	170 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.14	< 0.01 U	< 0.02 U
MW-1	11/20/2000	62 M	0.31	2	< 0.01 U	150	7	100	< 1.0 U	120	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-1	2/8/2001	63 M	0.29	2	0.16 J	140	5	92	1	110	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.16	< 0.01 U	< 0.05 UM
MW-1	5/24/2001	61 M	0.24	2	0.18 BJ	140	4	84	< 1.0 U	94	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.18 B	< 0.01 U	< 0.05 UM
MW-1	8/9/2001	73 M	0.23	2	0.03 J	150	6	110	< 1.0 U	120 B	1 BJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.03	< 0.01 U	< 0.05 UM
MW-1	12/4/2001	78 M	0.17	2	0.58	160	5	110	< 1 U	120	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1 U		0.58	< 0.01 U	< 0.05 UM
MW-1	3/4/2002	68 M	0.16	2	0.02 J	140	6	110	< 1.0 U	97	1 J	< 5 U	< 1 U	4		< 0.02 U	< 1.0 U		0.02	< 0.01 U	< 0.05 UM
MW-1	5/13/2002	68 M	0.55	4	< 0.01 U	160	12	130	< 1.0 U	120	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-1	8/27/2002	56 M	0.34	6	0.09 J	140	12	96	< 1.0 U	130	< 1 U	< 5 U	< 1 U	0 P.CG		< 0.02 U	< 1.0 U		0.1	0.01 J	< 0.05 UM
MW-1	11/15/2002	72 M	0.27	2	0.02 J	130	5	89	1	100	1. U	5. U	< 1 U	0 P.CG		< 0.02 U	< 1.0 U		0.02	< 0.01 U	< 0.05 UM
MW-1	2/11/2003	99 M	0.22	2	0.11 J	160	4	130	< 1.0 U	140	< 1 U	< 5 U	< 1 U	4		< 0.02 U	< 1.0 U		0.11	< 0.01 U	< 0.05 UM
MW-1	5/13/2003	66 M	0.21	2	0.25 MJ	130	5	93	< 1.0 U	110	< 1 U	< 5 U	< 1 U	2		< 0.02 U	< 1.0 U		0.25 M	< 0.01 U	< 0.05 UM
MW-1	8/4/2003	71 M	0.29	8	0.10 MJ	170	8	120	< 1.0 U	110	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.10 M	< 0.01 U	< 0.05 UM
MW-1	11/7/2003	66 M	0.17	2	< 0.05 UM	130	6	83	< 1.0 U	83 M	< 1 U								< 0.05 UM	< 0.01 U	
MW-1	2/19/2004	86 M	0.21	2	< 0.05 UM	150	5	85	< 1.0 U	86 M	1 J										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

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Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5/13/2004	62 M	0.24	3	0.15 MJ	160	8	110	< 1.0 U	110 M	< 1 U										
MW-1	8/31/2004	70 M	0.3	2	< 0.05 UM	150	6	100	< 1.0 U	100 M	1 J										
MW-1	11/10/2004	84 M	< 0.05 UM	2	< 0.05 UM	180	5	87	< 1 U	87 M	< 1 U										
MW-1	2/16/2005	70 M	< 0.05 UM	2	< 0.05 UM	160	4	92	< 1.0 U	92 M	< 1 U										
MW-1	5/17/2005	58 M	0.35 M	3	0.05 MJ	140	5	80	< 1.0 U	80 M	< 1 U										
MW-1	8/16/2005	60 M	0.14 M	5	< 0.05 UM	150	5	100	< 1.0 U	100 M	< 1 U										
MW-1	12/2/2005	72 DB	0.14	2.1	< 0.05 U	150	5.5	82	< 1 U	84	2										
MW-1	2/8/2006	58 DB	0.17	3.2	< 0.05 U	140	8.5	20	< 1 U	20	2										
MW-1	5/16/2006	62 DB	0.35	3.1	0.079	180	12	98	< 1 U	98	< 2 U										
MW-1	8/16/2006	78 DB	0.21	5.1	0.057	220	16	140	< 1 U	140	< 2 U										
MW-1	12/1/2006	51 DB	0.16	1.7	< 0.05 U	120	5.4	69	< 1 U	69	< 2 U										
MW-1	12/1/2006	50 DB	0.16	1.6	< 0.05 U	120	5.7	82	< 1 U	82	< 2 U										
MW-1	2/12/2007	62 DB	0.24	2.9	< 0.05 U	160	9	110	< 1 U	110	< 2 U										
MW-1	5/14/2007	52 DB	0.22	1.7	< 0.05 U	140	7.3	82	< 1 U	84	2										
MW-1	8/20/2007	90 DB	0.49	4	< 0.05 U	270	17	140	< 1 U	140	< 2 U										
MW-1	11/26/2007	66 DB	0.15	1.7	< 0.05 U	160	5.3	47	< 1 U	47	< 2 U										
MW-1	2/14/2008	60 DB	0.12	1.4	< 0.05 U	140	4.5	72	< 1 U	73	< 2 U										
MW-1	5/27/2008	80 DB	0.34	4.1	0.067	200	9.8	120	< 1 U	120	2										
MW-1	8/19/2008	60 B	0.22	2.8	0.14	140	5.9	82	< 1 U	82	< 2 U										
MW-1	8/19/2008	60 B	0.22	2.9	0.15	130	5.8	86	1	86	< 2 U										
MW-1	11/25/2008	78 B	0.15	1.8	0.12	140	4.5	76	< 1 U	76	< 2 U										
MW-1	2/18/2009	64 D	0.2	3.1	< 0.05 U	150	6.7	120	< 1 U	120	< 2 U										
MW-1	6/8/2009	63.7	0.454	2.61	0.015 T	156	8.59	110	< 1 U	103	< 1 U										
MW-1	8/24/2009	73.3	0.443	4.03	0.039 T	181	10.3	136	1.4	123	< 1 U										
MW-1	11/23/2009	68.8	0.179	1.96	0.094	148	4.71	91	1.1	104 B	< 1 U										
MW-1	3/1/2010	112	0.191	2.31	0.0442	240	6.42	134	1.39	136	< 1 U										
MW-1	5/7/2010	73.4	0.166	2.29	0.0471	164	6	102	1.24	110	< 1 U										
MW-1	8/25/2010	67	0.249	2.62	0.015 T	156	6.92	104	< 1 U	107	< 1 U										
MW-1	11/8/2010	63.1	0.136	2.52	0.044	141	5.08	96	1.03	108	< 1 U										
MW-1	2/23/2011	43	0.116	2.15	< 0.01 U	101	5.89	67	< 1 U	68	< 1 U										
MW-1	5/26/2011	28	0.0824	2.28	0.687	85.3	4.84	61	1.17	66	1.1										
MW-1	8/22/2011	39.5	0.121	1.71	0.325	80.3	5.22	64	< 1 U	67	< 1 U										
MW-1	11/29/2011	41.1	0.0938	1.78	0.575	105	4.29	69	1.14	76	< 1 U										
MW-1	3/1/2012	45.6	0.0967	1.62	0.393	105	4.47	84	< 1 U	88	< 1 U										
MW-1	5/16/2012	38.1	0.0544	1.7	0.706	97.3	4.54	67.3	< 1 U	74	< 1 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	8/24/2012	48.1	0.16	1.71	0.308	108	5.86	78.8	< 1 U	79.9	< 1 U										
MW-1	11/16/2012	44.8	0.0522	1.65	0.419	107	5.77	81.5	< 1 U	80.4	< 1 U										
MW-1	2/21/2013	43.7	0.1	2.31	0.265	105	5.4	77.1	< 1 U	81.8	< 1 U										
MW-1	6/3/2013	47.3	0.127	1.95	0.415	119	5.09	88.5	< 1 U	85.4	< 1 U										
MW-1	8/13/2013	64.7	0.188	10.1	0.475	161	7.51	108	< 1 U	115	< 1 U										
MW-1	11/8/2013	57	0.1	2.27	0.567	135	5.19	97.2	< 1 U	99.5	< 1 U										
MW-1	2/11/2014	69.3	0.0996	1.92	0.362	156	4.86	99.9	< 1 U	99.5	< 1 U										
MW-1	5/13/2014	38.7	0.0426	1.76	1.09	103	4.24	75	< 1 U	74.8	< 1 U										
MW-1	8/12/2014	47.4	0.0948	1.57	0.436	112	5.17	87.1	< 1 U	88.8	< 1 U										
MW-1	12/1/2014	56.2	0.0811	1.58	0.638	129	4.63	90.2	< 1 U	101	< 1 U										
MW-1	2/9/2015	39.6	0.0575	1.6	0.712	104	4.38	72.9	< 1 U	72.4	< 1 U										
MW-1	5/11/2015	50.1	0.0964	3	0.308	126	5.78	83	< 1 U	85.5	< 1 U										
MW-1	8/3/2015	74.3	0.121	1.87	0.359	169	5.95	109	< 1 U	110	< 1 U										
MW-1	12/2/2015	127	0.141	1.91	0.027 T	267	6.31	154	< 1 U	157	< 1 U										
MW-1	2/5/2016	45.5	0.034	1.68	0.222	101	4.37	70.7	< 1 U	80	< 1 U										
MW-1	5/26/2016	51	< 0.01 U	1.72	0.193	125	4.82	72	< 1 U	85.3	< 1 U										
MW-1	8/19/2016	76.5	0.0833	1.85	0.636	179	5.88	115	< 1 U	118	< 1 U										
MW-1	12/5/2016	118	0.123	1.73	0.0671	230	5.45	141	< 1 U	144	< 1 U										
MW-1	2/17/2017	102	0.113	1.72	0.27	226	5.23	168	< 1 U	132	< 1 U										
MW-1	5/26/2017	48.1	0.0118 B	1.74	0.258	116	4.41	80	0.54 T	86	< 0.5 U										
MW-1	8/23/2017	82.1	0.14	2.34	0.376	202	12.1	142	0.65 T	144	< 0.5 U										
MW-1	11/27/2017	101	0.0804	1.69	0.0723	214	4.75	122	< 0.5 U	129	< 0.5 U										
MW-1	2/28/2018	43.9	0.0036 T	1.6	0.423	106	4.68	79.9	< 0.5 U	79	< 0.5 U										
MW-1	5/17/2018	50.2	0.0046 T	1.35	0.246	118	4.2	81.7	< 0.5 U	76.3	< 0.5 U										
MW-1	11/21/2018	109	0.0898	1.61	0.116	223	4.69	138	< 0.5 U	143	< 0.5 U										
MW-1	5/24/2019	120	0.087	1.84	0.079	244	5.81	150	0.57 T	153	< 0.5 U										
MW-1	10/31/2019	129	0.105	1.92	0.012 T	265	6.48	163	0.71 T	169	< 0.51 U										
MW-1	6/3/2020	61.2	0.0142	1.61	0.348	163	5.29	114	< 0.5 U	103	< 0.5 U										
MW-1	2/13/2020	92.6		1.91																	
MW-1	11/19/2020	115	0.0816	1.72	0.023 T	247	5.74	160	0.5 U	159	0.5 U										
MW-1	5/11/2021	74.4	0.0065 T	1.89	0.478	170	6.52	108	0.56 T	109	0.5 U										
MW-1	11/8/2021	119	0.138	1.85	0.01 U	249	6.15	142	0.5 U	137	0.5 U										
MW-1	5/25/2022	55.9 L	0.0023 T	1.39	0.254	111	3.75	78.7	0.5 U	78.7	0.5 U										
MW-1	12/6/2022	74.5	0.0221	1.47	0.5	163	3.97	111	0.5 U	107	0.5 U										
MW-2	5/5/1987		< 0.05 U	10	0.04		< 5 U		< 1 U					< 2 U			< 0.05 U			< 0.01 U	

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	8/12/1987	136	< 0.05 U	5	0.06	276	< 5 U		3.2						< 2 U		0.1			< 0.01 U	
MW-2	11/3/1987	80	< 0.05 U	3	0.07	202	< 5 U		2						< 2 U		< 0.05 U			< 0.01 U	
MW-2	2/9/1988	213	< 0.05 U	3	0.07	462	13		2						< 2 U		0.06			< 0.01 U	
MW-2	6/21/1988		0.044	9	< 0.2	420	6		2.2			< 10			< 2	< 0.005	< 0.2			< 0.005	0.02
MW-2	9/16/1988		0.05	30	0.2	440	3		15	340	20	< 10			< 2	< 0.005	< 0.2			< 0.005	0.05
MW-2	12/5/1988		< 0.05	16	0.3	430	3		3.2	280	10	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-2	3/8/1989		0.06	19	0.2	400	4		3.9	270	9	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-2	5/8/1989		0.11	66	< 0.2	690	7		13	550	4	12			< 2	< 0.005	< 0.2			< 0.025	0.05
MW-2	9/21/1989		0.052	35	0.3	410	4		4.2	300	4	< 10			< 2		< 0.2			0.006	0.04
MW-2	12/29/1989		< 0.05	10	0.2	320	6		2.8	250	4	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-2	3/15/1990		< 0.05	16	< 0.2	410	7		5.9	290	7	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-2	6/8/1990		0.07	19	< 0.01	520	5	330	14	370	20	< 10			< 2	< 0.01	0.09			< 0.01	0.15
MW-2	9/19/1990		< 0.05	4.4	< 0.01	210	6	170	3.8	170	7	< 10			< 2	< 0.01	0.07			< 0.01	< 0.02
MW-2	12/20/1990		0.06	8.1	0.04	320	3.2	160	14	180	6	< 10			< 2	< 0.01	0.06			0.05	0.02
MW-2	3/11/1991		0.07	28	< 0.01	500	8.6	370	32	380	4	< 10			< 2	< 0.01	0.05			< 0.01	< 0.02
MW-2	5/10/1991		0.19	31	0.1	320	7.4	300	31	270	15	< 10			< 2	< 0.01	0.05			< 0.01	0.03
MW-2	8/2/1991		0.69	10	< 0.01	390	10	220	49	230	2	15		< 1		< 0.01	0.06			0.021	< 0.02
MW-2	12/18/1991		0.75	5.7	0.049	220	12	140	4.1	120	1	< 10		< 1		< 0.01	0.06			< 0.01	< 0.02
MW-2	3/24/1992		1	3.3	0.64	230	2.5	140	2.6	140	1	< 10		< 1		< 0.01	0.08			< 0.01	< 0.02
MW-2	6/10/1992		0.971	3.12	< 0.1 U	214	9.69	149	< 1 U	161	4	< 5 U		< 1 U		< 0.02 U	< 1 U			< 0.01 U	0.88
MW-2	9/11/1992		0.735	31.82	< 0.1 U	185.1	9.18	147	< 1 U	105	4.5	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.025
MW-2	12/17/1992		0.682	3.218	< 0.1 U	158.9	5.28 B	91.3	< 1 U	118	1.4	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.68
MW-2	3/18/1993		0.75	2.5	< 0.1 U	152	3.9	83	< 1 U	105	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.043
MW-2	6/11/1993		0.868	2.7	< 0.1 U	189	5.6	125	< 1 U	118	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-2	9/13/1993		0.731	3.2	< 0.1 U	171	4.9	97	< 1 U	97	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-2	12/8/1993		0.674	2.2	< 0.1 U	151	4.7	93	< 1 U	107	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.031
MW-2	3/10/1994		0.634	6.8	< 0.1 U	206	5.3	107	< 1 U	114	2.7	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.089
MW-2	6/21/1994		0.518	3.3	< 0.1 U	200	4.9	118	< 1 UJ	117	4.9	< 5 U		< 1 UJ		< 0.02 U	< 1 U		< 0.01 U	0.014	< 0.02 U
MW-2	8/19/1994		0.497 B	2.4	< 0.1 U	184	7.2	133	< 1 UJ	125	6.7	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.059	0.02	0.021
MW-2	12/12/1994		0.448	10.1	< 0.1 U	211	5.2	135	1.58	117	5.7	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.062	0.013	< 0.02 U
MW-2	2/22/1995		0.343	11.9	< 0.1 U	254	21.4	161	2.12	174	< 1 UJ	11.6		< 1 UJ		< 0.02 U	< 1 U		0.063	0.013	< 0.02 U
MW-2	5/23/1995	94	0.31	5	0.04	170	7	150	1.5	150 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.04	< 0.01 U	0.03
MW-2	9/1/1995	66 B	0.17	3	0.05	150	5	99	4.5	120	< 1 U	< 5 U	< 1 U	47		< 0.02 U	< 1 U		0.05	< 0.01 U	< 0.02 U
MW-2	12/12/1995	66 B	0.22	6	< 0.01 U	170	14	140	1.3	110	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	3/13/1996	190 B	0.31	34	< 0.01 U	560	33	390	5.8	430	6	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	0.03

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Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	5/20/1996	100 B	0.33	15	< 0.01 U	280	10	160	11	190	23	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	0.03
MW-2	7/26/1996	56 B	0.29	6	< 0.01 U	150	7	100	1.8	110	5	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	11/1/1996	36 B	0.17	1	0.03 J	97	7	68	< 1 U	69	4	< 5 U	< 2 UM	2		< 0.02 U	< 1 U		0.03	< 0.01 U	< 0.02 U
MW-2	2/13/1997	88 B	0.28	5	< 0.01 U	280	52	200	2.3	220	4	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	5/14/1997	62 B	0.25	4	< 0.01 U	130	6	100	1	110	6	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	8/1/1997	61 B	0.21	2	< 0.01 U	140	9	96	3.3	95	4	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	11/24/1997	37 B	0.15	1	< 0.01 U	90	6	64	< 1 U	56	< 1 U	< 5 U	< 1 U	80 J		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 UO
MW-2	2/26/1998	46 B	0.17	1	0.07 J	110	12	84	< 1 U	97	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.07	< 0.01 U	< 0.02 UB
MW-2	4/28/1998	31 B	0.14	1	< 0.01 UB	74	5	71 B	< 1 U	80 B	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1 U		< 0.01 UB	< 0.01 U	< 0.02 U
MW-2	8/20/1998	34 B	0.12	1	0.02 BJ	77	3	56 B	< 1 U	71	1 J	12	< 1 U	14		< 0.02 U	< 1 U		0.02 B	< 0.01 U	< 0.02 U
MW-2	12/2/1998	31 B	0.1	1	< 0.01 U	80	3	53	< 1 U	59	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	3/3/1999	49 B	0.15	2	< 0.05 UM	130	9	96	1.1	98	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.05 UM	< 0.01 U	< 0.02 U
MW-2	6/9/1999	38 B	0.15	3	< 0.05 UM	100	8	66 B	< 1 U	84	< 1 UB	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.05 UM	< 0.01 U	< 0.02 U
MW-2	8/12/1999	34 B	0.11	2	< 0.01 U	74	3	54	< 1 UO	61	2	< 5 U	< 1 U	1		< 0.02 U	< 1 U		< 0.01 U	< 0.01 U	< 0.02 U
MW-2	11/8/1999	32 B		1	0.01 J	78 B	4	53	< 1 U	52	4	< 5 U	< 1 U	3		< 0.02 U	< 1 U		0.01	< 0.01 U	< 0.02 U
MW-2	3/2/2000	38 M	0.14	2	0.05 J	88	10	59	< 1.0 U	75	3 B	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.05	< 0.01 U	< 0.02 U
MW-2	5/16/2000	39 M	0.16	2.4	< 0.2 UM	100	11	83	< 1.0 U	86	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1.0 U		< 0.2 UM	< 0.01 U	< 0.02 U
MW-2	8/24/2000	30 M	0.11	1.2	< 0.2 UM	75	3.5	76 B	< 1 U	83	1 BJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		< 0.2 UM	< 0.01 U	< 0.02 U
MW-2	11/22/2000	33 M	0.11	1	0.01 BJ	76	4	60	< 1.0 U	71	< 1 UB	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.01 B	< 0.01 U	< 0.05 UM
MW-2	2/9/2001	33 M	0.1	1	0.02 J	73	4	74	< 1.0 U	80	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.02	< 0.01 U	< 0.05 UM
MW-2	5/24/2001	32 M	0.12	1	0.04 BJ	76	5	66	< 1.0 U	68	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.04 B	< 0.01 U	< 0.05 UM
MW-2	8/10/2001	32 M	0.09	1	< 0.01 U	63	4	58	< 1.0 U	68 B	1 BJ	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-2	12/5/2001	31 M	0.08	1	< 0.01 U	67	3	70	< 1.0 U	59	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-2	3/7/2002	32 M	0.13	3	0.01 J	71	4	60	< 1.0 U	70	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.01	< 0.01 U	< 0.05 UM
MW-2	5/13/2002	33 M	0.17	2	0.12 J	79	6	77	< 1.0 U	78	< 1 U	13	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.12	< 0.01 U	< 0.05 UM
MW-2	8/27/2002	32 M	0.11	2	< 0.01 U	56	3	54	< 1.0 U	70	2	< 5 U	< 1 U	12		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-2	11/14/2002	29 M	0.09	1	< 0.01 U	56	3	120	< 1.0 U	72	2	5. U	< 1 U	3		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-2	2/10/2003	32 M	0.11	3	0.02 J	70	3	72	1.3	74	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.02	< 0.01 U	< 0.05 UM
MW-2	5/13/2003	43 M	0.13	2	< 0.05 UM	110	10	76	< 1.0 U	100	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.05 UM	< 0.01 U	< 0.05 UM
MW-2	8/5/2003	33 M	0.09	2	< 0.05 UM	82	6	70	< 1.0 U	74	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.05 UM	< 0.01 U	< 0.05 UM
MW-2	11/6/2003	33 M	0.1	1	< 0.05 UM	70	4	54	< 1.0 U	58 M	4										
MW-2	2/19/2004	59 M	0.12	3	< 0.05 UM	120	6	78	< 1.0 U	80 M	2										
MW-2	5/17/2004	38 M	0.1	2	< 0.05 UM	110	6	76	< 1.0 U	79 M	3										
MW-2	8/31/2004	35 M	0.16	2	< 0.05 UM	85	4	76	< 1.0 U	78 M	2										
MW-2	11/15/2004	42 M	< 0.05 UM	2	< 0.05 UM	110	5	81	< 1.0 U	81 M	< 1 U										

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Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	2/17/2005	52 M	0.08 M	3	< 0.05 UM	140	6	85	< 1.0 U	85 M	< 1 U										
MW-2	5/18/2005	37 M	0.22 M	2	< 0.05 UM	98	7	90	< 1.0 U	90 M	< 1 U										
MW-2	8/16/2005	34 M	< 0.05 UM	1	< 0.05 UM	86	5	64	< 1.0 U	65 M	1 J										
MW-2	12/1/2005	26 DB	0.089	3.4	< 0.05 U	95	3.7	69	< 1 U	69	< 2 U										
MW-2	2/9/2006	34 DB	0.08	2.2	< 0.05 U	82	3	29	< 1 U	31	2										
MW-2	5/16/2006	36 DB	0.12	13 D	1.3	180	18	100	< 1 U	110	< 2 U										
MW-2	8/16/2006	30 DB	0.06	1.7	0.086	83	4.9	79	< 1 U	82	3										
MW-2	11/30/2006	32 DB	0.059	2.6	< 0.05 U	80	3.2	44	< 1 U	44	< 2 U										
MW-2	2/13/2007	48 DB	< 0.03 U	3	0.14	140	17	73	< 1 U	75	2										
MW-2	5/11/2007	48 DB	< 0.03 U	6.5	0.54	190	33 D	120	< 1 U	120	< 2 U										
MW-2	8/17/2007	30 DB	0.065	1.5	< 0.05 U	83	3.7	84	< 1 U	85	< 2 U										
MW-2	11/29/2007	28 DB	< 0.03 U	2.6	0.053	86	4	64	1.2	65	< 2 U										
MW-2	3/21/2008	39 B	< 0.03 U	1.7	0.094	140	13	67	< 1 U	67	< 2 U										
MW-2	5/28/2008	36 DB	0.063	1.5	0.11	110	11	84	< 1 U	84	< 2 U										
MW-2	8/20/2008	28 B	0.059	1.4	0.064	70	3.7	46	< 1 U	48	2										
MW-2	8/20/2008	30 B	0.057	1.5	0.066	71	3.7	60	< 1 U	62	2										
MW-2	11/26/2008	30 B	0.042	1.6	0.072	68	3.2	69 O	< 1 U	69	< 2 U										
MW-2	2/9/2009	36	0.048	1.7	0.072	88	3.6	65	< 1 U	67	2										
MW-2	5/4/2009	38.8	0.0445	3.73	1.36	122	6.27	145	1.02	153	1										
MW-2	8/27/2009	26	0.0402	1.62	0.0534	65.7	3.56	56	< 1 U	61	1.6										
MW-2	11/23/2009	28.8	0.0345	1.77	0.126	70.3	3	58	< 1 U	62 B	< 1 U										
MW-2	3/31/2010	40.1	0.0405	1.86	0.115	105	7.53	69	1.12	70	2.2										
MW-2	5/6/2010	35.1	0.0423	1.74	0.113	89.4	6.28	63	< 1 U	67	3.4										
MW-2	8/24/2010	35.2	0.0384	1.52	0.0519	94.4	8.14	74	< 1 U	74	1.7										
MW-2	11/2/2010	31.4	0.043	1.64	0.0723	68.4	3.35	45	< 1 U	48	1										
MW-2	2/24/2011	34.6	0.0341	1.81	0.168	87.8	6.57	57	1	57	1.1										
MW-2	5/27/2011	41.9	0.0634	10.2	1.6	170	14.2	118	1.01	119	2.5										
MW-2	8/22/2011	35.6	0.0426	3.63	0.103	80.9	5.77	71	< 1 U	73	2.3										
MW-2	11/30/2011	30.9	0.0307	1.46	0.0696	70.9	2.97	60	< 1 U	62	< 1 U										
MW-2	2/17/2012	38.7	0.0272	1.97	0.286	95.1	4.73	76	< 1 U	80	2										
MW-2	5/16/2012	35.6	0.0285	1.54	0.381	94.9	7.26	73.3	< 1 U	72.6	1.2										
MW-2	8/23/2012	37.2	0.0226	1.87	0.494	102	10.1	85.5	1.09	90	1.16										
MW-2	11/16/2012	27.9	< 0.01 U	1.81	0.34	67.4	7.72	61.5	1.15	66.1	1.1										
MW-2	2/22/2013	27.6	0.02 T	1.67	0.216	71.4	4.04	59.4	< 1 U	62.8	< 1 U										
MW-2	5/29/2013	25.4	0.017 T	1.39	0.243	69.1	3.14	62.7	< 1 U	63.5	1.1										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	8/15/2013	22.4	0.0154	6.05	0.125	61.8	3.08	63	< 1 U	66	< 1 U										
MW-2	8/15/2013	22.3	0.0162	1.58	0.121	61.7	2.98	62.3	< 1 U	64.5	< 1 U										
MW-2	11/14/2013	21.8	0.0211	1.95	0.118	63.2	2.91	62.9	< 1 U	68.4	< 1 U										
MW-2	2/18/2014	26.2	0.0435	1.72	0.0795	65.9	3.11	60.8	< 1 U	61.3	< 1 U										
MW-2	5/14/2014	35.5	0.0203 B	5.91	2.56	133	8.61	107	< 1 U	108	< 1 U										
MW-2	9/23/2014	24.3	0.0406	2.09	0.396	65.6	4.85	54.1	< 1 U	56.3	< 1 U										
MW-2	12/3/2014	27.6	0.034	317	0.636	71.7	2.9	57.7	1.95	69.5	< 1 U										
MW-2	2/19/2015	28.9	0.018 T	20.5	0.254	86.2	6.18	64.9	< 1 U	79	< 1 U										
MW-2	5/12/2015	24.1	0.0195	1.35	0.167	72	4.61	59.1	< 1 U	62.7	1.47										
MW-2	8/6/2015	24.8	< 0.01 U	1.41	0.352	73.3	4.53	66.1	< 1 U	63.9	< 1 U										
MW-2	11/25/2015	22.6	< 0.01 U	1.41	0.089	64.3	2.99	68	< 1 U	60	1.4 T										
MW-2	2/5/2016	37.1	< 0.01 U	1.29	0.445	99.2	10.8	86	< 1 U	94	< 1 U										
MW-2	5/26/2016	27.6	< 0.01 U	3.3	1.31	105	7.47	78	< 1 U	82.7	< 1 U										
MW-2	8/19/2016	23.7	< 0.01 U	1.38	0.125	66.1	2.8	57.3	< 1 U	60.7	< 1 U										
MW-2	12/8/2016	22.2	< 0.01 U	2.84	0.616	70.1	2.4	60.7	< 1 U	53.3	< 1 U										
MW-2	2/17/2017	31.6	< 0.01 U	1.63	0.135	79.6	2.72	64.7	< 1 U	57.3	< 1 U										
MW-2	5/26/2017	33.7	0.0033 BT	2.59	1.35	115	8.84	94	0.59 T	98	0.8 T										
MW-2	8/23/2017	32	< 0.002 U	1.49	0.544	94.3	7.01	78.7	< 0.5 U	86	< 0.5 U										
MW-2	11/27/2017	24.2	0.0036 T	1.34	0.17	65.9	3.24	48.7	< 0.5 U	50.7	< 0.5 U										
MW-2	3/2/2018	28	0.0033 T	2.36	2.14	98.7	4.74	83.5	< 0.5 U	86	< 0.5 U										
MW-2	5/17/2018	39.3	0.0022 T	2.11	2.31	138	11	105	0.68 T	102	0.5 T										
MW-2	11/21/2018	24.1	< 0.002 U	1.19	0.195	61.8	2.63	56.3	< 0.5 U	60.2	< 0.5 U										
MW-2	5/24/2019	27.2	0.0031 T	1.25	0.151	73.7	4.69	63.3	< 0.5 U	64.2	< 0.51 U										
MW-2	10/31/2019	25.1	0.0024 T	1.28	0.087	64.7	2.62	54.7	< 0.5 U	58.7	< 0.5 U										
MW-2	6/3/2020	38.4	< 0.002 U	3.49	3.1	155	11.3	107	< 0.5 U	111	< 0.5 U										
MW-2	11/19/2020	25.9	0.002 U	1.45	0.0967	68.2	2.47	55.4	0.5 U	65.9	0.5 U										
MW-2	5/11/2021	34.3	0.002 U	1.38	0.762	93.6	5.79	68.7	0.5 U	69.3	0.54 U										
MW-2	11/8/2021	27.3	0.002 U	1.44	0.197	71	2.62	38	0.5 U	42	0.5 U										
MW-2	5/25/2022	43.8 L	0.002 U	6.65	6.25	175	11.7	139	0.5 U	140	0.5 U										
MW-2	12/6/2022	29.7	0.002 U	1.3	0.784	80.3	2.54	65.3	0.5 U	65.3	0.5 U										
MW-3	5/6/1987		< 0.05 U	< 1 U	1.08		< 5 U		< 1 U					< 2 U		< 0.05 U				< 0.01 U	
MW-3	8/12/1987	36	< 0.05 U	2	0.94	87	< 5 U		< 1 U					< 2 U		< 0.05 U				< 0.01 U	
MW-3	11/2/1987	32	< 0.05 U	1.8	1.1	99	< 5 U		2			< 10		< 2	< 0.005	< 0.2				< 0.005	< 0.02
MW-3	2/9/1988	70	< 0.05 U	3	1.6	168	< 5 U		2												
MW-3	6/20/1988		< 0.05	2	1.3	95	3		< 1			< 10		< 2	< 0.005	< 0.2				< 0.005	< 0.02

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	6/20/1988		< 0.05	2	1.3	96	3		< 1			< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-3	9/20/1988		< 0.05	2	1.1	98	3		8.6	90	1	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-3	12/2/1988		0.06	2	1.2	87	3		< 1	66	< 1	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-3	3/10/1989		< 0.05	1	1.3	88	3		< 1	69	< 1									< 0.005	< 0.02
MW-3	5/5/1989		< 0.05	1	1	82	2		1.5	54	< 1	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-3	9/25/1989		< 0.05	< 1	0.8	77	3		1.2	62	< 1	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-3	12/15/1989		< 0.05	1	1.3	83	4		< 1	68	< 1	< 10			< 2	< 0.01	0.07			0.01	< 0.02
MW-3	3/15/1990		< 0.05	2	1.3	87	3		1.1	68	< 1	15			< 2	< 0.01	< 0.01			< 0.01	< 0.02
MW-3	6/18/1990		< 0.05	5	0.97	78	3.5	5	1	5	< 1										
MW-3	9/21/1990		< 0.05	1.5	0.19	83	3.6	74	1.8	78	< 1	< 10			< 2	< 0.01	0.05			< 0.01	< 0.02
MW-3	12/17/1990		< 0.05	1.4	0.88	97	2.6	80	3.4	100	< 1	< 10			< 2	< 0.01	0.13			< 0.01	< 0.02
MW-3	3/11/1991		< 0.05	< 1	0.8	67	2	68	3.8	62	< 1	< 10		< 1		< 0.01	< 0.01			< 0.01	< 0.02
MW-3	6/14/1991		< 0.05	2.6	0.74	90	7.6	100	22	62	< 1	< 10		< 1		< 0.01	0.05			< 0.01	< 0.02
MW-3	8/12/1991		< 0.05	2.6	0.46	35	< 1	78	4.1	54	< 1										
MW-3	12/19/1991		< 0.05	1.8	0.77	82	11	44	3.1	44	< 1	< 10		< 1		< 0.01	0.05			< 0.01	< 0.02
MW-3	3/25/1992		< 0.05	1.7	0.88	95	2	56	1.2	64	1	6.11		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-3	6/11/1992		< 0.01 U	1.58	0.909	92.8	3.23	70.5	< 1 U	76 B	< 1 U	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.44
MW-3	9/9/1992		< 0.01 U	7.19	0.835	100.1	2.96 B	65	< 1 U	64	< 1 U	< 5 U		< 1 UM		< 0.02 U	< 1 U	48.2		< 0.01 U	0.74
MW-3	12/17/1992		0.036	1.206	0.803	95.6	4.11 B	51	< 1 U	64	< 1 U										
MW-3	3/19/1993		0.047	1.5	0.84	117	4.1	66	< 1 U	74	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-3	6/14/1993		0.172	1.4	0.85	98.8	5	73	< 1 U	52	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-3	9/13/1993		< 0.01 U	1.5	0.62	89.2	3.5	46	< 1 U	51	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-3	12/10/1993		< 0.01 U	1.8	0.54	83	4.6	47	< 1 U	59	< 1 UJ	< 5 U		< 1 U		< 0.02 U	< 1 U		0.787	< 0.01 U	< 0.02 U
MW-3	3/9/1994		0.01	2	0.638	106	3.9	44	< 1 U	86	< 1 UJ										
MW-3	6/22/1994		< 0.01 U	1.2	0.787	92.9	2.8	52	< 1 UJ	55	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.737	< 0.01 U	< 0.02 U
MW-3	8/16/1994		< 0.01 U	1.5	0.737	102	3.6	56	< 1 UJ	60	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.76	< 0.01 U	< 0.02 U
MW-3	12/14/1994		0.01	1.6	0.778	84.1	2.5	63	< 1 UJ	44	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.76	< 0.01 U	< 0.02 U
MW-3	2/24/1995		< 0.01 U	1.3	0.76	98.5	< 2.5 U	62	< 1 UJ	59	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.49	< 0.01 U	< 0.02 U
MW-3	5/19/1995	36 B	< 0.01 U	1	0.76	81	4	61 B	2	60	< 1 U										
MW-3	9/6/1995	30 B	< 0.01 U	1	0.49	76	3	96	2.5	56	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.62	< 0.01 U	< 0.02 U
MW-3	12/14/1995	32 B	< 0.01 U	1	0.62	80	4	63	< 1 U	10	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1 U		0.59	< 0.01 U	< 0.02 U
MW-3	3/14/1996	30 B	< 0.01 U	1	0.83	87	3	110	1.7	110	1	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.37	< 0.01 U	< 0.02 U
MW-3	5/17/1996	28 B	< 0.01 U	1	0.59	75	3	73	< 1 U	73	< 1 U	< 5 U	< 2 UM	< 2 UM		< 0.02 U	< 1 U		0.38	< 0.01 U	< 0.02 U
MW-3	7/24/1996	30 B	< 0.01 U	1	0.37	74	3	23	< 1 U	38	< 1 U										
MW-3	11/5/1996	32 B	< 0.01 U	1	0.38	88	3	61	< 1 U	57	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.79	< 0.01 U	< 0.02 U

Enumclaw Closed Landfill
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Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	2/11/1997	32 B	< 0.01 U	1	0.79	83	3	62	4	61	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.35	< 0.01 U	< 0.02 U
MW-3	5/13/1997	32 B	< 0.01 U	1	0.61	66	3	55	< 1 U	57	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1 U		0.1 B	< 0.01 U	< 0.02 UO
MW-3	7/31/1997	32 B	< 0.01 U	1	0.35	77	3	52	3.5	48	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.51	< 0.01 U	< 0.02 UB
MW-3	11/21/1997	37 B	0.01 B	1	0.1 BJ	87	3	66	2.2	45	< 1 U										
MW-3	2/25/1998	36 B	< 0.01 U	1	0.51	82	3	62	< 1 U	65	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.61 B	< 0.01 U	< 0.02 U
MW-3	4/28/1998	35 B	< 0.01 U	1	0.61 B	77	2	60 B	< 1 U	66 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.65	< 0.01 U	< 0.02 U
MW-3	8/17/1998	36 B	< 0.01 U	1	0.54 B	87	3	52	< 1 U	56	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.91	< 0.01 U	0.02 J
MW-3	12/1/1998	36 B	< 0.01 U	1	0.65	96	3	45	< 1 U	56	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.55 B	< 0.01 U	< 0.02 U
MW-3	3/5/1999	37 B	< 0.01 U	1	0.91	87	3	66	1.6	63	< 1 UB										
MW-3	6/9/1999	30 B	< 0.01 U	1	0.55 B	69	3	57 B	1.1	56	< 1 UB	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.61	< 0.01 U	< 0.02 U
MW-3	11/8/1999	33 B		1	0.61	86 B	3	52	< 1 U	44	3	< 5 U	< 1 U	72		< 0.02 U	< 1.0 U		0.75	< 0.01 U	< 0.02 U
MW-3	3/2/2000	37 M	< 0.01 U	1.4	0.79	68	3.2	44	< 1.0 U	56	1. UB	< 5 U	< 1 U	< 1 J		< 0.02 U	< 1 U		0.5	< 0.01 U	< 0.02 U
MW-3	5/15/2000	32 M	0.01	1.2	0.75	69	2.8	50	< 1.0 U	55	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.71 B	< 0.01 U	< 0.05 UM
MW-3	8/23/2000	30 M	< 0.01 U	1.1	0.5	76	5.2	58	< 1 U	72	3 B										
MW-3	11/27/2000	33 M	< 0.01 U	1	0.71 B	77	3	54	< 1.0 U	63	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.77	< 0.01 U	< 0.05 UM
MW-3	2/12/2001	36 M	< 0.01 U	1	0.77	89	4	64	< 1 U	76	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.84	< 0.01 U	< 0.05 UM
MW-3	5/24/2001	38 M	< 0.01 U	1	0.70 B	95	5	60	< 1.0 U	69	< 1 U	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.75	< 0.01 U	< 0.05 UM
MW-3	8/9/2001	38 M	< 0.01 U	1	0.84	86	4	68	< 1.0 U	78 B	< 1 UB	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		1	< 0.01 U	< 0.05 UM
MW-3	12/4/2001	36 M	< 0.01 U	1	0.75	89	4	67	< 1.0 U	71	1 J										
MW-3	3/5/2002	38 M	< 0.01 U	2	1	87	5	57	< 1.0 U	71	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.96	< 0.01 U	< 0.05 UM
MW-3	5/13/2002	34 M	< 0.01 U	1	0.96	71	3	67	< 1.0 U	57	1 J	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.8	< 0.01 U	< 0.05 UM
MW-3	8/28/2002	34 M	< 0.01 U	1	0.65	65	3	33 O	< 1.0 U	57	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.96	< 0.01 U	< 0.05 UM
MW-3	11/18/2002	32 M	< 0.01 U	1	0.8	72	3	66	< 1.0 U	69	1. U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.96 M	< 0.01 U	< 0.05 UM
MW-3	2/11/2003	34 M	< 0.01 U	2	0.96	78	5	76	< 1.0 U	69	< 1 U										
MW-3	5/14/2003	40 M	< 0.01 U	2	0.96 MJ	85	5	65	< 1.0 U	77	< 1 U	5	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.84 M	< 0.01 U	< 0.05 UM
MW-3	8/6/2003	34 M	0.04	1	0.84 MJ	83	3	62	< 1.0 U	46	2										
MW-3	11/10/2003	34 M	< 0.01 U	1	0.97 MJ	79	3	44	< 1.0 U	44 M	< 1 U										
MW-3	2/20/2004	39 M	< 0.01 U	1	1.1 M	82	4	41	< 1.0 U	41 M	< 1 U										
MW-3	5/13/2004	36 M	< 0.01 U	2	1.2 M	100	4	70	< 1.0 U	71 M	1 J										
MW-3	8/31/2004	34 M	0.37	1	0.91 MJ	900	2	69	< 1.0 U	69 M	< 1 U										
MW-3	11/15/2004	32 M	< 0.05 UM	1	0.93 MJ	88	2	65	< 1 U	65 M	< 1 U										
MW-3	2/16/2005	36 M	< 0.05 UM	2	< 0.05 UM	110	3	58	< 1.0 U	59 M	1 J										
MW-3	5/25/2005	37 M	< 0.05 UM	1	1.1 M	90	3	72	< 1.0 U	72 M	< 1 U										
MW-3	8/15/2005	34 M	< 0.05 UM	1	0.93 MJ	92	2	79	< 1.0 U	82 M	3										
MW-3	12/2/2005	34 DB	< 0.03 U	1.5	0.85	85	2.7	73	< 1 U	73	< 2 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	2/10/2006	28 DB	0.13	< 1 U	1.1	75	2.1	130	1.5	130	< 2 U										
MW-3	5/15/2006	30 DB	< 0.03 U	1.5	1	86	2.4	50	< 1 U	50	< 2 U										
MW-3	8/17/2006	32 DB	< 0.03 U	1.5	0.8	78	2.4	66	< 1 U	68	2										
MW-3	11/29/2006	33 DB	< 0.03 U	1.4	0.8	85	2.1	79	< 1 U	79	< 2 U										
MW-3	2/12/2007	31 DB	< 0.03 U	1.5	1.1	95	2.7	92	< 1 U	92	< 2 U										
MW-3	5/14/2007	31 DB	< 0.03 U	1.4	1	85	2.1	52	< 1 U	52	< 2 U										
MW-3	8/20/2007	32 DB	< 0.03 U	1.6	0.7	83	2.2	66	< 1 U	66	< 2 U										
MW-3	11/29/2007	32 DB	< 0.03 U	1.6	0.69	88	2	64	< 1 U	66	2										
MW-3	2/25/2008	14 B	< 0.03 U	1.5	1.2	100	2.6	34	< 1 U	34	< 2 U										
MW-3	6/2/2008	32 DB	< 0.03 U	1.6	0.95	88	2.3	43	< 1 U	43	< 2 U										
MW-3	8/19/2008	36 B	< 0.03 U	1.5	0.76	81	2.2	60	< 1 U	63	3										
MW-3	12/1/2008	40 B	< 0.03 U	1.4	0.72	82	2.3	53 O	< 1 U	53	< 2 U										
MW-3	2/11/2009	40 D	< 0.03 U	1.6	1.2	97	2.2	61	< 1 U	61	< 2 U										
MW-3	5/5/2009	33	< 0.01 U	1.58	0.898	86.1	2.22	61	< 1 U	71	< 1 U										
MW-3	8/25/2009	33.5	< 0.01 U	1.54	0.858	81.6	2.32	61	< 1 U	65	< 1 U										
MW-3	11/23/2009	34.2	< 0.01 U	1.55	0.818	84.6	2.22	66	< 1 U	66 B	< 1 U										
MW-3	2/24/2010	33.4	< 0.01 U	1.84	1.4	93.4	2.45	57	< 1 U	55	< 1 U										
MW-3	5/4/2010	38.5	< 0.01 U	1.67	1.17	100	3.11	69	< 1 U	70	< 1 U										
MW-3	8/16/2010	36.6	.01 U	1.54	1.16	91.4	2.31	55	< 1 U	57	< 1 U										
MW-3	11/1/2010	39.2	< 0.01 U	1.54	0.882	74.4	2.21	47	< 1 U	49	< 1 U										
MW-3	2/17/2011	38.5	< 0.01 U	1.32	0.915	84.7	2.35	61	< 1 U	60	< 1 U										
MW-3	5/25/2011	29.6	< 0.01 U	1.56	0.88	76.5	2.23	62	< 1 U	53	< 1 U										
MW-3	8/19/2011	31.6	< 0.01 U	1.41	0.642	66.5	2.18	57	< 1 U	56	< 1 U										
MW-3	11/21/2011	32.9	< 0.01 U	1.28	0.863	83.9	1.98	65	< 1 U	68	< 1 U										
MW-3	2/28/2012	35.7	< 0.01 U	1.62	0.9	85.3	2.2	74	< 1 U	76	< 1 U										
MW-3	5/14/2012	33	< 0.01 U	1.41	1.06	82.8	2.13	78	4.38	73.6	< 1 U										
MW-3	8/23/2012	32.5	< 0.01 U	1.59	0.781	74.7	2.08	62.7	< 1 U	59.5	< 1 U										
MW-3	11/15/2012	35	< 0.01 U	1.5	0.977	84.2	1.75	63.9	< 1 U	70.8	< 1 U										
MW-3	2/13/2013	37.3	< 0.01 U	1.38	1.07	88.2	2.13	67.7	< 1 U	62.7	< 1 U										
MW-3	6/10/2013	32.3	0.013 T	7.85	1.02	86.1	2.02	65.9	11.4	64.6	< 1 U										
MW-3	8/16/2013	32	< 0.01 U	1.76	0.833	80.8	1.95	64.8	< 1 U	66	< 1 U										
MW-3	11/5/2013	31.8	< 0.01 U	1.16	1.04	85.8	2.01	65	< 1 U	62.2	< 1 U										
MW-3	2/13/2014	35.5	< 0.01 U	1.71	1.17	89.6	2.13	72.5	< 1 U	72.3	< 1 U										
MW-3	5/21/2014	28	0.0126	1.72	1.03	75.8	2.46	59.4	< 1 U	59.9	< 1 U										
MW-3	8/12/2014	31.8	0.0234	2.21	0.906	77.6	2	68.4	< 1 U	70.4	< 1 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	11/20/2014	29.7	0.0163 B	1.82	1.03	82.8	2.06	51.7	< 1 U	61.6	< 1 U										
MW-3	3/3/2015	34	< 0.01 U	1.43	0.978	87.5	2.18	62.3	< 1 U	63.8	< 1 U										
MW-3	5/11/2015	29.8	0.0448	1.41	0.981	83.9	2.05	60.9	< 1 U	60.1	< 1 U										
MW-3	8/6/2015	32.6	< 0.01 U	1.4	1.49	88.3	2.04	67.2	< 1 U	65.3	< 1 U										
MW-3	12/1/2015	32.2	< 0.01 U	1.42	0.944	84.6	2.09	65.3	< 1 U	74	< 1 U										
MW-3	2/8/2016	32.8	< 0.01 U	1.52	1.39	79.7	2.38	64.7	< 1 U	67.3	< 1 U										
MW-3	5/26/2016	28.2	< 0.01 U	1.39	1.35	83.7	2.23	61.3	< 1 U	58	< 1 U										
MW-3	8/22/2016	29.5	< 0.01 U	1.27	1.21	84.5	2.04	60.7	< 1 U	68	< 1 U										
MW-3	12/5/2016	31.9	< 0.01 U	1.25	1.27	77.9	2.09	35.3	< 1 U	60.7	< 1 U										
MW-3	2/22/2017	33.8	< 0.01 U	1.56	1.19	93.3	2.54	71.3	< 1 U	70.7	< 1 U										
MW-3	5/30/2017	27.2	< 0.002 U	1.33	0.929	76.5	2.23	62.7	0.69 T	65.3	< 0.5 U										
MW-3	8/21/2017	29.2	< 0.002 U	1.2	0.781	76.8	1.94	64 H	< 0.5 U	62.7	< 0.5 U										
MW-3	11/27/2017	32.2	< 0.002 U	1.21	1.14	82.1	1.84	56	< 0.5 U	58.7	< 0.5 U										
MW-3	11/27/2017	32.3	< 0.002 U	1.21	1.14	82.7	1.83	55.3	< 0.5 U	58	< 1 U										
MW-3	3/2/2018	35.2	< 0.002 U	1.41	0.754	86.1	1.98	69.1	< 0.5 U	69.7	< 1 U										
MW-3	5/17/2018	29.9	< 0.002 U	1.27	0.655	76.6	1.78	61.9	0.68 T	58.7	< 0.5 U										
MW-3	11/21/2018	32.9	< 0.002 U	1.18	1.07	81.2	1.69	64.3	0.63 T	68	< 0.5 U										
MW-3	5/24/2019	37.6	< 0.002 U	1.29	1.21	93.4	2.16	69.3	< 0.5 U	71.6	< 0.5 U										
MW-3	10/31/2019	35.4	< 0.002 U	1.3	1.04	87.5	1.91	64.7	< 0.5 U	69.3	< 0.5 U										
MW-3	6/3/2020	27.5	< 0.002 U	1.39	1.09	84.3	2.03	66.7 H	< 0.5 U	70 H	< 1 U										
MW-3	11/19/2020	32.7	0.002 U	1.27	1.11	86.6	1.86	62.7	0.5 U	64.1	0.5 U										
MW-3	5/11/2021	33.5	0.002 U	1.34	1.02	84.5	2.07	65.3	0.5 U	62.7	0.5 U										
MW-3	11/8/2021	33.3	0.002 U	1.27	1.36	86.8	1.91	45.3	0.5 U	54	0.5 U										
MW-3	5/25/2022	34.8 L	0.002 U	1.26	0.853	74.4	2.01	58	0.5 U	59.3	0.5 U										
MW-3	12/6/2022	33.9	0.002 U	1.17	0.822	82.5	1.74	65.3	0.5 U	68	0.5 U										
MW-4	5/6/1987		< 0.05 U	4	1.26		10		4.5						< 2 U		< 0.05 U			< 0.01 U	
MW-4	8/10/1987	87	0.06	4	0.75	198	< 5 U		< 1 U						< 2 U		< 0.05 U			< 0.01 U	
MW-4	11/4/1987	70	< 0.05 U	3.4	0.65	194	< 5 U		11			16			4	0.006	< 0.2			< 0.005	< 0.02
MW-4	2/10/1988	72	< 0.05 U	3	1.5	191	9		2												
MW-4	6/22/1988		< 0.05	2	1.5	170	10		2.9			< 10			23	< 0.005	< 0.2			< 0.005	< 0.02
MW-4	9/22/1988		< 0.05	4	1.4	170	6		3.9	160	24	< 10			2	< 0.005	< 0.2			< 0.005	< 0.02
MW-4	12/9/1988		< 0.05	5	1.5	210	8		8.8	140	3	< 10			350	< 0.005	< 0.2			< 0.005	< 0.02
MW-4	3/14/1989		< 0.05	2	1.5	180	13		2.3	130	7	< 10			< 2	< 0.005	< 0.2			< 0.005	0.03
MW-4	5/8/1989		< 0.05	4	1.4	190	10		2.6	140	< 1									< 0.005	< 0.02
MW-4	9/22/1989		< 0.05	3	1.5	170	6		< 1	130	< 1	< 10			50	< 0.005	< 0.2			< 0.005	< 0.02

Enumclaw Closed Landfill																					
Historical Groundwater Conventional Parameters																					
1985 to 2022																					
Groundwater Conventional Parameters		Groundwater Conventional Parameters																			
		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-4	12/18/1989		< 0.05	3	1.3	160	8		2.1	120	< 1	11.3			31	< 0.01	0.05		< 0.01	0.05	
MW-4	3/16/1990		< 0.05	3	1.4	180	15		4.9	120	< 1	< 10			23	< 0.01	< 0.01		< 0.01	< 0.02	
MW-4	5/31/1990		< 0.05	7.5	1.65	174	10	132	< 1	300	< 1	< 10			< 2	< 0.01	0.05		< 0.01	< 0.02	
MW-4	9/24/1990		< 0.05	1.3	1.9	160	6.8	130	1.5	130	< 1										
MW-4	12/20/1990		0.09	3.4	0.95	220	9.6	110	9.3	100	1	< 10			< 2	< 0.01	0.05		< 0.01	< 0.02	
MW-4	3/20/1991		< 0.05	3.4	1.1	140	9.7	80	14	80	4	< 10		< 1		0.053	< 0.01		< 0.01	< 0.02	
MW-4	6/14/1991		< 0.05	4.7	1	210	9.4	130	25	120	< 1	< 10		< 1		< 0.01	0.05		< 0.01	< 0.02	
MW-4	9/24/1991		< 0.05	2	0.92	160	< 1	120	12	110	< 1	< 10		< 1		< 0.01	0.05		< 0.01	< 0.02	
MW-4	12/18/1991		< 0.05	2.4	0.87	140	11	96	1.1	110	< 1										
MW-4	3/26/1992		< 0.05	1.9	0.78	160	4.4	86	3.3	100	1	< 5 U		< 1 U		< 0.02 U	< 1 U		< 0.01 U	< 0.02 U	
MW-4	6/12/1992		< 0.01 U	2.28	0.901	142.9	5.41	96.5	< 1 U	98 B	< 1 U	9.6		< 2 U		< 0.02 U	< 1 U		< 0.01 U	0.03	
MW-4	9/14/1992		< 0.01 U	10.71	0.889	148.4	5.39 B	110	< 1 U	82	< 1 U	< 5 U		< 1 UM		< 0.02 U	< 1 U		< 0.01 U	0.092	
MW-4	12/18/1992		< 0.01 U	< 1 U	1.18	168	8.6 B	63	< 1 U	115	< 1 UJ	< 5 U		10		< 0.02 U	< 1 U		< 0.01 U	0.42	
MW-4	3/22/1993		< 0.01 U	2.3	0.94	161	7.5	102	< 1 U	110	< 1 UJ										
MW-4	6/15/1993		0.144	2.9	1.03	194	11.6	111	< 1 U	116	< 1 UJ	6.4		< 1 UM		< 0.02 U	< 1 U		< 0.01 U	< 0.02 U	
MW-4	9/15/1993		< 0.01 U	2.9	1.02	192	10	107	< 1 U	116	< 1 UJ	42.2		< 1 UM		< 0.02 U	< 1 U		< 0.01 U	0.13	
MW-4	12/9/1993		< 0.01 U	3.4	0.99	189	10.1	112	< 1 U	114	< 1 UJ	7		< 1 U		< 0.02 U	< 1 U	1.01	< 0.01 U	< 0.02 U	
MW-4	3/11/1994		< 0.01 U	3.1	1.33	188	10.9	90	< 1 U	114	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U	0.848	< 0.01 U	< 0.02 U	
MW-4	6/22/1994		< 0.01 U	3.1	1.01	174	9	100	< 1 UJ	96	< 1 UJ										
MW-4	8/17/1994		< 0.01 U	2.5	0.848	155	9.4	80	< 1 UJ	87	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U	1.01	< 0.01 U	< 0.02 U	
MW-4	12/13/1994		0.011	1.9	1.01	151	7.7	99	< 1 UJ	83	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.1	< 0.01 U	0.02	
MW-4	2/23/1995		< 0.01 U	2.5	0.981	153	10.3	81	< 1 UJ	88	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.2	< 0.01 U	< 0.02 U	
MW-4	5/23/1995	68 B	< 0.01 U	2	1.1	160	10	110	1.6	120 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.6	< 0.01 U	< 0.02 U	
MW-4	9/7/1995	56 B	< 0.01 U	2	1.2	180	7	97	4.5	110	< 1 U										
MW-4	12/15/1995	68 B	< 0.01 U	2	1.6	170	12	120	< 1 U	68	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.3	< 0.01 U	< 0.02 U	
MW-4	3/12/1996	70 B	< 0.01 U	2	1.3	180	12	120	4.4	160	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1 U	1.2	< 0.01 U	< 0.02 U	
MW-4	5/22/1996	60 B	< 0.01 U	2	1.9	170	10	150	1.8	130	1	< 5 U	< 2 UM	< 2 UM		< 0.02 U	< 1 U	0.9	< 0.01 U	< 0.02 U	
MW-4	7/24/1996	62 B	< 0.01 U	2	1.2	150	8	52	1.9	81	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.85	< 0.01 U	< 0.02 U	
MW-4	11/5/1996	54 B	< 0.01 U	1	0.9	140	5	90	1.1	87	< 1 U										
MW-4	2/12/1997	52 B	< 0.01 U	1	0.85	120	8	85	1.6	94	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.4	< 0.01 U	< 0.02 U	
MW-4	5/14/1997	50 B	< 0.01 U	1	1.4	110	7	88	< 1 U	92	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.71	< 0.01 U	< 0.02 UO	
MW-4	8/5/1997	48 B	< 0.01 U	1	1	100	5	83	2.6	86	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.71 B	< 0.01 U	< 0.02 U	
MW-4	12/1/1997	48 B	< 0.01 U	1	0.71	110	4	79	2.2	82	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.7 B	< 0.01 U	< 0.02 U	
MW-4	3/2/1998	44 B	< 0.01 U	1	0.71 B	110	4	94	1.3	82	1 J										
MW-4	4/29/1998	46 B	< 0.01 U	1	0.7 B	100	4	75	< 1 U	81	< 1 U	< 5 U	< 1 U	80 J		< 0.02 U	< 1 U	0.82 B	< 0.01 U	< 0.02 U	

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-4	8/20/1998	48 B	< 0.01 U	1	0.82 B	120	5	74 B	< 1 U	77	< 1 U	< 5 U	< 1 U	2		< 0.02 U	< 1 U		0.93	< 0.01 U	< 0.02 U
MW-4	10/9/1998	47 B	< 0.01 U	1	0.79 B	130	5	62	1.1	77	< 1 UB	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.88	< 0.01 U	< 0.02 U
MW-4	12/2/1998	52 B	< 0.01 U	1	0.93	150	5	74	1.3	84	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		1.1 B	< 0.01 U	< 0.02 U
MW-4	3/5/1999	51 B	< 0.01 U	2	0.88	120	7	93	1.1	90	< 1 UB										
MW-4	6/10/1999	48 B	< 0.01 U	2	1.1 B	120	6	85 B	< 1 U	86	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.99	< 0.01 U	< 0.02 U
MW-4	8/13/1999	51 B	< 0.01 U	2	0.99	120	6	77	< 1 UO	84	< 1 U				8		< 0.05 U			< 0.01 U	
MW-5D	5/6/1987		< 0.05 U	4	1.46		12		30						< 2 U		< 0.05 U			< 0.01 U	
MW-5D	8/10/1987	91	< 0.05 U	5	0.69	202	< 5 U		< 1 U						< 2 U		0.08			< 0.01 U	
MW-5D	11/4/1987	75	< 0.05 U	3.5	1.3	202	< 5 U		9			34			< 2	< 0.005	< 0.2			< 0.005	0.41
MW-5D	2/10/1988	81	< 0.05 U	3	1.4	197	10		2												
MW-5D	6/23/1988		0.14	3	1.4	180	11		16			12			< 0	< 0.005	< 0.2			< 0.005	< 0.02
MW-5D	9/26/1988		< 0.05	5	1.3	190	6		4	150	9	16			4	0.012	< 0.2			< 0.005	< 0.02
MW-5D	12/8/1988		< 0.05	5	1.4	210	10		7.6	160	8	< 10			2	< 0.005	1.3			< 0.005	0.1
MW-5D	12/20/1988		0.21	5	1.4	220	10		12	160	3	< 10			4	< 0.005	< 0.2			< 0.005	< 0.02
MW-5D	3/16/1989		< 0.05	6	1.4	200	17		11	340	190										
MW-5D	5/4/1989		< 0.05	5	1.2	220	13		12	150	2	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-5D	9/22/1989		< 0.05	3	1.3	180	6		< 1	130	< 1	< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-5D	12/18/1989		< 0.05	3	1.3	170	9		2.2	130	< 1	11.3			2	< 0.01	0.07			< 0.01	< 0.02
MW-5D	3/16/1990		< 0.05	3	1.3	200	17		5.9	140	< 1	< 10			< 2	< 0.01	0.06			< 0.01	< 0.02
MW-5D	5/31/1990		< 0.05	8	1.47	181	10	142	< 1	200	< 1										
MW-5D	9/28/1990		< 0.05	4.5	1.2	180	4.7	150	1.1	150	< 1	22			< 2	< 0.01	0.04			< 0.01	< 0.02
MW-5D	12/20/1990		< 0.05	4.3	0.96	240	12	120	10	130	2	< 10			< 2	< 0.01	0.05			< 0.01	0.022
MW-5D	3/20/1991		< 0.05	5	1.1	160	11	96	15	100	4	< 10		< 1		< 0.01	0.06			< 0.01	0.035
MW-5D	5/23/1991		< 0.05	4.3	1.2	2000	7.9	140	18	140	< 1	< 10		< 1		< 0.01	0.05			< 0.01	< 0.02
MW-5D	8/21/1991		< 0.05	1.9	0.85	210	17	140	17	120	< 1										
MW-5D	12/18/1991		< 0.05	2.1	0.82	150	11	76	1.1	76	< 1	< 10		< 1		< 0.01	0.05			< 0.01	< 0.02
MW-5D	3/26/1992		< 0.05	1.9	0.76	160	5	96	2.4	100	1	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-5D	6/12/1992		< 0.01 U	2.51	0.868	150.8	6.16	105	< 1 U	113 B	< 1 U	< 5 U		< 2 U		< 0.02 U	< 1 U			< 0.01 U	0.02
MW-5D	9/14/1992		< 0.01 U	11.65	0.84	162.7	5.62 B	115	< 1 U	89	< 1 U	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-5D	12/18/1992		< 0.01 U	1.4	1.38	186	9.7 B	70	< 1 U	128	< 1 UJ										
MW-5D	3/22/1993		< 0.01 U	2.5	0.98	178	8.2	103	< 1 U	124	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.59
MW-5D	6/15/1993		0.116	3.2	1.12	193	12.7	111	< 1 U	126	< 1 UJ	< 5 U		2		< 0.02 U	< 1 U			< 0.01 U	0.029
MW-5D	9/15/1993		< 0.01 U	3.2	1.01	199	10	121	< 1 U	140	< 1 UJ	39.6		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.038
MW-5D	12/9/1993		< 0.01 U	3.6	1.16	197	10.5	126	< 1 U	75	< 1 UJ	9.1		< 1 U		< 0.02 U	< 1 U		1.09	< 0.01 U	< 0.02 U
MW-5D	3/11/1994		< 0.01 U	3.8	1.6	200	12.3	100	< 1 U	114	< 1 UJ										

Enumclaw Closed Landfill
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1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-5D	6/22/1994		0.017	4	1.09	185	10	117	< 1 UJ	129	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.91	< 0.01 U	< 0.02 U
MW-5D	8/17/1994		0.059	2.9	0.91	169	10.3	107	< 1 UJ	100	< 1 UJ	9.3		2		< 0.02 U	< 1 U		1.19	< 0.01 U	< 0.02 U
MW-5D	12/13/1994		< 0.01 U	2.6	1.26	165	9.2	110	< 1 UJ	96	< 1 UJ	< 5 U	< 1 U	100		< 0.02 U	< 1 U		1.3	< 0.01 U	0.03
MW-5D	2/23/1995		< 0.01 U	3.2	1.19	159	9.9	102	< 1 UJ	102	< 1 UJ	< 5 U	< 1 U	7		< 0.02 U	< 1 U		2.5	< 0.01 U	< 0.02 U
MW-5D	5/23/1995	72 B	< 0.01 U	3	1.3	170	12	120	2.1	120 B	< 1 U										
MW-5D	5/22/1996	64 B	< 0.01 U	3	2.5	190	12	160	1.7	140	1	< 5 U	< 1 U	1		< 0.02 U	< 1 U		1.6	< 0.01 U	< 0.02 U
MW-5D	7/25/1996	62 B	< 0.01 U	2	1.6	160	10	80	1.7	110	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.99	< 0.01 U	< 0.02 U
MW-5D	11/5/1996	52 B	< 0.01 U	1	0.9	140	6	88	1.5	89	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		1.8	< 0.01 U	< 0.02 U
MW-5D	2/18/1997	58 B	< 0.01 U	2	0.99	160	11	98	< 1 U	110	3	< 5 U	< 1 U	80 J		< 0.02 U	< 1 U		1.3	< 0.01 U	< 0.02 U
MW-5D	5/14/1997	56 B	< 0.01 U	2	1.8	130	9	100	< 1 U	100	< 1 U										
MW-5D	8/5/1997	49 B	< 0.01 U	2	1.3	120	7	89	3.5	96	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.72	< 0.01 U	< 0.02 UO
MW-5D	12/1/1997	47 B	< 0.1 UM	1	0.72	120	5	76	< 1 U	97	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.75 B	< 0.01 U	< 0.02 U
MW-5D	3/2/1998	48 B	< 0.01 U	1	0.73 B	120	5	100	1.4	80	< 1 U	< 5 U	< 1 U	80 J		< 0.02 U	< 1 U		0.84	< 0.01 U	< 0.02 U
MW-5D	4/29/1998	49 B	< 0.01 U	1	0.75 B	100	5	69	< 1 U	75	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.93	< 0.01 U	< 0.02 U
MW-5D	8/13/1998	47 B	0.02 B	1	0.84	120	5	70	< 1 U	66	< 1 U										
MW-5D	12/3/1998	49 B	< 0.01 U	1	0.93	130	5	90 B	1.2	84	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		1.1	< 0.01 U	< 0.02 U
MW-5D	3/5/1999	53 B	< 0.01 U	2	1.1	130	9	95	1.6	98	2 B	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		1.1	< 0.01 U	< 0.02 U
MW-5D	6/8/1999	47 B	< 0.01 U	2	1.5 B	140	8	85 B	3.2	87	< 1 UB										
MW-5D	8/16/1999	48 B	< 0.01 U	2	1.1	120	6	81	< 1 UO	86	2			< 2 U		< 0.05 U				< 0.01 U	
MW-6	5/5/1987		< 0.05 U	2	0.99		< 5 U		1.5						33		< 0.05 U			< 0.01 U	
MW-6	8/11/1987	30	< 0.05 U	2	0.62	85	8		13						< 2 U		0.06			< 0.01 U	
MW-6	11/2/1987	27	< 0.05 U	2.7	1.1	88	< 5 U		2			< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-6	2/9/1988	34	< 0.05 U	3	0.78	105	< 5 U		2												
MW-6	6/16/1988		< 0.05	2	0.9	77	3		< 1			< 10			< 2	< 0.005	< 0.2			< 0.005	< 0.02
MW-6	9/20/1988		< 0.05	2	1.1	84	3		3.7	64	5	16			2	< 0.005	< 0.2			< 0.005	< 0.02
MW-6	12/2/1988		< 0.05	2	1.2	77	3		< 1	62	< 1	< 10			23	< 0.005	< 0.2			< 0.005	< 0.02
MW-6	3/13/1989		< 0.05	2	1.2	77	4		1.2	67	< 1	< 10			< 2		< 0.2			< 0.005	< 0.02
MW-6	5/9/1989		< 0.05	2	1	74	3		2.4	65	< 1										
MW-6	9/21/1989		< 0.05	3	1.3	75	4		< 1	65	< 1	< 10			2	< 0.005	< 0.2			< 0.005	< 0.02
MW-6	12/15/1989		< 0.05	1	1	69	3		< 1	61	< 1	< 10			< 2	< 0.01	0.09			< 0.01	< 0.02
MW-6	3/15/1990		< 0.05	2	0.9	69	3		1.5	56	< 1	< 10			< 2	< 0.01	0.04			< 0.01	< 0.02
MW-6	5/25/1990		< 0.05	2	0.99	460	3	82	< 1	75	14	< 10			< 2	< 0.01	0.04			< 0.01	< 0.02
MW-6	9/18/1990		< 0.05	1.5	0.16	78	3.5	70	1.2	78	< 1										
MW-6	12/18/1990		< 0.05	1.2	0.66	87	2.2	80	4.5	82	1	< 10			< 2	< 0.01	0.06			< 0.01	0.03
MW-6	3/18/1991		< 0.05	1.3	0.68	62	< 1	28	7.3	28	< 1	< 10		< 1		< 0.01	0.04			< 0.01	< 0.02

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6	5/10/1991		< 0.05	1.4	0.84	60	1.7	66	13	60	2	< 10		< 1		< 0.01	0.08			< 0.01	0.029
MW-6	8/9/1991		< 0.05	2.7	0.82	92	< 1	76	4.5	68	< 1	< 10		< 1		< 0.01	0.07			< 0.01	< 0.02
MW-6	12/19/1991		< 0.05	2	0.8	87	1.9	70	4.2	68	< 1										
MW-6	3/25/1992		< 0.05	1.5	0.57	89	2.6	52	1.9	60	1	< 5 U		< 1 U		< 0.02 U	< 1 U			< 0.01 U	1
MW-6	6/10/1992		< 0.01 U	2.21	0.568	79.4	2.93	67	< 1 U	63	< 1 U	< 5 U		< 2 U		< 0.02 U	< 1 U			< 0.01 U	0.03
MW-6	9/9/1992		< 0.01 U	6.25	0.815	80.7	2.96 B	58	< 1 U	52	< 1 U	5.86		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	0.2
MW-6	12/18/1992		< 0.01 U	< 1 U	0.92	87.2	3.9 B	32	< 1 U	49	< 1 UJ									< 0.01 U	
MW-6	3/16/1993		0.018	1.8	0.85	85.9	3.6	65 B	< 1 U	69	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-6A	8/30/1993		0.038 B	1.8	0.89	98.7	3.9	59	< 1 U	90	< 1 UJ	< 5 U		< 1 UM		< 0.02 U	< 1 U			< 0.01 U	< 0.02 U
MW-6A	12/15/1993		0.014	2	0.88	95.1	4.3 B	44	< 1 U	61	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.587	< 0.01 U	< 0.02 U
MW-6A	3/11/1994		< 0.01 U	1.4	0.941	101	4.5	39	< 1 U	47	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U		0.574	< 0.01 U	< 0.02 U
MW-6A	6/21/1994		0.088	1.4	0.587	88.9	3.2	50	< 1 UJ	54	< 1 UJ										
MW-6A	8/23/1994		0.016	1.9	0.574	85.8	3.2	48	< 1 UJ	65	< 1 UJ	< 5 U		16		< 0.02 U	< 1 U		0.678	< 0.01 U	< 0.02 U
MW-6A	12/14/1994		< 0.01 U	1.6	0.678	87.5	< 2.5 U	58	< 1 UJ	48	< 1 UJ	< 5 U	< 1 U	3		< 0.02 U	< 1 U		0.73	< 0.01 U	< 0.02 U
MW-6A	2/24/1995		< 0.01 U	1.3	0.774	91.6	< 2.5 U	51	< 1 UJ	54	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.88	< 0.01 U	< 0.02 U
MW-6A	5/24/1995	38 B	< 0.01 U	1	0.73	90	3	72	1.4	70 B	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		1	< 0.01 U	< 0.02 U
MW-6A	9/5/1995	36 B	< 0.01 U	1	0.88	99	4	100	1.8	74	< 1 U										
MW-6A	12/11/1995	38 B	< 0.01 U	2	1	88	4	78	< 1 U	44	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.55	< 0.01 U	< 0.02 U
MW-6A	3/14/1996	36 B	< 0.01 U	1	0.55	96	3	94	1.9	110	1	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.81	< 0.01 U	< 0.02 U
MW-6A	5/20/1996	36 B	< 0.01 U	1	0.69	88	4	47	1.8	49	1	< 5 U	< 2 UM	< 2 UM		< 0.02 U	< 1 U		0.6	< 0.01 U	< 0.02 U
MW-6A	7/26/1996	36 B	< 0.01 U	< 1 U	0.81	87	1	69	1.2	66	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.35	< 0.01 U	< 0.02 U
MW-6A	11/4/1996	34 B	< 0.01 U	1	0.6	100	3	52	1.2	52	1 J										
MW-6A	2/12/1997	30 B	< 0.01 U	1	0.35	71	3	60	< 1 U	58	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.46	< 0.01 U	< 0.02 U
MW-6A	5/13/1997	36 B	< 0.01 U	1	0.46	71	3	56	< 1 U	60	< 1 U	< 5 U	< 1 U	30		< 0.02 U	< 1 U		0.52	< 0.01 U	< 0.02 UO
MW-6A	7/31/1997	35 B	0.01	1	0.66	83	3	62	2.6	58	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.43	< 0.01 U	0.02 BJ
MW-6A	11/25/1997	38 B	< 0.01 U	1	0.52	89	3	55	< 1 U	45	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.36 B	< 0.01 U	< 0.02 U
MW-6A	2/25/1998	33 B	0.02	1	0.43	76	3	65	< 1 U	63	1 J										
MW-6A	4/28/1998	34 B	< 0.01 U	1	0.36 B	70	3	50 B	< 1 U	57 B	< 1 U	< 5 U	< 1 U	80 J		< 0.02 U	< 1 U		0.41 B	< 0.01 U	< 0.02 U
MW-6A	8/20/1998	37 B	< 0.01 U	< 1 U	0.41 B	88	< 1 U	55 B	< 1 U	61	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.57	< 0.01 U	< 0.02 U
MW-6A	12/1/1998	38 B	< 0.01 U	1	0.6	100	2	53	< 1 U	62	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.75 B	< 0.01 U	< 0.02 U
MW-6A	3/3/1999	39 B	< 0.01 U	1	0.57	87	3	69	1	71	< 1 U	< 5 U	< 1 U	3		< 0.02 U	< 1 U		0.82	< 0.01 U	< 0.02 U
MW-6A	6/9/1999	38 B	< 0.01 U	1	0.75 B	88	3	57 B	1.6	65	< 1 UB										
MW-6A	8/13/1999	38 B	< 0.01 U	1	0.82	88	3	57	< 1 UO	63	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U		0.73	< 0.01 U	< 0.02 U
MW-6A	11/8/1999	37 B		2	0.73	93 B	3	61	< 1 U	51	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.62	< 0.01 U	< 0.02 U
MW-6A	3/2/2000	33 M	< 0.01 U	1.3	0.56	65	3	33	< 1.0 U	51	3 B	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.77	< 0.01 U	< 0.02 U

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1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6A	5/12/2000	36 M	< 0.01 U	1.2	0.62	68	3.1	44	< 1.0 U	57	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.73 B	< 0.01 U	< 0.05 UM
MW-6A	8/28/2000	40 M	< 0.01 U	1.3	0.77	90	3.4	48	< 1.0 U	62	1 J										
MW-6A	11/21/2000	35 M	< 0.01 U	1	0.73 B	89	3	49	< 1.0 U	60	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.73	< 0.01 U	< 0.05 UM
MW-6A	2/9/2001	35 M	< 0.01 U	1	0.73	83	3	65	< 1.0 U	74	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.61	< 0.01 U	< 0.05 UM
MW-6A	5/24/2001	32 M	< 0.01 U	1	0.61 B	81	3	47	< 1.0 U	50	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.74	< 0.01 U	< 0.05 UM
MW-6A	8/10/2001	34 M	< 0.01 U	1	0.61	75	3	59	< 1.0 U	68 B	1 BJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.8	< 0.01 U	< 0.05 UM
MW-6A	12/5/2001	34 M	0.01	1	0.74	83	3	62	< 1.0 U	69	< 1 U										
MW-6A	3/6/2002	37 M	< 0.01 U	2	0.8	80	4	54	< 1.0 U	60	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.91	< 0.01 U	< 0.05 UM
MW-6A	5/10/2002	38 M	< 0.01 U	1	0.91	87	3	75	< 1.0 U	71	< 1 U	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.95	< 0.01 U	< 0.05 UM
MW-6A	8/27/2002	40 M	< 0.01 U	2	0.99	81	4	55	< 1.0 U	68	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.9	< 0.01 U	< 0.05 UM
MW-6A	11/19/2002	40 M	< 0.01 U	2	0.95	83	4	75	< 1.0 U	64	1. U	< 5 U	1	< 1 U		< 0.02 U	< 1.0 U		0.76 M	< 0.01 U	< 0.05 UM
MW-6A	2/11/2003	39 M	< 0.01 U	2	0.9	77	4	66	1.3	75	< 1 U										
MW-6A	5/14/2003	36 M	< 0.01 U	2	0.76 MJ	82	3	65	< 1.0 U	68	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.82 M	< 0.01 U	< 0.05 UM
MW-6A	8/6/2003	32 M	< 0.01 U	2	0.82 MJ	78	3	54	< 1.0 U	53	2										
MW-6A	11/7/2003	36 M	0.05	2	1.0 M	88	6	47	< 1.0 U	50 M	3										
MW-6A	2/19/2004	41 M	< 0.01 U	1	1.1 M	88	6	57	< 1.0 U	57 M	< 1 U										
MW-6A	5/17/2004	36 M	< 0.01 U	2	1.0 M	95	3	91	< 1.0 U	91 M	< 1 U										
MW-6A	9/1/2004	38 M	0.03	1	1.1 M	98	4	69	< 1.0 U	71 M	2										
MW-6A	11/10/2004	38 M	< 0.05 UM	1	0.94 MJ	98	4	74	< 1.0 U	74 M	< 1 U										
MW-6A	2/17/2005	38 M	0.08 M	2	1.5 M	100	4	70	< 1.0 U	70 M	< 1 U										
MW-6A	5/17/2005	35 M	0.07 M	2	1.2 M	98	3	45	1.1	45 M	< 1 U										
MW-6A	8/15/2005	35 M	< 0.05 UM	2	1.2 M	100	3	69	< 1.0 U	70 M	1 J										
MW-6A	12/2/2005	36 DB	0.047	1.5	0.97	94	3.6	69	< 1 U	69	< 2 U										
MW-6A	2/9/2006	38 DB	< 0.03 U	1.7	1.1	98	3.7	97	< 1 U	97	< 2 U										
MW-6A	5/16/2006	34 DB	< 0.03 U	1.6	1.1	100	2.6	70	< 1 U	70	< 2 U										
MW-6A	8/17/2006	37 DB	< 0.03 U	1.7	1.3	98	2.9	79	< 1 U	79	< 2 U										
MW-6A	11/30/2006	34 DB	< 0.03 U	1.6	0.84	95	2.8	50	< 1 U	50	< 2 U										
MW-6A	2/13/2007	32 DB	< 0.03 U	1.6	0.77	95	2.3	34	< 1 U	34	< 2 U										
MW-6A	5/15/2007	34 DB	< 0.03 U	1.3	1.1	89	2	< 2 U	< 1 U	2	2										
MW-6A	8/20/2007	34 DB	< 0.03 U	1.7	1.1	96	2.6	77	< 1 U	77	< 2 U										
MW-6A	11/29/2007	34 DB	< 0.03 U	1.4	0.87	91	2.3	54	< 1 U	55	< 2 U										
MW-6A	2/22/2008	32 B	< 0.03 U	1.4	0.85	96	2.5	49	< 1 U	49	< 2 U										
MW-6A	5/28/2008	34 DB	< 0.03 U	1.6	0.8	89	2.2	61	< 1 U	63	2										
MW-6A	8/18/2008	36 B	< 0.03 U	1.6	0.94	85	2.3	59	< 1 U	60	< 2 U										
MW-6A	11/25/2008	42 B	< 0.03 U	1.6	0.95	92	2.7	64	< 1 U	65	< 2 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6A	2/17/2009	40 D	< 0.03 U	1.4	0.78	90	2.1	64	< 1 U	67	3										
MW-6A	5/11/2009	38.1	< 0.01 U	1.63	0.754	89.2	2.29	70 B	< 1 U	65 B	< 1 U										
MW-6A	8/28/2009	35.1	< 0.01 U	1.57	1.07	92.5	2.46	69	1.03	70	< 1 U										
MW-6A	11/10/2009	36.7	< 0.01 U	1.68	0.884	90.2	2.43	69	< 1 U	75	< 1 U										
MW-6A	2/26/2010	33.2	< 0.01 U	1.66	0.893	90.1	2.24	51	< 1 U	52	< 1 U										
MW-6A	5/12/2010	33.2	< 0.01 U	1.67	0.763	82.6	2.42	60	< 1 U	61	< 1 U										
MW-6A	8/17/2010	34.5	.01 U	1.54	1.05	86.7	2.34	56	< 1 U	55	< 1 U										
MW-6A	11/4/2010	37.1	0.012 T	1.6	1.11	92.9	2.75	52	< 1 U	53	< 1 U										
MW-6A	2/17/2011	38.8	< 0.01 U	1.4	0.951	85.2	2.56	58	< 1 U	59	4.3										
MW-6A	5/26/2011	36.2	< 0.01 U	1.54	0.928	92.1	2.25	64	< 1 U	69	< 1 U										
MW-6A	8/22/2011	40.3	< 0.01 U	1.48	0.948	75.9	2.32	65	< 1 U	63	< 1 U										
MW-6A	12/12/2011	33.3	< 0.01 U	1.46	0.88	86.8	2.15	60	< 1 U	56	< 1 U										
MW-6A	2/29/2012	33.2	< 0.01 U	1.4	0.733	78.3	2.17	71	< 1 U	74	< 1 U										
MW-6A	5/15/2012	34	< 0.01 U	1.44	0.723	81.6	2.1	61.8	< 1 U	64.9	< 1 U										
MW-6A	8/27/2012	35.6	< 0.01 U	1.51	0.921	82.8	2.12	67	< 1 U	67.6	< 1 U										
MW-6A	11/26/2012	35.9	0.012 T	1.34	0.94	87.7	2.15	72.6	1.16	93.8	< 1 U										
MW-6A	2/22/2013	34.5	< 0.01 U	1.37	0.807	82.7	2.19	59.3	< 1 U	63.2	< 1 U										
MW-6A	6/11/2013	33.2	< 0.01 U	15.1	0.999	88.5	1.69	66.4	< 1 U	68	< 1 U										
MW-6A	8/6/2013	34.8	0.0182	1.97	1.03	88.8	2.36	72.1	1.32	72.5	< 1 U										
MW-6A	11/4/2013	34.2	< 0.01 U	1.32	0.98	90.4	2.08	62.7	< 1 U	64.2	1 T										
MW-6A	2/10/2014	35.7	< 0.01 U	1.61	0.872	87.6	2.28	69.2	< 1 U	76.3	< 1 U										
MW-6A	5/19/2014	33.5	< 0.01 U	1.35	0.858	83.2	2.02	66.3	< 1 U	67.3	< 1 U										
MW-6A	8/11/2014	36.1	0.07	1.68	1.05	87.5	2.06	71.5	< 1 U	74.4	< 1 U										
MW-6A	12/1/2014	36.4	< 0.01 U	1.37	1.07	87.8	2.24	66.5	< 1 U	74.9	< 1 U										
MW-6A	3/3/2015	31.5	< 0.01 U	1.35	0.925	81.6	2.06	62	< 1 U	62.7	< 1 U										
MW-6A	5/18/2015	31.7	0.0133	9.64	0.806	82.6	2.11	62.8	< 1 U	64.2	< 1 U										
MW-6A	8/11/2015	34.4	< 0.01 U	1.44	0.951	87.5	2.14	64.5	< 1 U	65.3	< 1 U										
MW-6A	12/1/2015	35.4	< 0.01 U	1.46	1.05	92.5	2.26	62.7	< 1 U	66.7	< 1 U										
MW-6A	2/9/2016	29.2	< 0.01 U	1.43	1.04	81.8	2.22	66	< 1 U	96.7	< 1 U										
MW-6A	5/26/2016	34	< 0.01 U	1.47	1.42	92.7	2.12	68.7	< 1 U	64	< 1 U										
MW-6A	8/22/2016	36.3	< 0.01 U	1.35	1.38	97.8	2.47	73.3	< 1 U	72	< 1 U										
MW-6A	12/7/2016	31.4	< 0.01 U	1.34	1.32	83.2	2.25	58.7	< 1 U	82	< 1 U										
MW-6A	2/22/2017	31.6	< 0.01 U	1.37	1.09	85.8	2.26	67.3	< 1 U	65.3	< 1 U										
MW-6A	5/30/2017	29.2	< 0.002 U	1.46	1	82.4	2.36	64.7	< 0.5 U	66.7	< 0.5 U										
MW-6A	8/21/2017	34.2	< 0.002 U	1.33	0.964	86.4	2.19	73.3 H	< 0.5 U	72.7	< 1 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6A	11/21/2017	35.4	< 0.002 U	1.28	1.05	88.6	2.17	67.3	< 0.5 U	70.7	< 0.5 U										
MW-6A	2/12/2018	32.3	< 0.002 U	1.25	0.151	81.6	2.08	62.5	< 0.5 U	65.1	< 0.5 U										
MW-6A	5/17/2018	33	< 0.002 U	1.25	0.747	81.4	1.87	63.3	< 0.5 U	63.5	< 0.5 U										
MW-6A	11/21/2018	34.9	< 0.002 U	1.22	0.754	82.9	1.83	63.9	< 0.5 U	68.9	< 1 U										
MW-6A	5/24/2019	33.6	< 0.002 U	1.21	0.696	80.2	1.87	63.5	< 0.5 U	63.3	< 0.5 U										
MW-6A	10/31/2019	35.7	< 0.002 U	1.52	0.871	87.5	1.96	62	< 0.5 U	69.3	< 0.5 U										
MW-6A	6/3/2020	35.9	< 0.002 U	1.37	0.915	94.9	2	66	< 0.5 U	64.7	< 0.5 U			< 2 U		< 0.05 U				< 0.01 U	
MW-6A	11/19/2020	36.4	0.002 U	1.42	0.988	93.5	2.29	68.5	0.57 T	84.9	0.5 U										
MW-6A	5/11/2021	35.1	0.002 U	1.29	0.851	85.2	1.98	60.7	0.5 U	60	0.5 U										
MW-6A	11/8/2021	37.4	0.002 U	1.39	0.965	92.6	2.14	51.3	0.5 U	60.7	0.5 U										
MW-6A	5/25/2022	39.3 L	0.002 U	1.86	1.02	85.1	2.06	69.3	0.5 U	68	0.5 U										
MW-6A	12/6/2022	34.3	0.002 U	1.2	0.77	83.5	2.08	68.7	0.5 U	68	1 U										
MW-7	5/5/1987		< 0.05 U	25	< 0.01 U		6		< 1 U						8		< 0.05 U			< 0.01 U	
MW-7	8/11/1987	379	< 0.05 U	48	< 0.01 U	788	< 5 U		13.7					< 2 U		0.06				< 0.01 U	
MW-7	11/3/1987	77	< 0.05 U	13	< 0.01 U	418	< 5 U		2			< 10		< 2	< 0.005	< 0.2				< 0.005	0.03
MW-7	2/10/1988	307	< 0.05 U	16	0.05	604	6		5												
MW-7	6/16/1988		< 0.05	7	< 0.2	440	6		3.9					< 2 U		< 0.05 U				0.02	
MW-8	5/6/1987		0.18	7	1.31		< 2 U		4						8		< 0.05 U			< 0.01 U	
MW-8	8/10/1987	357	< 0.05 U	60	3.2	926	13		11					< 2 U		0.14				< 0.01 U	
MW-8	11/4/1987	375	< 0.05 U	33	0.13	850	8		11			< 10		< 2	0.006	0.2				< 0.005	0.04
MW-8	2/10/1988	378	< 0.05 U	26	1.4	734	< 2 U		2												
MW-8	6/21/1988		0.01	20	0.9	790	100		3.3			< 10		< 2	< 0.005	< 0.2				< 0.005	0.02
MW-8	9/27/1988		< 0.05	30	2.1	770	64		5.9	560	3	24		< 2	0.005	< 0.2				< 0.005	0.03
MW-8	11/30/1988		< 0.05	110	1	1200	74		5.8	780	2	< 10		< 2	< 0.005	< 0.2				< 0.005	0.03
MW-8	3/9/1989		< 0.05	48	1.3	750	14		3.6	460	< 1	< 10		< 2	< 0.005	0.7				< 0.005	< 0.02
MW-8	5/3/1989		< 0.05	17	0.6	650	8		10	410	3										
MW-8	9/26/1989		< 0.05	74	0.3	1000	9		4.5	700	2	< 10		< 2	< 0.005	0.3				< 0.005	0.04
MW-8	12/18/1989		< 0.05	71	0.2	740	9		7.9	500	< 1	26		< 2	< 0.01	0.11				< 0.01	< 0.02
MW-8	3/16/1990		< 0.05	5	0.7	380	10		8	250	< 1	< 10			11	< 0.01	0.04			< 0.01	< 0.02
MW-8	6/15/1990		< 0.05	2.5	0.2	680	3.5	300	10	300	< 1	< 10		< 2	< 0.01	0.05				0.01	< 0.02
MW-8	9/20/1990		< 0.05	2.9	< 0.01	880	8.3	740	21	800	1										
MW-8	12/17/1990		< 0.05	26	0.44	850	6.8	470	35	500	3	< 10		< 2	< 0.01	0.06				< 0.01	< 0.02
MW-8	3/18/1991		< 0.05	18	0.12	530	8	420	95	470	2	11	< 1		< 0.01	< 0.01				< 0.01	0.06
MW-8	5/23/1991		< 0.05	42	0.04	9400	11	660	110	690	4	< 10		< 1		< 0.01	0.08			< 0.01	< 0.02
MW-8	8/14/1991		< 0.05	56	< 0.01	1000	6.3	580	48	570	8	< 10		< 1		< 0.01	0.11			< 0.01	< 0.02

Enumclaw Closed Landfill																					
Historical Groundwater Conventional Parameters																					
1985 to 2022																					
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		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-8	12/19/1991		< 0.05	21	< 0.01	430	12	280	31	240	1										
MW-8	3/26/1992		< 0.05	8.6	0.34	610	8.7	310	11	330	2	13.16			< 1 U	< 0.02 U	< 1 U		< 0.01 U	< 0.02 U	
MW-8	6/11/1992		< 0.01 U	2.18	1.53	639	16.66	359.5	< 1 U	373 B	< 1 U	< 5 U			< 1 UM	< 0.02 U	< 1 U		< 0.01 U	0.26	
MW-8	9/10/1992		< 0.01 U	53.87	1.43	562	20.27 B	355	< 1 U	356	1.5	< 5 U			< 1 UM	< 0.02 U	< 1 U		< 0.01 U	0.039	
MW-8	12/16/1992		< 0.01 U	11.485	0.273	518	13.6 B	265	< 1 U	311	< 1 U	< 5 U			< 1 UM	< 0.02 U	< 1 U		0.011	< 0.02 U	
MW-8	3/23/1993		< 0.01 U	6	0.93	498	10.4	290	< 1 U	318	< 1 UJ										
MW-8	6/14/1993		0.138	11.1	1.74	448	13.3	238	< 1 U	231	< 1 UJ	7.6			< 1 UM	< 0.02 U	< 1 U		< 0.01 U	< 0.02 U	
MW-8	9/14/1993		< 0.01 U	19.9	3.44	494	14.4	273 B	< 1 U	288 B	< 1 UJ	< 5 U			< 1 UM	< 0.02 U	< 1 U		< 0.01 U	0.079	
MW-8	12/14/1993		< 0.01 U	34	0.22	667	12.5	348	< 1 U	398	< 1 UJ	< 5 U		1		< 0.02 U	< 1 U	1.03	< 0.01 U	0.033	
MW-8	3/10/1994		< 0.01 U	26.3	0.974	480	9.7	236	< 1 U	252	< 1 UJ	6.5		< 1 UJ		< 0.02 U	< 1 U	1.54	< 0.01 U	< 0.02 U	
MW-8	6/22/1994		< 0.01 U	14.9	1.03	365	13.7	216	< 1 UJ	222	< 1 UJ										
MW-8	8/16/1994		< 0.01 U	13.7	1.54	437	35.7	268	< 1 UJ	262	< 1 UJ	< 5 U		< 1 UJ		< 0.02 U	< 1 U	0.192	< 0.01 U	0.029	
MW-8	12/13/1994		< 0.01 U	29.3	0.192	450	25.5	291	1.89	278	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	1.7	< 0.01 U	< 0.02 U	
MW-8	2/23/1995		< 0.01 U	2.5	0.526	237	13.5	147	< 1 UJ	144	< 1 UJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.68	< 0.01 U	< 0.02 U	
MW-8	5/22/1995	170 B	< 0.01 U	11	1.7	360	19	250	4.3	250 B	1	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.52	< 0.01 U	< 0.02 U	
MW-8	9/7/1995	200 B	< 0.01 U	67	0.68	580	32	370	30	410	< 1 U										
MW-8	12/13/1995	140 B	< 0.01 U	20	0.52	300	12	230	2	190	2	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.51	< 0.01 U	< 0.02 U	
MW-8	3/12/1996	64 B	< 0.01 U	10	0.51	180	8	130	1.9	170	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.14	< 0.01 U	0.03 J	
MW-8	5/22/1996	130 B	< 0.01 U	39	6.8	510	30	340	2	330	4	< 5 U	< 2 UM	< 2 UM		< 0.02 U	< 1 U	< 0.01 U	< 0.01 U	0.03 J	
MW-8	7/26/1996	360 B	< 0.01 U	89	0.14 J	860	32	550	8	540	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.42	< 0.01 U	< 0.02 U	
MW-8	11/1/1996	150 B	< 0.01 U	68	< 0.01 U	540	18	300	1.4	340	2										
MW-8	2/18/1997	88 B	< 0.01 U	40	0.42	330	6	200	< 1 U	230	2	< 5 U	< 1 UO	< 1 UO		< 0.02 U	< 1 U	1	< 0.01 U	< 0.02 U	
MW-8	5/16/1997	170 B	< 0.01 U	19	1	440	49	290	3.4	310	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.31 B	< 0.01 U	< 0.02 UO	
MW-8	8/7/1997	260 B	< 0.01 U	18	0.21	540	21	340	6	350	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.18	< 0.01 U	< 0.02 UB	
MW-8	11/21/1997	160 B	< 0.01 UB	23	0.31 B	460	29	240	1.2	240	< 1 U	< 5 U	< 1 U	2		< 0.02 U	< 1 U	0.86 B	< 0.01 U	< 0.02 U	
MW-8	2/27/1998	120 B	< 0.01 UB	16	0.18 J	320	19	190	< 1 U	210	1 J										
MW-8	4/30/1998	100 B	< 0.01 U	9	0.86 B	270	28	190	< 1 U	180	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.71 B	< 0.01 U	< 0.02 U	
MW-8	8/21/1998	110 B	< 0.01 U	3	0.71 B	310	34	190 B	< 1 U	200	1 J										
MW-8	12/3/1998	72 B	< 0.01 U	7	4.4	250	9	160 B	1.2	160	3 B	< 5 U	< 1 U	< 1 J		< 0.02 U	< 1 U	< 0.01 UB	< 0.01 U	0.02 J	
MW-9	11/10/1999	38 B	< 0.01 U	2	< 0.01 UB	100 B	6	80	< 1 U	90	3	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U	2.3 M	< 0.01 U	< 0.02 U	
MW-9	3/3/2000	48 M	< 0.01 U	1.2	0.3	89	4.3	51	1.8	92	5 B	< 10 UM	< 1 U	< 1 U		< 0.02 U	< 1.0 U	0.07	< 0.01 U	< 0.02 U	
MW-9	5/17/2000	56 BM	< 0.01 U	2.2	2.3 M	180	26 M	130	< 1.0 U	150	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U	< 0.01 UB	< 0.01 U	< 0.05 UM	
MW-9	8/28/2000	40 M	< 0.01 U	6.4	0.07 J	120	5.8	68	< 1.0 U	76	< 1 UB										
MW-9	11/22/2000	35 M	< 0.01 U	3	< 0.01 UB	87	4	68	1.1	81	1 BJ	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1 U	0.27	< 0.01 U	< 0.05 UM	
MW-9	2/13/2001	29 M	< 0.01 U	2	0.27	72	5	60	1.7	65	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U	0.47	< 0.01 U	< 0.05 UM	

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	5/24/2001	45 M	< 0.01 U	1	0.05 BJ	120	8	90	< 1.0 U	90	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		1.5	0.02 J	< 0.05 UM
MW-9	8/9/2001	51 M	< 0.01 U	2	0.47	110	4	98	< 1.0 U	100	< 1 U	6	< 1 U	7		< 0.02 U	< 1.0 U		0.73	< 0.01 U	< 0.05 UM
MW-9	12/5/2001	70 M	0.02	2	1.5	160	5	120	1.4	120 O	< 1 U										
MW-9	3/6/2002	50 M	< 0.01 U	< 1 U	0.73	100	2	73	1.5	90	1 J	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.2	< 0.01 U	< 0.05 UM
MW-9	5/13/2002	45 M	< 0.01 U	< 1 U	0.2	84	2	71	1.8	74	< 1 U	5. U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		< 0.01 U	< 0.01 U	< 0.05 UM
MW-9	8/27/2002	50 M	< 0.01 U	8	0.07 J	110	5	83	< 1.0 U	120	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.99	0.1	< 0.05 UM
MW-9	11/14/2002	35 M	< 0.01 U	4	< 0.01 U	74	4	67	< 1.0 U	61	1. U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.45 M	< 0.01 U	< 0.05 UM
MW-9	2/10/2003	44 M	< 0.01 U	2	0.89	97	6	110	2.1	110	< 1 U										
MW-9	5/13/2003	47 M	< 0.01 U	< 1 U	0.45 MJ	96	3	87	1.6	90	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.35 M	< 0.01 U	< 0.05 UM
MW-9	8/6/2003	60 M	< 0.01 U	2	0.35 MJ	130	4	110	< 1.0 U	100	3										
MW-9	11/6/2003	40 M	0.01	3	< 0.05 UM	90	4	1100	< 1.0 U	1100 M	1 J										
MW-9	2/20/2004	55 M	0.04	1	2.0 M	120	4	75	1.5	75 M	< 1 U										
MW-9	5/14/2004	65 M	0.04	2	4.7 MJ	190	11	160	< 1.0 U	160 M	< 1 U										
MW-9	8/31/2004	48 M	0.11	5	0.06 MJ	130	5	100	< 1.0 U	100 M	< 1 U										
MW-9	11/15/2004	50 M	0.05 M	2	0.56 MJ	130	8	100	1.8	100 M	< 1 U										
MW-9	2/17/2005	45 M	0.13 M	< 1 U	1.0 M	110	2	85	1.6	85 M	< 1 U										
MW-9	5/18/2005	50 M	0.23 M	< 1 U	0.27 MJ	120	5	120	1.5	110 M	1 J										
MW-9	8/16/2005	46 M	0.06 M	4	0.22 MJ	130	5	94	< 1.0 U	95 M	< 1 U										
MW-9	12/2/2005	44 DB	0.13	1.3	0.36	110	4.6	61	2.1	64	3										
MW-9	2/10/2006	36 DB	< 0.03 U	1.5	1.1	89	3.3	48	< 1 U	48	< 2 U										
MW-9	5/15/2006	73 DB	< 0.03 U	8	22	400	22 D	250	1.2	250	< 2 U										
MW-9	8/16/2006	66 DB	< 0.03 U	18 D	0.11	240	18	180	< 1 U	180	< 2 U										
MW-9	12/4/2006	38 D	< 0.03 U	2.6	0.7	110	5	80	1.7	80	< 2 U										
MW-9	2/13/2007	32 DB	< 0.03 U	1.1	0.18	73	1.9	39	1.8	39	< 2 U										
MW-9	5/16/2007	96 DB	< 0.03 U	3.1	1.8	260	21 D	160	1.5	160	< 2 U										
MW-9	8/17/2007	50 DB	< 0.03 U	9.9	0.051	150	6.4	120	< 1 U	120	< 2 U										
MW-9	11/28/2007	34 DB	< 0.03 U	6.9	0.39	120	6.7	72	< 1 U	72	< 2 U										
MW-9	2/26/2008	40 B	0.099	< 1 U	0.23	100	2.2	78	1.4	79	< 2 U										
MW-9	5/22/2008	64 DB	< 0.03 U	1.4	0.26	160	9.4	210	< 1 U	210	< 2 U										
MW-9	8/19/2008	42 B	< 0.03 U	2.7	0.058	100	5.1	80	< 1 U	81	< 2 U										
MW-9	11/26/2008	52 B	< 0.03 U	1.5	0.39	110	4.1	110 O	1.5	110	< 2 U										
MW-9	2/10/2009	24 D	< 0.03 U	< 1 U	0.27	58	1.4	50	1.6	52	2										
MW-9	5/11/2009	32.5	< 0.01 U	0.839	0.197	73.1	1.49	61 B	2.26	62 B	< 1 U										
MW-9	8/27/2009	55.9	< 0.01 U	3.59	0.0411	147	9.01	113	1.53	115	< 1 U										
MW-9	11/23/2009	47.9	< 0.01 U	2.86	1.05	136	10.2	102	1.55	107 B	1.3										

Enumclaw Closed Landfill
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1985 to 2022

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Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	2/25/2010	33.6	< 0.01 U	1.65	0.148	83.9	1.95	60	1.88	62	< 1 U										
MW-9	5/6/2010	54.2	< 0.01 U	2.09	0.231	129	6.07	87	1.25	91	< 1 U										
MW-9	8/24/2010	46.7	< 0.01 U	1.93	0.177	128	8.56	94	1 T	97	< 1 U										
MW-9	11/2/2010	43.8	< 0.01 U	2.43	0.0749	86	3.51	67	< 1 U	67	< 1 U										
MW-9	11/2/2010	44.1	< 0.01 U	2.41	0.0936	86.1	3.68	72	< 1 U	73	< 1 U										
MW-9	2/18/2011	25	< 0.01 U	0.573	0.193	52.4	1.39	51	1.85	43	< 1 U										
MW-9	5/27/2011	44.6	< 0.01 U	0.118	0.163	97	1.66	73	2.27	68	< 1 U										
MW-9	8/24/2011	63.1	< 0.01 U	16.1	4.72	217	15.9	172	1.67	188	< 1 U										
MW-9	12/16/2011	48.8	< 0.01 U	2.22	0.358	127	7.6	112	1.74	114	< 1 U										
MW-9	2/17/2012	36	< 0.01 U	0.754	0.239	78.3	1.75	63	2.2	76	< 1 U										
MW-9	5/15/2012	34.4	< 0.01 U	0.22	0.0899	70.7	0.886	84.6	2.27	74.6	< 1 U										
MW-9	8/24/2012	88.9	< 0.01 U	5.21	2.67	221	7.99	154	1.14	157	< 1 U										
MW-9	11/6/2012	36.3	< 0.01 U	2.52	0.0768	88.7	4.08	72.2	1.21	80.7	< 1 U										
MW-9	2/21/2013	36.5	< 0.01 U	0.831	0.308	78.4	1.48	73.7	1.65	82.4	< 1 U										
MW-9	6/4/2013	49.7	< 0.01 U	1.59	0.585	127	6.57	103	1.31	99.1	< 1 U										
MW-9	8/13/2013	36.4	< 0.01 U	1.85	0.491	95.8	4.44	83.1	< 1 U	90.9	< 1 U										
MW-9	11/14/2013	32.4	< 0.01 U	2.07	0.446	93.3	4.08	89.8	< 1 U	93.2	< 1 U										
MW-9	2/18/2014	54.7	< 0.01 U	1.06	0.107	116	2.43	88.3	1.45	87.4	< 1 U										
MW-9	5/7/2014	33.8	< 0.01 U	0.123	0.0766	71.6	1.31	66.6	1.66	65.2	< 1 U										
MW-9	8/12/2014	54.2	< 0.01 U	10.7	8.19	222	4.78	193	< 1 U	197	< 1 U										
MW-9	12/1/2014	39.3	< 0.01 U	0.812	0.191	85.9	3.27	80.7	1.81	101	< 1 U										
MW-9	3/3/2015	32.2	< 0.01 U	0.699	0.239	73.6	1.2	67.7	1.41	69.9	< 1 U										
MW-9	5/18/2015	38.7	0.022	3.11	1.39	119	8.88	92.7	< 1 U	94.9	< 1 U										
MW-9	8/11/2015	27.3	< 0.01 U	1.82	1.06	82.2	3.65	78.7	< 1 U	78.3	< 1 U										
MW-9	11/25/2015	34	< 0.01 U	0.671	0.366	86.1	3.47	74.7	2.14	103	1.4										
MW-9	2/9/2016	17.5	< 0.01 U	0.81	0.117	45.2	1.11	54	1.58	56	< 1 U										
MW-9	5/27/2016	48.4	< 0.01 U	2.62	1.3	136	5.89	95.3	< 1 U	92	< 1 U										
MW-9	8/18/2016	37.5	< 0.01 U	4.46	1.22	122	5.54	101	< 1 U	103	< 1 U										
MW-9	12/7/2016	38.5	< 0.01 U	1.33	0.231	94.3	3.62	80.7	1.36	84	< 1 U										
MW-9	2/17/2017	28.9	< 0.01 U	0.912	0.159	72.8	1.67	72	1.21	66.7	< 1 U										
MW-9	5/26/2017	67	< 0.002 U	2.1	1.65	180	11.1	149	1.06	142	< 0.5 U										
MW-9	8/23/2017	59	< 0.002 U	3.59	0.779	163	9.24	126	0.53 T	128	< 0.5 U										
MW-9	11/21/2017	34.8	< 0.002 U	4.73	1.9	110	2.9	101	0.93 T	104	< 0.5 U										
MW-9	2/28/2018	21.2	< 0.002 U	0.263	0.208	50.1	0.752	60	2.18	62.1	< 0.5 U										
MW-9	5/17/2018	61.7	< 0.002 U	1.82	1.26	155	5.17	112	1.4	110	< 0.5 U										
MW-9	11/21/2018	25.4	0.0022 T	1.4	0.162	66.2	3.12	69.2	< 0.5 U	71	< 0.5 U										

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Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	5/24/2019	42.6	< 0.002 U	1.14	0.133	95.9	2.93	81.3	0.91 T	81.7	< 0.5 U										
MW-9	10/31/2019	29.2	< 0.002 U	1.32	0.063	72.7	2.51	66	0.54 T	68.7	< 1 U										
MW-9	6/3/2020	62.2	< 0.002 U	1.55	0.541	163	7.44	107	1.07	109	< 0.5 U										
MW-9	11/19/2020	44.7	0.002 U	4.1	0.713	130	7.02	98.1	0.5 U	105	0.5 U										
MW-9	5/11/2021	68.5	0.002 U	1.65	0.938	163	6.33	107	0.87 T	108	0.5 U										
MW-9	11/8/2021	24.6	0.002 U	1.47	0.711	70.4	2.85	52.7	0.5 U	55.3	0.5 U										
MW-9	5/25/2022	40.8 L	0.002 U	0.074 T	0.0912	73.5	1.46	60	1.73	60.7	1 U										
MW-9	12/6/2022	28.6	0.002 U	1.45	0.312	83	5.79	78	0.5 U	80	0.5 U										
MW-10	11/10/1999	43 B	< 0.01 U	2	1.7 B	130 B	11	90	< 1 U	100	1 J	< 5 U	< 1 U	< 1 J		< 0.02 U	< 1 U		1.7 B	< 0.01 U	0.02 J
MW-10	3/3/2000	68 M	< 0.01 U	2.4	2.3	220	45	150	< 1.0 U	170	1 BJ	5. U	< 1 U	2		< 0.02 U	< 1.0 U		2.3	0.01 J	< 0.02 U
MW-10	5/16/2000	76 M	< 0.01 U	3.6	2.6 MJ	240	39 M	180	< 1.0 U	190	< 1 U	< 5 U	< 1 U	1		< 0.02 U	< 1.0 U		2.6 M	< 0.01 U	< 0.02 U
MW-10	8/28/2000	40 M	< 0.01 U	2.1	0.57	150	11	89	< 1.0 U	82	4 B	< 10 UM	< 1 U	< 1 U		< 0.02 U	< 1.0 U		0.57	< 0.01 U	< 0.02 U
MW-10	11/22/2000	39 M	< 0.01 U	2	1.7 B	120	9	80	< 1.0 U	94	< 1 UB	< 5 U	< 1 U	11		< 0.02 U	< 1.0 U		1.7 B	< 0.01 U	< 0.05 UM
MW-10	2/9/2001	39 M	0.03	2	1.3	110	9	82	< 1.0 U	97	< 1 U	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		1.3	< 0.01 U	< 0.05 UM
MW-10	5/24/2001	44 M	< 0.01 U	2	1.3 B	150	17	93	< 1.0 U	110	4	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		1.3 B	< 0.01 U	< 0.05 UM
MW-10	8/9/2001	36 M	< 0.01 U	2	2.4 M	110	9	88	< 1.0 U	100	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		2.4 M	< 0.01 U	< 0.05 UM
MW-10	12/4/2001	49 M	< 0.01 U	2	2.4 M	160	23 M	130	< 1.0 U	130	1. U	5. U	< 1 U	2. UM		< 0.02 U	< 1.0 U		2.4 M	< 0.01 U	< 0.05 UM
MW-10	3/6/2002	58 M	< 0.01 U	3	3.0 M	220	46 M	160	< 1.0 U	180	2	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		3.0 M	< 0.01 U	< 0.05 UM
MW-10	5/10/2002	72 M	0.04	2	2.6 M	230	36 M	180	< 1.0 U	170	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		2.6 M	< 0.01 U	< 0.05 UM
MW-10	8/27/2002	44 M	< 0.01 U	2	3.4 M	120	12	98	< 1.0 U	110	< 1 U	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		3.4 M	< 0.01 U	< 0.05 UM
MW-10	11/14/2002	44 M	0.05	4	3.7 M	130	11	87	1.1	120	1. U	5. U	< 1 U	0 P.CG		< 0.02 U	< 1.0 U		3.7 M	< 0.01 U	< 0.05 UM
MW-10	2/11/2003	58 M	< 0.01 U	4	3.0 M	190	34 M	160	1.2	170	< 1 U	< 5 U	< 1 U	< 1 U		< 0.02 U	< 1.0 U		3.0 M	< 0.01 U	< 0.05 UM
MW-10	5/13/2003	60 M	< 0.01 U	3	2.6 M	240	45 M	160	< 1.0 U	170	< 1 U	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		2.6 M	< 0.01 U	< 0.05 UM
MW-10	8/5/2003	42 M	0.04	2	1.5 MJ	120	11	90	< 1.0 U	110	1 J	< 5 U	< 1 U	0 NM.CG		< 0.02 U	< 1.0 U		1.5 M	< 0.01 U	< 0.05 UM
MW-10	11/7/2003	41 M	< 0.01 U	2	2.0 MJ	120	12	74	< 1.0 U	75 M	1 J										
MW-10	2/19/2004	75 M	< 0.01 U	3	3.2 M	220	32 M	150	< 1.0 U	150 M	< 1 U										
MW-10	5/17/2004	46 M	< 0.01 U	2	2.6 M	150	14	100	< 1.0 U	100 M	< 1 U										
MW-10	8/31/2004	47 M	0.28	2	2.0 M	140	8	120	< 1.0 U	120 M	1 J										
MW-10	11/10/2004	47 M	< 0.05 UM	2	3.7 M	160	9	120	< 1.0 U	120 M	1 J										
MW-10	2/17/2005	60 M	0.10 M	3	3.2 M	210	25 M	130	< 1.0 U	130 M	1 J										
MW-10	5/18/2005	52 M	0.08 M	2	2.4 M	180	20 M	120	< 1.0 U	120 M	< 1 U										
MW-10	8/25/2005	52 M	< 0.05 UM	2	2.5 M	150	10	110	< 1.0 U	110 M	< 1 U										
MW-10	12/1/2005	50 DB	< 0.03 U	4.6	3.1	180		110	< 1 U	110	< 2 U										
MW-10	2/9/2006	110 DB	< 0.03 U	5.4	6.4	370	64 D	240	< 1 U	240	< 2 U										
MW-10	5/15/2006	77 DB	0.054	3.2	3.3	290	32 D	140	< 1 U	140	< 2 U										
MW-10	8/16/2006	57 DB	< 0.03 U	6.9	8.4	210	15	170	< 1 U	170	2										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-10	11/30/2006	62 DB	< 0.03 U	3.6	3	250	36 D	140	< 1 U	140	< 2 U										
MW-10	2/13/2007	86 DB	< 0.03 U	3	3	320	54 D	200	< 1 U	200	< 2 U										
MW-10	5/15/2007	96 DB	< 0.03 U	2.9	3.5	330	42 D	170	< 1 U	170	< 2 U										
MW-10	8/22/2007	68 DB	< 0.03 U	3.7	3.8	210	9.2	120	< 1 U	120	< 2 U										
MW-10	11/28/2007	50 DB	< 0.03 U	2.6	2.4	170	12	91	< 1 U	91	< 2 U										
MW-10	2/22/2008	64 B	< 0.03 U	2.5	2.7	260	33 D	150 O	< 1 U	120	< 2 U										
MW-10	5/27/2008	50 DB	< 0.03 U	2.4	1.8	180	24 D	120	< 1 U	130	5										
MW-10	8/18/2008	58 B	< 0.03 U	1.7	1.6	140	8.6	95	< 1 U	95	< 2 U										
MW-10	11/25/2008	66 B	< 0.03 U	2.5	2.5	190	20	130	< 1 U	130	< 2 U										
MW-10	2/10/2009	91	< 0.03 U	3.1	3	320	39 D	200	< 1 U	200	< 2 U										
MW-10	5/5/2009	62.7	< 0.01 U	3.07	2.43	268	33.3	170	1.33	191	< 1 U										
MW-10	8/25/2009	64.4	< 0.01 U	3.28	3.88	191	8.35	126	1.32	145	< 1 U										
MW-10	11/9/2009	61.9	< 0.01 U	2.49	2.09	161	8.53	114	1.23	120	< 1 U										
MW-10	2/26/2010	45.4	< 0.01 U	2.44	1.72	165	19.1	106	1.08	114	< 1 U										
MW-10	5/6/2010	45.7	< 0.01 U	2.16	1.53	147	16.4	102	< 1 U	103	< 1 U										
MW-10	8/17/2010	48.9	.01 U	2.06	1.6	158	18.7	100	1.12	102	1.9										
MW-10	11/4/2010	53.1	< 0.01 U	1.77	1.9	128	7.66	82	< 1 U	89	2.1										
MW-10	2/24/2011	107	< 0.01 U	2.45	2.37	334	52.4	217	2.29	225	< 1 U										
MW-10	5/26/2011	88.8	< 0.01 U	4.19	1.82	342	51.3	211	2.42	222	< 1 U										
MW-10	8/22/2011	72.4	< 0.01 U	7.69	7.72	253	28.2	197	1.37	213	< 1 U										
MW-10	11/28/2011	53.9	< 0.01 U	2.08	2.01	163	12.4	111	1.16	109	< 1 U										
MW-10	2/17/2012	59.7	< 0.01 U	2.15	2.12	192	20.6	132	1.22	139	< 1 U										
MW-10	5/16/2012	80.6	< 0.01 U	2.83	1.91	272	41.3	173	1 T	184	< 1 U										
MW-10	8/27/2012	49.2	< 0.01 U	1.96	1.18	147	16.4	108	< 1 U	110	< 1 U										
MW-10	11/26/2012	51.1	< 0.01 U	1.58	1.14	155	16.7	118	1.21	140	< 1 U										
MW-10	2/25/2013	53.8	< 0.01 U	2.2	1.72	190	28.1	129	< 1 U	135	< 1 U										
MW-10	6/4/2013	64.1	< 0.01 U	1.98	1.77	215	27.1	152	1.1	150	< 1 U										
MW-10	8/15/2013	42.1	< 0.01 U	4.07	1.39	132	13.5	106	< 1 U	106	< 1 U										
MW-10	11/8/2013	43.9	< 0.01 U	1.88	1.78	126	5.19	98	< 1 U	98.5	< 1 U										
MW-10	2/19/2014	54.9	< 0.01 U	1.74	0.4	159	12.8	113	< 1 U	119	< 1 U										
MW-10	5/19/2014	86.4	< 0.01 U	2.2	1.93	272	35.7	182	< 1 U	187	< 1 U										
MW-10	8/12/2014	67.6	< 0.01 U	3.98	6.45	214	14.1	169	< 1 U	176	< 1 U										
MW-10	12/3/2014	53.2	0.0293	2.94	2.34	162	13.7	120	< 1 U	142	5.01										
MW-10	3/3/2015	55.3	< 0.01 U	1.87	1.86	183	21	128	< 1 U	131	< 1 U										
MW-10	5/11/2015	55.4	< 0.01 U	13	1.72	183	20.6	120	< 1 U	124	< 1 U										

Enumclaw Closed Landfill
Historical Groundwater Conventional Parameters
1985 to 2022

Groundwater Conventional Parameters		Alkalinity, Total (as CaCO3)	Ammonia as N	Chloride	Nitrate	Specific Conductance (Lab)	Sulfate	Total Dissolved Solids	Total Organic Carbon	Total Solids	Total Suspended Solids	Chemical Oxygen Demand	Coliforms, Fecal	Coliforms, Total	Coliforms, Total	Cyanide	Fluoride	Hardness	Nitrate + Nitrite as N	Nitrite	Total Organic Halides (TOX)
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µmhos/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	CFU/100ml	CFU/100ml	MPN/100ml	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-10	8/4/2015	43.4	< 0.01 U	1.5	1.26	120	7.33	87.3	< 1 U	90.1	< 1 U										
MW-10	12/1/2015	57.3	< 0.01 U	1.91	2.38	187	18	131	< 1 U	183	< 1 U										
MW-10	2/8/2016	94.1	< 0.01 U	2.06	2.05	293	45.5	210	< 1 U	221	< 1 U										
MW-10	5/27/2016	70.2	< 0.01 U	2.22	2.45	215	16.9	141	< 1 U	135	< 1 U										
MW-10	5/27/2016	70.2	< 0.01 U	2.25	2.4	214	16.9	139	< 1 U	141	< 1 U										
MW-10	8/19/2016	53.5	< 0.01 U	2.65	2.91	160	5.88	117	< 1 U	110	< 1 U										
MW-10	12/5/2016	46.1	< 0.01 U	1.69	2.26	126	7.68	78	< 1 U	91.3	< 1 U										
MW-10	2/17/2017	59	< 0.01 U	2.24	3.31	212	21.7	144	< 1 U	140	< 1 U										
MW-10	5/26/2017	79.5	< 0.002 U	2.05	2.24	260	32.7	174	0.86 T	183	< 0.5 U										
MW-10	8/23/2017	49.8	< 0.002 U	1.57	1.54	143	9.26	108	< 0.5 U	105	< 0.5 U										
MW-10	11/21/2017	53.5	< 0.002 U	1.71	2.51	146	5.54	111	< 0.5 U	113	< 0.5 U										
MW-10	2/28/2018	75.6	< 0.002 U	2.18	2.22	248	34.2	168	0.75 T	173	< 0.5 U										
MW-10	5/17/2018	70.1	< 0.002 U	1.75	1.74	212	20.2	142	0.81 T	141	< 0.51 U										
MW-10	11/21/2018	46.8	< 0.002 U	1.49	1.85	121	3.91	94.7	< 0.5 U	94.6	< 0.5 U										
MW-10	5/24/2019	38.2	< 0.002 U	1.43	1	107	7.75	81.9	< 0.5 U	83.3	< 0.5 U										
MW-10	10/31/2019	48.2	< 0.002 U	1.35	1.41	125	5.53	94	0.57 T	93.3	< 0.5 U										
MW-10	6/3/2020	61.3	< 0.002 U	1.75	1.61	192	16.8	123	0.73 T	156	< 0.5 U										
MW-10	11/19/2020	55	0.002 U	2.27	2.48	158	6.39	111	0.5 U	116	0.5 U										
MW-10	5/11/2021	75.3	0.002 U	1.73	1.9	213	18.7	140	0.5 U	139	1 U										
MW-10	11/8/2021	56.7	0.002 U	2.74	2.32	151	3.77	98.7	0.5 U	88.7	1 U										
MW-10	5/25/2022	108 L	0.002 U	4.51	2.24	271	26.1	183	0.56 T	188	0.5 U										
MW-10	12/6/2022	61.9	0.002 U	2	2.06	170	9.08	121	0.5 U	119	0.5 U										

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	9/17/1986											14.10			19.70										0.02
MW-1	12/15/1986											15.80			17.90										< 0.02 U
MW-1	1/28/1987											25.40			35.50										< 0.02 U
MW-1	6/10/1987			0.04	0.08		< 0.005 U		< 0.01 U			30.80	< 0.05 U		54.80	< 0.0002 U			< 0.002 U	< 0.01 U					0.02
MW-1	8/12/1987			0.04	0.02		< 0.005 U		< 0.01 U			7.07	< 0.05 U		9.30	< 0.0002 U			0.01	< 0.01 U					0.03
MW-1	11/3/1987			0.03	0.02		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		4.60	< 0.0002 U			< 0.002 U	0.02					0.08
MW-1	2/19/1988			0.05	0.02		< 0.005 U		< 0.01 U			5.60	< 0.05 U		6.80	< 0.0002 U			0.00	< 0.01 U					0.02
MW-1	6/15/1988			0.04	< 0.02		< 0.002		< 0.005		< 0.002	17.00	< 0.01		21.00	< 0.001			< 0.005	< 0.002					< 0.002
MW-1	9/14/1988			0.04	< 0.02		< 0.002		< 0.005		< 0.002	4.50	< 0.01		8.30	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-1	9/26/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.01	0.13	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.02
MW-1	11/30/1988			0.04	0.04		< 0.002		0.01		< 0.002	12.00	< 0.01		1.80	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-1	3/9/1989			0.04	0.15		< 0.002		< 0.005		0.01	25.00	0.01		30.00	< 0.001	0.02		< 0.005	0.01					0.01
MW-1	5/1/1989			0.04	0.15		< 0.002		0.01		0.00	10.00	< 0.01		14.00	< 0.001	< 0.01		< 0.005	0.00					0.02
MW-1	9/21/1989			0.02	0.04		< 0.002		< 0.005		< 0.002	5.10	0.01		7.10	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-1	12/14/1989			0.03	0.02		< 0.002		< 0.005		< 0.002	2.70	0.02		2.80	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-1	3/15/1990			0.02	0.02		< 0.002		< 0.005		< 0.002	6.40	< 0.01		7.00	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-1	6/12/1990			0.03	< 0.05		< 0.005		0.48		< 0.025	8.60	< 0.005		5.30	< 0.001	0.21		< 0.005	< 0.01					0.02
MW-1	7/25/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	6.30	< 0.005		5.70	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	8/17/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	6.50	< 0.005		6.40	< 0.001	< 0.04		< 0.005	< 0.01					0.04
MW-1	9/17/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	5.80	< 0.005		5.80	< 0.001	< 0.04		< 0.005	< 0.01					0.02
MW-1	12/21/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	3/19/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	1.70	< 0.005		5.6 XE	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	6/24/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	2.60	0.01		5.40	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	9/23/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	4.30	< 0.005		7.10	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	12/18/1991			0.02	< 0.05		< 0.005		< 0.01		< 0.025	2.30	< 0.005		3.80	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-1	3/24/1992			0.02	< 0.05		< 0.005		< 0.01		0.23	2.50	< 0.005		4.30	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-1	6/9/1992	< 0.02 U		0.26	0.01	< 0.001 U	< 0.002 U	31.80	< 0.005 U	< 0.003 U	< 0.003 U	2.29	< 0.025 U	9.03	4.14 B	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	12.8 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	9/8/1992	< 0.02 U		0.03	0.01	< 0.001 U	< 0.002 U	24.20	< 0.005 U	< 0.003 U	< 0.003 U	1.41	< 0.025 U	6.81	2.63	< 0.0001 U	< 0.01 U	2.10	< 0.001 U	< 0.003 U	11.1 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/18/1992	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	29.60	< 0.005 U	< 0.003 U	< 0.003 U	1.43	< 0.025 U	8.18	3.00	< 0.0001 U	< 0.01 U	2.10	< 0.001 U	< 0.003 U	10.7 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	3/19/1993	< 0.02 U		0.03	0.01	< 0.001 U	< 0.002 U	26.3 B	< 0.005 U	< 0.003 U	< 0.002 U	1.66	< 0.02 U	7.51	3.20	< 0.0001 U	< 0.01 U	2.00	< 0.001 U	< 0.003 U	9.53 B	< 0.05 U	< 0.01 U	< 0.002 U	0.005 B
MW-1	6/11/1993	< 0.02 U		0.03	0.01	< 0.001 U	< 0.002 U	26.10	< 0.005 U	< 0.003 U	0.00	2.02	< 0.001 U	7.60	3.96	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	8.45 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	9/10/1993	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	27.30	< 0.005 U	< 0.003 U	< 0.002 U	2.22	< 0.001 U	7.71	4.00	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	9.03 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/10/1993	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	23.20	< 0.005 U	< 0.003 U	< 0.002 U	1.05	< 0.001 U	6.64	2.47	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	9.33 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	3/9/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	23.00	< 0.005 U	< 0.003 U	< 0.002 U	1.28	< 0.001 U	6.63	2.30	< 0.0001 U	< 0.01 U	1.90	0.00	< 0.003 U	9 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	6/21/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	25 B	< 0.005 U	< 0.003 U	< 0.002 U	1.55	< 0.001 U	7.28	3.00	< 0.0001 U	< 0.01 U	2.20	0.00	< 0.003 U	8.89 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	8/19/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	23.20	< 0.005 U	< 0.003 U	< 0.002 U	1.21	0.003 B	6.66	2.30	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	9.15 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	8/19/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	22.50	< 0.005 U	< 0.003 U	< 0.002 U	1.19	0.001 B	6.44	2.29	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	8.8 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/9/1994	0.03	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	27.3 B	< 0.005 U	< 0.003 U	< 0.002 U	1.31	0.00	8.09	2.42	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	10.1 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/9/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	28.3 B	< 0.005 U	< 0.003 U	< 0.002 U	1.09	0.00	8.36	2.45	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	10.5 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	2/21/1995	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	26.50	< 0.005 U	< 0.003 U	< 0.002 U	1.64	< 0.001 U	7.54	3.08	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	8.79	0.00	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	5/22/1995	< 0.02 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	30.00	< 0.005 U	< 0.003 U	< 0.002 U	2.2 B	< 0.001 U	8.60	3.50	< 0.0001 U	< 0.01 U	2.60	< 0.001 U	< 0.003 U	11.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	9/1/1995	0.028	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	27.00	< 0.005 U	< 0.003 U	< 0.002 U	1.90	< 0.001 U	7.90	3.30	< 0.0001 U	< 0.01 U	1.70	0.00	< 0.003 U	8.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/13/1995	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	22.00	< 0.005 U	< 0.003 U	< 0.002 U	1.70	< 0.001 U	6.10	2.40	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	7.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	3/14/1996	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	1.50	< 0.001 U	5.00	3.60	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	6.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	5/21/1996	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	17 BD	< 0.005 U	< 0.003 U	< 0.002 U	1.40	< 0.001 U	4.30	3.7 D	< 0.0001 UB	< 0.01 U	1.3 D	< 0.001 U	< 0.003 U	6.6 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.005 B
MW-1	7/26/1996	< 0.02 U	< 0.001 U	0.01	< 0.001 U	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	0.65	< 0.001 U	5.00	2.80	< 0.0001 U	< 0.01 U	2 D	0.001 J	< 0.003 U	9 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	11/4/1996	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.51	< 0.001 U	4.50	2.20	< 0.0001 U	< 0.01 U	2.10	< 0.001 U	< 0.003 U	7.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	2/14/1997	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.92	< 0.001 U	3.40	2.70	< 0.0001 U	< 0.01 U	0.94	< 0.001 U	< 0.003 U	4.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	5/15/1997	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.92	< 0.001 U	3.10	2.60	< 0.0001 U	< 0.01 U	1.10	0.001 J	< 0.003 U	4.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	8/4/1997	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	0.00	0.81	< 0.001 U	3.80	2.60	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	5.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	11/25/1997	< 0.02 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U	0.62	< 0.001 U	5.00	2.60	< 0.0001 U	< 0.01 U	2.10	< 0.001 U	< 0.003 U	8.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	2/26/1998	< 0.02 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.56	< 0.001 U	4.50	2.60	0.0002 B	< 0.01 U	2.10	< 0.001 U	< 0.003 U	7.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	4/29/1998	< 0.02 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	25.00	< 0.005 U	< 0.003 U	< 0.002 U	0.67	< 0.001 U	6.40	2.80	< 0.0001 U	< 0.01 U	2.30	< 0.001 U	< 0.003 U	10.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	8/19/1998	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.38	< 0.001 U	3.80	1.80	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	5.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	8/19/1998	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	0.00	0.38	< 0.001 U	3.80	1.80	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	5.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	12/3/1998	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.40	< 0.001 U	4.00	1.60	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	6.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	3/3/1999	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	15.00	< 0.005 U	< 0.003 U	< 0.002 U	1.00	< 0.001 U	3.90	3.00	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	5.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	6/8/1999	0.17	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.65	< 0.001 U	3.40	2.10	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	6.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	8/11/1999	< 0.02 U	< 0.001 U	0.003 J	0.01	< 0.001 U	< 0.002 U	23.00	< 0.005 U	< 0.003 U	< 0.002 U	0.21	< 0.001 U	6.10	2.50	0.00	< 0.01 U	2.50	0.002 J	< 0.003 U	11.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-1	11/9/1999	0.028	< 0.001 U	0.01	0.20	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.60	< 0.001 U	4.60	2.20	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	6.30	< 0.001 U	< 0.01 U	< 0.002 U	0.09
MW-1	3/2/2000	< 0.020 U</																							

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-1	2/11/2003	< 0.020 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U	0.38	< 0.001 U	5.00	1.7 M	< 0.0001 U	< 0.010 U	1.60	< 0.001 U	< 0.003 U	7.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-1	5/13/2003	0.032	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.71	< 0.001 U	3.40	1.90	< 0.0001 U	< 0.010 U	1.20	< 0.001 U	< 0.003 U	4.60	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-1	8/4/2003	< 0.020 U	< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	1.0 B	< 0.001 U	4.40	2.40	< 0.0001 U	< 0.010 U	1.40	< 0.001 U	< 0.003 U	6.40	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-1	11/7/2003		< 0.001 U	0.01	0.0040 J	< 0.0010 U	< 0.0020 U	14.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.55	< 0.0010 U	3.50	1.20	< 0.0001 U	< 0.010 U	1.20	< 0.010 U	< 0.0030 U	5.90	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	2/19/2004		< 0.001 U	0.01	0.0060 J	< 0.0010 U	< 0.0020 U	18.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	1.00	< 0.0010 U	4.70	1.60	< 0.0001 U	< 0.010 U	1.50	< 0.010 U	< 0.0030 U	6.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	5/13/2004		< 0.001 U	0.01	0.0060 BJ	< 0.0010 U	< 0.0020 U	17.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	1.40	< 0.0010 U	3.80	2.30	< 0.0001 U	0.01	1.60	< 0.010 U	< 0.0030 U	6.40	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	8/31/2004		< 0.001 U	0.01	0.0060 J	< 0.0010 U	< 0.0020 U	15 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.61 B	< 0.0010 U	3.80	1.30	< 0.0001 U	< 0.010 U	1.50	< 0.010 U	< 0.0030 U	6.50	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	11/10/2004		< 0.001 U	0.01	0.0047 J	< 0.001 U	< 0.002 U	20.00	< 0.005 U	< 0.003 U	< 0.002 U	0.61	< 0.001 U	5.40	1.10	< 0.0001 U	< 0.01 U	1.80	< 0.01 U	< 0.003 U	9.30	< 0.002 U		< 0.002 U	< 0.004 U
MW-1	2/16/2005		< 0.001 U	0.01	0.0066 J	< 0.0010 U	< 0.0020 U	16 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.84	< 0.0010 U	4.20	1.30	< 0.0001 U	< 0.010 U	1.50	0.0022 J	< 0.0030 U	6.00	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	5/17/2005		< 0.001 U	0.01	0.0042 J	< 0.0010 U	< 0.0020 U	15 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.94 B	< 0.0010 U	4.30	1.40	< 0.0001 U	< 0.010 U	1.60	< 0.010 U	< 0.0030 U	7.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	8/16/2005		< 0.001 U	0.01	0.0041 J	< 0.0010 U	< 0.0020 U	13.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	1.10	< 0.0010 U	3.70	1.5 M	< 0.0001 U	< 0.010 U	1.40	< 0.010 U	< 0.0030 U	6.30	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-1	12/2/2005		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	15.00	< 0.005 U	< 0.003 U	< 0.002 U	0.77 B	< 0.001 U	4.00		< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	7.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/8/2006		< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	1.70	< 0.001 U	3.90	2.00	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	6.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/16/2006		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.66 B	< 0.001 U	4.50	2.3 D	< 0.0001 U	< 0.01 U	2.10	< 0.001 U	< 0.003 U	7.60	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/16/2006		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.44	< 0.001 U	5.10	2.1 D	< 0.0001 U	< 0.01 U	2.20	0.00	< 0.003 U	8.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/16/2006		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.41	< 0.001 U	5.00	2.1 D	< 0.0001 U	< 0.01 U	2.10	0.00	< 0.003 U	8.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	12/1/2006		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.38	< 0.001 U	3.00	1.1 D	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	5.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	12/1/2006		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.31	< 0.001 U	3.00	1.1 D	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	5.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/12/2007		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.51	< 0.001 U	3.80	2.6 D	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	5.90	< 0.001 U		< 0.002 U	< 0.004 UB
MW-1	5/14/2007		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	1.50	< 0.001 U	2.80	2.4 D	0.00	< 0.01 U	1.30	< 0.001 U	< 0.003 U	5.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/20/2007		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U	0.43 B	< 0.001 U	5.30	2.2 D	< 0.0001 U	< 0.01 U	2.30	< 0.001 U	< 0.003 U	8.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	11/26/2007		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.37 B	< 0.001 U	3.10	1.30	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	5.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/14/2008		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.34	< 0.001 U	3.00	1.10	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	5.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/27/2008		< 0.001 U	0.00	0.01	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.59 B	< 0.001 U	4.90	2 D	< 0.0001 U	< 0.01 U	2.00	< 0.001 U	< 0.003 U	8.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/19/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.35	< 0.001 U	3.20	1.50	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	5.90	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/19/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.35	< 0.001 U	3.20	1.50	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	6.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	11/25/2008		0.00	0.01	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.34 B	< 0.001												

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5/26/2011		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	6.20	< 0.005 U	< 0.003 U	< 0.002 U	0.67	< 0.001 U	1.70	1.43 D	< 0.0001 U	< 0.01 U	0.93	< 0.001 U	< 0.003 U	5.67	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/22/2011		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.19	< 0.005 U	< 0.003 U	< 0.002 U	0.62	< 0.001 U	2.13	1.50	< 0.0001 U	< 0.01 U	1.03 D	< 0.001 U	< 0.003 U	5.23	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	11/29/2011		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.20	< 0.005 U	< 0.003 U	< 0.002 U	0.26	< 0.001 U	2.50	1.22	< 0.0001 U	< 0.01 U	1.19	< 0.001 U	< 0.003 U	4.95	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	3/1/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.73	< 0.005 U	< 0.003 U	< 0.002 U	0.26	< 0.001 U	2.53	1.12	< 0.0001 U	< 0.01 U	1.03	< 0.001 U	< 0.003 U	4.86	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/16/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	8.19	< 0.005 U	< 0.003 U	< 0.002 U	0.48	< 0.001 U	2.16	1.38	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.46	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/24/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	10.10	< 0.005 U	< 0.003 U	< 0.002 U	0.49	< 0.001 U	2.83	1.46	< 0.0001 U	< 0.01 U	1.25	< 0.001 U	< 0.003 U	5.39	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	11/16/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.26	< 0.001 U	2.58	1.22 D	< 0.0001 U	< 0.01 U	1.16	< 0.001 U	< 0.003 DU	4.75	< 0.001 DU		< 0.002 U	< 0.004 U
MW-1	2/21/2013		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	10.50	< 0.005 U	< 0.003 U	< 0.002 U	0.26	< 0.001 U	2.79 D	1.22 D	< 0.0001 U	< 0.01 U	1.19	< 0.001 U	< 0.003 U	5.41 D	< 0.001 DU		< 0.002 U	< 0.004 U
MW-1	6/3/2013		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.40	< 0.001 U	2.92	1.40	< 0.0001 U	< 0.01 U	1.15	< 0.001 U	< 0.003 DU	5.18	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/13/2013		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	14.90	< 0.005 U	< 0.003 U	< 0.002 U	0.43	< 0.001 U	4.43	2.04	< 0.0001 U	< 0.01 U	1.85	< 0.001 U	< 0.003 U	7.34	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	11/8/2013		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	13.80	< 0.005 U	< 0.003 U	< 0.002 U	0.17	< 0.001 U	3.46	1.12 D	< 0.0001 U	< 0.01 U	1.26	< 0.001 U	< 0.003 U	5.43	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/11/2014		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	16.20	< 0.005 U	< 0.003 U	< 0.002 U	0.10	< 0.001 U	3.91	1.13 D	< 0.0001 U	< 0.01 U	1.31	< 0.001 U	< 0.003 U	6.14	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/13/2014		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	8.90	< 0.005 U	< 0.003 U	< 0.002 U	0.27	< 0.001 U	2.58	1.11	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	5.78	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/12/2014		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	10.10	< 0.005 U	< 0.003 U	< 0.002 U	0.26	< 0.001 U	3.49	0.873 D	< 0.0001 U	< 0.01 U	1.19	< 0.001 U	< 0.003 U	5.22	< 0.001 DU		< 0.002 DU	< 0.004 U
MW-1	12/1/2014		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	12.90	< 0.005 U	< 0.003 U	< 0.002 U	0.11	< 0.001 U	3.12	0.99	< 0.0001 U	< 0.01 U	1.14	< 0.001 U	< 0.003 U	5.05	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/9/2015		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.26	< 0.005 U	< 0.003 U	< 0.002 U	0.10	< 0.001 U	2.60	0.814 D	< 0.0001 U	< 0.01 U	0.91	< 0.001 U	< 0.003 U	4.78	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/11/2015		< 0.001 U	< 0.001 U	0.0033 D	< 0.001 U	< 0.002 U	11.70	< 0.005 U	< 0.003 U	< 0.002 U	0.20	< 0.001 U	3.34	1.06 D	< 0.0001 U	< 0.01 U	1.24	< 0.001 U	< 0.003 U	5.21	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/3/2015		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	17.30	< 0.005 U	< 0.003 U	< 0.002 U	0.16	< 0.001 U	4.42	1.36	< 0.0001 U	< 0.01 U	1.51	< 0.001 U	< 0.003 U	6.05	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	12/2/2015		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	29.70	< 0.005 U	< 0.003 U	< 0.002 U	0.13	< 0.001 U	7.34	1.12	< 0.0001 U	< 0.01 U	1.82	< 0.001 U	< 0.003 U	9.80	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/5/2016		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	10.10	< 0.005 U	< 0.003 U	< 0.002 U	0.21	< 0.001 U	2.77	0.95	< 0.0001 U	< 0.01 U	1.03	< 0.001 U	< 0.003 U	4.76	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	5/26/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.20	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	3.68	0.59	< 0.0001 U	< 0.01 U	1.02	< 0.001 U	< 0.003 U	6.32	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	8/19/2016		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	17.40	< 0.005 U	< 0.003 U	< 0.002 U	0.20	< 0.001 U	4.76	0.88	< 0.0001 U	< 0.01 U	1.55	< 0.001 U	< 0.003 U	6.36	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	12/5/2016		< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	26.80	< 0.005 U	< 0.003 U	< 0.002 U	0.15	< 0.001 U	6.65	1.22	< 0.0001 U	< 0.01 U	1.74	< 0.001 U	< 0.003 U	9.39	< 0.001 U		< 0.002 U	< 0.004 U
MW-1	2/17/2017		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	24.00	< 0.005 U	< 0.003 DU	< 0.002 U	0.11	< 0.001 DU	6.10	1.06 D	< 0.0001 U	< 0.01 U	1.46	< 0.001 U	< 0.003 DU	9.05	< 0.001 DU		< 0.002 U	< 0.004 U
MW-1	5/26/2017		< 0.0003 U	0.00	0.00279 D	< 0.0001 DU	< 0.00005 U	11.90	< 0.0002 U	0.000424 D	< 0.0002 U	0.10	< 0.0001 DU	3.52	0.66	< 0.00005 U	0.00	1.07	< 0.0005 U	< 0.00004 U	5.72	< 0.0001 U		< 0.000075 U	0.00
MW-1	8/23/2017		< 0.0003 U	0.00	0.01	< 0.0001 U	< 0.00005 U	21.80	< 0.0002 U	0.00	< 0.0002 U	0.10	< 0.0001 U	6.87	0.545 D	< 0.00005 U	0.00	1.85	< 0.0005 U	< 0.00004 U	8.45	< 0.0001 U		< 0.000075 U	0.00
MW-1	11/27/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	25.70	< 0.0002 U	0.00	< 0.0002 U	0.18	< 0.0001 U	6.29	1.18	< 0.00005 U	0.00	1.67	< 0.0005 U	< 0.00004 U	8.16	< 0.0001 U		< 0.000075 U	< 0.0005 U
MW-1	2/28/2018		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	11.10	< 0.0002 U	0.00	< 0.0002 U	0.02	< 0.0001 U	3.26	0.41	< 0.00005 U	0.00	1.10	< 0.0005 U	< 0.00004 U	5.07	< 0.0001 U		< 0.000075 U	< 0.0005 U
MW-1	5/17/2018		< 0.0003 U	0.000885 D	0.00	< 0.0001 U	< 0.00005 DU	11.7 D	< 0.0002 DU	0.000299 D	< 0.0002 DU	0.0181 D	< 0.0001 U	4.04 D	0.276 D	< 0.00005 U	0.000484 D	1.14 D	< 0.0005 DU	< 0.00004 DU	5.94 D	< 0.0001 U		< 0.000075 DU	< 0.0005 DU
MW-1	11/21/2018			0.01				27.20				0.10		6.16	1.10			1.63			8.03				< 0.0005 U
MW-1	5/24/2																								

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	5/25/2022							12.1						3.73											
MW-1	12/6/2022			0.00179				19				0.0357		5.02	0.246			1.37			6.7				
MW-2	9/18/1986											7.07			4.09										0.10
MW-2	12/15/1986											5.30			4.00										< 0.02 U
MW-2	1/29/1987											5.00			4.40										< 0.02 U
MW-2	5/6/1987			0.02	0.02		< 0.005 U		< 0.01 U			6.12	< 0.05 U		5.39	< 0.0002 U			< 0.002 U	< 0.01 U					< 0.01 U
MW-2	8/12/1987			0.02	< 0.01 U		< 0.005 U		< 0.01 U			4.10	< 0.05 U		3.30	< 0.0002 U			0.01	< 0.01 U					0.03
MW-2	11/3/1987			0.02	< 0.01 U		< 0.005 U		< 0.01 U			3.00	< 0.05 U		2.30	< 0.0002 U			< 0.002 U	< 0.01 U					0.08
MW-2	2/9/1988			0.03	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		5.10	0.00			0.01	< 0.01 U					< 0.01 U
MW-2	6/21/1988			0.03	< 0.02		< 0.002		< 0.005		< 0.002	6.60	< 0.01		6.10	< 0.001			< 0.005	0.00					< 0.002
MW-2	9/16/1988			0.02	< 0.02		< 0.002		< 0.005		< 0.002	6.30	< 0.01		6.80	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-2	12/5/1988			0.02	< 0.02		< 0.002		< 0.005		< 0.002	6.70	< 0.01		5.50	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-2	3/8/1989			0.02	< 0.02		< 0.002		< 0.005		0.06	4.50	< 0.01		5.80	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-2	5/8/1989			0.02	0.06		< 0.002		< 0.005		< 0.002	12.00	< 0.01		8.60	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-2	9/21/1989			0.02	0.04		< 0.002		< 0.005		< 0.002	5.60	0.01		4.90	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-2	12/29/1989			0.03	0.14		< 0.002		< 0.005		0.00	6.70	< 0.01		5.90	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-2	3/15/1990			0.02	< 0.02		< 0.002		< 0.005		< 0.002	6.80	< 0.01		3.80	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-2	6/8/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	7.70	< 0.005		5.40	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-2	9/19/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	3.20	< 0.005		2.70	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	12/20/1990			0.03	< 0.05		< 0.005		< 0.01		< 0.025	4.30	< 0.005		4.00	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	3/11/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	10 XE	< 0.005		9.3 XE	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	5/10/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	6.6 XE	< 0.005		5.5 XE	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	8/2/1991			0.02	< 0.05		< 0.005		< 0.01		< 0.025	4.30	< 0.005		5.00	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	12/18/1991			0.03	< 0.05		< 0.005		< 0.01		< 0.025	2.80	< 0.005		2.70	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	3/24/1992			0.02	< 0.05		< 0.005		< 0.01		0.15	3.10	< 0.005		2.40	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-2	6/10/1992	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	25 B	< 0.005 U	< 0.003 U	< 0.003 U	3.34	< 0.025 U	6.32	2.52	< 0.0001 U	< 0.01 U	2.00	< 0.001 U	< 0.003 U	4.61 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	9/11/1992	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	22.20	< 0.005 U	< 0.003 U	0.004 B	2.88	< 0.025 U	5.09	1.98	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	3.8 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/17/1992	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	20.30	< 0.005 U	< 0.003 U	< 0.003 U	2.88	< 0.025 U	4.56	1.84	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	3.41 B	< 0.05 U	< 0.01 U	0.00	< 0.004 U
MW-2	3/18/1993	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	18.40	< 0.005 U	< 0.003 U	0.00	3.01	< 0.02 U	3.94	2.14	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	3.45 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	6/11/1993	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	20.90	< 0.005 U	< 0.003 U	< 0.002 U	3.58	0.002 B	4.91	2.86	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	3.85 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	9/13/1993	< 0.02 U		0.02	0.01	< 0.001 U	< 0.002 U	18.30	< 0.005 U	< 0.003 U	< 0.002 U	3.08	< 0.001 U	4.33	2.49	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	3.84 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/8/1993	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	17.2 B	< 0.005 U	< 0.003 U	< 0.002 U	3.12	< 0.001 U	4.14	2.40	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	3.77 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	3/10/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	24.40	< 0.005 U	< 0.003 U	< 0.002 U	4.82	< 0.001 U	6.00	3.42	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	4.35 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	6/21/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	22.3 B	< 0.005 U	< 0.003 U	< 0.002 U	4.77	< 0.001 U	5.48	3.13	< 0.0001 U	< 0.01 U	1.90	0.00	< 0.003 U	4.15 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	8/19/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	21.70	< 0.005 U	< 0.003 U	< 0.002 U	4.40	0.005 B	5.19	2.96	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	4.14 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/12/1994	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	24.6 B	< 0.005 U	< 0.003 U	< 0.002 U	5.49	< 0.001 U	6.35	3.41	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	4.46 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-2	2/22/1995	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	32.80	< 0.005 U	0.00	< 0.002 U	6.79	< 0.001 U	7.22	4.47	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	5.05 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	5/23/1995	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	22.00	< 0.005 U	< 0.003 U	< 0.002 U	4.3 B	< 0.001 U	3.60	2.80	< 0.0001 U	< 0.01 U	1.20	0.00	< 0.003 U	4.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	9/1/1995	0.026	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	3.20	< 0.001 U	3.30	2.20	< 0.0001 U	< 0.01 U	0.94	0.00	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/12/1995	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	20.00	< 0.005 U	< 0.003 U	< 0.002 U	4.10	< 0.001 U	3.40	2.50	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	5.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	3/13/1996	< 0.02 U	< 0.001 U	0.03	0.02	< 0.001 U	< 0.002 U	67.00	< 0.005 U	0.01	< 0.002 U	16.00	< 0.001 U	12.00	9.90	< 0.0001 U	< 0.01 U	2.30	0.00	< 0.003 U	13.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	5/20/1996	< 0.02 U	< 0.001 U	0.03	0.01	< 0.001 U	< 0.002 U	33 BD	< 0.005 U	0.00	< 0.002 U	7.00	< 0.001 U	4.60	4.9 D	< 0.0001 UB	< 0.01 U	2.3 D	< 0.001 U	< 0.003 U	12 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.007 B
MW-2	7/26/1996	0.022	< 0.001 U	0.02	< 0.001 U	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	4.50	< 0.001 U	2.30	2.1 D	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	9.2 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	11/1/1996	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	7.50	< 0.005 U	< 0.003 U	< 0.002 U	2.40	< 0.001 U	1.30	1.20	< 0.0001 U	< 0.01 U	0.76	< 0.001 U	< 0.003 U	5.40	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-2	2/13/1997	< 0.02 U	< 0.001 U	0.02	0.01	< 0.001 U	< 0.002 U	33.00	< 0.005 U	0.00	< 0.002 U	11.00	< 0.001 U	5.10	5.40	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	8.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	5/14/1997	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	3.90	< 0.001 U	1.90	1.70	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	11.00	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-2	8/1/1997	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.002 U	4.10	< 0.001 U	2.00	1.80	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	12.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	11/24/1997	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	8.00	< 0.005 U	< 0.003 U	< 0.002 U	2.50	< 0.001 U	1.50	1.10	< 0.0001 U	< 0.01 U	0.94	< 0.001 U	< 0.003 U	6.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	2/26/1998	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	9.20	< 0.005 U	< 0.003 U	< 0.002 U	4.30	< 0.001 U	2.00	1.70	0.0003 B	< 0.01 U	0.88	< 0.001 U	< 0.003 U	5.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	4/28/1998	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.60	< 0.005 U	< 0.003 U	0.02	2.30	< 0.001 U	1.40	1.00	< 0.0001 U	< 0.01 U	0.74	< 0.001 U	< 0.003 U	5.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	8/20/1998	0.12	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.00	< 0.005 U	< 0.003 U	< 0.002 U	2.60	< 0.001 U	1.40	1.00	< 0.0001 U	< 0.01 U	0.74	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/2/1998	0.021	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.60	< 0.005 U	< 0.003 U	< 0.002 U	2.30	< 0.001 U	1.40	1.00	< 0.0001 U	< 0.01 U	0.81	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	12/2/1998	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.50	< 0.005 U	< 0.003 U	< 0.002 U	2.20	< 0.001 U	1.40	1.10	< 0.0001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	3/3/1999	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	4.70	< 0.001 U	2.90	2.00	< 0.0001 U	< 0.01 U	0.92	< 0.001 U	< 0.003 U	4.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	6/9/1999	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	5.00	< 0.001 U	2.60	1.60	< 0.0001 U	< 0.01 U	0.68	0.001 J	< 0.003 U	4.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	6/9/1999	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	5.00	< 0.001 U	2.60	1.60	< 0.0001 U	< 0.01 U	0.76	< 0.001 U	< 0.003 U	4.30	< 0.001 U	< 0.01 U	< 0.002 U	0.004 J
MW-2	8/12/1999	< 0.02 U	< 0.001 U	0.02	0.00	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.002 U	4.00	< 0.001 U	2.40	1.30	< 0.0001 U	< 0.01 U	0.87	< 0.001 U	< 0.003 U	4.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-2	11/8/1999	< 0.02 U	< 0.001 U	0.02	0.37	< 0.001 U	< 0.002 U	7.10	< 0.005 U	< 0.003 U	< 0.002 U	2.60	< 0.001 U	1.90	0.97	< 0.0001 U	< 0.01 U	< 0.3 U	< 0.001 U	< 0.003 U	5.10	< 0.001 U	< 0.01 U	< 0.002 U	0.10
MW-2	3/2/2000	0.071	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	8.60	< 0.005 U	< 0.003 U	< 0.002 U	3.60	< 0.001 U	2.30	1.30	< 0.0001 U	< 0.010 U	0.85	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.010 U	< 0.002 U	0.01
MW-2	5/16/2000	< 0.020 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	0.00	4.60	< 0.001 U	2.80	2.10	< 0.0001 U	< 0.010 U	0.91	0.01	< 0.003 U	5.80	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-2	8/24/2000	< 0.02 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	5.40	< 0.005 U	< 0.003															

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	8/5/2003	< 0.020 U	< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.80	< 0.005 U	< 0.003 U	< 0.002 U	3.1 B	< 0.001 U	2.00	1.10	< 0.0001 U	< 0.010 U	0.77	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-2	11/6/2003		< 0.001 U	0.01	0.0020 J	< 0.0010 U	< 0.0020 U	6.1 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	2.60	< 0.0010 U	1.80	1.10	< 0.0001 U	< 0.010 U	0.71	< 0.010 U	< 0.0030 U	3.00	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	2/19/2004		< 0.001 U	0.01	0.0030 J	< 0.0010 U	< 0.0020 U	11.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	4.70	< 0.0010 U	3.30	1.60	< 0.0001 U	< 0.010 U	1.00	< 0.010 U	< 0.0030 U	4.30	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	5/17/2004		< 0.001 U	0.01	0.0030 J	< 0.0010 U	< 0.0020 U	8.70	< 0.0050 U	< 0.0030 U	< 0.0020 U	2.80	< 0.0010 U	2.40	1.10	< 0.0001 U	< 0.010 U	1.00	< 0.010 U	< 0.0030 U	4.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	8/31/2004		< 0.001 U	0.01	0.0030 J	< 0.0010 U	< 0.0020 U	6.30	< 0.0050 U	< 0.0030 U	< 0.0020 U	2.50	< 0.0010 U	1.80	0.92	< 0.0001 U	< 0.010 U	0.79	< 0.010 U	< 0.0030 U	3.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	11/15/2004		< 0.001 U	0.01	0.0034 J	< 0.0010 U	0.0027 J	10.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	2.60	< 0.0010 U	3.00	0.96	< 0.0001 U	< 0.010 U	1.10	< 0.010 U	< 0.0030 U	4.80	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	2/17/2005		< 0.001 U	0.01	0.0052 J	< 0.0010 U	< 0.0020 U	9.90	< 0.0050 U	< 0.0030 U	< 0.0020 U	4.30	< 0.0010 U	3.00	1.70	< 0.0001 U	< 0.010 U	0.96	< 0.010 U	< 0.0030 U	3.80	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	5/18/2005		< 0.001 U	0.01	0.0029 J	< 0.0010 U	< 0.0020 U	9.6 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	3.2 B	< 0.0010 U	3.20	1.10	< 0.0001 U	< 0.010 U	1.20	< 0.010 U	< 0.0030 U	5.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	8/16/2005		< 0.001 U	0.01	0.0091 J	< 0.0010 U	< 0.0020 U	6.50	< 0.0050 U	< 0.0030 U	< 0.0020 U	2.30	< 0.0010 U	2.20	0.83 M	< 0.0001 U	< 0.010 U	0.94	< 0.010 U	< 0.0030 U	3.80	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-2	12/1/2005		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	7.60	< 0.005 U	< 0.003 U	< 0.002 U	2.8 B	< 0.001 U	2.50		< 0.0001 U	< 0.01 U	0.89	< 0.001 U	< 0.003 U	4.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/9/2006		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	7.40	< 0.005 U	< 0.003 U	< 0.002 U	2.60	< 0.001 U	2.20	0.92	< 0.0001 U	< 0.01 U	0.95	< 0.001 U	< 0.003 U	4.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/16/2006		< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	15.00	< 0.005 U	0.00	< 0.002 U	3.2 B	< 0.001 U	5.30	1.7 D	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	6.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/16/2006		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	6.10	< 0.005 U	< 0.003 U	< 0.002 U	2.30	< 0.001 U	1.80	0.89	< 0.0001 U	< 0.01 U	0.89	< 0.001 U	< 0.003 U	3.80	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/30/2006		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	5.60	< 0.005 U	< 0.003 U	< 0.002 U	2.00	< 0.001 U	1.70	0.89	< 0.0001 U	< 0.01 U	0.82	< 0.001 U	< 0.003 U	3.90	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/13/2007		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	3.90	< 0.001 U	3.20	1.6 D	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.10	< 0.001 U		< 0.002 U	< 0.004 UB
MW-2	5/11/2007		< 0.001 U	0.01	0.01	< 0.001 U	< 0.002 U	15.00	< 0.005 U	0.00	< 0.002 U	4.90	< 0.001 U	4.80	2.4 D	0.00	< 0.01 U	1.20	< 0.001 U	< 0.003 U	6.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/17/2007		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	5.40	< 0.005 U	< 0.003 U	< 0.002 U	2.2 B	< 0.001 U	1.50	0.88	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.70	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/29/2007		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	5.50	< 0.005 U	< 0.003 U	< 0.002 U	2 B	< 0.001 U	1.60	0.81	< 0.0001 U	< 0.01 U	0.73	< 0.001 U	< 0.003 U	4.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	3/21/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.90	< 0.005 U	< 0.003 U	< 0.002 U	3.1 B	< 0.001 U	2.90	1.30	< 0.0001 U	< 0.01 U	0.89	< 0.001 U	< 0.003 U	4.80	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/28/2008		< 0.001 U	0.01	0.00	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	3.3 B	< 0.001 U	2.80	1.1 B	< 0.0001 U	< 0.01 U	0.91	< 0.001 U	< 0.003 U	4.60	< 0.001 U		< 0.002 U	0.01
MW-2	8/20/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	4.90	< 0.005 U	< 0.003 U	< 0.002 U	2.00	< 0.001 U	1.60	0.93	< 0.0001 U	< 0.01 U	0.68	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/20/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	5.00	< 0.005 U	< 0.003 U	< 0.002 U	2.10	< 0.001 U	1.60	0.92	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/26/2008		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	5.50	< 0.005 U	< 0.003 U	< 0.002 U	1.8 B	< 0.001 U	1.60	0.70	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/9/2009		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	6.40	< 0.005 U	< 0.003 U	< 0.002 U	2 B	< 0.001 U	1.90	0.91	< 0.0001 U	< 0.01 U	0.69	< 0.001 U	< 0.003 U	3.80	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/4/2009		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.81	< 0.005 U	< 0.003 U	< 0.002 U	1.95	< 0.001 U	3.27	1.19 D	< 0.0001 U	< 0.01 U	0.93	< 0.001 U	< 0.003 U	4.93	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/27/2009		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	4.82	< 0.005 U	< 0.003 U	< 0.002 U	1.43	< 0.001 U	1.44	0.69	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.58	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/23/2009		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	5.14	< 0.005 U	< 0.003 U	< 0.002 U	1.47	< 0.001 U	1.40	0.72	< 0.0001 U	< 0.01 U	0.67	< 0.001 U						

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-2	2/17/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	7.71	< 0.005 U	< 0.003 U	< 0.002 U	1.03	< 0.001 U	2.58	0.725 D	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	5.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/16/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	7.77	< 0.005 U	< 0.003 U	< 0.002 U	1.00	< 0.001 U	2.42	0.72	< 0.0001 U	< 0.01 U	0.88	< 0.001 U	< 0.003 U	4.11	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/23/2012		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	9.05	< 0.005 U	< 0.003 U	< 0.002 U	0.96	< 0.001 U	2.73	0.78	< 0.0001 U	< 0.01 U	1.02	< 0.001 U	< 0.003 U	4.36	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/16/2012		< 0.001 U	0.00	0.00143 D	< 0.001 U	< 0.002 U	5.35	< 0.005 U	< 0.003 DU	< 0.002 U	0.73	< 0.001 U	1.71	0.535 D	< 0.0001 U	< 0.01 U	0.83	< 0.001 U	< 0.003 DU	3.56	< 0.001 DU		< 0.002 U	< 0.004 U
MW-2	2/22/2013		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	6.01	< 0.005 U	< 0.003 U	< 0.002 U	0.67	< 0.001 U	1.81 D	0.508 D	< 0.0001 U	< 0.01 U	0.88	< 0.001 U	< 0.003 U	4.72 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/29/2013		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	5.02	< 0.005 U	< 0.003 U	< 0.002 U	0.61	< 0.001 U	1.67	0.41	< 0.0001 U	< 0.01 U	0.79	< 0.001 U	< 0.003 DU	3.96	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/15/2013		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	4.70	< 0.005 U	< 0.003 DU	< 0.002 U	0.42	< 0.001 U	1.66	0.35	< 0.0001 U	< 0.01 DU	0.78	< 0.001 U	< 0.003 U	3.77	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/15/2013		< 0.001 U	0.00	0.00	< 0.001 DU	< 0.002 U	4.65	< 0.005 U	< 0.003 DU	< 0.002 U	0.42	< 0.001 U	1.63	0.35	< 0.0001 U	< 0.01 DU	0.80	< 0.001 U	< 0.003 U	3.74	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/14/2013		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	4.88	< 0.005 U	< 0.003 U	< 0.002 U	0.45	< 0.001 U	1.57	0.36	< 0.0001 U	< 0.01 U	0.77	< 0.001 U	< 0.003 U	3.57	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/18/2014		< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	4.81	< 0.005 U	< 0.003 U	< 0.002 U	0.48	< 0.001 U	1.59	0.37	< 0.0001 U	< 0.01 U	0.67	< 0.001 U	< 0.003 U	3.35	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/14/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.50	< 0.005 U	< 0.003 U	< 0.002 U	0.89	< 0.001 U	3.95	0.69	< 0.0001 U	< 0.01 U	1.17	< 0.001 U	< 0.003 U	5.47	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	9/23/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	4.41	< 0.005 U	< 0.003 U	< 0.002 U	0.25	< 0.001 U	1.54	0.22	< 0.0001 U	< 0.01 U	0.76	< 0.001 U	< 0.003 U	4.78	< 0.001 U		< 0.002 U	< 0.004 DU
MW-2	12/3/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	5.01	< 0.005 U	< 0.003 U	< 0.002 U	0.31	< 0.001 U	1.50	0.27	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.59	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/19/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.50	< 0.005 U	< 0.003 U	< 0.002 U	0.34	< 0.001 U	2.30	0.28	< 0.0001 U	< 0.01 U	1.07	< 0.001 U	< 0.003 U	5.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/12/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	5.93	< 0.005 U	< 0.003 U	< 0.002 U	0.44	< 0.001 DU	1.79	0.34	< 0.0001 U	< 0.01 U	0.827 D	< 0.001 U	< 0.003 DU	3.37 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/6/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	5.87	< 0.005 U	< 0.003 U	< 0.002 U	0.017 T	< 0.001 U	1.93	0.16	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	3.74	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	11/25/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	5.13	< 0.005 U	< 0.003 U	< 0.002 U	0.08	< 0.001 U	1.60	0.16	< 0.0001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	3.29	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/5/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.14	< 0.005 U	< 0.003 U	< 0.002 U	0.042 T	< 0.001 U	3.16	0.21	< 0.0001 U	< 0.01 U	1.12	< 0.001 U	< 0.003 U	4.71	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	5/26/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.21	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.82	0.09	< 0.0001 U	< 0.01 U	1.06	< 0.001 U	< 0.003 U	5.15	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	8/19/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	4.54	< 0.005 U	< 0.003 U	< 0.002 U	0.019 T	< 0.001 U	1.62	0.06	< 0.0001 U	< 0.01 U	0.86	< 0.001 U	< 0.003 U	4.66	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	12/8/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	5.38	< 0.005 U	< 0.003 U	< 0.002 U	0.041 T	< 0.001 U	1.80	0.11	< 0.0001 U	< 0.01 U	0.94	< 0.001 U	< 0.003 U	4.80	< 0.001 U		< 0.002 U	< 0.004 U
MW-2	2/17/2017		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.07	< 0.005 U	< 0.003 DU	< 0.002 U	0.07	< 0.001 DU	2.23	0.113 D	< 0.0001 U	< 0.01 U	0.81	< 0.001 U	< 0.003 DU	4.52	< 0.001 DU		< 0.002 U	< 0.004 U
MW-2	5/26/2017		< 0.0003 U	0.00	0.00239 D	< 0.0001 DU	< 0.00005 U	10.70	< 0.0002 U	0.000325 D	< 0.0002 U	0.03	< 0.0001 DU	3.31	0.12	< 0.00005 U	0.00	1.16	< 0.0005 U	< 0.00004 U	5.68	< 0.0001 U		< 0.000075 U	< 0.0005 U
MW-2	8/23/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.56	< 0.0002 U	0.00	< 0.0002 U	< 0.01 U	< 0.0001 U	2.60	0.03	< 0.00005 U	0.00	1.07	< 0.0005 U	< 0.00004 U	4.74	< 0.0001 U		< 0.000075 U	< 0.0005 U
MW-2	11/27/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	5.35	< 0.0002 U	0.00	< 0.0002 U	0.02	< 0.0001 U	1.71	0.05	< 0.00005 U	0.00	0.93	< 0.0005 U	< 0.00004 U	4.98	< 0.0001 U		0.00	< 0.0005 U
MW-2	3/2/2018		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.75	< 0.0002 U	0.00	< 0.0002 U	< 0.01 U	< 0.0001 U	2.89	0.02	< 0.00005 U	0.00	1.17	< 0.0005 U	< 0.00004 U	5.92	< 0.0001 U		< 0.000075 U	< 0.0005 U
MW-2	5/17/2018		< 0.0003 U	0.000139 D	0.00	< 0.0001 U	< 0.00005 DU	12.9 D	< 0.0002 DU	0.000202 D	< 0.0002 DU	0.0179 D	< 0.0001 U	4.35 D	0.045 D	< 0.00005 U	0.00206 D	1.36 D	< 0.0005 DU	< 0.00004 DU	6.23 D	< 0.0001 U		0.000125 D	< 0.0005 DU
MW-2	11/21/2018			0.00				5.70				< 0.01 U		1.71	0.01			0.86			3.83				< 0.0005 U
MW-2	5/24/2019			0.00				6.64				0.06		2.26	0.06			0.93			4.09				
MW-2	10/31/2019			0.000119				5.64				0.02		1.95	0.0295			0.853			3.91				
MW-2	6/3/2020			0.000111				14.6				< 0.01 U		5.25	0.0116			1.37			6.32				
MW-2	11/19/2020			0.000124				5.67				0.0113		2.08	0.0116			0.871			4.28				
MW-2	5/11/2021			0.000133				8.31				0.0185		3.17	0.022			1.13			5.07				
MW-2	11/8/2021			0.000161				6.4				0													

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	9/17/1986											< 0.05 U			< 0.05 U										0.08
MW-3	12/15/1986											< 0.05 U			< 0.05 U										0.04
MW-3	1/28/1987											< 0.05 U			< 0.05 U										< 0.02 U
MW-3	5/6/1987			< 0.002 U	0.01		< 0.005 U		< 0.01 U			< 0.02	0.05		0.03	< 0.0002 U			< 0.002 U	< 0.01 U					< 0.01 U
MW-3	8/12/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		0.02	< 0.0002 U			0.01	< 0.01 U					0.02
MW-3	11/3/1987			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					0.06
MW-3	2/9/1988			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	0.00			0.01	< 0.01 U					< 0.01 U
MW-3	6/20/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	0.16	< 0.01		< 0.002	< 0.001			< 0.005	0.00					< 0.002
MW-3	6/20/1988			< 0.005	< 0.02		< 0.002		0.01		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001			< 0.005	< 0.002					< 0.002
MW-3	9/20/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.01	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-3	12/2/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.01	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-3	3/10/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.01	< 0.05	< 0.01		0.01	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-3	5/5/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		0.00	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-3	9/25/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-3	12/15/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	0.06	< 0.01		0.00	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-3	3/15/1990			< 0.005	< 0.02		< 0.002		0.01		0.00	0.02	< 0.01		0.01	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-3	6/18/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-3	9/21/1990			0.00	< 0.05		< 0.005		< 0.01		< 0.025	0.03	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-3	12/17/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	0.10		< 0.005	< 0.01					< 0.02
MW-3	3/11/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		0.02	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-3	6/14/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-3	8/12/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-3	12/19/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-3	3/25/1992			< 0.001	< 0.05		< 0.005		< 0.01		0.08	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					0.04
MW-3	6/11/1992	0.04		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.50	< 0.001 U	< 0.003 U	3.81 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-3	9/9/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.20	< 0.005 U	< 0.003 U	0.00	< 0.005 U	< 0.025 U	2.98	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.93 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/17/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.60	< 0.005 U	< 0.003 U	0.00	< 0.005 U	< 0.025 U	2.74	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	0.00	< 0.003 U	3.78 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-3	3/19/1993	< 0.02 U		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	13.3 B	< 0.005 U	< 0.003 U	0.007 B	< 0.005 U	< 0.02 U	3.65	< 0.001 U	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	4.42 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	6/14/1993	< 0.02 U		< 0.001 U	0.003 B	< 0.001 U	< 0.002 U	10.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.85	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.81 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-3	9/13/1993	< 0.02 U		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.38	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.62	< 0.001 U	< 0.0001 U	< 0.01 U	< 0.4 U	< 0.001 U	< 0.003 U	3.7 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/10/1993	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.04	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.46	< 0.001 U	< 0.0001 U	< 0.01 U	< 0.4 U	< 0.001 U	< 0.003 U	3.6 B	< 0.05 U	< 0.01 U	0.00	< 0.004 U
MW-3	3/9/1994	< 0.02 U	< 0.001 U	0.00	0.00	< 0.001 U	< 0.002 U	11.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.13	< 0.001 U	< 0.0001 U	< 0.01 U	0.80	< 0.001 U	< 0.003 U	4.16 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	6/22/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.1 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.78	< 0.001 U	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	3.85 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	8/16/1994	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	11.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.29	< 0.001 U	< 0.0001 U	< 0.01 U	0.40	0.00	< 0.003 U	4.25 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/14/1994	0.02 B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.44	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.59	< 0.001 U	< 0.0001 U	< 0.01 U	0.80	< 0.001 U	< 0.003 U	3.68	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	2/24/1995	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	10.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 UJ	< 0.001 U	2.99	< 0.001 U	< 0.0001 U	< 0.01 U	0.50	< 0.001 U	< 0.003 U	4.02 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	5/19/1995	< 0.02 UB	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.016 B	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	9/6/1995	0.023	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	1.90	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/14/1995	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.90	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.47	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/14/1995	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.00	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.48	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-3	3/14/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	5/17/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	6.90	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.54	< 0.001 U	< 0.003 U	3.7 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	7/24/1996	0.16	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.28	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.2 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	11/5/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.53	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	2/11/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.70	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	5/13/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.50	< 0.005 U	< 0.003 U	0.00	0.06	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.01 U	< 0.002 U	0.03
MW-3	7/31/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.50	< 0.005 U	< 0.003 U	< 0.002 U	0.14	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	11/21/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	2/25/1998	0.034	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.90	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.40	< 0.001 U	0.0002 B	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	0.004 J
MW-3	4/28/1998	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.81	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	8/17/1998	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	12/11/1998	0.033	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.40	< 0.005 U	< 0.003 U	0.01	0.006 J	0.00	2.40	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-3	3/5/1999	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.68	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	3/5/1999	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.50	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	6/9/1999	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.50	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.51	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	11/8/1999	0.15	0.001 J	< 0.001 U	0.32	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	2.60	0.00	< 0.0001 U	< 0.01 U	< 0.3 U	< 0.001 U	< 0.003 U	4.40	< 0.001 U	< 0.01 U	< 0.002 U	0.07
MW-3	3/2/2000	< 0.020 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.70	< 0.005 U	< 0.003 U	< 0.002 U	0.009 J	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.60	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	5/15/2000	0.081	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	0.00	0.03	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.010 U	0.67	< 0.001 U	< 0.003 U	4.00	< 0.001 U	< 0.010 U	< 0.002 U	0.01
MW-3	8/23/2000	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	11/27/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	0.08	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.61	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	2/12/2001	0.073	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	2.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-3	5/24/2001	0.064	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.2 B	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.70	< 0.001 BU	< 0.0001 U	< 0.010 U	0.62	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	5/24/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.2 B	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.60	< 0.001 BU	< 0.0001 U	< 0.010 U	0.61	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	8/9/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.60	< 0.001 BU	< 0.003 U	3.50	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	12/4/2001	0.2	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.20	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.010 U	0.72	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.010 U	< 0.002 U	0.01
MW-3	3/5/2002	0.041	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.50	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.00	< 0.001 U	< 0.0001 U	< 0.010 U	0.67	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	5/13/2002	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.60	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.65	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	8/28/2002	< 0.020 UM	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.10	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.61	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	11/18/2002	< 0.020 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	8.40	< 0.005 U	< 0.003 U	< 0.002 U	0.005 J	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.010 U	0.65	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	2/11/2003	0.037	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.60	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.010 U	0.59	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	5/14/2003	0.025	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.90	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.010 U	0.58	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-3	8/6/2003	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.54	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-3	11/10/2003		< 0.001 U	< 0.001 U	0.00	< 0.0010 U	< 0.0020 U	7.70	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.046 J	< 0.0010 U	2.20	< 0.0010 U	< 0.0001 U	< 0.010 U	0.53	< 0.010 U	< 0.0030 U	3.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	2/20/2004		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	10.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.038 J	< 0.0010 U	2.70	< 0.0010 U	< 0.0001 U	< 0.010 U	0.64	< 0.010 U	< 0.0030 U	3.70	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	5/13/2004		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	11.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.036 J	< 0.0010 U	2.70	< 0.0010 U	< 0.0001 U	< 0.010 U	0.76	< 0.010 U	< 0.0030 U	4.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	8/31/2004		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	8.40	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.049 J	< 0.0010 U	2.10	< 0.0010 U	< 0.0001 U	< 0.010 U	0.59	< 0.010 U	< 0.0030 U	3.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	11/15/2004		< 0.001 U	< 0.001 U	0.0021 J	< 0.001 U	< 0.002 U	9.8 B	< 0.005 U	< 0.003 U	< 0.002 U	0.049 J	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.01 U	< 0.003 U	4.10	< 0.002 U		< 0.002 U	< 0.004 U
MW-3	2/16/2005		< 0.001 U	< 0.001 U	0.0012 J	< 0.0010 U	< 0.0020 U	8.90	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.022 J	< 0.0010 U	2.30	< 0.0010 U	< 0.0001 U	< 0.010 U	0.56	0.0030 J	< 0.0030 U	3.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	5/25/2005		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	13.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.037 J	< 0.0010 U	4.80	< 0.0010 U	< 0.0001 U	< 0.010 U	0.78	< 0.010 U	< 0.0030 U	4.50	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	8/15/2005		< 0.001 U	< 0.001 U	0.0012 J	< 0.0010 U	< 0.0020 U	8.80	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.016 J	< 0.0010 U	2.60	< 0.0010 U	< 0.0001 U	< 0.010 U	0.64	< 0.010 U	< 0.0030 U	3.60	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-3	12/2/2005		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.20	< 0.005 U	< 0.003 U	< 0.002 U	0.043 B	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.90	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/10/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.70	0.08	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	4.5 B	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/15/2006		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.60	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.57	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/17/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.07	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	11/29/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.043 B	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/12/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.30	< 0.005 U	< 0.003 U	< 0.002 U	0.07	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 UB
MW-3	5/14/2007		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.70	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/20/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.40	< 0.005 U	< 0.003 U	< 0.002 U	0.086 B	< 0.001 U	2.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.51	< 0.001 U	< 0.003 U	3.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	11/29/2007		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.90	< 0.005 U	< 0.003 U	< 0.002 U	0.061 B	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.57	< 0.001 U	< 0.003 U	3.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/25/2008		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.10	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	6/2/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.50	< 0.005 U	< 0.003 U	< 0.002 U	0.1 B	< 0.001 U	2.50	0.0026 B	< 0.0001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.60	< 0.001 U		< 0.002 U	0.0094 B
MW-3	8/19/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.60	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.70	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	12/1/2008		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.90	< 0.005 U	< 0.003 U	< 0.002 U	0.026 B	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.55	< 0.001 U	< 0.003 U	3.10	< 0.001 U		< 0.002 U	0.0055 B
MW-3	2/11/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.6 B	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/5/2009		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.32	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	1.94	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.22	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/25/2009		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.61	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.17	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	11/23/2009		< 0.001 U	< 0.001 U	< 0.001 U	<																			

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-3	11/15/2012		< 0.001 U	< 0.001 U	< 0.001 DU	< 0.001 U	< 0.002 U	8.37	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	2.35	< 0.001 DU	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 DU	3.41	< 0.001 DU		< 0.002 U	< 0.004 U
MW-3	2/13/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.77	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.68	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.74	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	6/10/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.56	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.34	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.56	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/16/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 DU	< 0.002 U	7.64	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	2.36	< 0.001 U	< 0.0001 U	< 0.01 DU	0.63	< 0.001 U	< 0.003 U	3.58	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	11/5/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.91	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.48	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.79	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/13/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.51	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.66	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/21/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.54	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.08	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.36	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/12/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.53	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.52	< 0.001 DU	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.18	< 0.001 DU		< 0.002 DU	< 0.004 U
MW-3	11/20/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.95	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.31	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.33	< 0.001 U		< 0.002 U	< 0.004 DU
MW-3	3/3/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.95	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.37	< 0.001 U	< 0.0001 U	< 0.01 U	0.68	< 0.001 U	< 0.003 U	3.48	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/11/2015		< 0.001 U	< 0.001 U	< 0.001 DU	< 0.001 U	< 0.002 U	8.06	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.32	< 0.001 DU	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.52	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/6/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.25	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.43	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	12/1/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.94	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.55	< 0.001 U	< 0.0001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.33	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/8/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.96	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.34	< 0.001 U	< 0.0001 U	< 0.01 U	0.73 D	< 0.001 U	< 0.003 DU	3.15	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/26/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.48	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.38	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.58	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	8/22/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 DU	< 0.002 U	7.85	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.58	< 0.001 U	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.44	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	12/5/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.61	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.35	< 0.001 U	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.46	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	2/22/2017		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.14 D	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.75 D	< 0.001 DU	< 0.0001 U	< 0.01 U	0.67	< 0.001 U	< 0.003 U	3.93 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-3	5/30/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	7.91	0.00	< 0.00005 U	0.00	< 0.01 U	< 0.0001 U	2.31	< 0.0001 U	< 0.00005 U	0.00	0.62	< 0.0005 U	< 0.00004 U	3.70	< 0.0001 U		0.00	0.00
MW-3	8/21/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.11	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.27	< 0.0001 U	< 0.00005 U	< 0.0001 U	0.64	< 0.0005 U	< 0.00004 U	3.62	< 0.0001 U		0.00	< 0.0005 U
MW-3	11/27/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.57	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.49	< 0.0001 U	< 0.00005 U	< 0.0001 U	0.67	< 0.0005 U	< 0.00004 U	3.74	< 0.0001 U		0.00	< 0.0005 U
MW-3	11/27/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.59	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.50	< 0.0001 U	< 0.00005 U	0.00	0.68	< 0.0005 U	< 0.00004 U	3.74	< 0.0001 U		0.00	< 0.0005 U
MW-3	3/2/2018		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	9.07	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.67	< 0.0001 U	< 0.00005 U	< 0.0001 U	0.69	< 0.0005 U	< 0.00004 U	3.89	< 0.0001 U		0.00	< 0.0005 U
MW-3	5/17/2018		< 0.0003 U	0.000204 D	0.00	< 0.0001 U	< 0.00005 DU	7.72 D	0.000257 D	< 0.00005 DU	< 0.0002 DU	< 0.01 DU	< 0.0001 U	2.41 D	0.000482 D	< 0.00005 U	< 0.0001 DU	0.651 D	< 0.0005 DU	< 0.00004 DU	3.69 D	< 0.0001 U		0.000631 D	0.000537 D
MW-3	11/21/2018			0.00				8.85				< 0.01 U		2.39	< 0.0001 U			0.65			3.63				< 0.0005 U
MW-3	5/24/2019			0.00				10.00				< 0.01 U		2.88	< 0.0001 U			0.70			3.96				
MW-3	10/31/2019			0.000173				9.56				< 0.01 U		2.75	< 0.0001 U			0.689			3.82				
MW-3	6/3/2020			0.000184				8.53				< 0.01 U		2.57	< 0.0001 U			0.63			3.9				
MW-3	11/19/2020			0.000168				8.54				0.01 U		2.63	0.0001 U			0.602			3.78				
MW-3	5/11/2021			0.000196				8.93				0.01 U		2.77	0.0001 U			0.696			4.11				
MW-3	11/8/2021			0.000192				9.17				0.01 U		2.69	0.0001 U			0.709			3.74				
MW-3	5/25/2022			0.000186				8.09				0.01 U		2.4	0.0001 U			0.58			3.41				
MW-3	12/6/2022			0.000179				9.09				0.01 U		2.53	0.0001 U			0.638			3.69				
MW-4	9/19/1986											< 0.05 U			< 0.05 U										0.15
MW-4	12/16/1986											< 0.05 U			< 0.05 U										0.09
MW-4	2/4/1987																								

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-4	5/6/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			0.07	0.08		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					< 0.01 U
MW-4	8/10/1987			< 0.002 U	0.02		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		0.02	< 0.0002 U			0.01	< 0.01 U					0.07
MW-4	11/4/1987			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					0.10
MW-4	2/10/1988			0.01	0.02		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	0.00			0.01	< 0.01 U					< 0.01 U
MW-4	6/22/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.01	< 0.05	< 0.01		< 0.002	< 0.001			< 0.005	< 0.002					0.02
MW-4	9/22/1988			< 0.005	< 0.02		< 0.002		0.03		< 0.002	< 0.05	< 0.01		0.01	< 0.001	< 0.01		< 0.005	< 0.002					0.03
MW-4	12/9/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-4	3/14/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-4	5/8/1989			< 0.005	< 0.02		< 0.002		0.01		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.02
MW-4	9/22/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-4	12/18/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-4	3/16/1990			< 0.005	< 0.02		< 0.002		0.04		0.02	0.13	< 0.01		0.00	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-4	5/31/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	9/24/1990			< 0.001	< 0.05		< 0.005		< 0.01		0.06	0.03	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					0.06
MW-4	12/20/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		0.02	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	3/20/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.34	< 0.005		0.03	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	6/14/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	9/24/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		0.02	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	12/18/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	3/26/1992			< 0.001	< 0.05		< 0.005		< 0.01		0.03	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-4	6/12/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.80	< 0.005 U	< 0.003 U	< 0.003 U	0.10	< 0.025 U	4.54	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.55 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-4	9/14/1992	< 0.02 U		0.00	0.00	< 0.001 U	< 0.002 U	17.70	< 0.005 U	< 0.003 U	< 0.003 U	0.03	< 0.025 U	4.79	< 0.001 U	< 0.0001 U	< 0.01 U	0.80	< 0.001 U	< 0.003 U	4.45 B	< 0.05 U	0.40	< 0.002 U	0.01
MW-4	9/14/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	17.90	< 0.005 U	< 0.003 U	0.003 B	< 0.005 U	< 0.025 U	4.84	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.5 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	12/18/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.90	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	5.55	< 0.001 U	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	4.98 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	3/22/1993	< 0.02 U		< 0.001 U	0.003 B	< 0.001 U	< 0.002 U	19.70	< 0.005 U	< 0.003 U	< 0.002 U	0.006 B	< 0.02 U	5.62	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.11 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	6/15/1993	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	21.20	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	6.09	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	5.42 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	9/15/1993	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	21.3 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.25	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.63 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-4	12/9/1993	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	22 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.37	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.69 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	3/11/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	22.50	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.46	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	5.64 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	6/22/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	20.1 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.00	5.92	< 0.001 U	< 0.0001 U	< 0.01 U	1.40	0.00	< 0.003 U	5.34 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	8/17/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.70	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.00	5.46	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	0.00	< 0.003 U	5.16	0.004 B	< 0.01 U	< 0.002 U	0.00
MW-4	12/13/1994	0.02	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.001 B	5.36	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.02 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	2/23/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	17.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 UJ	< 0.001 U	5.21	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	4.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	5/23/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.028 B	< 0.001 U	4.80	0.00	< 0.0001 U	< 0.01 U	0.89	< 0.001 U	< 0.003 U	4.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	9/7/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	5.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.93	< 0.001 U	< 0.003 U	4.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	12/15/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U														

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-4	3/12/1996	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U	0.07	< 0.001 U	5.60	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.40	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-4	5/22/1996	0.036	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19 BD	< 0.005 U	< 0.003 U	< 0.002 U	0.09	< 0.001 U	4.50	< 0.001 U	0.0001 B	< 0.01 U	1.8 D	< 0.001 U	< 0.003 U	5.7 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.006 B
MW-4	7/24/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.17	< 0.001 U	4.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.9 D	< 0.001 U	< 0.003 U	4.4 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	11/5/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.91	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	2/12/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.45	< 0.001 U	4.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.89	< 0.001 U	< 0.003 U	4.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	5/14/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.97	< 0.001 U	< 0.003 U	4.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	8/5/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	3.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.80	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	12/1/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.22	< 0.001 U	3.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.85	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	3/2/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.40	< 0.001 U	0.0004 B	< 0.01 U	0.74	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	3/2/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.30	< 0.001 U	< 0.0001 UB	< 0.01 U	0.74	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	4/29/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	4.10	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	8/20/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.007 J	< 0.001 U	3.50	< 0.001 U	< 0.0001 U	< 0.01 U	0.78	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	10/9/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	12/2/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.90	< 0.001 U	< 0.0001 U	< 0.01 U	0.92	< 0.001 U	< 0.003 U	4.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	12/2/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.93	< 0.001 U	< 0.003 U	4.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	3/5/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	4.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.83	< 0.001 U	< 0.003 U	4.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-4	6/10/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	4.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.79	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.01 U	< 0.002 U	0.004 J
MW-4	8/13/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.00	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	4.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.82	0.004 J	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	9/19/1986											< 0.05 U			0.01										0.05
MW-5D	12/16/1986											< 0.05 U			< 0.05 U										0.09
MW-5D	2/4/1987											< 0.05 U			< 0.05 U										< 0.02 U
MW-5D	5/6/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					< 0.01 U
MW-5D	8/10/1987			< 0.002 U	< 0.01 U		< 0.005		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			0.01	< 0.01 U					0.02
MW-5D	11/4/1987			0.01	0.04		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					0.04
MW-5D	2/10/1988			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	0.00			0.01	< 0.01 U					< 0.01 U
MW-5D	6/23/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001			< 0.005	< 0.002					0.02
MW-5D	9/26/1988			< 0.005	< 0.02		< 0.002		0.15		0.01	0.25	< 0.01		0.03	< 0.001	< 0.01		< 0.005	< 0.002					0.03
MW-5D	12/8/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.02
MW-5D	12/20/1988			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-5D	3/16/1989			< 0.005	0.03		< 0.002		0.01		0.00	0.21	< 0.01		0.00	< 0.001	< 0.01		< 0.005	< 0.002					0.04
MW-5D	5/4/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-5D	9/22/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-5D	12/18/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-5D	3/16/1990			< 0.005	< 0.02		< 0.002		0.01		0.00	0.16	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-5D	5/31/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		<										

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-5D	12/20/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		0.28	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-5D	3/20/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.25	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-5D	5/23/1991			< 0.001	0.07		< 0.005		< 0.01		< 0.025	0.06	< 0.005		0.03	< 0.001	< 0.04		< 0.005	< 0.01					0.07
MW-5D	5/23/1991			< 0.001	0.07		< 0.005		< 0.01		< 0.025	0.03	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					0.07
MW-5D	8/21/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-5D	12/18/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-5D	12/18/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					0.02
MW-5D	3/26/1992			< 0.001	< 0.05		< 0.005		< 0.01		0.04	0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-5D	6/12/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.60	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	4.79	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.76 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-5D	6/12/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.60	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	4.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.74 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	9/14/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	20.30	< 0.005 U	< 0.003 U	0.002 B	< 0.005 U	< 0.025 U	5.51	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	5.01 B	< 0.05 U	< 0.01 U	< 0.002 U	0.04
MW-5D	12/18/1992	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	21.30	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	5.97	< 0.001 U	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	6.07 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	3/22/1993	< 0.02 U		< 0.001 U	0.003 B	< 0.001 U	< 0.002 U	21.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.02 U	6.10	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	6.04 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	6/15/1993	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	22.30	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.53	< 0.001 U	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	5.99 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	9/15/1993	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	22.4 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.60	< 0.001 U	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	5.94 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	12/9/1993	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	23.5 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.84	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	6.68 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	3/11/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	24.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.92	< 0.001 U	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	6.38 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	6/22/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	21.9 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.00	6.41	< 0.001 U	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	5.71 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	8/17/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	20.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.00	6.05	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	5.64	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-5D	12/13/1994	0.02	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	0.001 B	5.53	< 0.001 U	< 0.0001 U	< 0.01 U	1.40	0.00	< 0.003 U	5.62 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	2/23/1995	0.03	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.60	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	5.53	0.01	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	5.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	5/23/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.00	< 0.005 U	< 0.003 U	< 0.002 U	0.026 B	< 0.001 U	4.80	< 0.001 U	< 0.0001 U	< 0.01 U	0.94	< 0.001 U	< 0.003 U	4.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	5/22/1996	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	22 BD	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	4.90	< 0.001 U	< 0.0001 UB	< 0.01 U	2.2 D	< 0.001 U	< 0.003 U	6.2 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.004 B
MW-5D	7/25/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	0.17	< 0.001 U	5.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.97 D	< 0.001 U	< 0.003 U	4.8 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	11/5/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.008 J	< 0.001 U	3.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.98	< 0.001 U	< 0.003 U	4.20	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	2/18/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	4.40	< 0.001 U	< 0.0001 U	< 0.01 U	1.50	< 0.001 U	< 0.003 U	5.10	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-5D	5/14/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	4.00	< 0.001 U	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	4.50	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-5D	8/5/19																								

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-5D	8/16/1999	0.057	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	3.90	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	0.004 J	< 0.003 U	3.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6	9/18/1986											< 0.05 U			< 0.05 U										0.25
MW-6	12/15/1986											< 0.05 U			< 0.05 U										< 0.02 U
MW-6	1/28/1987											< 0.05 U			< 0.05 U										< 0.02 U
MW-6	6/10/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	0.00		0.02	< 0.0002 U			< 0.002 U	< 0.01 U					< 0.01 U
MW-6	8/11/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			0.01	< 0.01 U					0.02
MW-6	11/2/1987			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02 U	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					0.04
MW-6	2/9/1988			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	0.00			0.01	< 0.01 U					< 0.01 U
MW-6	6/16/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		0.02	< 0.001			< 0.005	< 0.002					< 0.002
MW-6	9/20/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		0.01	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-6	12/2/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-6	3/13/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.01	< 0.05	< 0.01		0.01	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-6	5/9/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-6	9/21/1989			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	< 0.05	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-6	12/15/1989			< 0.005	< 0.02		< 0.002		< 0.005		0.00	0.08	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-6	3/15/1990			< 0.005	< 0.02		< 0.002		0.01		< 0.002	0.06	< 0.01		< 0.002	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-6	5/25/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	9/18/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.04	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	12/18/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.04	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	3/18/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		0.03	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	5/10/1991			0.00	0.06		< 0.005		< 0.01		< 0.025	0.44 XE	< 0.005		0.1 XE	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-6	8/9/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	12/19/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	< 0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	3/25/1992			< 0.001	< 0.05		< 0.005		< 0.01		0.11	0.02	< 0.005		< 0.01	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-6	6/10/1992	0.02 B		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.94 B	< 0.005 U	< 0.003 U	< 0.003 U	< 0.005 U	< 0.025 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.50	0.00	< 0.003 U	3.63 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6	9/9/1992	< 0.02 U		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.52	< 0.005 U	< 0.003 U	< 0.003 U	0.01	< 0.025 U	2.35	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.75 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6	12/18/1992	< 0.02 U		< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.37	< 0.005 U	< 0.003 U	< 0.003 U	0.12	< 0.025 U	2.45	< 0.001 U	< 0.0001 U	< 0.01 U	0.50	< 0.001 U	< 0.003 U	3.71 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6	3/16/1993	< 0.02 U		< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.37 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.02 U	2.64	< 0.001 U	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	4.06 B	< 0.05 U	< 0.01 U	< 0.002 U	0.01
MW-6A	8/30/1993	0.02 B		< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.6 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.88 B	0.00	< 0.0001 U	< 0.01 U	0.80	< 0.001 U	< 0.003 U	4.16 B	< 0.05 U	< 0.01 U	0.00	< 0.004 U
MW-6A	12/15/1993	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.60	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.82	< 0.001 U	< 0.0001 U	< 0.01 U	0.50	< 0.001 U	< 0.003 U	4.58 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	3/11/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.91	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	4.24 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	6/21/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.44 B	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.55	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	0.00	< 0.003 U	3.9 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	8/23/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.46	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.51	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.88 B	0.00	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	12/14/1994	0.02 B	< 0.001 U	< 0.001 U	0.002 B	< 0.001 U	< 0.002 U	9.64	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.58	< 0.001 U	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	3.85	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	2/24/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.95	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 UJ	< 0.001 U	2.67	< 0.001 U	< 0.0001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.97 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	5/24/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.90	< 0.005 U	< 0.003 U	< 0.002 U	0.018 B	< 0.001 U	2.20	0.00	< 0.0001 U	< 0.01 U	0.56	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-6A	9/5/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	12/11/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-6A	3/14/1996	0.21	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-6A	5/20/1996	0.025	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.5 BD	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.30	< 0.001 U	0.0001 B	< 0.01 U	1.2 D	< 0.001 U	< 0.003 U	4.4 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.005 B
MW-6A	7/26/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.10	0.01	< 0.003 U	< 0.002 U	0.32	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.6 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	11/4/1996	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.55	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	2/12/1997	0.042	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.56	0.001 J	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	5/13/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.00	< 0.005 U	< 0.003 U	< 0.002 U	0.009 J	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.01 U	< 0.002 U	0.02
MW-6A	5/13/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	7/31/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.60	< 0.005 U	< 0.003 U	< 0.002 U	0.14	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.01 U	0.60	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	11/25/1997	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.24	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	2/25/1998	0.037	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.10	0.00	0.0002 B	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-6A	4/28/1998	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.40	< 0.005 U	< 0.003 U	< 0.002 U	0.007 J	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	8/20/1998	< 0.02 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.40	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.30	< 0.001 U	< 0.0001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	12/1/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	3/3/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.90	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	4.00	< 0.001 U	< 0.01 U	< 0.002 U	0.01
MW-6A	6/9/1999	0.028	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.70	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	8/13/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.009 J	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	0.003 J	< 0.003 U	3.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-6A	11/8/1999	< 0.02 U	0.00	< 0.001 U	0.44	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.00	< 0.001 U	< 0.0001 U	< 0.01 U	< 0.3 U	< 0.001 U	< 0.003 U	5.70	< 0.001 U	< 0.01 U	< 0.002 U	0.02
MW-6A	3/2/2000	< 0.020 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.00	< 0.005 U	< 0.003 U	< 0.002 U	0.008 J	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.58	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	5/12/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.007 J	< 0.001 U	2.60	< 0.001 U	< 0.0001 U	< 0.010 U	0.64	< 0.001 U	< 0.003 U	4.40	< 0.001 U	< 0.010 U	< 0.002 U	0.01
MW-6A	8/28/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.10	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.60	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	11/21/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.00	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.57	< 0.001 U	< 0.003 U	3.40	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	2/9/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.80	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.59	< 0.001 U	< 0.003 U	2.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	5/24/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.90	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.55	< 0.001 U	< 0.003 U	3.30	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	8/10/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.10	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	2.10	0.00	< 0.0001 U	< 0.010 U	0.66	0.001 J	< 0.003 U	4.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	12/5/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	2.40	< 0.001 U	< 0.0001 U	< 0.010 U	0.63	< 0.001 U	< 0.003 U	3.70	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	3/6/2002	0.022	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.20	< 0.005 U	< 0.003 U	< 0.002 U	0.017 B	< 0.001 U	2.90	< 0.001 U	< 0.0001 U	< 0.010 U	0.60	< 0.001 U	< 0.003 U	3.60	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	5/10/2002	0.034	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.70	< 0.001 U	< 0.0001 U	< 0.010 U	0.66	< 0.001 U	< 0.003 U	3.80	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	8/27/2002	0.026	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.01	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.010 U	0.65	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	11/19/2002	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	3.00	< 0.001 U	< 0.0001 U	< 0.010 U	0.71	< 0.001 U	< 0.003 U	4.40	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	2/11/2003	< 0.020 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	2.50	< 0.001 U	< 0.0001 U	< 0.010 U	0.59	< 0.001 U	< 0.003 U	3.50	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	5/14/2003	0.025	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.60	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.20	< 0.001 U	< 0.0001 U	< 0.010 U	0.53	< 0.001 U	< 0.003 U	3.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	8/6/2003	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.10	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.10	< 0.001 U	< 0.0001 U	< 0.010 U	0.52	< 0.001 U	< 0.003 U	3.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-6A	11/7/2003		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	8.90	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.041 J	< 0.0010 U	2.40	< 0.0010 U	< 0.0001 U	< 0.010 U	0.54	< 0.010 U	< 0.0030 U	3.40	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	2/19/2004		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	11.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.040 J	< 0.0010 U	2.80	< 0.0010 U	< 0.0001 U	< 0.010 U	0.64	< 0.010 U	< 0.0030 U	3.80	< 0.0020 U			

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6A	5/17/2004		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	10.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.052 J	< 0.0010 U	2.40	< 0.0010 U	< 0.00001 U	< 0.010 U	0.68	< 0.010 U	< 0.0030 U	3.90	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	9/1/2004		< 0.001 U	< 0.001 U	0.0020 J	< 0.0010 U	< 0.0020 U	9.80	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.036 BJ	< 0.0010 U	2.40	< 0.0010 U	< 0.00001 U	< 0.010 U	0.62	< 0.010 U	< 0.0030 U	3.50	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	11/10/2004		< 0.001 U	< 0.001 U	0.0022 J	< 0.0010 U	< 0.0020 U	10 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.080 J	< 0.0010 U	2.80	< 0.0010 U	< 0.00001 U	< 0.010 U	0.66	< 0.010 U	< 0.0030 U	4.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	2/17/2005		< 0.001 U	< 0.001 U	0.0013 J	< 0.0010 U	< 0.0020 U	9.80	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.029 J	< 0.0010 U	2.40	< 0.0010 U	< 0.00001 U	< 0.010 U	0.57	< 0.010 U	< 0.0030 U	3.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	5/17/2005		< 0.001 U	< 0.001 U	< 0.001 U	< 0.0010 U	< 0.0020 U	12 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.068 BJ	< 0.0010 U	3.40	< 0.0010 U	0.00	< 0.010 U	0.84	< 0.010 U	< 0.0030 U	5.00	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	8/15/2005		< 0.001 U	< 0.001 U	0.0013 J	< 0.0010 U	< 0.0020 U	9.50	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.015 J	< 0.0010 U	2.70	< 0.0010 U	< 0.00001 U	< 0.010 U	0.63	< 0.010 U	< 0.0030 U	3.70	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-6A	12/2/2005		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.043 B	< 0.001 U	3.00	< 0.001 U	< 0.00001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	4.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/9/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.90	< 0.001 U	< 0.00001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	4.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/16/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.80	< 0.005 U	< 0.003 U	< 0.002 U	0.012 B	< 0.001 U	2.70	0.01	< 0.00001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	3.90	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/17/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.90	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.50	< 0.001 U	< 0.00001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.60	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	11/30/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.058 B	< 0.001 U	2.40	< 0.001 U	< 0.00001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.60	< 0.001 U		< 0.002 U	0.00
MW-6A	2/13/2007		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.60	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.10	< 0.001 U	< 0.00001 U	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 UB
MW-6A	5/15/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	2.30	< 0.001 U	< 0.00001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/20/2007		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.50	< 0.005 U	< 0.003 U	< 0.002 U	0.066 B	< 0.001 U	2.40	< 0.001 U	< 0.00001 U	< 0.01 U	0.53	< 0.001 U	< 0.003 U	3.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	11/29/2007		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	0.062 B	< 0.001 U	2.20	< 0.001 U	< 0.00001 U	< 0.01 U	0.57	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/22/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.30	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.10	< 0.001 U	< 0.00001 U	< 0.01 U	0.59	< 0.001 U	< 0.003 U	3.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/28/2008		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	8.40	< 0.005 U	< 0.003 U	< 0.002 U	0.16 B	< 0.001 U	2.40	< 0.001 UB	< 0.00001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.60	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/18/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.60	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	2.40	< 0.001 U	< 0.00001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	4.00	< 0.001 U		< 0.002 U	0.00
MW-6A	11/25/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.40	< 0.005 U	< 0.003 U	< 0.002 U	0.031 B	< 0.001 U	2.60	< 0.001 U	< 0.00001 U	< 0.01 U	0.58	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	0.01
MW-6A	2/17/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.60	< 0.005 U	< 0.003 U	< 0.002 U	0.073 B	< 0.001 U	2.60	< 0.001 U	< 0.00001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	3.60	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/11/2009		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.03	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.15	< 0.001 U	< 0.00001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/28/2009		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.76	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.58	< 0.001 U	< 0.00001 U	< 0.01 U	0.70	< 0.001 U	< 0.003 U	3.54	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	11/10/2009		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.43	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	0.01	2.35	< 0.001 U	< 0.00001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.56	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/26/2010		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.61	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.47	< 0.001 U	< 0.00001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.70	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/12/2010																								

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6A	6/11/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.99	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.42	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.85	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/6/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 DU	< 0.002 U	9.22	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.68	< 0.001 DU	< 0.0001 U	< 0.01 U	0.77	< 0.001 U	< 0.003 U	4.13	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	11/4/2013		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.56	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.58	< 0.001 U	< 0.0001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	4.05	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/10/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.56	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.39	< 0.001 U	< 0.0001 U	< 0.01 U	0.63	< 0.001 U	< 0.003 U	3.79	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/19/2014		< 0.001 U	< 0.001 U	< 0.001 DU	< 0.001 U	< 0.002 DU	8.05	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	2.17	< 0.001 U	< 0.0001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 DU	3.53	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/11/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.55	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.73	< 0.001 DU	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.56	< 0.001 DU		< 0.002 DU	< 0.004 U
MW-6A	12/1/2014		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.61	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.23	< 0.001 DU	< 0.0001 U	< 0.01 U	0.68	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	3/3/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.18	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.16	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.47	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/18/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 DU	< 0.002 U	8.06	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 DU	2.15	< 0.001 U	< 0.0001 U	< 0.01 U	0.503 D	< 0.001 U	< 0.003 DU	3.23 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/11/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.26	< 0.001 U	< 0.0001 U	< 0.01 U	0.65	< 0.001 U	< 0.003 U	3.47	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	12/1/2015		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.01	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.71	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.70	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/9/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	8.06	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.42	< 0.001 U	< 0.0001 U	< 0.01 U	0.703 D	< 0.001 U	< 0.003 DU	3.31	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	5/26/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	9.74	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.65	< 0.001 U	< 0.0001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	4.03	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	8/22/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 DU	< 0.002 U	9.56	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.91	< 0.001 U	< 0.0001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	3.70	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	12/7/2016		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.88	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.34	< 0.001 U	< 0.0001 U	< 0.01 U	0.69	< 0.001 U	< 0.003 U	3.66	< 0.001 U		< 0.002 U	< 0.004 U
MW-6A	2/22/2017		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	7.85	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 DU	2.48	< 0.001 DU	< 0.0001 U	< 0.01 U	0.54	< 0.001 U	< 0.003 DU	3.71	< 0.001 DU		< 0.002 U	< 0.004 U
MW-6A	5/30/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.66	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.47	< 0.0001 U	< 0.00005 U	0.00	0.64	< 0.0005 U	< 0.00004 U	3.87	< 0.0001 U		0.00	< 0.0005 U
MW-6A	8/21/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.99	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.57	< 0.0001 U	< 0.00005 U	< 0.0001 U	0.67	< 0.0005 U	< 0.00004 U	3.98	< 0.0001 U		0.00	< 0.0005 U
MW-6A	11/21/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	9.31	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.66	< 0.0001 U	< 0.00005 U	0.00	0.69	< 0.0005 U	< 0.00004 U	3.84	< 0.0001 U		0.00	< 0.0005 U
MW-6A	2/12/2018		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	8.46	< 0.0002 U	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	2.38	< 0.0001 U	< 0.00005 U	< 0.0001 U	0.64	< 0.0005 U	< 0.00004 U	3.84	< 0.0001 U		0.00	< 0.0005 U
MW-6A	5/17/2018		< 0.0003 U	0.000185 D	0.00	< 0.0001 U	< 0.00005 DU	8.43 D	0.000223 D	< 0.00005 DU	< 0.0002 DU	< 0.01 DU	< 0.0001 U	2.54 D	0.000144 DJ	< 0.00005 U	< 0.0001 DU	0.682 D	< 0.0005 DU	< 0.00004 DU	4.01 D	< 0.0001 U		0.000586 D	< 0.0005 DU
MW-6A	11/21/2018			0.00				9.33				< 0.01 U		2.40	< 0.0001 U			0.67			3.67				< 0.0005 U
MW-6A	5/24/2019			0.00				8.56				< 0.01 U		2.40	< 0.0001 U			0.66			3.75				
MW-6A	10/31/2019							9.45				< 0.01 U		2.67	< 0.0001 U			0.655			3.9				
MW-6A	6/3/2020			0.000162				9.97				< 0.01 U		2.96	< 0.0001 U			0.661			4.28				
MW-6A	11/19/2020			0.000163				9.48				0.01 U		2.88	0.0001 U			0.614			4.15				
MW-6A	5/11/2021			0.000193				8.99				0.01 U		2.64	0.0001 U			0.673			3.97				
MW-6A	11/8/2021			0.000192				10				0.01 U		2.93	0.0001 U			0.71			3.96				
MW-6A	5/25/2022			0.000184				9.53				0.01 U		2.77	0.0001 U			0.62			3.91				
MW-6A	12/6/2022			0.000173				9.32				0.01 U		2.51	0.0001 U			0.654			3.76				
MW-7	9/18/1986											0.88			0.45										0.13
MW-7	12/15/1986											< 0.05 U			0.34										< 0.02 U
MW-7	1/29/1987											< 0.05 U			1.90										< 0.02 U
MW-7	6/10/1987			< 0.002 U	0.02		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		1.06	< 0.0002 U		< 0.002 U	< 0.01 U					< 0.01 U	
MW-7	8/11/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			0.08	< 0.05 U		1.30	0.00		0.01	< 0.01 U					0.02	
MW-7	11/3/1987			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		0.45	< 0.0002 U		< 0.002 U	< 0.01 U					0.04	

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-7	2/10/1988			0.01	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U			0.00			0.01	< 0.01 U					< 0.01 U
MW-7	6/16/1988			< 0.005	< 0.02		< 0.002		0.01		0.01	0.08	< 0.01		1.60	< 0.001			< 0.005	< 0.002					< 0.002
MW-8	2/4/1987											< 0.05 U			< 0.05 U										0.06
MW-8	5/6/1987			< 0.002 U	0.03		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	< 0.0002 U			< 0.002 U	< 0.01 U					0.04
MW-8	8/10/1987			< 0.002 U	< 0.01 U		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		< 0.01 U	0.00			0.01	< 0.01 U					0.02
MW-8	11/4/1987			0.01	0.02		< 0.005 U		< 0.01 U			< 0.02	< 0.05 U		3.80	< 0.0002 U			< 0.002 U	< 0.01 U					0.08
MW-8	2/10/1988			0.01	0.02		< 0.005 U		< 0.01 U			0.07	< 0.05 U		2.40	0.00			0.01	< 0.01 U					< 0.01 U
MW-8	6/21/1988			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	0.23	0.02		1.50	< 0.001			< 0.005	< 0.002					< 0.002
MW-8	9/27/1988			< 0.005	< 0.02		< 0.002		0.01		0.00	0.14	< 0.01		1.40	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-8	11/30/1988			< 0.005	0.03		< 0.002		< 0.005		< 0.002	0.48	< 0.01		2.50	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-8	3/9/1989			< 0.005	0.10		< 0.002		< 0.005		0.01	0.48	< 0.01		3.40	< 0.001	< 0.01		< 0.005	< 0.002					0.00
MW-8	5/3/1989			< 0.005	0.04		< 0.002		< 0.005		0.00	0.44	< 0.01		2.80	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-8	9/26/1989			< 0.005	0.04		< 0.002		< 0.005		< 0.002	0.73	< 0.01		3.90	< 0.001	< 0.01		< 0.005	< 0.002					< 0.002
MW-8	12/18/1989			< 0.005	0.05		< 0.002		< 0.005		0.00	0.59	< 0.01		3.10	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-8	3/16/1990			< 0.005	< 0.02		< 0.002		< 0.005		< 0.002	0.56	< 0.01		2.60	< 0.001	< 0.01		< 0.005	< 0.002					0.01
MW-8	6/15/1990			0.00	< 0.05		< 0.005		< 0.01		< 0.025	0.57	< 0.005		2.90	< 0.001	< 0.04		< 0.005	< 0.01					0.02
MW-8	6/15/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.60	< 0.005		3.10	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-8	9/20/1990			0.00	< 0.05		< 0.005		< 0.01		< 0.025	0.70	< 0.005		2.90	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-8	12/17/1990			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.82	< 0.005		2.80	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-8	3/18/1991			< 0.001	< 0.05		< 0.005		< 0.01		0.05	< 0.02	< 0.005		2.4 XE	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-8	5/23/1991			< 0.001	0.09		< 0.005		< 0.01		< 0.025	1.50	< 0.005		4.40	< 0.001	< 0.04		< 0.005	< 0.01					0.07
MW-8	8/14/1991			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.99	< 0.005		2.60	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-8	12/19/1991			0.00	< 0.05		< 0.005		< 0.01		< 0.025	0.26	< 0.005		1.00	< 0.001	< 0.04		< 0.005	< 0.01					0.03
MW-8	3/26/1992			< 0.001	< 0.05		< 0.005		< 0.01		< 0.025	0.33	< 0.005		1.10	< 0.001	< 0.04		< 0.005	< 0.01					< 0.02
MW-8	6/11/1992	< 0.02 U		< 0.001 U	0.01	< 0.001 U	< 0.002 U	73.00	< 0.005 U	< 0.003 U	< 0.003 U	0.31	< 0.025 U	31.70	1.06	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	15.4 B	< 0.05 U	< 0.01 U	< 0.002 U	0.00
MW-8	9/10/1992	< 0.02 U		< 0.001 U	0.01	< 0.001 U	< 0.002 U	66.4 B	< 0.005 U	< 0.003 U	< 0.003 U	0.25	< 0.025 U	27.10	0.83	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	17 B	< 0.05 U	< 0.01 U	< 0.002 U	0.008 B
MW-8	12/16/1992	< 0.02 U		< 0.001 U	0.01	< 0.001 U	< 0.002 U	64.50	< 0.005 U	< 0.003 U	< 0.003 U	0.32	< 0.025 U	22.10	1.03	< 0.0001 U	< 0.01 U	2.20	< 0.001 U	< 0.003 U	16.6 B	< 0.05 U	< 0.01 U	< 0.002 U	0.071 B
MW-8	3/23/1993	< 0.02 U		< 0.001 U	0.01	< 0.001 U	< 0.002 U	64.20	< 0.005 U	< 0.003 U	< 0.002 U	0.40	< 0.02 U	21.60	1.05	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	14.6 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	6/14/1993	< 0.02 U		< 0.001 U	0.007 B	< 0.001 U	< 0.002 U	49.60	< 0.005 U	< 0.003 U	< 0.002 U	0.23	< 0.001 U	17.00	0.69	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	11.4 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	9/14/1993	< 0.02 U		< 0.001 U	0.01	< 0.001 U	< 0.002 U	57.80	< 0.005 U	< 0.003 U	0.00	0.165 B	< 0.001 U	20.30	0.40	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	10.7 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	12/14/1993	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	81.2 B	< 0.005 U	< 0.003 U	< 0.002 U	0.58	< 0.001 U	30.10	0.89	< 0.0001 U	< 0.01 U	2.00	< 0.001 U	< 0.003 U	13.6 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	12/14/1993	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	82.5 B	< 0.005 U	< 0.003 U	< 0.002 U	0.56	< 0.001 U	30.50	0.87	< 0.0001 U	< 0.01 U	2.00	< 0.001 U	< 0.003 U	13.8 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	3/10/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	54.80	< 0.005 U	< 0.003 U	< 0.002 U	0.44	< 0.001 U	20.20	0.63	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	11.5 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	3/10/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	55.10	< 0.005 U	< 0.003 U	< 0.002 U	0.46	< 0.001 U	20.50	0.66	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	11.6 B	< 0.05 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	6/22/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	41.6 B	< 0.005 U	< 0.003 U	< 0.002 U	0.21	< 0.001 U	15.40	0.25	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	10.1 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	8/16/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	54.40	< 0.005 U	< 0.003 U	< 0.002 U	0.33	< 0.001 U	19.80	0.36	< 0.0001 U	< 0.01 U	1.10	0.00	< 0.003 U	11.7 B	0.00	< 0.01 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-8	12/13/1994	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	54.40	< 0.005 U	< 0.003 U	< 0.002 U	0.22	0.003 B	19.70	0.33	< 0.0001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	11.3 B	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	2/23/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	26.40	< 0.005 U	< 0.003 U	< 0.002 U	0.30	< 0.001 U	9.64	0.33	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	7.41	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	5/22/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	42.00	< 0.005 U	< 0.003 U	< 0.002 U	0.24 B	< 0.001 U	15.00	0.22	< 0.0001 U	< 0.01 U	1.30	0.00	< 0.003 U	9.40	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	9/7/1995	0.023	< 0.001 U	< 0.001 U	0.02	< 0.001 U	< 0.002 U	76.00	< 0.005 U	< 0.003 U	< 0.002 U	0.30	< 0.001 U	27.00	0.26	< 0.0001 U	< 0.01 U	1.80	0.00	< 0.003 U	11.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	12/13/1995	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	35.00	< 0.005 U	< 0.003 U	< 0.002 U	0.10	< 0.001 U	12.00	0.12	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	7.10	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	3/12/1996	< 0.02 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.25	< 0.001 U	6.10	0.24	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	5.50	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	5/22/1996	0.029	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	55 BD	< 0.005 U	< 0.003 U	< 0.002 U	0.29	< 0.001 U	19 D	0.29	< 0.0001 UB	< 0.01 U	1.8 D	0.00	< 0.003 U	9.4 BD	< 0.001 U	< 0.01 U	< 0.002 U	0.009 B
MW-8	7/26/1996	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	120 D	< 0.005 U	< 0.003 U	< 0.002 U	0.52	< 0.001 U	41 D	0.31	< 0.0001 U	< 0.01 U	2 D	0.005 J	< 0.003 U	11 D	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	11/1/1996	0.05	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	56.00	< 0.005 U	< 0.003 U	< 0.002 U	0.09	< 0.001 U	20.00	0.13	< 0.0001 U	< 0.01 U	1.40	0.003 J	< 0.003 U	10.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	2/18/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	33.00	< 0.005 U	< 0.003 U	< 0.002 U	0.16	< 0.001 U	12.00	0.29	< 0.0001 U	< 0.01 U	1.30	0.002 J	< 0.003 U	7.70	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	5/16/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	56.00	< 0.005 U	< 0.003 U	< 0.002 U	0.16	< 0.001 U	19.00	0.30	< 0.0001 U	< 0.01 U	1.60	0.002 J	< 0.003 U	10.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	5/16/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	55.00	< 0.005 U	< 0.003 U	< 0.002 U	0.16	< 0.001 U	19.00	0.31	< 0.0001 U	< 0.01 U	1.60	0.002 J	< 0.003 U	10.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	8/7/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	76.00	< 0.005 U	< 0.003 U	< 0.002 U	0.29	< 0.001 U	26.00	0.18	< 0.0001 U	< 0.01 U	1.70	< 0.001 U	< 0.003 U	12.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	11/21/1997	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	46.00	< 0.005 U	< 0.003 U	< 0.002 U	0.07	< 0.001 U	15.00	0.08	< 0.0001 U	< 0.01 U	1.60	0.001 J	< 0.003 U	18.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	2/27/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	35.00	< 0.005 U	< 0.003 U	< 0.002 U	0.17	< 0.001 U	10.00	0.11	0.0001 B	< 0.01 U	1.40	< 0.001 U	< 0.003 U	14.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	4/30/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	37.00	< 0.005 U	< 0.003 U	< 0.002 U	0.10	< 0.001 U	11.00	0.03	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	12.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	4/30/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	35.00	< 0.005 U	< 0.003 U	< 0.002 U	0.09	< 0.001 U	11.00	0.04	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	13.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	8/21/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	32.00	< 0.005 U	< 0.003 U	< 0.002 U	0.23	< 0.001 U	9.00	0.02	< 0.0001 U	< 0.01 U	1.30	< 0.001 U	< 0.003 U	11.00	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-8	12/3/1998	< 0.02 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	23.00	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	6.00	0.01	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	9.30	< 0.001 U	< 0.01 U	< 0.002 U	< 0.004 U
MW-9	11/10/1999	< 0.02 U	< 0.001 U	< 0.001 U	0.28	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.90	0.18	< 0.0001 U	< 0.01 U	0.38	< 0.001 U	< 0.003 U	7.80	< 0.001 U	< 0.01 U	< 0.002 U	0.09
MW-9	3/3/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.09	< 0.001 U	3.10	0.21	< 0.0001 U	< 0.010 U	0.73	0.001 J	< 0.003 U	5.00	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-9	5/17/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	27.00	< 0.005 U	< 0.003 U	< 0.002 U	0.07	< 0.001 U	8.40	0.12	< 0.0001 U	< 0.010 U	0.98	< 0.001 U	< 0.003 U	7.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-9	8/28/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.60	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	3.00	0.06	< 0.0001 U	< 0.010 U	0.73	< 0.001 U	< 0.003 U	5.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	11/6/2003		< 0.001 U	< 0.001 U	0.0020 J	< 0.0010 U	< 0.0020 U	8.6 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.051 J	0.0020 J	2.40	0.024 J	< 0.0001 U	< 0.010 U	0.63	< 0.010 U	< 0.0030 U	2.90	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	2/20/2004		< 0.001 U	< 0.001 U	0.0020 J	< 0.0010 U	< 0.0020 U	15.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.060 J	< 0.0010 U	3.80	0.040 J	< 0.0001 U	< 0.010 U	1.00	< 0.010 U	< 0.0030 U	4.60	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	5/14/2004		< 0.001 U	< 0.001 U	0.0040 J	< 0.0010 U	< 0.0020 U	24.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.086 J	< 0.0010 U	6.20	0.043 J	< 0.0001 U	< 0.010 U	1.40	< 0.010 U	< 0.0030 U	5.30	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	8/31/2004		< 0.001 U	< 0.001 U	0.0030 J	< 0.0010 U	< 0.0020 U	13.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.051 J	< 0.0010 U	3.00	0.041 J	< 0.0001 U	< 0.010 U	0.94	< 0.010 U	< 0.0030 U	3.40	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	11/15/2004		< 0.001 U	< 0.001 U	0.0036 J	< 0.0010 U	0.0022 J	15.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.12 J	< 0.0010 U	3.50	0.05	< 0.0001 U	< 0.010 U	1.20	0.0012 J	< 0.0030 U	4.50	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	2/17/2005		< 0.001 U	< 0.001 U	0.0024 J	< 0.0010 U	< 0.0020 U	10.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.044 J	< 0.0010 U	2.40	0.042 J	< 0.0001 U	< 0.010 U	0.96	< 0.010 U	< 0.0030 U	3.30	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	2/17/2005		< 0.001 U	< 0.001 U	0.0027 J	< 0.0010 U	< 0.0020 U	12.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.053 J	< 0.0010 U	2.70	0.047 J	< 0.0001 U	< 0.010 U	1.10	< 0.010 U	< 0.0030 U	3.70	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	5/18/2005		< 0.001 U	< 0.001 U	0.0022 J	< 0.0010 U	< 0.0020 U	16 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.050 J	< 0.0010 U	4.10	0.06	< 0.0001 U	< 0.010 U	1.40	< 0.010 U	< 0.0030 U	4.70	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	8/16/2005		< 0.001 U	< 0.001 U	0.0022 J	< 0.0010 U	< 0.0020 U	12.00	< 0.0050 U	< 0.0030 U	0.0023 J	0.011 J	< 0.0010 U	3.50	0.07	< 0.0001 U	< 0.010 U	1.20	< 0.010 U	< 0.0030 U	4.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-9	12/2/2005		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.059 B	< 0.001 U	3.20	0.12 B	< 0.0001 U	< 0.01 U	1.20	< 0.001 U	< 0.003 U	4.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/10/2006		< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.05	< 0.001 U	3.00	< 0.001 U	< 0.0001 U	< 0.01 U	0.72	< 0.001 U	< 0.003 U	4.3 B	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/15/2006		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	44 D	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	11.00	0.12	< 0.0001 U	< 0.01 U	1.90	< 0.001 U	< 0.003 U	4.70	< 0.001 U		< 0.002 U	0.00
MW-9	8/16/2006		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	24.00	< 0.005 U	< 0.003 U	< 0.002 U	0.16	< 0.001 U	5.70	0.08	< 0.0001 U	< 0.01 U	1.40	0.00	< 0.003 U	4.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	12/4/2006		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.09	< 0.001 U	2.40	0.04	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	3.90	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/13/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.50	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	1.70	0.04	< 0.0001 U	< 0.01 U	0.81	< 0.001 U	< 0.003 U	2.90	< 0.001 U		< 0.002 U	< 0.004 UB
MW-9	5/16/2007		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	31.00	< 0.005 U	< 0.003 U	< 0.002 U	0.11	< 0.001 U	7.30	0.05	< 0.0001 U	< 0.01 U	1.60	< 0.001 U	< 0.003 U	4.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/17/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.00	< 0.005 U	< 0.003 U	< 0.002 U	0.033 B	< 0.001 U	3.50	0.02	< 0.0001 U	< 0.01 U	1.10	< 0.001 U	< 0.003 U	3.40	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/28/2007		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	10.00	< 0.005 U	< 0.003 U	< 0.002 U	0.051 B	< 0.001 U	2.60	0.02	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	4.20	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/26/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	2.00	0.03	< 0.0001 U	< 0.01 U	0.90	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/22/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.00	< 0.005 U	< 0.003 U	< 0.002 U	0.51 B	< 0.001 U	4.60	0.048 B	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	5.30	< 0.001 U		< 0.002 U	0.00
MW-9	8/19/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.20	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	2.30	0.02	< 0.0001 U	< 0.01 U	0.85	< 0.001 U	< 0.003 U	3.50	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/26/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	0.047 B	< 0.001 U	3.00	0.04	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	4.30	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/10/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	5.2 B	< 0.005 U	< 0.003 U	< 0.002 U	0.08	< 0.001 U	1.30	0.04	< 0.0001 U	< 0.01 U	0.69	< 0.001 U	< 0.003 U	3.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/11/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.73	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	1.69	0.02	< 0.0001 U	< 0.01 U	0.68	< 0.001 U	< 0.003 U	2.92	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/27/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.26	0.01	< 0.0001 U	< 0.01 U	1.00	< 0.001 U	< 0.003 U	3.01	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/23/2009		<																						

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	5/15/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.77	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	1.80	0.00	< 0.00001 U	< 0.01 U	0.57	< 0.001 U	< 0.003 U	2.68	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/24/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	26.90	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	6.71	0.00	< 0.00001 U	< 0.01 U	1.14	< 0.001 U	< 0.003 U	4.17	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/6/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.58	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	1.92	< 0.001 U	< 0.00001 U	< 0.01 U	0.62	< 0.001 U	< 0.003 U	2.92	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/21/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	8.83	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.18 D	0.00567 D	< 0.00001 U	< 0.01 U	0.71	< 0.001 U	< 0.003 U	3.61 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	6/4/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.50	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.55	0.0013 D	< 0.00001 U	< 0.01 U	0.81	< 0.001 U	< 0.003 DU	3.91	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/13/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	8.87	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	2.62	0.00	< 0.00001 U	< 0.01 DU	0.72	< 0.001 U	< 0.003 U	3.21	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/14/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.42	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.32	0.00	< 0.00001 U	< 0.01 U	0.74	< 0.001 U	< 0.003 U	3.87	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/18/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.13	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.56	0.01	< 0.00001 U	< 0.01 U	0.73	< 0.001 U	< 0.003 U	4.10	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/7/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.88	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	1.95	0.00	< 0.00001 U	< 0.01 U	0.61	< 0.001 U	< 0.003 U	3.65	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/12/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	22.70	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	8.15	0.00142 D	< 0.00001 U	< 0.01 U	1.07	< 0.001 U	< 0.003 U	3.68	< 0.001 DU		< 0.002 DU	< 0.004 U
MW-9	12/1/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.08	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.24	0.00139 D	< 0.00001 U	< 0.01 U	0.72	< 0.001 U	< 0.003 U	3.39	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	3/3/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.11	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.02	< 0.001 U	< 0.00001 U	< 0.01 U	0.66	< 0.001 U	< 0.003 U	3.29	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/18/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	11.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 DU	3.17	< 0.001 U	< 0.00001 U	< 0.01 U	0.694 D	< 0.001 U	< 0.003 DU	3.66 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/11/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	7.32	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.15	< 0.001 U	< 0.00001 U	< 0.01 U	0.69	< 0.001 U	< 0.003 U	2.95	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	11/25/2015		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.16	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.15	< 0.001 U	< 0.00001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 U	3.58	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/9/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	3.83	< 0.005 U	< 0.003 U	< 0.002 U	0.08	< 0.001 U	1.17	0.00	< 0.00001 U	< 0.01 U	0.584 D	< 0.001 U	< 0.003 DU	2.46	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	5/27/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.70	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.32	< 0.001 U	< 0.00001 U	< 0.01 U	0.88	< 0.001 U	< 0.003 U	3.98	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	8/18/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	11.70	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.26	< 0.001 U	< 0.00001 U	< 0.01 U	0.82	< 0.001 U	< 0.003 U	3.41	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	12/7/2016		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.86	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	2.67	< 0.001 U	< 0.00001 U	< 0.01 U	0.85	< 0.001 U	< 0.003 U	3.99	< 0.001 U		< 0.002 U	< 0.004 U
MW-9	2/17/2017		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	6.32	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 DU	1.99	< 0.001 DU	< 0.00001 U	< 0.01 U	0.64	< 0.001 U	< 0.003 DU	3.95	< 0.001 DU		< 0.002 U	< 0.004 U
MW-9	5/26/2017		< 0.0003 U	0.00	0.0037 D	< 0.00001 DU	< 0.000005 U	21.10	< 0.0002 U	< 0.000005 DU	0.00	< 0.01 U	< 0.00001 DU	6.09	0.00	< 0.000005 U	0.00	1.08	< 0.00005 U	< 0.000004 U	5.91	< 0.00001 U		0.00	0.00
MW-9	8/23/2017		< 0.0003 U	0.00	0.00	< 0.00001 U	< 0.000005 U	18.80	< 0.0002 U	< 0.000005 U	0.00	< 0.01 U	< 0.00001 U	5.28	0.00	< 0.000005 U	0.00	1.01	< 0.00005 U	< 0.000004 U	4.48	< 0.00001 U		0.00	< 0.00005 U
MW-9	8/23/2017		< 0.0003 U	0.00	0.00	< 0.00001 U	< 0.000005 U	18.70	< 0.0002 U	< 0.000005 U	0.00	< 0.01 U	< 0.00001 U	5.24	0.00	< 0.000005 U	0.00	1.01	< 0.00005 U	< 0.000004 U	4.44	< 0.00001 U		0.00	< 0.00005 U
MW-9	11/21/2017		< 0.0003 U	0.00	0.00	< 0.00001 U	< 0.000005 U	10.80	< 0.0002 U	< 0.000005 U	0.00	< 0.01 U	< 0.00001 U	3.20	0.00	< 0.000005 U	0.00	0.88	< 0.00005 U	< 0.000004 U	4.73	< 0.00001 U		0.00	0.00
MW-9	2/28/2018		< 0.0003 U	0.00	0.00	< 0.00001 U	< 0.000005 U	4.70	< 0.0002 U	< 0.000005 U	0.00	< 0.01 U	< 0.00001 U	1.42	0.00	< 0.000005 U	0.00	0.51	< 0.00005 U	< 0.000004 U	2.88	< 0.00001 U		0.00	< 0.00005 U
MW-9	5/17/2018		< 0.0003 U	0.000163 D	0.00	< 0.00001 U	< 0.000005 DU	17.4 D	< 0.0002 DU	< 0.000005 DU	0.000947 D	< 0.01 DU	< 0.00001 U	5.41 D	0.000595 D	< 0.000005 U	0.000636 D	1 D	< 0.00005 DU	< 0.000004 DU	5.58 D	< 0.00001 U		0.000309 D	< 0.00005 DU
MW-9	11/21/2018			0.00				6.59				< 0.01 U		1.80	0.00			0.66			3.68				< 0.00005 U
MW-9	5/24/2019			0.00				9.51				< 0.01 U		2.90	0.00			0.82			5.22				
MW-9	10/31/2019			0.000128				7.26				< 0.01 U		2.27	0.00106			0.714			4.12				
MW-9	6/3/2020			0.000146				17.7				< 0.01 U		6	0.000446			0.945			5.1				
MW-9	11/19/2020			0.000126				12.7				0.01 U		4.38	0.000933			0.935			5.48				
MW-9	5/11/2021			0.000156				18.5				0.01 U		6.1	0.000652			1.19			6.13				
MW-9</																									

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-10	11/10/1999	0.02	< 0.001 U	< 0.001 U	0.07	< 0.001 U	< 0.002 U	14.00	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	3.50	0.00	< 0.0001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	4.80	< 0.001 U	< 0.01 U	< 0.002 U	0.04
MW-10	3/3/2000	0.035	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	31.00	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	5.90	< 0.001 U	< 0.0001 U	< 0.010 U	4.20	< 0.001 U	< 0.003 U	8.00	< 0.001 U	< 0.010 U	< 0.002 U	0.02
MW-10	5/16/2000	0.066	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	42.00	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	6.00	0.00	< 0.0001 U	< 0.010 U	6.20	0.001 J	< 0.003 U	13.00	< 0.001 U	< 0.010 U	< 0.002 U	0.01
MW-10	8/28/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	3.20	< 0.001 U	< 0.0001 U	< 0.010 U	2.90	< 0.001 U	< 0.003 U	5.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	11/22/2000	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	8.80	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.00	< 0.001 U	< 0.0001 U	< 0.010 U	1.20	< 0.001 U	< 0.003 U	3.90	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	2/9/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.40	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.10	< 0.001 U	< 0.0001 U	< 0.010 U	1.00	< 0.001 U	< 0.003 U	2.90	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	5/24/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	3.80	< 0.001 U	< 0.0001 U	< 0.010 U	1.60	< 0.001 U	< 0.003 U	5.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	8/9/2001	0.059	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	9.70	< 0.005 U	< 0.003 U	< 0.002 U	0.04	< 0.001 U	3.10	< 0.001 U	< 0.0001 U	< 0.010 U	1.20	< 0.001 U	< 0.003 U	5.20	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	12/4/2001	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	0.03	< 0.001 U	4.90	< 0.001 U	< 0.0001 U	< 0.010 U	1.40	< 0.001 U	< 0.003 U	6.00	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	3/6/2002	0.044	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	26.00	< 0.005 U	< 0.003 U	< 0.002 U	0.060 B	< 0.001 U	6.90	< 0.001 U	< 0.0001 U	< 0.010 U	2.80	< 0.001 U	< 0.003 U	6.90	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	5/10/2002	< 0.020 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	25.00	< 0.005 U	< 0.003 U	< 0.002 U	0.12	< 0.001 U	6.10	< 0.001 U	< 0.0001 U	< 0.010 U	4.30	0.001 J	< 0.003 U	8.50	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	8/27/2002	0.089	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.02	< 0.001 U	3.60	< 0.001 U	< 0.0001 U	< 0.010 U	1.80	< 0.001 U	< 0.003 U	4.80	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	11/14/2002	0.023	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.00	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	3.70	< 0.001 U	< 0.0001 U	< 0.010 U	1.10	< 0.001 U	< 0.003 U	4.30	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	2/11/2003	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	22.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.005 U	< 0.001 U	6.00	0.00	< 0.0001 U	< 0.010 U	1.50	< 0.001 U	< 0.003 U	5.80	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	5/13/2003	< 0.020 U	< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	25.00	< 0.005 U	< 0.003 U	< 0.002 U	0.11	< 0.001 U	5.80	< 0.001 U	< 0.0001 U	< 0.010 U	2.00	< 0.001 U	< 0.003 U	6.30	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	8/5/2003	< 0.020 U	< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	0.06	< 0.001 U	3.50	< 0.001 U	< 0.0001 U	< 0.010 U	1.10	< 0.001 U	< 0.003 U	4.10	< 0.001 U	< 0.010 U	< 0.002 U	< 0.004 U
MW-10	11/7/2003		< 0.001 U	< 0.001 U	0.0020 J	< 0.0010 U	< 0.0020 U	12.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.052 J	< 0.0010 U	3.30	< 0.0010 U	< 0.0001 U	< 0.010 U	0.82	< 0.010 U	< 0.0030 U	3.90	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	2/19/2004		< 0.001 U	< 0.001 U	0.0040 J	< 0.0010 U	< 0.0020 U	28.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.11 J	< 0.0010 U	7.20	< 0.0010 U	< 0.0001 U	< 0.010 U	2.00	< 0.010 U	< 0.0030 U	9.10	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	5/17/2004		< 0.001 U	< 0.001 U	0.0030 J	< 0.0010 U	< 0.0020 U	17.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.056 J	< 0.0010 U	4.50	< 0.0010 U	< 0.0001 U	< 0.010 U	1.40	< 0.010 U	< 0.0030 U	5.60	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	8/31/2004		< 0.001 U	< 0.001 U	0.0020 J	< 0.0010 U	< 0.0020 U	13.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.047 J	< 0.0010 U	3.60	< 0.0010 U	< 0.0001 U	< 0.010 U	0.93	< 0.010 U	< 0.0030 U	3.80	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	11/10/2004		< 0.001 U	< 0.001 U	0.0022 J	< 0.0010 U	< 0.0020 U	18 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.091 J	< 0.0010 U	5.00	< 0.0010 U	< 0.0001 U	< 0.010 U	1.20	0.0012 J	< 0.0030 U	5.40	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	2/17/2005		< 0.001 U	< 0.001 U	0.0040 J	< 0.0010 U	< 0.0020 U	21.00	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.074 J	< 0.0010 U	5.30	< 0.0010 U	< 0.0001 U	< 0.010 U	1.50	0.0011 J	< 0.0030 U	6.20	< 0.0020 U		< 0.0020 U	< 0.0040 U
MW-10	5/18/2005		< 0.001 U	< 0.001 U	0.0031 J	< 0.0010 U	< 0.0020 U	22 B	< 0.0050 U	< 0.0030 U	< 0.0020 U	0.058 J	< 0.0010 U	6.10	< 0.0010 U	< 0.00									

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	
MW-10	11/25/2008		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	20.00	< 0.005 U	< 0.003 U	< 0.002 U	0.052 B	< 0.001 U	5.50	< 0.001 U	< 0.00001 U	< 0.01 U	1.40	< 0.001 U	< 0.003 U	5.00	< 0.001 U		< 0.002 U	0.00
MW-10	2/10/2009		0.00	< 0.001 U	0.01	< 0.001 U	< 0.002 U	34 B	< 0.005 U	< 0.003 U	< 0.002 U	0.13	< 0.001 U	7.80	< 0.001 U	< 0.00001 U	< 0.01 U	3.10	< 0.001 U	< 0.003 U	9.00	< 0.001 U		< 0.002 U	0.01
MW-10	5/5/2009		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	27.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	5.87	< 0.001 U	< 0.00001 U	< 0.01 U	4.71	< 0.001 U	< 0.003 U	8.25	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/25/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	5.40	< 0.001 U	< 0.00001 U	< 0.01 U	1.95	< 0.001 U	< 0.003 U	4.77	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	11/9/2009		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.65	< 0.001 U	< 0.00001 U	< 0.01 U	1.25	< 0.001 U	< 0.003 U	4.60	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	2/26/2010		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	17.10	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.49	< 0.001 U	< 0.00001 U	< 0.01 U	2.04	< 0.001 U	< 0.003 U	5.52	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	5/6/2010		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	13.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.89	< 0.001 U	< 0.00001 U	< 0.01 U	1.78	< 0.001 U	< 0.003 U	5.07	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/17/2010		.001 U	.001 U	0.00	.001 U	.002 U	17.20	.005 U	.003 U	.002 U	.01 U	.001 U	4.36	.001 DU	.0001 U	.01 U	1.46	.001 U	.003 U	5.54	.001 U		.002 U	.004 U
MW-10	11/4/2010		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	14.2 D	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.43	< 0.001 DU	< 0.00001 U	< 0.01 U	1.29	< 0.001 U	< 0.003 U	4.53	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	2/24/2011		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	43.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	8.75	< 0.001 U	< 0.00001 U	< 0.01 U	6.14	< 0.001 U	< 0.003 U	13.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	5/26/2011		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	39.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	7.69	< 0.001 DU	< 0.00001 U	< 0.01 U	7.75	< 0.001 U	< 0.003 U	9.86	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/22/2011		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	36.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	6.97	< 0.001 U	< 0.00001 U	< 0.01 U	3.69 D	< 0.001 U	< 0.003 U	6.81	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	11/28/2011		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	19.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.30	< 0.001 U	< 0.00001 U	< 0.01 U	2.89	< 0.001 U	< 0.003 U	5.00	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	11/28/2011		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	18.40	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.33	< 0.001 U	< 0.00001 U	< 0.01 U	2.78	< 0.001 U	< 0.003 U	5.05	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	2/17/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	20.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	5.43	< 0.001 U	< 0.00001 U	< 0.01 U	2.92	< 0.001 U	< 0.003 U	6.05	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	5/16/2012		< 0.001 U	< 0.001 U	0.01	< 0.001 U	< 0.002 U	29.50	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	6.00	< 0.001 U	< 0.00001 U	< 0.01 U	4.01	< 0.001 U	< 0.003 U	7.96	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/27/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	16.50	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.40	< 0.001 U	< 0.00001 U	< 0.01 U	3.39	< 0.001 U	< 0.003 U	4.83	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	11/26/2012		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	17.00	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.83	< 0.001 U	< 0.00001 U	< 0.01 U	2.43	< 0.001 U	< 0.003 U	4.45	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	2/25/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	21.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.87 D	< 0.001 DU	< 0.00001 U	< 0.01 U	2.67	< 0.001 U	< 0.003 U	6.02 D	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	6/4/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	22.10	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.78	< 0.001 U	< 0.00001 U	< 0.01 U	3.51	< 0.001 U	< 0.003 DU	6.77	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/15/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 DU	< 0.002 U	13.30	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	3.43	< 0.001 U	< 0.00001 U	< 0.01 DU	2.07	< 0.001 U	< 0.003 U	4.63	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	11/8/2013		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	12.80	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	3.33	< 0.001 DU	< 0.00001 U	< 0.01 U	1.78	< 0.001 U	< 0.003 U	4.09	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	2/19/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	15.30	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	4.13	< 0.001 U	< 0.00001 U	< 0.01 U	1.80	< 0.001 U	< 0.003 U	4.63	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	5/19/2014		< 0.001 U	< 0.001 U	0.00743 D	< 0.001 U	< 0.002 DU	29.50	< 0.005 U	< 0.003 DU	< 0.002 U	< 0.01 U	< 0.001 U	5.62	< 0.001 U	< 0.00001 U	< 0.01 U	6.51	< 0.001 U	< 0.003 DU	8.44	< 0.001 U		< 0.002 U	< 0.004 U
MW-10	8/12/2014		< 0.001 U	< 0.001 U	0.00	< 0.001 U	< 0.002 U	23.20	< 0.005 U	< 0.003 U	< 0.002 U	< 0.01 U	< 0.001 U	5.53	< 0.001 U	< 0.00001 U	< 0.01 U	3.54	< 0.001 U						

Enumclaw Closed Landfill
Historical Groundwater Dissolved Metals
1985 to 2022

Groundwater - Dissolved Metals		Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc
Well ID	Sample Date	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-10	5/26/2017		< 0.0003 U	0.00	0.00638 D	< 0.0001 DU	< 0.00005 U	31.20	0.00	< 0.00005 DU	< 0.0002 U	< 0.01 U	< 0.0001 DU	6.24	< 0.0001 U	< 0.00005 U	0.00	5.34	< 0.0005 U	< 0.00004 U	8.13	< 0.0001 U		0.00	0.00
MW-10	8/23/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	16.40	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	3.55	< 0.0001 U	< 0.00005 U	0.00	2.96	< 0.0005 U	< 0.00004 U	5.13	< 0.0001 U		0.00	< 0.0005 U
MW-10	11/21/2017		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	15.90	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	4.38	< 0.0001 U	< 0.00005 U	0.00	1.90	< 0.0005 U	< 0.00004 U	4.66	< 0.0001 U		0.00	< 0.0005 U
MW-10	2/28/2018		< 0.0003 U	0.00	0.00	< 0.0001 U	< 0.00005 U	30.00	0.00	< 0.00005 U	< 0.0002 U	< 0.01 U	< 0.0001 U	6.50	< 0.0001 U	< 0.00005 U	0.00	3.41	< 0.0005 U	< 0.00004 U	7.47	< 0.0001 U		0.00	< 0.0005 U
MW-10	5/17/2018		< 0.0003 U	0.000142 D	0.00	< 0.0001 U	< 0.00005 DU	25.3 D	0.000415 D	< 0.00005 DU	< 0.0002 DU	< 0.01 DU	< 0.0001 U	5.27 D	< 0.0001 DU	< 0.00005 U	0.000141 D	4.58 D	< 0.0005 DU	< 0.00004 DU	7.19 D	< 0.0001 U		0.000478 D	< 0.0005 DU
MW-10	11/21/2018			0.00				13.60				< 0.01 U		3.47	< 0.0001 U			1.49			4.22				< 0.0005 U
MW-10	5/24/2019			0.00				11.50				< 0.01 U		3.03	< 0.0001 U			1.36			3.98				
MW-10	10/31/2019			0.000125				14.1				< 0.01 U		4.05	< 0.0001 U			1.25			4.39				
MW-10	6/3/2020			0.00013				22.5				< 0.01 U		4.9	< 0.0001 U			3.24			6.25				
MW-10	11/19/2020			0.000117				17				0.01 U		5.06	0.0001 U			1.31			5.18				
MW-10	5/11/2021			0.000151				26.1				0.01 U		5.76	0.0001 U			3.02			6.52				
MW-10	11/8/2021			0.000144				17.9				0.01 U		5.1	0.0001 U			1.33			4.97				
MW-10	5/25/2022			0.000149				35.2				0.01 U		7.41	0.0001 U			6.38			8.3				
MW-10	12/6/2022			0.000117				19				0.01 U		4.72	0.0001 U			2.46			5.02				

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-1	12/15/1986		2 U	2 U	2 U	2 U	5 U						2 U	2 U					6 U	2 U			97	12 U			4		1 U	
MW-1	2/5/1987		2 U	2 U	2 U	2 U	5 U						2 U	2 U					6 U	2 U			83	36			14		1 U	
MW-1	5/5/1987		0.5	3.2 U	2.3 U	3.2	4.5 U						2.3 U	1.6 U					9.5 U	8.1 U			3.6 U	11.6 U			9.4		1.3 U	
MW-1	8/12/1987		0.5	3.2 U	2.3 U	2 U	4.5 U						2.3 U	1.6 U					9.5 U	8.1 U			3.6 U	11.6 U			1.7 U		1.3 U	
MW-1	11/3/1987		0.5 U	3.2 U	2.3 U	2 U	4.5 U						2.3 U	1.6 U					9.5 U	8.1 U			3.6	11.6 U			1.7 U		1.3	
MW-1	2/19/1988		0.3	3.2 U	2.3 U	2 U	4.5 U						2.3 U	1.6 U					9.5 U	8.1 U			3.6 U	11.6 U			1.7 U		1.3 U	
MW-1	6/15/1988		1	3	1	3	1						1	1					3	3			3	5			1		1	
MW-1	9/14/1988		1	3	1	1	1						1	1			1		3	3			3	6			1		1	
MW-1	9/26/1988		1	3	1	1	1						1	1			1		3	3			3	5			1		1	
MW-1	11/30/1988		1	3	1	1	1						1	1			1		3	3			3	5			1		1	
MW-1	3/9/1989		1	3	1	1	1						1	1			1		3	3			3	5			6		1	
MW-1	5/1/1989		1	3	1	1	1						1	1			1		3	3			3	5			1		1	
MW-1	9/21/1989		1	3	1	1	1						1	1			1		3	3			3	5			1		1	
MW-1	12/14/1989		1	3	1	1	1						1	1			1		3	3			3	5			1		1	
MW-1	3/15/1990		1	3	1	1	1						1	1			1		3	3			3	29			1		1	
MW-1	6/12/1990		1	1	1	1	1						1	1			1		10	10			5	10			1.9		1	
MW-1	7/25/1990		1	1	1	1	1						1	1			1		10	10			5	14 B			1		1	
MW-1	9/17/1990		1	1	1	1	1						1	1			1		10	10			5	10			1		1	
MW-1	12/21/1990		1	1	1	1	1						1	1			1		10	10			5	10			1		1	
MW-1	3/19/1991		1	1	1	1	1						1	1			1		10	10			5	10			1		1	
MW-1	6/24/1991		1	1	1	1	1						1	1			1		10	10			5	10			1		1	
MW-1	9/23/1991		1	1	1	1	1						1	1			1		10	10			5	30			1		1	
MW-1	12/18/1991		1	1	1	1	1						1	1			1		10	10			5	35 B			1		1	
MW-1	3/24/1992		1	1	1	1	1						1	1			1		10	10			10	10			1		1	
MW-1	6/9/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.34	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	9/8/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-1	12/18/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.26		0.2 U
MW-1	3/19/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.27	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.22		0.2 U
MW-1	6/11/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.39		0.2 U
MW-1	9/10/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.32	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2		0.2 U
MW-1	12/10/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.24	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-1	3/9/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-1	6/21/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.27	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-1	8/19/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5
MW-1	12/9/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-1	2/21/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U	
MW-1	5/22/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2	0.2 U	0.2 U
MW-1	9/1/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	12/13/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	3/14/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	5/21/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	7/26/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.3 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	11/4/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.23 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	2/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	5/15/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/4/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	11/25/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	2/26/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.24 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.38 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/19/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	3/3/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	6/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/11/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	11/9/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	3/2/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	5/12/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/25/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	11/20/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	2/8/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 UB	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	12/4/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	3/4/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-1	8/27/2002	0.2 U	0.2 U	0.																											

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																														
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-1	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/4/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-1	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	5/13/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	5/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/8/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	5/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	12/1/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	12/1/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/12/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	5/14/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/20/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	11/26/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/14/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	5/27/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	11/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	2/18/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	6/8/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	8/24/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-1	3/1/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-1	5/7/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-1	8/25/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-1	11/8/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-1	2/23/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

		Groundwater - Volatile Organic Compounds (VOCs)																													
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-1	5/26/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	8/22/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	11/29/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	3/1/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	6.73			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	5/16/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	8/24/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	11/16/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	2/21/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	6/3/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.31			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	8/13/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	5.63			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	11/8/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	2/11/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	5/13/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	8/12/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	12/1/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	2/9/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	5/11/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	8/3/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-1	12/2/2015	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U		< 4 U	< 4 U				< 4 U	< 4 U	< 0.07 U	
MW-1	2/5/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U		< 4 U	< 4 U				< 4 U	< 4 U	< 0.07 U	
MW-1	5/26/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U		< 4 U	< 4 U				< 4 U	< 4 U	< 0.07 U	
MW-1	8/19/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U		< 4 U	< 4 U				< 4 U	< 4 U	< 0.07 U	
MW-1	12/5/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U		< 4 U	< 4 U			< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-1	2/17/2017	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U		< 4 U	< 4 U			< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-1	5/26/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-1	8/23/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	0.1 JT	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-1	11/27/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-1	2/28/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-1	5/17/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-1	11/21/2018										< 0.005 U												< 2.5 U								
MW-1	5/24/2019										< 0.005 U												< 2.5 U								
MW-1	10/31/2019										< 0.005 U												< 2.5 U								
MW-1	6/3/2020										< 0.005 U												< 2.5 U								
MW-1	11/19/2020																						< 2.5 U								

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-1	5/11/2021																													
MW-1	11/8/2021																													
MW-1	5/25/2022																													
MW-1	12/6/2022																													
MW-2	2/5/1987		2 U	2 U	2 U	2 U	5 U						2 U	2 U				6 U	2 U				4 U	12 U			2 U		1 U	
MW-2	8/12/1987		1.6	3.2 U	2.3 U	2 U	4.5 U						2.3 U	1.6 U				9.5 U	8.1 U				3.6 U	11.6 U			1.7 U		1.3 U	
MW-2	2/9/1988		0.5 U			2 U	4.5 U						2.3 U					9.5 U					11.6 U						1.5	
MW-2	6/21/1988		1	3	1	1	1						1	1				3	3				3	5			1		1	
MW-2	9/16/1988		1	3	1	1	1						1	1			1	3	3				3	5			1		1	
MW-2	12/5/1988		1	3	1	1	1						1	1			1	3	3				3	5			1		1	
MW-2	3/8/1989		1	3	1	1	1						1	1			1	3	3				3	5			1		1	
MW-2	5/8/1989		1	3	1	1	1						1	1			1	3	3				3	5			1		1	
MW-2	9/21/1989		1	3	1	1	1						1	1			1	3	3				3	5			1		1	
MW-2	12/29/1989		1	3	1	1	1						1	1			1	3	3				3	6			1		1	
MW-2	3/15/1990		1	3	1	1	1						1	1			1	3	3				3	22			1		1	
MW-2	6/8/1990		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	9/19/1990		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	12/20/1990		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	3/11/1991		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	5/10/1991		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	8/2/1991		1	1	1	1	1						1	1			1	10	10				5	10			1		1	
MW-2	12/18/1991		1	1	1	1	1						1	1			1	10	10				5	32 B			1		1	
MW-2	3/24/1992		1	1	1	1	1						1	1			1	10	10				10	10			1		1	
MW-2	6/10/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-2	9/11/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	12/17/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	3/18/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	6/11/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	9/13/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	12/8/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	3/10/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	6/21/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	8/19/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	12/12/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-2	2/22/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-2	5/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	9/1/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	12/12/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	3/13/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	5/20/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.26	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	7/26/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	11/1/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	2/13/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	5/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.26 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/1/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	11/24/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	2/26/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	4/28/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/20/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	12/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	3/3/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	6/9/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/12/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	11/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	3/2/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	5/16/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/24/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	11/22/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	2/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 BU	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/10/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	12/5/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	3/7/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-2	11/14/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2>

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																														
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-2	8/5/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/17/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/15/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/18/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	12/1/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	2/9/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/30/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/11/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/17/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/29/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	3/21/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/28/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/20/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/20/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/26/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	2/9/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	5/4/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	8/27/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	12.9 B			10 U	0.2 U	0.2 U	0.2 U	
MW-2	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-2	3/31/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	5/6/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	8/24/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	11/2/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	8.92				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	2/24/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	5/27/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-2	8/22/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

		Groundwater - Volatile Organic Compounds (VOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		1,1,1,2-Tetrachloroethane CAS # 630-20-6		1,1,1-Trichloroethane CAS # 71-55-6		1,1,2,2-Tetrachloroethane CAS# 79-34-5		1,1,2-Trichloroethane CAS# 79-00-5		1,1-Dichloroethane CAS# 75-34-3		1,1-Dichloroethene CAS# 75-35-4		1,1-Dichloropropene CAS# 563-58-6		1,2,3-Trichloropropene CAS# 96-18-4		1,2-Dibromo-3-Chloropropene CAS# 96-12-8		1,2-Dibromoethane CAS# 106-93-4		1,2-Dichlorobenzene CAS# 95-50-1		1,2-Dichloroethane CAS# 107-06-2		1,3-Dichlorobenzene CAS# 541-73-1		1,3-Dichloropropene CAS# 142-28-9		1,4-Dichlorobenzene CAS# 106-46-7		2,2-Dichloropropene CAS# 594-20-7		2-Butanone CAS# 78-93-3		2-Hexanone CAS# 591-78-6		2-Methyl-1-Propanol CAS# 78-83-1		3-Chloropropene CAS# 107-05-1		4-Methyl-2-Pentanone CAS# 108-10-1		Acetone CAS# 67-64-1		Acetonitrile CAS# 75-05-8		Acrolein CAS# 107-02-8		Acrylonitrile CAS# 107-13-1		Benzene CAS# 71-43-2		Bromochloro-methane CAS# 74-97-5		Bromodichloro-methane CAS# 75-27-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l</

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

		Groundwater - Volatile Organic Compounds (VOCs)																												
		1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-2	5/25/2022																													
MW-2	12/6/2022																													
MW-3	6/20/1988		1	3	1	1	1						1	1					3	3			3	5				1		1
MW-3	6/20/1988		1	3	1	1	1						1	1					3	3			3	5				1		1
MW-3	9/20/1988		1	3	1	1	1						1	1			1		3	3			3	5				1		1
MW-3	12/2/1988		1	3	1	1	1						1	1			1		3	3			3	5				1		1
MW-3	3/10/1989		1	3	1	1	1						1	1			1		3	3			3	5				1		1
MW-3	5/5/1989		1	3	1	1	1						1	1			1		3	3			3	5				1		1
MW-3	9/25/1989		1	3	1	1	1						1	1			1		3	3			3	5				1		1
MW-3	12/15/1989		1	3	1	1	1						1	1			1		3	3			3	63				1		1
MW-3	3/15/1990		1	3	1	1	1						1	1			1		3	3			3	17				1		1
MW-3	6/18/1990		1	1	1	1	1						1	1			1		10	10			5	12 B				1		1
MW-3	9/21/1990		1	1	1	1	1						1	1			1		10	10			5	10				1		1
MW-3	12/17/1990		1	1	1	1	1						1	1			1		10	10			5	22				1		1
MW-3	3/11/1991		1	1	1	1	1						1	1			1		10	10			5	10				1		1
MW-3	6/14/1991		1	1	1	1	1						1	1			1		10	10			5	10				1		1
MW-3	8/12/1991		1	1	1	1	1						1	1			1		10	10			5	10				1		1
MW-3	12/19/1991		1	1	1	1	1						1	1			1		10	10			5	33 B				1		1
MW-3	3/25/1992		1	1	1	1	1						1	1			1		10	10			10	10				1		1
MW-3	6/11/1992	0.2 U	0.28	0.2 U	0.2 U	0.53	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	0.2 U
MW-3	9/9/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	12/17/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	3/19/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	6/14/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	9/13/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	12/10/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	3/9/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4.8		10 U	10 U	0.2 U		0.2 U
MW-3	6/22/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	8/16/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	12/14/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	2/24/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-3	5/19/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-3	9/6/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-3	12/14/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U

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Well ID	Sample Date	Groundwater - Volatile Organic Compounds (VOCs)																											
		1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethane CAS# 75-35-4	1,1-Dichloropropane CAS# 563-58-6	1,2-Dichloropropane CAS# 96-18-4	1,2-Dibromo-3-Chloropropane CAS# 96-12-8	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropane CAS# 142-28-9	1,3-Dichloropropane CAS# 541-73-1	1,2-Dichloropropane CAS# 78-87-5	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropane CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-3	3/14/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/17/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	7/24/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/5/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/11/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/13/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	7/31/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/21/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/25/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	4/28/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/17/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	12/1/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	3/5/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	6/9/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	3/2/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/15/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/23/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/27/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/12/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 BU	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	12/4/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	3/5/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/28/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/18/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/14/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/10/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/20/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/13/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5
MW-3	11/15/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/25/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/15/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/10/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/15/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/17/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/29/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/12/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/14/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/20/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/29/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.4		10 U	0.2 U	0.2 U	0.2 U	
MW-3	6/2/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	12/1/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/11/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	5/5/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	8/25/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	8.67 B		10 U	0.2 U	0.2 U	0.2 U	
MW-3	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	
MW-3	2/24/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	5/4/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	8/16/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	11/1/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	2/17/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	5/25/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	8/19/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	11/21/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	2/28/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.05		0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	5/14/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	8/23/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 LU			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	11/15/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-3	2/13/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-3	6/10/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	8/16/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	11/5/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	2/13/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	5/21/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 GU	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	8/12/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	11/20/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	3/3/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	5/11/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	8/6/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U	
MW-3	12/1/2015	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U	
MW-3	2/8/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U	
MW-3	5/26/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U	
MW-3	8/22/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U	
MW-3	12/5/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U		< 4 U	< 4 U			< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-3	2/22/2017	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U		< 4 U	< 4 U			< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-3	5/30/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	8/21/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	11/27/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	11/27/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	3/2/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	5/17/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U	
MW-3	11/21/2018										< 0.005 U												< 2.5 U								
MW-3	5/24/2019										< 0.005 U												< 2.5 U								
MW-3	10/31/2019										< 0.005 U												< 2.5 U								
MW-3	6/3/2020										< 0.005 U												< 2.5 U								
MW-3	11/19/2020																														
MW-3	5/11/2021																														
MW-3	11/8/2021																														
MW-3	5/25/2022																														
MW-3	12/6/2022																														
MW-4	2/4/1987		2 U	2 U	2 U	2 U	5 U							2 U	2 J				6 U	2 U			4 U	12 U					2 U		1 U
MW-4	5/6/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U			3.6 U	11.6 U					1.7 U		1.3 U
MW-4	8/13/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U			3.6 U	11.6 U					1.7 U		1.3 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropane CAS# 96-18-4	1,2-Dibromo-3-Chloropropane CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropane CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropane CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropane CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5
MW-4	11/4/1987		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.3
MW-4	2/10/1988		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.3
MW-4	6/22/1988		1	3	1	1	1							1	1				3	3				3	5				1		1
MW-4	9/22/1988		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	12/9/1988		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	3/14/1989		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	5/8/1989		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	9/22/1989		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	12/18/1989		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	3/16/1990		1	3	1	1	1							1	1			1	3	3				3	5				1		1
MW-4	5/31/1990		1	1	1	1	1							1	1			1	10	10				5	10				1		1
MW-4	9/24/1990		1	1	1	1	1							1	1			1	10	10				5	10				1		1
MW-4	12/20/1990		1	1	1	1	1							1	1			1	10	10				5	10				1		1
MW-4	3/20/1991		1	1	1	1	1							1	1			1	10	10				5	10				1		1
MW-4	6/14/1991		1	1	1	1	1							1	1			1	10	10				5	10				1		1
MW-4	9/24/1991		1	1	1	1	1							1	1			1	10	10				5	37				1		1
MW-4	12/18/1991		1	1	1	1	1							1	1			1	10	10				5	44 B				1		1
MW-4	3/26/1992		1	1	1	1	1							1	1			1	10	10				10	10				1		1
MW-4	6/12/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U	0.2 U	0.2 U
MW-4	9/14/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	12/18/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	3/22/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	6/15/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	9/15/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	12/9/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	3/11/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	6/22/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	8/17/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	12/13/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	2/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U				4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-4	5/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-4	9/7/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-4	12/15/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-4	3/12/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Groundwater - Volatile Organic Compounds (VOCs)																														
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
	MW-4	5/22/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	7/24/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	11/5/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	2/12/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	5/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	8/5/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	12/1/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	3/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	8/20/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	10/9/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	11 B	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	12/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	3/5/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	6/10/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-4	8/13/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	2/4/1987		2 U	2 U	2 U	5 U					2 U	2						6 U	2 U		4 U	12 U				2 U		1 U		
	MW-5D	6/23/1988		1	3	1	1	1				1	1						3	3		3	5				1		1		
	MW-5D	9/26/1988		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	12/8/1988		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	12/20/1988		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	3/16/1989		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	5/4/1989		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	9/22/1989		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	12/18/1989		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	3/16/1990		1	3	1	1	1				1	1						1	3		3	5				1		1		
	MW-5D	5/31/1990		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	9/28/1990		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	12/20/1990		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	3/20/1991		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	5/23/1991		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	8/21/1991		1	1	1	1	1				1	1						1	10	10		5	10			1		1		
	MW-5D	12/18/1991		1	1	1	1	1				1	1						1	10	10		5	24 B			1		1		
	MW-5D	3/26/1992		1	1	1	1	1				1	1						1	10	10		10	10			1		1		
	MW-5D	6/12/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U		4 U	4 U		10 U	10 U	0.2 U	0.2 U	0.2 U		

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Groundwater - Volatile Organic Compounds (VOCs)																													
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
	MW-5D	9/14/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U	
	MW-5D	12/18/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	3/22/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	6/15/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	9/15/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	12/9/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	3/11/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	6/22/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	8/17/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	12/13/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	2/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
	MW-5D	5/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	5/22/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	7/25/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	11/5/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	2/18/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	5/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	8/5/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	12/1/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	3/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	8/13/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	3/5/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	6/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-5D	8/16/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
	MW-6	6/16/1988		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	9/20/1988		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	12/2/1988		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	3/13/1989		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	5/9/1989		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	9/21/1989		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	12/15/1989		1	3	1	1	1					1	1					3	3			3	5				1		1
	MW-6	3/15/1990		1	3	1	1	1					1	1					3	3			3	8				1		1

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5
MW-6	5/25/1990		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	9/18/1990		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	12/18/1990		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	3/18/1991		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	5/10/1991		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	8/9/1991		1	1	1	1	1							1	1			1		10	10			5	10				1		1
MW-6	12/19/1991		1	1	1	1	1							1	1			1		10	10			5	25 B				1		1
MW-6	3/25/1992		1	1	1	1	1							1	1			1		10	10			10	10				1		1
MW-6	6/10/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 M	0.2 U	0.2 U
MW-6	9/9/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6	12/18/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6	3/16/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	8/30/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	12/15/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	3/11/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	6.43		10 U	10 U	0.2 U		0.2 U
MW-6A	6/21/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	8/23/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	12/14/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	2/24/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U			0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U		10 U	10 U	0.2 U		0.2 U
MW-6A	5/24/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	9/5/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	12/11/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	3/14/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	5/20/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	7/26/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	11/4/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	2/12/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	5/13/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	7/31/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	11/25/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	2/25/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	4/28/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	8/20/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-6A	12/1/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

		Groundwater - Volatile Organic Compounds (VOCs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Bromodichloro-methane CAS# 75-27-4 Bromochloro-methane CAS# 74-97-5 Benzene CAS# 71-43-2 Acrylonitrile CAS# 107-13-1 Acrolein CAS# 107-02-8 Acetonitrile CAS# 75-05-8 Acetone CAS# 67-64-1 4-Methyl-2-Pentanone CAS# 108-10-1 3-Chloropropene CAS# 107-05-1 2-Methyl-1-Propanol CAS# 78-83-1 2-Hexanone CAS# 591-78-6 2-Butanone CAS# 78-93-3 2,2-Dichloropropene CAS# 594-20-7 1,4-Dichlorobenzene CAS# 106-46-7 1,3-Dichloropropane CAS# 142-28-9 1,3-Dichlorobenzene CAS# 541-73-1 1,2-Dichloropropene CAS# 78-87-5 1,2-Dichloroethane CAS# 107-06-2 1,2-Dichlorobenzene CAS# 95-50-1 1,2-Dibromoethane CAS# 106-93-4 1,2-Dibromo-3-Chloropropene CAS# 96-12-8 1,2,3-Trichloropropene CAS# 96-18-4 1,1-Dichloropropene CAS# 563-58-6 1,1-Dichloroethene CAS# 75-35-4 1,1-Dichloroethane CAS# 75-34-3 1,1,2-Trichloroethane CAS# 79-00-5 1,1,2,2-Tetrachloroethane CAS# 79-34-5 1,1,1-Trichloroethane CAS # 71-55-6 1,1,1,2-Tetrachloroethane CAS # 630-20-6 Well ID Sample Date ug/l <tr><td>MW-6A</td><td>3/3/1999</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>10 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td></tr> <tr><td>MW-6A</td><td>6/9/1999</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>10 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td></tr> <tr><td>MW-6A</td><td>8/13/1999</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 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<tr><td>MW-6A</td><td>2/11/2003</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>10 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td></tr> <tr><td>MW-6A</td><td>5/14/2003</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>4 U</td><td>4 U</td><td>100 U</td><td>10 U</td><td>10 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td></tr> <tr><td>MW-6A</td><td>8/6/2003</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 U</td><td>0.2 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U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	3/2/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/12/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/28/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	11/21/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/10/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	12/5/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	3/6/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/10/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	11/19/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/14/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	MW-6A	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/17/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	9/1/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/15/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/9/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	8/17/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	11/30/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	MW-6A	5/15/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-6A	3/3/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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MW-6A	5/12/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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MW-6A	3/6/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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MW-6A	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	11/19/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	5/14/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	8/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	5/17/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	9/1/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	5/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	8/15/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	2/9/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	5/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	8/17/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	11/30/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MW-6A	5/15/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																														
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-6A	8/20/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/29/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/22/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/28/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/18/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/17/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/11/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/28/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/10/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		10 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/26/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/12/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/17/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/4/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/17/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/26/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/22/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	12/12/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/29/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	10		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/15/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.02		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/27/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/26/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/22/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	6/11/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/6/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	11/4/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.47 B		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/10/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	2/10/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/19/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 GU	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/11/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	12/1/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	3/3/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	5/18/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-6A	8/11/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U		0.07 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																													
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropane CAS# 96-18-4	1,2-Dibromo-3-Chloropropane CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropane CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropane CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
MW-6A	12/1/2015	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 1 U	< 0.2 U		< 0.2 U				< 4 U	< 4 U		< 4 U	< 4 U	< 0.07 U		
MW-6A	2/9/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 1 U	< 0.2 U		< 0.2 U				< 4 U	< 4 U		< 4 U	< 4 U	< 0.07 U		
MW-6A	5/26/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 1 U	< 0.2 U		< 0.2 U				< 4 U	< 4 U		< 4 U	< 4 U	< 0.07 U		
MW-6A	8/22/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 1 U	< 0.2 U		< 0.2 U				< 4 U	< 4 U		< 4 U	< 4 U	< 0.07 U		
MW-6A	12/7/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 4 U		< 4 U		< 4 U				< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	2/22/2017	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 4 U		< 4 U		< 4 U				< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	5/30/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U		
MW-6A	8/21/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U		
MW-6A	11/21/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U		
MW-6A	2/12/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U		
MW-6A	5/17/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U		
MW-6A	11/21/2018										< 0.005 U												< 2.5 U								
MW-6A	5/24/2019										< 0.005 U												< 2.5 U								
MW-6A	10/31/2019										< 0.005 U												< 2.5 U								
MW-6A	6/3/2020										< 0.005 U												< 2.5 U								
MW-6A	11/19/2020																														
MW-6A	5/11/2021																														
MW-6A	11/8/2021																														
MW-6A	5/25/2022																														
MW-6A	12/6/2022																														
MW-7	12/15/1986		2 U	2 U	2 U	2 U	5 U							2 U	2				6 U	2 U				4 U	12 U				2 U		1 U
MW-7	2/5/1987		2 U	2 U	2 U	2 U	5 U							2 U	2 U				6 U	2 U				4 U	12 U				2 U		1 U
MW-7	5/5/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6 U	11.6 U				1.7 U		1.3 U
MW-7	8/13/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6 U	11.6 U				1.7 U		1.3 U
MW-7	11/3/1987		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.3
MW-7	2/10/1988		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.3
MW-7	6/16/1988		1	3	1	1	1							1	1				3	3				3	5				1		1
MW-8	2/4/1987		2 U	2 U	2 U	2 U	5 U							2 U	2 U				6 U	2 U				4 U	12 U				2 U		1 U
MW-8	5/6/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6 U	11.6 U				1.7 U		1.3 U
MW-8	8/13/1987		0.5	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6 U	11.6 U				1.7 U		1.3 U
MW-8	11/4/1987		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.3
MW-8	2/10/1988		0.5 U	3.2 U	2.3 U	2 U	4.5 U							2.3 U	1.6 U				9.5 U	8.1 U				3.6	11.6 U				1.7 U		1.5
MW-8	6/21/1988		1	3	1	1	1							1	1				3	3				3	5				1		1
MW-8	9/27/1988		1	3	1	1	1							1	1				3	3				3	5				1		1

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Bromodichloro-methane CAS# 75-27-4 Bromochloro-methane CAS# 74-97-5 Benzene CAS# 71-43-2 Acrylonitrile CAS# 107-13-1 Acrolein CAS# 107-02-8 Acetonitrile CAS# 75-05-8 Acetone CAS# 67-64-1 4-Methyl-2-Pentanone CAS# 108-10-1 3-Chloropropene CAS# 107-05-1 2-Methyl-1-Propanol CAS# 78-83-1 2-Hexanone CAS# 591-78-6 2-Butanone CAS# 78-93-3 2,2-Dichloropropene CAS# 594-20-7 1,4-Dichlorobenzene CAS# 106-46-7 1,3-Dichloropropene CAS# 142-28-9 1,3-Dichlorobenzene CAS# 541-73-1 1,2-Dichloropropene CAS# 78-87-5 1,2-Dichloroethane CAS# 107-06-2 1,2-Dichlorobenzene CAS# 95-50-1 1,2-Dibromoethane CAS# 106-93-4 1,2-Dibromo-3-Chloropropene CAS# 96-12-8 1,2,3-Trichloropropene CAS# 96-18-4 1,1-Dichloropropene CAS# 563-58-6 1,1-Dichloroethene CAS# 75-35-4 1,1-Dichloroethane CAS# 75-34-3 1,1,2-Trichloroethane CAS# 79-00-5 1,1,2,2-Tetrachloroethane CAS# 79-34-5 1,1,1-Trichloroethane CAS # 71-55-6 1,1,1,2-Tetrachloroethane CAS # 630-20-6 Well ID Sample Date ug/l																												
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-8	11/30/1988		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	3/9/1989		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	5/3/1989		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	9/26/1989		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	12/18/1989		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	3/16/1990		1	3	1	1	1						1	1				1	3	3			3	5			1	1	
MW-8	9/20/1990		1	1	1	1	1						1	1				1	10	10			5	10			1	1	
MW-8	12/17/1990		1	1	1	1	1						1	1				1	10	10			5	10			1	1	
MW-8	3/18/1991		1	1	1	1	1						1	1				1	10	10			5	10			1	1	
MW-8	5/23/1991		1	1	1	1	1						1	1				1	10	10			5	10			1	1	
MW-8	8/14/1991		1	1	1	1	1						1	1				1	10	10			5	10			1	1	
MW-8	12/19/1991		1	1	1	1	1						1	1				1	10	10			5	23 B			1	1	
MW-8	3/26/1992		1	1	1	1	1						1	1				1	10	10			10	10			1	1	
MW-8	6/11/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	9/10/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.47	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	12/16/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.66	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	3/23/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.6	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	6/14/1993	0.2 U	0.2 U	0.2 U	0.2 U	0.5	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	9/14/1993	0.2 U	0.28	0.2 U	0.2 U	0.49	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	12/14/1993	0.2 U	0.24	0.2 U	0.2 U	0.56	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	3/10/1994	0.2 U	0.22	0.2 U	0.2 U	0.6	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	6/22/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.59	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	8/16/1994	0.2 U	0.21	0.2 U	0.2 U	0.59	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	12/13/1994	0.2 U	0.2 U	0.2 U	0.2 U	0.42	0.2 U	1 U	1 U	1 U		0.2 U	0.28	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	2/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1 U	1 U	1 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	4 U	4 U			4 U	4 U		10 U	10 U	0.2 U	0.2 U	
MW-8	5/22/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	9/7/1995	0.2 U	0.2	0.2 U	0.2 U	0.4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	12/13/1995	0.2 U	0.2	0.2 U	0.2 U	0.4	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	3/12/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	5/22/1996	0.2 U	0.2	0.2 U	0.2 U	0.29	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	7/26/1996	0.2 U	0.26 J	0.2 U	0.2 U	0.3 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	11/1/1996	0.2 U	0.22 J	0.2 U	0.2 U	0.23 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	2/18/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	5/16/1997	0.2 U	0.24 J	0.2 U	0.2 U	0.22 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-8	8/7/1997	0.2 U	0.25 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	11/21/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	2/27/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.25 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	4/30/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 UO	10 U	4 U	4 U	100 UO	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	8/21/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.28 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-8	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.32 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	11/10/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.25 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	3/3/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	5/17/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	8/28/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	11/22/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.24 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	2/13/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.22 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	12/5/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	3/6/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	11/14/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	2/10/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	4/8/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	8/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-9	11/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/20/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/14/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	11/15/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/18/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	8/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/10/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/15/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6 ug/l	1,1,1-Trichloroethane CAS # 71-55-6 ug/l	1,1,2,2-Tetrachloroethane CAS# 79-34-5 ug/l	1,1,2-Trichloroethane CAS# 79-00-5 ug/l	1,1-Dichloroethane CAS# 75-34-3 ug/l	1,1-Dichloroethene CAS# 75-35-4 ug/l	1,1-Dichloropropene CAS# 563-58-6 ug/l	1,2,3-Trichloropropene CAS# 96-18-4 ug/l	1,2-Dibromo-3-Chloropropene CAS# 96-12-8 ug/l	1,2-Dibromoethane CAS# 106-93-4 ug/l	1,2-Dichlorobenzene CAS# 95-50-1 ug/l	1,2-Dichloroethane CAS# 107-06-2 ug/l	1,2-Dichloropropene CAS# 78-87-5 ug/l	1,3-Dichlorobenzene CAS# 541-73-1 ug/l	1,3-Dichloropropene CAS# 142-28-9 ug/l	1,4-Dichlorobenzene CAS# 106-46-7 ug/l	2,2-Dichloropropene CAS# 594-20-7 ug/l	2-Butanone CAS# 78-93-3 ug/l	2-Hexanone CAS# 591-78-6 ug/l	2-Methyl-1-Propanol CAS# 78-83-1 ug/l	3-Chloropropene CAS# 107-05-1 ug/l	4-Methyl-2-Pentanone CAS# 108-10-1 ug/l	Acetone CAS# 67-64-1 ug/l	Acetonitrile CAS# 75-05-8 ug/l	Acrolein CAS# 107-02-8 ug/l	Acrylonitrile CAS# 107-13-1 ug/l	Benzene CAS# 71-43-2 ug/l	Bromochloro-methane CAS# 74-97-5 ug/l	Bromodichloro-methane CAS# 75-27-4 ug/l
MW-9	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	12/4/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/16/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	8/17/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	11/28/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/26/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/22/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	11/26/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/10/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	5/11/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	8/27/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.32 B			10 U	0.2 U	0.2 U	0.2 U
MW-9	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U
MW-9	2/25/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	5/6/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/24/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	11/2/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.46			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	2/18/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	5/27/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/24/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	12/16/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	2/17/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.95			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	5/15/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	6.31			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/24/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	11/6/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	2/21/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	6/4/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/13/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	6.18			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	11/14/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	2/18/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	5/7/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/12/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	12/1/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)		Groundwater - Volatile Organic Compounds (VOCs)																												
		Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropane CAS# 96-18-4	1,2-Dibromo-3-Chloropropane CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropane CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropane CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5
MW-9	3/3/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	5/18/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	8/11/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-9	11/25/2015	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U
MW-9	2/9/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U
MW-9	5/27/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U
MW-9	8/18/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 1 U		< 0.2 U		< 0.2 U			< 4 U	< 4 U			< 4 U	< 4 U	< 0.07 U
MW-9	12/7/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U	< 4 U				< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-9	2/17/2017	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 1 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U			< 0.2 U		< 4 U		< 4 U	< 4 U				< 0.07 U	< 0.2 U	< 0.2 U	< 0.2 U	
MW-9	5/26/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U
MW-9	8/23/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 0.25 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U
MW-9	11/21/2017	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U
MW-9	2/28/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U
MW-9	5/17/2018	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 0.1 U	< 2.5 U	< 0.005 U	< 0.1 U	< 0.1 U	< 0.1 U			< 0.1 U		< 1 U		< 0.5 U		< 2.5 U	< 2.5 U			< 0.035 U	< 0.1 U	< 0.1 U	< 0.25 U
MW-9	11/21/2018										< 0.005 U													< 2.5 U						
MW-9	5/24/2019										< 0.005 U													< 2.5 U						
MW-9	10/31/2019										< 0.005 U													< 2.5 U						
MW-9	6/3/2020										< 0.005 U													< 2.5 U						
MW-9	11/19/2020																													
MW-9	5/11/2021																													
MW-9	11/8/2021																													
MW-9	5/25/2022																													
MW-9	12/6/2022																													
MW-10	11/10/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	3/3/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	5/16/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	8/28/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	11/22/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	2/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 UB	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	12/4/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	3/6/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U
MW-10	5/10/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																															
	Well ID	Sample Date	1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	2,2-Dichloropropene CAS# 594-20-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Butanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromochloro-methane CAS# 75-27-4
MW-10	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/14/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/5/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U	4 U	100 U	10 U	4 U	4 U	100 U	10 U	10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/17/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	40 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/18/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/25/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	12/1/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/9/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/15/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/30/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/15/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/22/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/28/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/22/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/27/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/18/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/10/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	5/5/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	8/25/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U			10 U	0.2 U	0.2 U	0.2 U	
MW-10	11/9/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4.91			10 U	0.2 U	0.2 U	0.2 U	
MW-10	2/26/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-10	5/6/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/17/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4 U				0.07 U	0.2 U	0.2 U	0.2 U
MW-10	11/4/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	4 U	4 U			4 U	4.19 B				0.07 U	0.2 U	0.2 U	0.2 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

		Groundwater - Volatile Organic Compounds (VOCs)																												
		1,1,1,2-Tetrachloroethane CAS # 630-20-6	1,1,1-Trichloroethane CAS # 71-55-6	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,2-Trichloroethane CAS# 79-00-5	1,1-Dichloroethane CAS# 75-34-3	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloropropene CAS# 563-58-6	1,2,3-Trichloropropene CAS# 96-18-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2-Dibromoethane CAS# 106-93-4	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichloropropene CAS# 78-87-5	1,3-Dichlorobenzene CAS# 541-73-1	1,3-Dichloropropene CAS# 142-28-9	1,4-Dichlorobenzene CAS# 106-46-7	2,2-Dichloropropene CAS# 594-20-7	2-Butanone CAS# 78-93-3	2-Hexanone CAS# 591-78-6	2-Methyl-1-Propanol CAS# 78-83-1	3-Chloropropene CAS# 107-05-1	4-Methyl-2-Pentanone CAS# 108-10-1	Acetone CAS# 67-64-1	Acetonitrile CAS# 75-05-8	Acrolein CAS# 107-02-8	Acrylonitrile CAS# 107-13-1	Benzene CAS# 71-43-2	Bromochloro-methane CAS# 74-97-5	Bromodichloro-methane CAS# 75-27-4
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-10	2/24/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	5/26/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/22/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	11/28/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	2/17/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4.82			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	5/16/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/27/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	11/26/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	2/25/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	6/4/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/15/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	11/8/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	2/19/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	5/19/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/12/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	12/3/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	3/3/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	5/11/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	4 U			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	8/4/2015	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U		4 U	4 U			4 U	6.1 T			0.07 U	0.2 U	0.2 U	0.2 U
MW-10	12/1/2015	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<1 U	<0.2 U		<0.2 U			<4 U	<4 U				<4 U	<4 U	<0.07 U
MW-10	2/8/2016	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<1 U	<0.2 U		<0.2 U			<4 U	<4 U				<4 U	<4 U	<0.07 U
MW-10	5/27/2016	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<1 U	<0.2 U		<0.2 U			<4 U	<4 U				<4 U	<4 U	<0.07 U
MW-10	5/27/2016	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<1 U	<0.2 U		<0.2 U			<4 U	<4 U				<4 U	<4 U	<0.07 U
MW-10	8/19/2016	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<1 U	<0.2 U		<0.2 U			<4 U	<4 U				<4 U	<4 U	<0.07 U
MW-10	12/5/2016	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<1 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<0.2 U	<4 U		<4 U		<4 U	<4 U			<0.07 U	<0.2 U	<0.2 U	<0.2 U	
MW-10	2/17/2017	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U		<0.2 U	<1 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U			<0.2 U	<4 U		<4 U		<4 U	<4 U			<0.07 U	<0.2 U	<0.2 U	<0.2 U	
MW-10	5/26/2017	<0.25 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U		<0.1 U	<2.5 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U			<0.1 U	<0.25 U		<0.5 U		<2.5 U	<2.5 U			<0.035 U	<0.1 U	<0.1 U	<0.25 U	
MW-10	8/23/2017	<0.25 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U		<0.1 U	<2.5 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U			<0.1 U	<0.25 U		<0.5 U		<2.5 U	<2.5 U			<0.035 U	<0.1 U	<0.1 U	<0.25 U	
MW-10	11/21/2017	<0.25 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U		<0.1 U	<2.5 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U			<0.1 U	<1 U		<0.5 U		<2.5 U	2.7 BJT			<0.035 U	<0.1 U	<0.1 U	<0.25 U	
MW-10	2/28/2018	<0.25 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U		<0.1 U	<2.5 U	<0.005 U	<0.1 U	<0.1 U	<0.1 U			<0.1 U	<1 U		<0.5 U		<2.5 U	<2.5 U			<0.035 U	<0.1 U	<0.1 U	<0.25 U	
MW-10	5/17/2018	<0.25 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U		<0.1 U	<2.5 U	<0.005 U	<0.1 U	<0.1 U	<0.1 U			<0.1 U	<1 U		<0.5 U		<2.5 U	<2.5 U			<0.035 U	<0.1 U	<0.1 U	<0.25 U	
MW-10	11/21/2018										<0.005 U												<2.5 U							
MW-10	5/24/2019										<0.005 U												<2.5 U							
MW-10	10/31/2019										<0.005 U												<2.5 U							

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)			Bromodichloro-methane CAS# 75-27-4	Bromochloro-methane CAS# 74-97-5	Benzene CAS# 71-43-2	Acrylonitrile CAS# 107-13-1	Acrolein CAS# 107-02-8	Acetonitrile CAS# 75-05-8	Acetone CAS# 67-64-1	4-Methyl-2-Pentanone CAS# 108-10-1	3-Chloropropene CAS# 107-05-1	2-Methyl-1-Propanol CAS# 78-83-1	2-Hexanone CAS# 591-78-6	2-Butanone CAS# 78-93-3	2,2-Dichloropropene CAS# 594-20-7	1,4-Dichlorobenzene CAS# 106-46-7	1,3-Dichloropropane CAS# 142-28-9	1,3-Dichlorobenzene CAS# 541-73-1	1,2-Dichloropropane CAS# 78-87-5	1,2-Dichloroethane CAS# 107-06-2	1,2-Dichlorobenzene CAS# 95-50-1	1,2-Dibromoethane CAS# 106-93-4	1,2-Dibromo-3-Chloropropene CAS# 96-12-8	1,2,3-Trichloropropene CAS# 96-18-4	1,1-Dichloropropene CAS# 563-58-6	1,1-Dichloroethene CAS# 75-35-4	1,1-Dichloroethane CAS# 75-34-3	1,1,2-Trichloroethane CAS# 79-00-5	1,1,2,2-Tetrachloroethane CAS# 79-34-5	1,1,1-Trichloroethane CAS # 71-55-6	1,1,1,2-Tetrachloroethane CAS # 630-20-6
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-10	6/3/2020	< 0.005 U																													
MW-10	11/19/2020																														
MW-10	5/11/2021																														
MW-10	11/8/2021																														
MW-10	5/25/2022																														
MW-10	12/6/2022																														

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
MW-1	12/15/1986	2 U	4 U	2 U	2 U	1 U	2 U	6	3 U	3 U			2 U		2 U				3 U			3 U	1 U	240	3 U	2 U		1 U		6 U	4 U	
MW-1	2/5/1987	2 U	4 U	2 U	2 U	1 U	2 U	16	3 U	3 U			2 U		2 U				3 U			3 U	1 U	770	3 U	2 U		1 U		6 U	4 U	
MW-1	5/5/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	9.6	2.5 U	4 U			1.7 U		2.1 U				9			2.7 U	1.2 U	72	2.7 U	1.7 U		1.4 U		5.8 U	3.7 U	
MW-1	8/12/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U		1.4 U		5.8 U	3.7 U	
MW-1	11/3/1987	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U		1.1 U		5.8 U	3.7 U	
MW-1	2/19/1988	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8 U			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U		0.6 U		5.8 U	3.7 U	
MW-1	6/15/1988	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	9/14/1988	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	9/26/1988	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	11/30/1988	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	3/9/1989	1	1	1	1	3	3	3	1	1		1	3		2				1			1	1	1	1	3		1		1	1	
MW-1	5/1/1989	1	1	1	1	3	3	3	1	1		1	3		2				1			1	1	1	1	3		1		1	1	
MW-1	9/21/1989	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	12/14/1989	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	3/15/1990	1	1	1	1	3	3	3	1	1		1	3		1				1			1	1	1	1	3		1		1	1	
MW-1	6/12/1990	1	5	1	1	1	1	5	1	5			1		1				9.3 B			1	1	5		1		1		10	2	
MW-1	7/25/1990	1	5	1	1	1	5	5	1				1		1				5.5 B			1	1	5		1		1		10	2	
MW-1	9/17/1990	1	5	1	1	1	1	5	1	5			1		1				1			1	1	5		1		1		10	2	
MW-1	12/21/1990	1	5	1	1	1	1	5	1	5			1		1				78 B			1	1	5		1		1		10	2	
MW-1	3/19/1991	1	5	1	1	1	1	5	1	5			1		1				1.9 B			1	1	5		1		1		10	2	
MW-1	6/24/1991	1	5	1	1	1	1	5	1	5			1		1				6.6 B			1	1	5		1		1		10	2	
MW-1	9/23/1991	1	5	1	1	1	1	5	1	5			1		1				2 B			1	1	5		1		1		10	2	
MW-1	12/18/1991	1	5	1	1	1	1	5	1	5			1		1				3 B			1	1	5		1		1		10	2	
MW-1	3/24/1992	1	5	1	1	1	1	5	1	5			1		1				4 B			1	1	5		1		1		10	2	
MW-1	6/9/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.27	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
MW-1	9/8/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
MW-1	12/18/1992	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
MW-1	3/19/1993	0.5 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.32	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 UJ	0.2 U	
MW-1	6/11/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25	0.2 U	0.2 U		0.27	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.3	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U
MW-1	9/10/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.33	0.2 U	0.2 U		0.24	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-1	12/10/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.31	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-1	3/9/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.24	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 UJ	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-1	6/21/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-1	8/19/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U		0.2 UJ	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																														
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
	MW-1	12/9/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U	0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U
	MW-1	2/21/1995	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U	0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U
	MW-1	5/22/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.14
	MW-1	9/1/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.5	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	12/13/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.4	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	3/14/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	5/21/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	7/26/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	1.1	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	11/4/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.41 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	2/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	5/15/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.43 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	8/4/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.93	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	11/25/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	2/26/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.44 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.41 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	8/19/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.29 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	3/3/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.38 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	6/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.21 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	8/11/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.23 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	11/9/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.48 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	3/2/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.52	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	5/12/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	8/25/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	11/20/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	2/8/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	12/4/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	3/4/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
	MW-1	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.11
	MW-1	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U
MW-1	11/15/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	
MW-1	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.03	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																	
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
	MW-1	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/4/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.3 J	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02	
	MW-1	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.76 J			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	5/13/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					5 B			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	5/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/8/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	5/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.03	
	MW-1	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	12/1/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	12/1/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/12/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.03	
	MW-1	5/14/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/20/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	11/26/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/14/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	5/27/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	11/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	2/18/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	6/8/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	8/24/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.0201	
	MW-1	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.4 T		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-1	3/1/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.28 T		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U					0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.0232
	MW-1	5/7/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U					0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-1	8/25/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U					0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-1	11/8/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.28 T		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U					0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-1	2/23/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U					0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	

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Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
MW-1	5/11/2021																									0.01 U	0.0178 JT	
																										0.01 U	0.01 DU	
MW-2	2/5/1987	2 U	4 U	2 U	2 U	1 U	2 U	4 U	3 U	3 U			2 U		2 U				3 U			3 U	1 U	2 U	3 U	2 U	1 U	4 U
MW-2	8/12/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8 U			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.4 U	5.8 U
MW-2	2/9/1988		4.2 U	5	3.2 U			4.4 U	2.5 U	4 U									4					2.7 U			5.8 U	
MW-2	6/21/1988	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	9/16/1988	1	1	1	1	3	3	3	1	1		1	3		1				5		1	1	1	1	3		1	1
MW-2	12/5/1988	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	3/8/1989	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	5/8/1989	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	9/21/1989	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	12/29/1989	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	3/15/1990	1	1	1	1	3	3	3	1	1		1	3		1				1		1	1	1	1	3		1	1
MW-2	6/8/1990	1	5	1	1	1	1	5	1	5			1		1				14 B		1	1	5		1		1	2
MW-2	9/19/1990	1	5	1	1	1	1	5	1	5			1		1				1		1	1	5		1		1	2
MW-2	12/20/1990	1	5	1	1	1	1	5	1	5			1		1				1		1	1	5		1		1	2
MW-2	3/11/1991	1	5	1	1	1	1	5	1	5			1		1				1.4 B		1	1	5		1		1	2
MW-2	5/10/1991	1	5	1	1	1	1	5	1	5			1		1				1.9 B		1	1	5		1		1	2
MW-2	8/2/1991	1	5	1	1	1	1	5	1	5			1		1				3.2 B		1	1	5		1		1	2
MW-2	12/18/1991	1	5	1	1	1	1	5	1	5			1		1				3 B		1	1	5		1		1	2
MW-2	3/24/1992	1	5	1	1	1	1	5	1	5			1		1				10 B		1	1	5		1		1	2
MW-2	6/10/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.88	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	9/11/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.74	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	12/17/1992	0.2 U	0.2 U	0.21	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.73	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.28	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	3/18/1993	0.5 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.63	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	6/11/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.6	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	9/13/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.51	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	12/8/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.38	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	3/10/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.48	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	6/21/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.41	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.26	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
MW-2	8/19/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.37	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.28	0.5 U
MW-2	12/12/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.31	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

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																																0.01 U	
																																0.01 DU	
MW-3	6/20/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	6/20/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	9/20/1988	1	1	1	1	3	3	3	1	1		1	3			1					4			1	1	1	1	3		1	1	1	
MW-3	12/2/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	3/10/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	5/5/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	9/25/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	12/15/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	3/15/1990	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1	
MW-3	6/18/1990	1	5	1	1	1	1	5	1	5			1			1					7 B			1	1	5		1		1	10	2	
MW-3	9/21/1990	1	5	1	1	1	1	5	1	5			1			1					1			1	1	5		1		1	10	2	
MW-3	12/17/1990	1	5	1	1	1	1	5	1	5			1			1					4.7 B			1	1	5		1		1	10	2	
MW-3	3/11/1991	1	5	1	1	1	1	5	1	5			1			1					1 B			1	1	5		1		1	10	2	
MW-3	6/14/1991	1	5	1	1	1	1	5	1	5			1			1					1.2 B			1	1	5		1		1	10	2	
MW-3	8/12/1991	1	5	1	1	1	1	5	1	5			1			1					1.4 B			1	1	5		1		1	10	2	
MW-3	12/19/1991	1	5	1	1	1	1	5	1	5			1			1					3 B			1	1	5		1		1	10	2	
MW-3	3/25/1992	1	5	1	1	1	1	5	1	5			1			1					7 B			1	1	5		1		1	10	2	
MW-3	6/11/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.82 J	0.4 B	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.41	0.2 U	0.2 U	
MW-3	9/9/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
MW-3	12/17/1992	0.2 U	0.2 U	0.29	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
MW-3	3/19/1993	0.5 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 UJ	0.2 U	
MW-3	6/14/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	9/13/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	12/10/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.58	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	3/9/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 UJ	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	6/22/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	8/16/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	12/14/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	2/24/1995	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U				0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
MW-3	5/19/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-3	9/6/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-3	12/14/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

[illegible]

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[illegible]

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[illegible]

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1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l			
Vinyl Chloride CAS# 75-01-4	MW-4	11/4/1987	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U		1.7 U		2.1 U				1.8 U			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U		1.1 U	5.8 U	3.7 U		
	MW-4	2/10/1988	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U		1.7 U		2.1 U				8.9			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U		1.1 U	5.8 U	3.7 U		
	MW-4	6/22/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	9/22/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	12/9/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	3/14/1989	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	5/8/1989	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	9/22/1989	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	12/18/1989	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	3/16/1990	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	3		1	1	1		
	MW-4	5/31/1990	1	5	1	1	1	1	5	1	5		1		1			9.8 B			1	1	5		1		1		10	2		
	MW-4	9/24/1990	1	5	1	1	1	1	5	1	5		1		1			1			1	1	5		1		1		10	2		
	MW-4	12/20/1990	1	5	1	1	1	1	5	1	5		1		1			1 B			1	1	5		1		1		10	2		
	MW-4	3/20/1991	1	5	1	1	1	1	5	1	5		1		1			1.3 B			1	1	5		1		1		10	2		
	MW-4	6/14/1991	1	5	1	1	1	1	5	1	5		1		1			1.1 B			1	1	5		1		1		10	2		
	MW-4	9/24/1991	1	5	1	1	1	1	5	1	5		1		1			2 B			1	1	5		1		1		10	2		
	MW-4	12/18/1991	1	5	1	1	1	1	5	1	5		1		1			2 B			1	1	5		1		1		10	2		
	MW-4	3/26/1992	1	5	1	1	1	1	5	1	5		1		1			8 B			1	1	5		1		1		10	2		
	MW-4	6/12/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
	MW-4	9/14/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
	MW-4	12/18/1992	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	
	MW-4	3/22/1993	0.5 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.21	0.5 UJ	0.2 U	
	MW-4	6/15/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	9/15/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	12/9/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	3/11/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 UJ	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2	0.5 U	0.2 U	
	MW-4	6/22/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	8/17/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 UJ	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	12/13/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	2/23/1995	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U	
	MW-4	5/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-4	9/7/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-4	12/15/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U		0.2 U	2 U	5 U	0.2	0.2 U	60 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2	0.2 U	0.02 U	
MW-4	3/12/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																	
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
	MW-4	5/22/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2	0.2 U	0.02 U	
	MW-4	7/24/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	11/5/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	2/12/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	5/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	8/5/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	12/1/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	3/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	8/20/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.03	
	MW-4	10/9/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	12/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	3/5/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	6/10/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-4	8/13/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-5D	2/4/1987	2 U	4 U	2 U	2 U	1 U	2 U	4 U	3 U	3 U			2 U			2 U					3 U			3 U	1 U	2 U	3 U	2 U		1 U	6 U	4 U
	MW-5D	6/23/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	9/26/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	12/8/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	12/20/1988	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	3/16/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	5/4/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	9/22/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	12/18/1989	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	3/16/1990	1	1	1	1	3	3	3	1	1		1	3			1					1			1	1	1	1	3		1	1	1
	MW-5D	5/31/1990	1	5	1	1	1	1	5	1	5			1			1					7.9 B			1	1	5		1		1	10	2
	MW-5D	9/28/1990	1	5	1	1	1	1	5	1	5			1			1					1			1	1	5		1		1	10	2
	MW-5D	12/20/1990	1	5	1	1	1	1	5	1	5			1			1					1 B			1	1	5		1		1	10	2
	MW-5D	3/20/1991	1	5	1	1	1	1	5	1	5			1			1					1.2 B			1	1	5		1		1	10	2
	MW-5D	5/23/1991	1	5	1	1	1	1	5	1	5			1			1					1.3 B			1	1	5		1		1	10	2
	MW-5D	8/21/1991	1	5	1.2	1	1	1	5	1	5			1			1					2.8 B			1	1	5		1		1	10	2
	MW-5D	12/18/1991	1	5	1	1	1	1	5	1	5			1			1					4 B			1	1	5		1		1	10	2
MW-5D	3/26/1992	1	5	1	1	1	1	5	1	5			1			1					4 B			1	1	5		1		1	10	2	
MW-5D	6/12/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U					0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Well ID	Sample Date	Groundwater - Volatile Organic Compounds (VOCs)																													
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
Groundwater - Volatile Organic Compounds (VOCs)	MW-5D	9/14/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U			
	MW-5D	12/18/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U			
	MW-5D	3/22/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.22	0.5 U	0.2 U			
	MW-5D	6/15/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2	0.5 U	0.2 U			
	MW-5D	9/15/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.26	0.5 U	0.2 U			
	MW-5D	12/9/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U			
	MW-5D	3/11/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.21	0.5 U	0.2 U			
	MW-5D	6/22/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U			
	MW-5D	8/17/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U			
	MW-5D	12/13/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.43	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U		
	MW-5D	2/23/1995	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.5 U	0.2 U			
	MW-5D	5/23/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
	MW-5D	5/22/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2	0.2 U	0.02 U	
	MW-5D	7/25/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.65	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.24 J	0.2 U	0.02 U
	MW-5D	11/5/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.33 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	2/18/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.22 BJ	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	5/14/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	8/5/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.22 J	0.2 U	0.02 U
	MW-5D	12/1/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	3/2/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	4/29/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	8/13/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	3/5/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	6/8/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-5D	8/16/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-6	6/16/1988	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1		
	MW-6	9/20/1988	1	1	1	1	3	3	3	1	1		1	3		1					18	1	1	1	3		1		1	1		
	MW-6	12/2/1988	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1		
	MW-6	3/13/1989	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1		
	MW-6	5/9/1989	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1		
	MW-6	9/21/1989	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1		
MW-6	12/15/1989	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1			
MW-6	3/15/1990	1	1	1	1	3	3	3	1	1		1	3		1					1	1	1	1	3		1		1	1			

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

[illegible]

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)			Bromofom CAS# 75-25-2		Bromomethane CAS# 74-83-9		Carbon Disulfide CAS# 75-15-0		Carbon Tetrachloride CAS# 56-23-5		Chlorobenzene CAS# 108-90-7		Chlorodibromo-methane CAS# 124-48-1		Chloroethane CAS# 75-00-3		Chloroform CAS# 67-66-3		Chloromethane CAS# 74-87-3		Chloroprene CAS# 126-99-8		Cis-1,2-DichloroetheneCAS# 156-59-2		Cis-1,3-Dichloropropene CAS# 10061-01-5		Dibromomethane CAS# 74-95-3		Dichlorodifluoro-methane CAS# 75-71-8		Ethylbenzene CAS# 100-41-4		M & P Xylene CAS# MPX		Methyl Isobutle CAS# 74-88-4		Methyl Methacrylate CAS# 80-62-6		Methylacrylonitrile CAS# 126-98-7		Methylene Chloride CAS# 75-09-2		O-Xylene CAS# 95-47-6		Propionitrile CAS# 107-12-0		Styrene CAS# 100-42-5		Tetrachloroethene CAS# 127-18-4		Toluene CAS# 108-88-3		Trans-1,2-Dichloroethene CAS# 156-60-5		Trans-1,3-Dichloropropene CAS# 10061-02-6		Trans-1,4-Dichloro-2-Butene CAS# 110-57-6		Trichloroethene CAS# 79-01-6		Trichlorofluoro-methane CAS# 75-69-4		Vinyl Acetate CAS# 108-05-4		Vinyl Chloride CAS# 75-01-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
MW-6A	12/1/2015	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	2/9/2016	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	5/26/2016	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	8/22/2016	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		
MW-6A	12/7/2016	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.02 U	< 0.02 U		
MW-6A	2/22/2017	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U		< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.02 U	< 0.02 U		
MW-6A	5/30/2017	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U	< 0.1 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U		< 0.1 U	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 2.5 U	< 0.1 U		< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.5 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.01 U	< 0.01 U	
MW-6A	8/21/2017	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U	< 0.1 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U		< 0.1 U	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 2.5 U	< 0.1 U		< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.5 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.01 U	< 0.01 U	
MW-6A	11/21/2017	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U	< 0.1 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U		< 0.1 U	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 2.5 U	< 0.1 U		< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.5 U	< 5 U	< 0.1 U	< 0.1 U	< 0.01 U	< 0.01 U	
MW-6A	2/12/2018	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U	< 0.1 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U		< 0.1 U	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 2.5 U	< 0.1 U		< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.5 U	< 5 U	< 0.1 U	< 0.1 U	< 0.01 U	< 0.01 U	
MW-6A	5/17/2018	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U	< 0.1 U	< 0.5 U	< 0.1 U	< 0.1 U	< 0.25 U		< 0.1 U	< 0.25 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U		< 2.5 U	< 0.1 U		< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.5 U	< 5 U	< 0.1 U	< 0.1 U	< 0.01 U	< 0.01 U	
MW-6A	11/21/2018								< 0.25 U						< 0.1 U															< 0.01 U	< 0.01 U	
MW-6A	5/24/2019								< 0.25 U						< 0.1 U															< 0.01 U	< 0.01 U	
MW-6A	10/31/2019								< 0.25 U						< 0.1 U															< 0.01 U	< 0.01 U	
MW-6A	6/3/2020								< 0.25 U						< 0.1 U															< 0.01 U	< 0.01 U	
MW-6A	11/19/2020																													0.01 U	0.01 U	
MW-6A	5/11/2021																													0.01 U	0.01 U	
MW-7	12/15/1986	2 U	4 U	2 U	2 U	1 U	2 U	4 U	3 U	3 U					2 U				3 U			3 U	1 U	2 U	3 U		1 U	6 U	4 U	4 U	0.01 DU	
MW-7	2/5/1987	2 U	4 U	2 U	2 U	1 U	2 U	4 U	3 U	3 U			2 U		2 U				3 U			3 U	1 U	2 U	3 U	2 U	1 U	6 U	2 J	2 J	2 J	
MW-7	5/5/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				22			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.4 U	5.8 U	3.7 U	3.7 U	3.7 U	
MW-7	8/13/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				3.3			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.4 U	5.8 U	3.7 U	3.7 U	3.7 U	
MW-7	11/3/1987	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U			1.8 U			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.1 U	5.8 U	3.7 U	3.7 U	3.7 U	3.7 U	
MW-7	2/10/1988	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U			4			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.1 U	5.8 U	3.7 U	3.7 U	3.7 U	3.7 U	
MW-7	6/16/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	1	3	1	1	1	1	1	1
MW-8	2/4/1987	2 U	4 U	2 U	2 U	1 U	2 U	4 U	3 U	3 U			2 U		2 U				3 U			3 U	1 U	2 U	3 U	2 U	1 U	6 U	4 U	4 U	4 U	
MW-8	5/6/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.4 U	5.8 U	3.7 U	3.7 U	3.7 U	
MW-8	8/13/1987	1.9 U	4.2 U	2 U	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U				1.8			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.4 U	5.8 U	3.7 U	3.7 U	3.7 U	
MW-8	11/4/1987	1.9 U	4.2 U	2	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U			2			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.1 U	5.8 U	3.7 U	3.7 U	3.7 U	3.7 U	
MW-8	2/10/1988	1.9 U	4.2 U	5	3.2 U	1.3 U	1.6 U	4.4 U	2.5 U	4 U			1.7 U		2.1 U			2.7			2.7 U	1.2 U	1.5 U	2.7 U	1.7 U	1.1 U	5.8 U	3.7 U	3.7 U	3.7 U	3.7 U	
MW-8	6/21/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	1	3	1	1	1	1	1	1
MW-8	9/27/1988	1	1	1	1	3	3	3	1	1		1	3		1			1			1	1	1	1	1	3	1	1	1	1	1	1

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Vinyl Chloride CAS# 75-01-4 Vinyl Acetate CAS# 108-05-4 Trichlorofluoro-methane CAS# 75-69-4 Trichloroethene CAS# 79-01-6 Trans-1,4-Dichloro-2-Butene CAS# 110-57-6 Trans-1,3-Dichloropropene CAS# 10061-02-6 Trans-1,2-Dichloroethene CAS# 156-60-5 Toluene CAS# 108-88-3 Tetrachloroethene CAS# 127-18-4 Styrene CAS# 100-42-5 Propionitrile CAS# 107-12-0 O-Xylene CAS# 95-47-6 Methylene Chloride CAS# 75-09-2 Methylacrylonitrile CAS# 126-98-7 Methyl Methacrylate CAS# 80-62-6 Methyl Iodide CAS# 74-88-4 M & P Xylene CAS# MPX Ethylbenzene CAS# 100-41-4 Dichlorodifluoro-methane CAS# 75-71-8 Dibromomethane CAS# 74-95-3 Cis-1,3-Dichloropropene CAS# 10061-01-5 Cis-1,2-DichloroetheneCAS# 156-59-2 Chloroprene CAS# 126-99-8 Chloromethane CAS# 74-87-3 Chloroform CAS# 67-66-3 Chloroethane CAS# 75-00-3 Chlorodibromo-methane CAS# 124-48-1 Chlorobenzene CAS# 108-90-7 Carbon Tetrachloride CAS# 56-23-5 Carbon Disulfide CAS# 75-15-0 Bromomethane CAS# 74-83-9 Bromoform CAS3 75-25-2																											
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-8	11/30/1988	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	3/9/1989	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	5/3/1989	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	9/26/1989	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	12/18/1989	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	3/16/1990	1	1	1	1	3	3	3	1	1		1	3		1				1	1	1	1	3		1	1	1	
MW-8	9/20/1990	1	5	1	1	1	1	5	1	5			1		1		1.4 B		1	1	5		1		10	2	2	
MW-8	12/17/1990	1	5	1	1	1	1	5	1	5			1		1		4.3 B		1	1	5		1		10	2	2	
MW-8	3/18/1991	1	5	1	1	1	1	5	1	5			1		1		2.2 B		1	1	5		1		10	2	2	
MW-8	5/23/1991	1	5	1	1	1	1	5	1	5			1		1		1.3 B		1	1	5		1		10	2	2	
MW-8	8/14/1991	1	5	1	1	1	1	5	1	5			1		1		1.5 B		1	1	5		1		10	2	2	
MW-8	12/19/1991	1	5	1	1	1	1	5	1	5			1		1		3 B		1	1	5		1		10	2	2	
MW-8	3/26/1992	1	5	1	1	1	1	5	1	5			1		1		5 B		1	1	5		1		10	2	2	
MW-8	6/11/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	9/10/1992	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.54	0.31	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	12/16/1992	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.45 J	0.32	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	3/23/1993	0.5 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.31	0.21	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	6/14/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.22	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	9/14/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.21	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	12/14/1993	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.26	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	3/10/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	6/22/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.21	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	8/16/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	12/13/1994	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	2/23/1995	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	
MW-8	5/22/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02	
MW-8	9/7/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	12/13/1995	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	3/12/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	5/22/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2	0.2 U	0.02 U	
MW-8	7/26/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.82	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	11/1/1996	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	2/18/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-8	5/16/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.22 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.24 J	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.02 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)																																
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	MW-8	8/7/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.21 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.39 J	0.2 U	0.02 U
	MW-8	11/21/1997	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.34 J	0.2 U	0.02 U
	MW-8	2/27/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.3 J	0.2 U	0.02 U
	MW-8	4/30/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.37 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 UO	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.25 J	0.2 U	0.02 U
	MW-8	8/21/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.24 J	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.47 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.28 J	0.2 U	0.02 U
	MW-8	12/3/1998	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.58	0.2 U		0.2 U	2 U	5 U	0.2 UB	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.24 J	0.2 U	0.02 U
	MW-9	11/10/1999	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.41 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	3/3/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.53	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/17/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/28/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	11/22/2000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.44 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	2/13/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.33 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/24/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.23 J	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/9/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.37 J	20 U	0.2 U	0.2 U	0.2 U	0.23 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	12/5/2001	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	3/6/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/13/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	11/14/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	2/10/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.04
	MW-9	4/8/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.21 J	0.2 U	0.2 U	0.4 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	11/6/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	2/20/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/14/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			5 B			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	11/15/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2	0.2 U	0.2 U		0.2 U		0.2 U			5 B			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.23 J	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	5/18/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	8/16/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
	MW-9	12/2/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-9	2/10/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	
MW-9	5/15/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U	

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)	Vinyl Chloride CAS# 75-01-4 Vinyl Acetate CAS# 108-05-4 Trichlorofluoro-methane CAS# 75-69-4 Trichloroethene CAS# 79-01-6 Trans-1,4-Dichloro-2-Butene CAS# 110-57-6 Trans-1,3-Dichloropropene CAS# 10061-02-6 Trans-1,2-Dichloroethene CAS# 156-60-5 Toluene CAS# 108-88-3 Tetrachloroethene CAS# 127-18-4 Styrene CAS# 100-42-5 Propionitrile CAS# 107-12-0 O-Xylene CAS# 95-47-6 Methylene Chloride CAS# 75-09-2 Methylacrylonitrile CAS# 126-98-7 Methyl Methacrylate CAS# 80-62-6 Methyl Iodide CAS# 74-88-4 M & P Xylene CAS# MPX Ethylbenzene CAS# 100-41-4 Dichlorodifluoro-methane CAS# 75-71-8 Dibromomethane CAS# 74-95-3 Cis-1,3-Dichloropropene CAS# 10061-01-5 Cis-1,2-DichloroetheneCAS# 156-59-2 Chloroprene CAS# 126-99-8 Chloromethane CAS# 74-87-3 Chloroform CAS# 67-66-3 Chloroethane CAS# 75-00-3 Chlorodibromo-methane CAS# 124-48-1 Chlorobenzene CAS# 108-90-7 Carbon Tetrachloride CAS# 56-23-5 Carbon Disulfide CAS# 75-15-0 Bromomethane CAS# 74-83-9 Bromoform CAS3 75-25-2																											
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Groundwater - Volatile Organic Compounds (VOCs)	MW-9	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	12/4/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/16/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/17/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/28/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/26/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/22/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/19/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/26/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/10/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/11/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/27/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/23/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/25/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.24 T	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/6/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/24/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.3 T	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/2/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.482	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/18/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/27/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/24/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	12/16/2011	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/17/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/15/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/24/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/6/2012	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/21/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	6/4/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/13/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	11/14/2013	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	2/18/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	5/7/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	8/12/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U
	MW-9	12/1/2014	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.02 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

[illegible]

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)												Cis-1,2-Dichloroethene	Cis-1,3-Dichloropropene	Dibromomethane	Dichlorodifluoro-methane	Ethylbenzene	M & P Xylene	Methyl Iodide	Methyl Methacrylate	Methylacrylonitrile	Methylene Chloride	O-Xylene	Propionitrile	Syrene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trans-1,3-Dichloropropene	Trans-1,4-Dichloro-2-Butlene	Trichloroethene	Trichlorofluoro-methane	Vinyl Acetate	Vinyl Chloride
	Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-10	8/27/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 BU	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/14/2002	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/11/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/13/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 J	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/5/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.47 J	0.2 U		0.2 U	2 U	5 U	0.2 U	0.2 U	60 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.27 J	0.2 U	0.02 U
MW-10	11/7/2003	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/19/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.32 J	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/17/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/31/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/10/2004	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U		5 B			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/17/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/18/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/25/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	12/1/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/9/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.21	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/15/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/16/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/30/2006	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/13/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/15/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/22/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/28/2007	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/22/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.62	0.2 U	0.02 U
MW-10	5/27/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/18/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/25/2008	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/10/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/5/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.39 BT	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/25/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/9/2009	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.26 T	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U		0.2 U			0.2 U			0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	2/26/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	5/6/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	8/17/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U
MW-10	11/4/2010	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U			0.2 U	0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	100 U	0.2 U	0.2 U	0.2 U	0.02 U

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

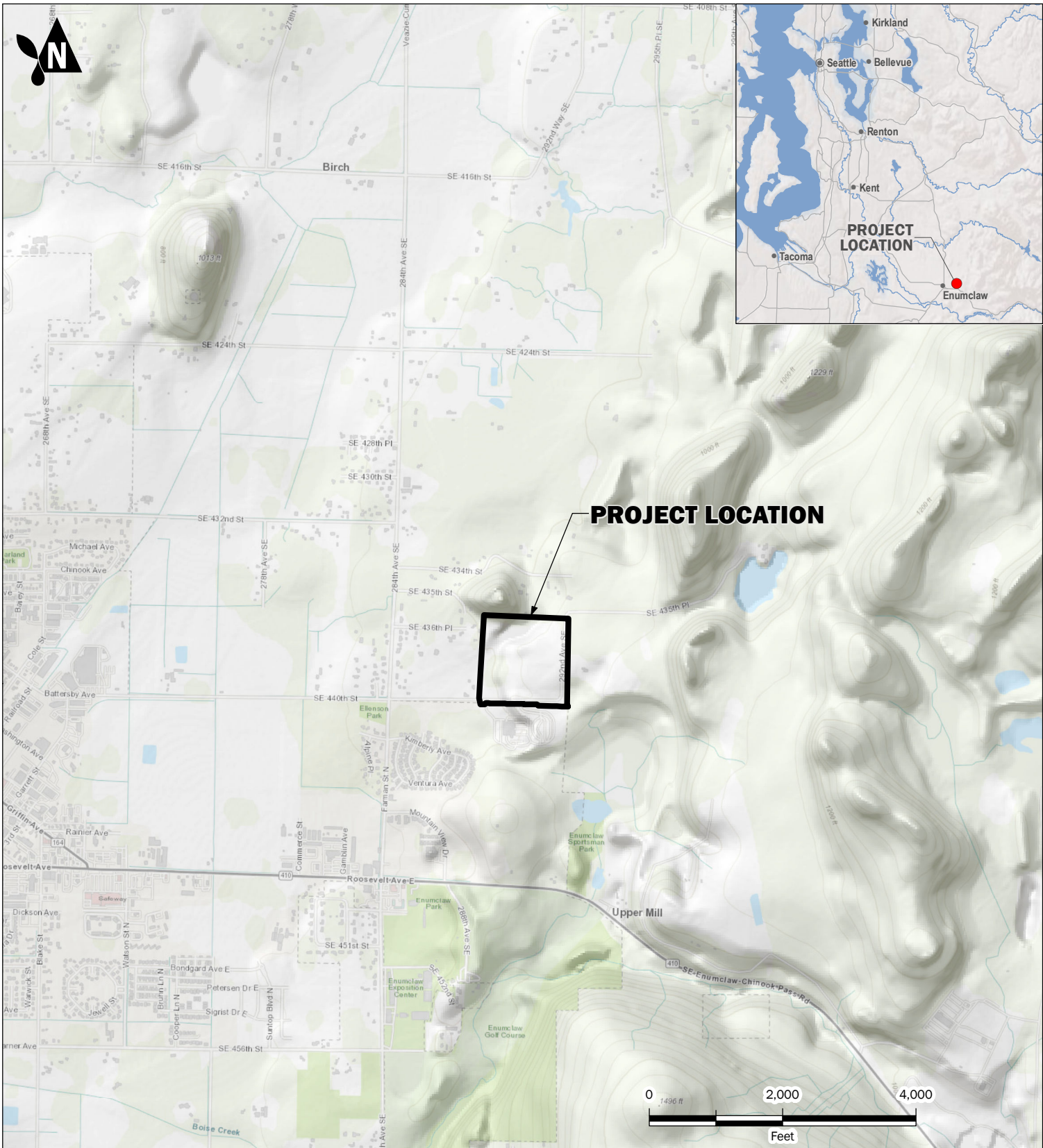
[illegible]

Enumclaw Closed Landfill
Historical Groundwater Volatile Organic Compounds
1985 to 2022

Groundwater - Volatile Organic Compounds (VOCs)			Vinyl Chloride CAS# 75-01-4	Vinyl Acetate CAS# 108-05-4	Trichlorofluoro-methane CAS# 75-69-4	Trichloroethene CAS# 79-01-6	Trans-1,4-Dichloro-2-Butene CAS# 110-57-6	Trans-1,3-Dichloropropene CAS# 10061-02-6	Trans-1,2-Dichloroethene CAS# 156-60-5	Toluene CAS# 108-88-3	Tetrachloroethene CAS# 127-18-4	Styrene CAS# 100-42-5	Propionitrile CAS# 107-12-0	O-Xylene CAS# 95-47-6	Methylene Chloride CAS# 75-09-2	Methylacrylonitrile CAS# 126-98-7	Methyl Methacrylate CAS# 80-62-6	Methyl Iodide CAS# 74-88-4	M & P Xylene CAS# MPX	Ethylbenzene CAS# 100-41-4	Dichlorodifluoro-methane CAS# 75-71-8	Dibromomethane CAS# 74-95-3	Cis-1,3-Dichloropropene CAS# 10061-01-5	Cis-1,2-DichloroetheneCAS# 156-59-2	Chloroprene CAS# 126-99-8	Chloromethane CAS# 74-87-3	Chloroform CAS# 67-66-3	Chloroethane CAS# 75-00-3	Chlorodibromo-methane CAS# 124-48-1	Chlorobenzene CAS# 108-90-7	Carbon Tetrachloride CAS# 56-23-5	Carbon Disulfide CAS# 75-15-0	Bromomethane CAS# 74-83-9	Bromoform CAS3 75-25-2	
Well ID	Sample Date	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-10	6/3/2020																																		< 0.01 U
MW-10	11/19/2020																																		0.01 U
MW-10	5/11/2021																																		0.01 U
																																			0.01 U
																																			0.01 DU

APPENDIX F

Rebound Final Test Results December 2019 to July 2022

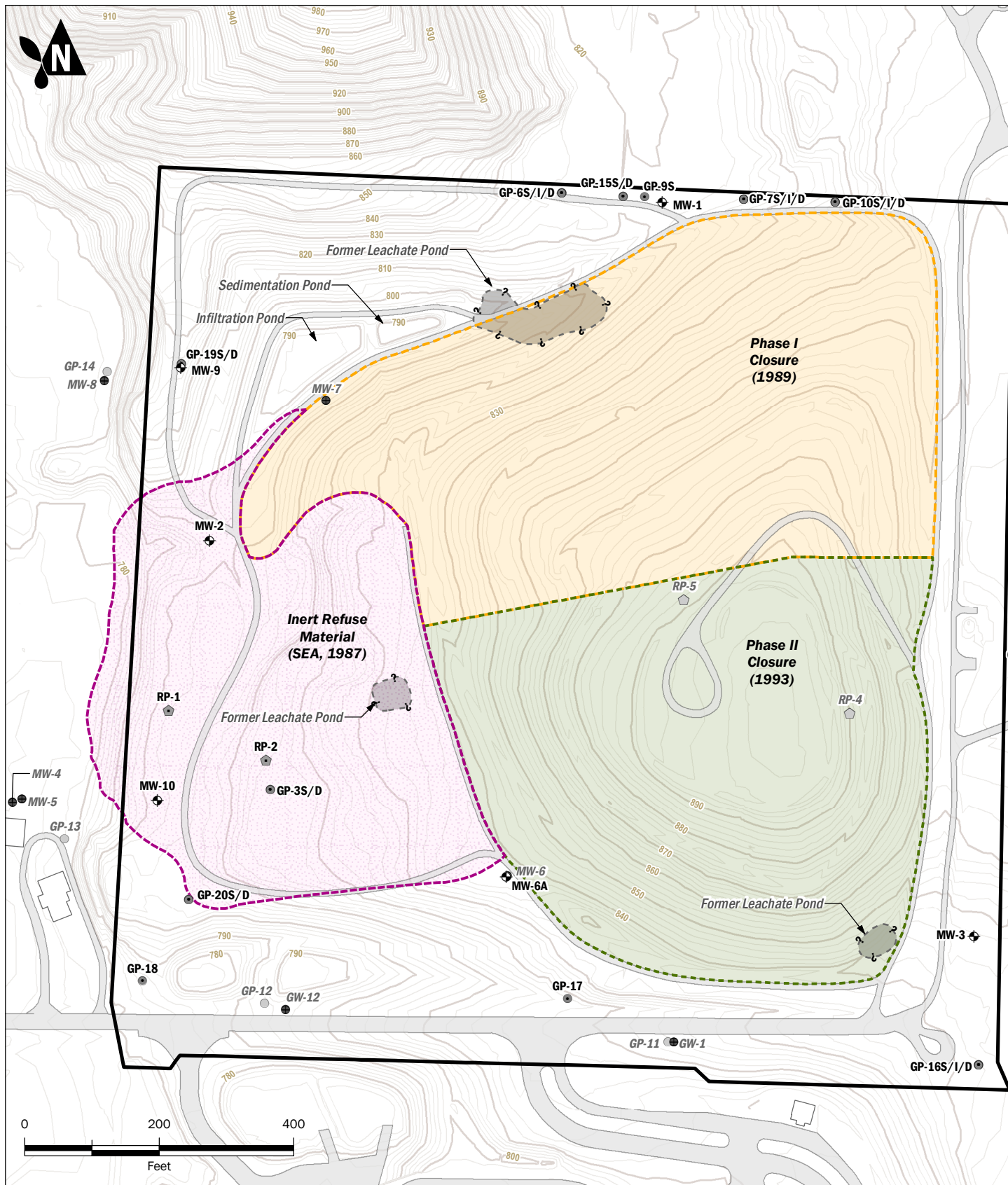


Project Location

Landfill Gas Rebound Test Tech Memo
Enumclaw Closed Landfill
King County, Washington



FIGURE NO.
1



- | | | |
|---------------------------|---|---------------------------------|
| ● Gas Probe | ⬮ Refuse Probe | ⬮ Refuse Probe (Decommissioned) |
| ⬮ Monitoring Well | ● Monitoring Well (Decommissioned) | ● Gas Probe (Decommissioned) |
| ⬮ Phase I Closure (1989) | ⬮ Former Leachate Pond Approximate Location | □ Building |
| ⬮ Phase II Closure (1993) | □ Enumclaw Landfill Property | □ Road |
| ⬮ Inert Refuse Material | | |

Note: Topographic contours from King County survey dated May 18, 2016.

Site Features

Landfill Gas Rebound Test Tech Memo
Enumclaw Closed Landfill
King County, Washington



FIGURE NO.

2

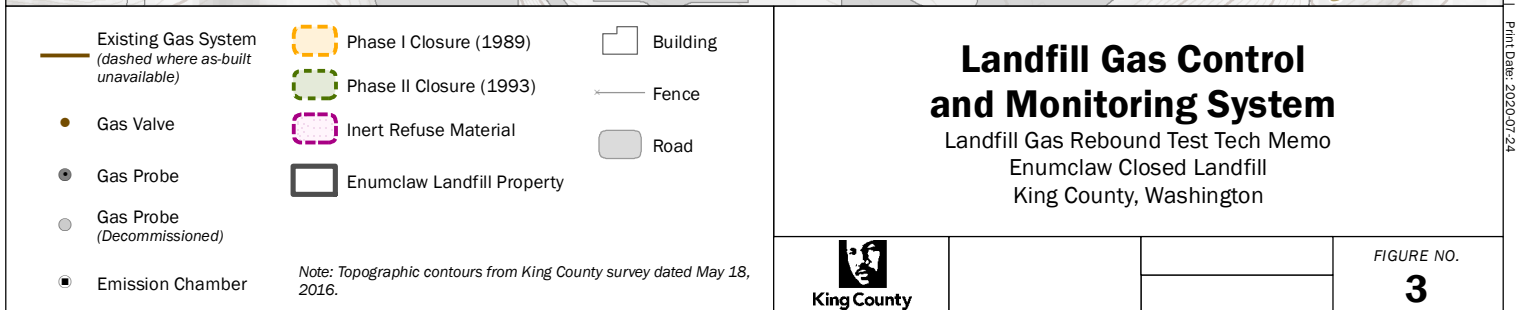
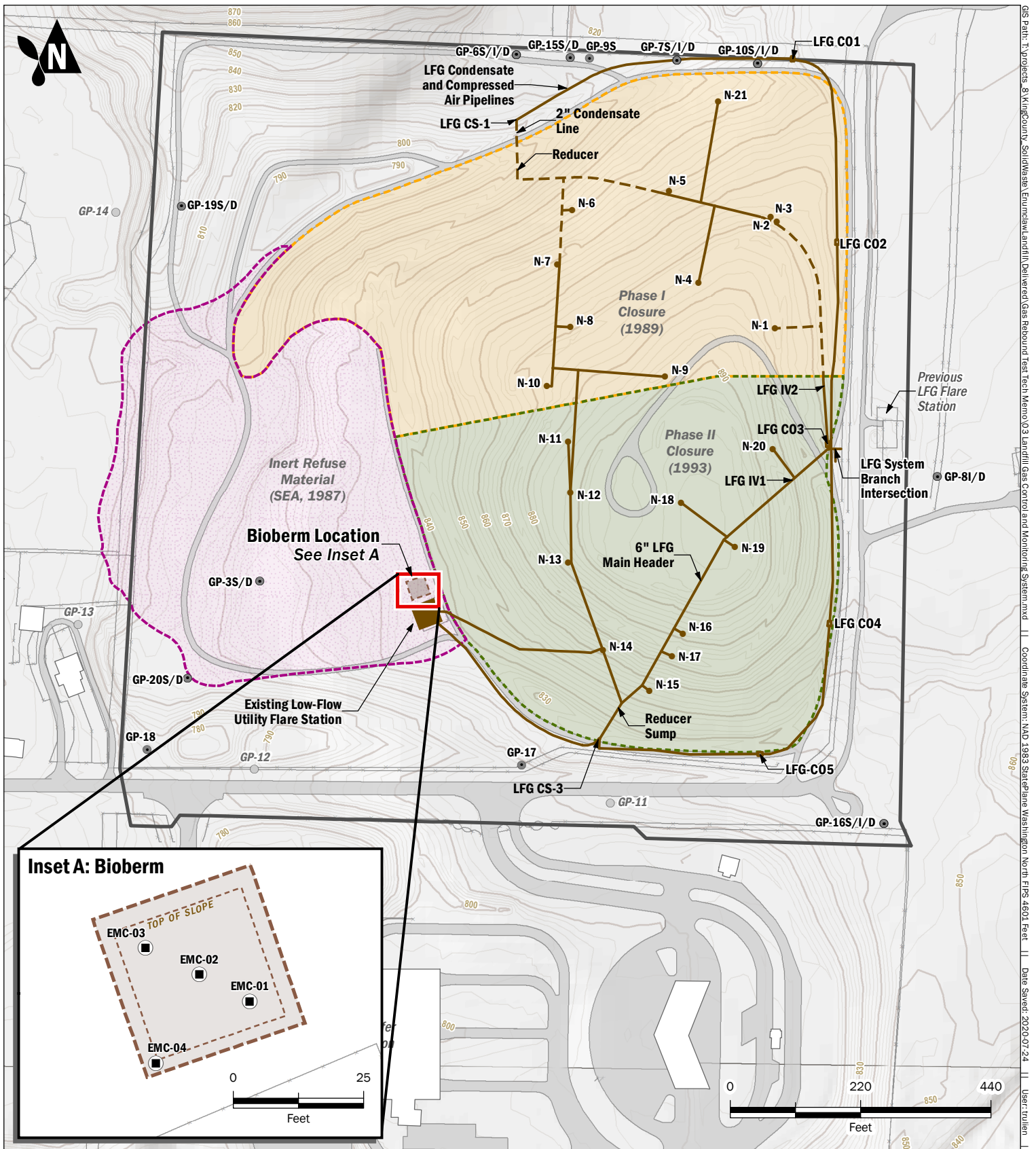


Figure 4- LFG Composition Trends at BIOIN During Rebound Test at ENCLF

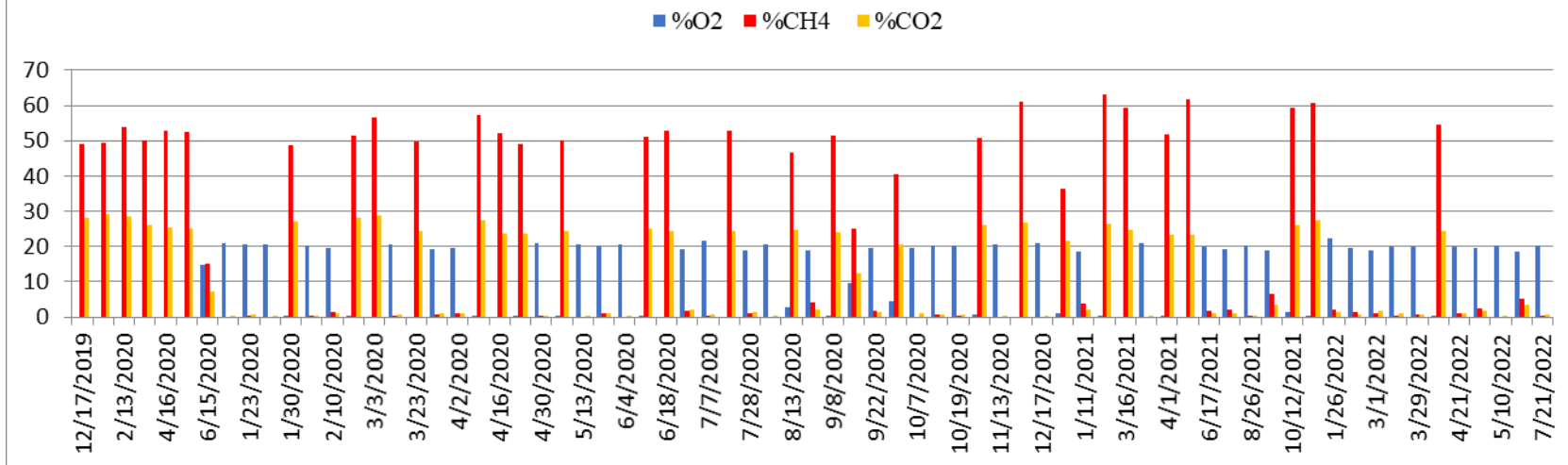


Figure 5- LFG Composition Trends Across All LFG Probes During Rebound Test at ENCLF

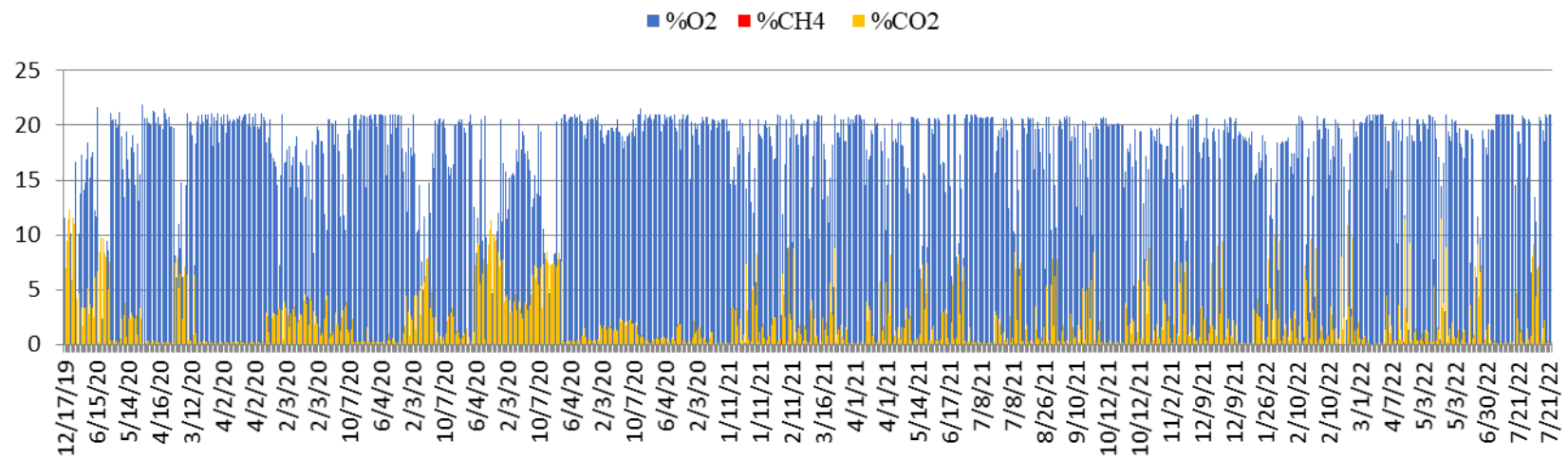


Figure 6- LFG Composition Trends Across All LFG Wells During Rebound Test at ENCLF

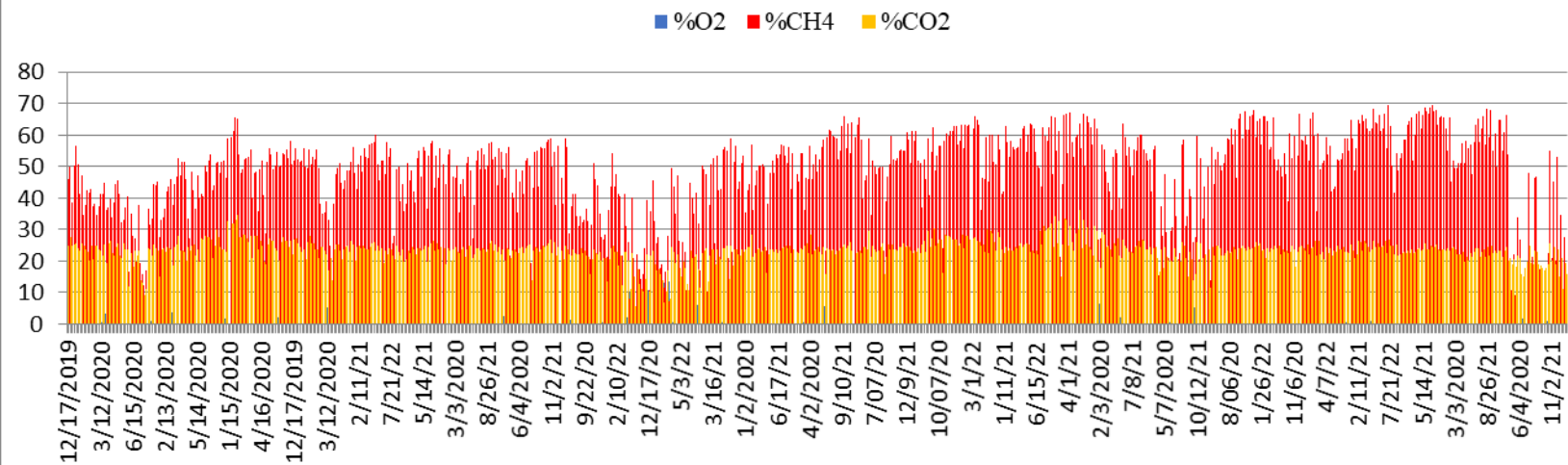


Figure 7- LFG Composition Trends Across All EMCs During Rebound Test at ENCLF

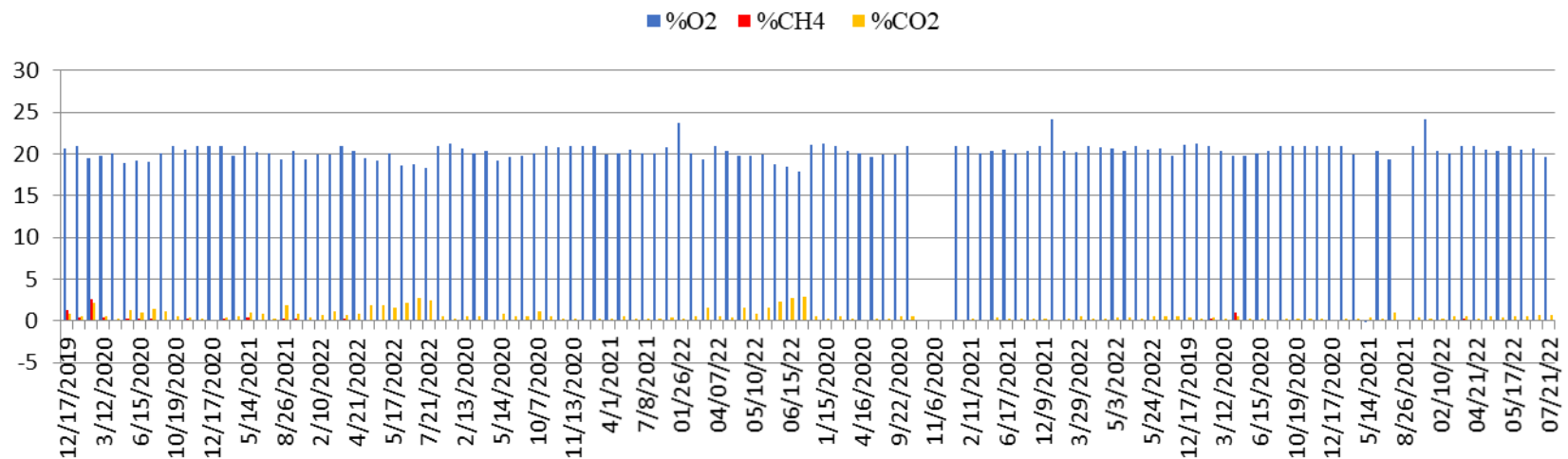


Figure 8. Groundwater pH Levels During Rebound Test

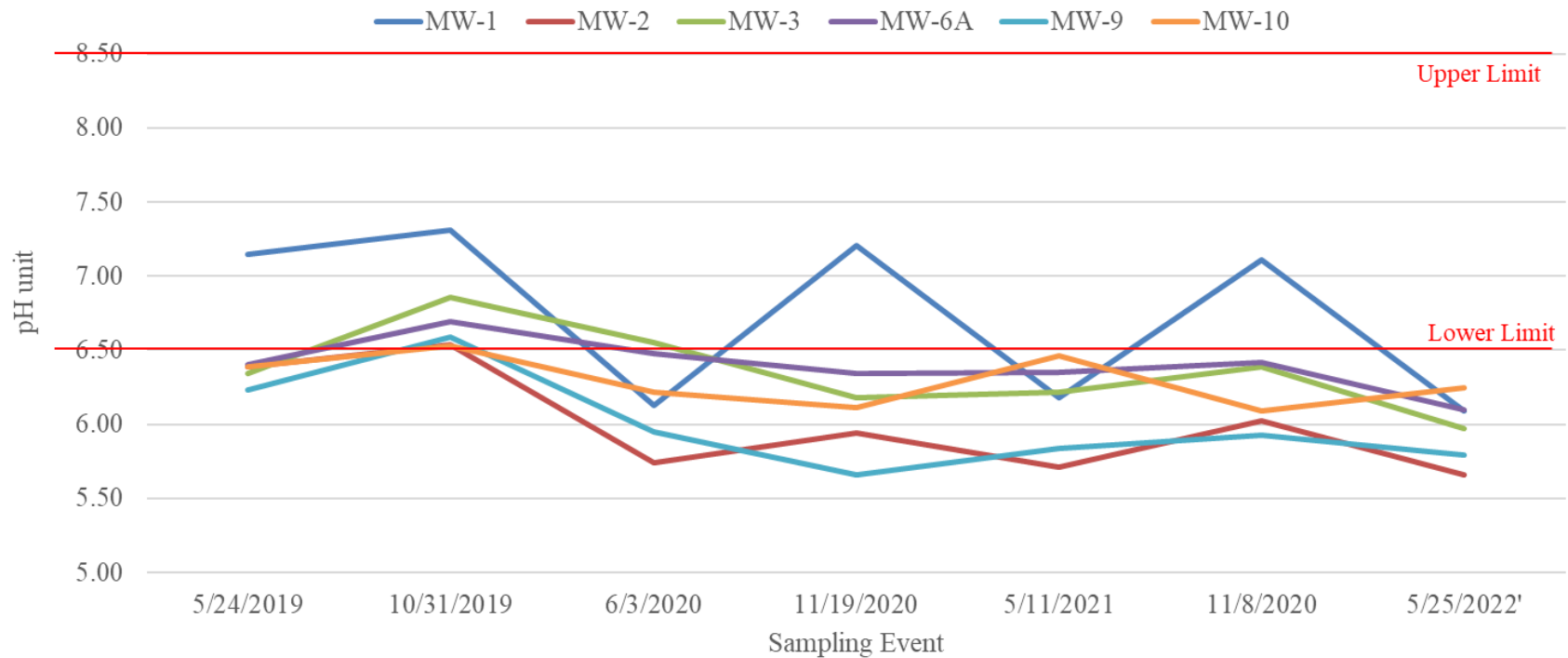


Figure 9. Groundwater Arsenic Levels During Rebound Test

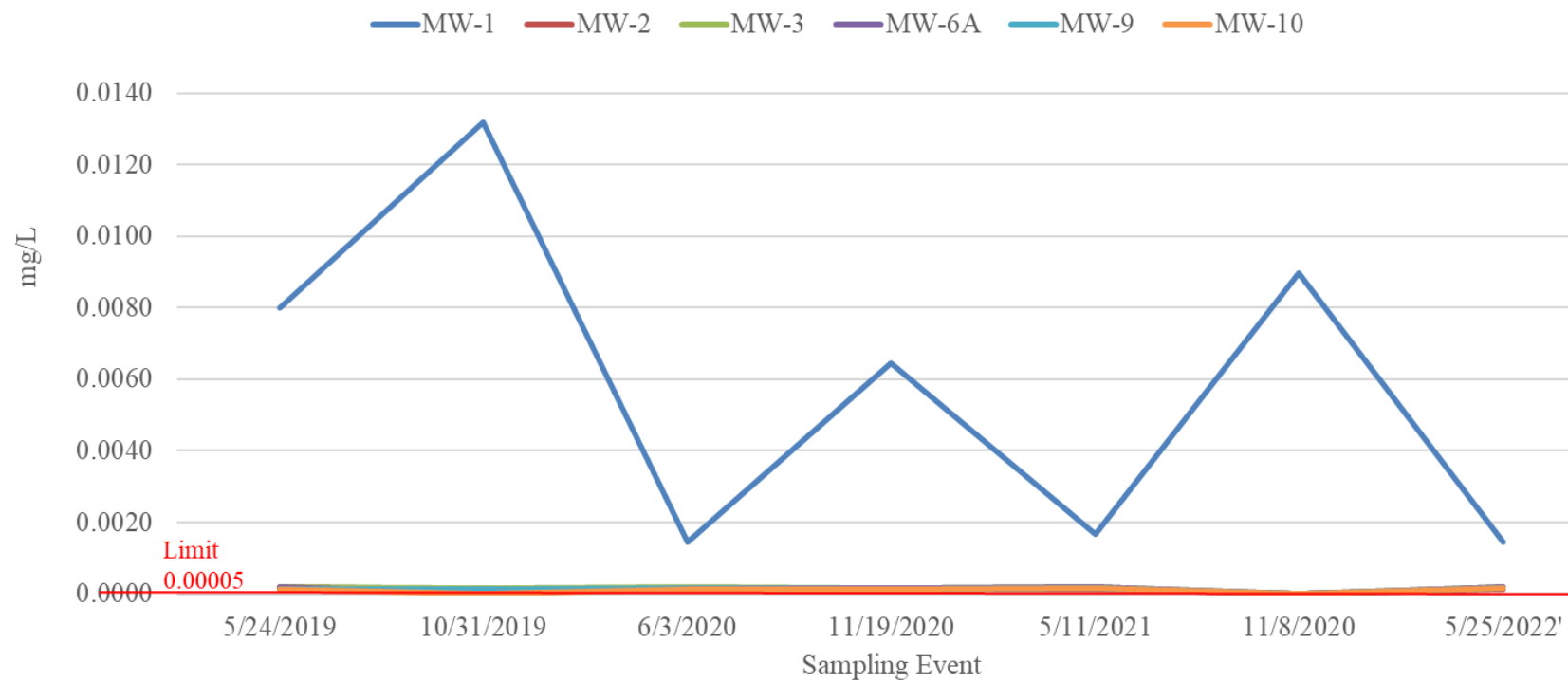


Figure 10. Groundwater Manganese Levels During Rebound Test

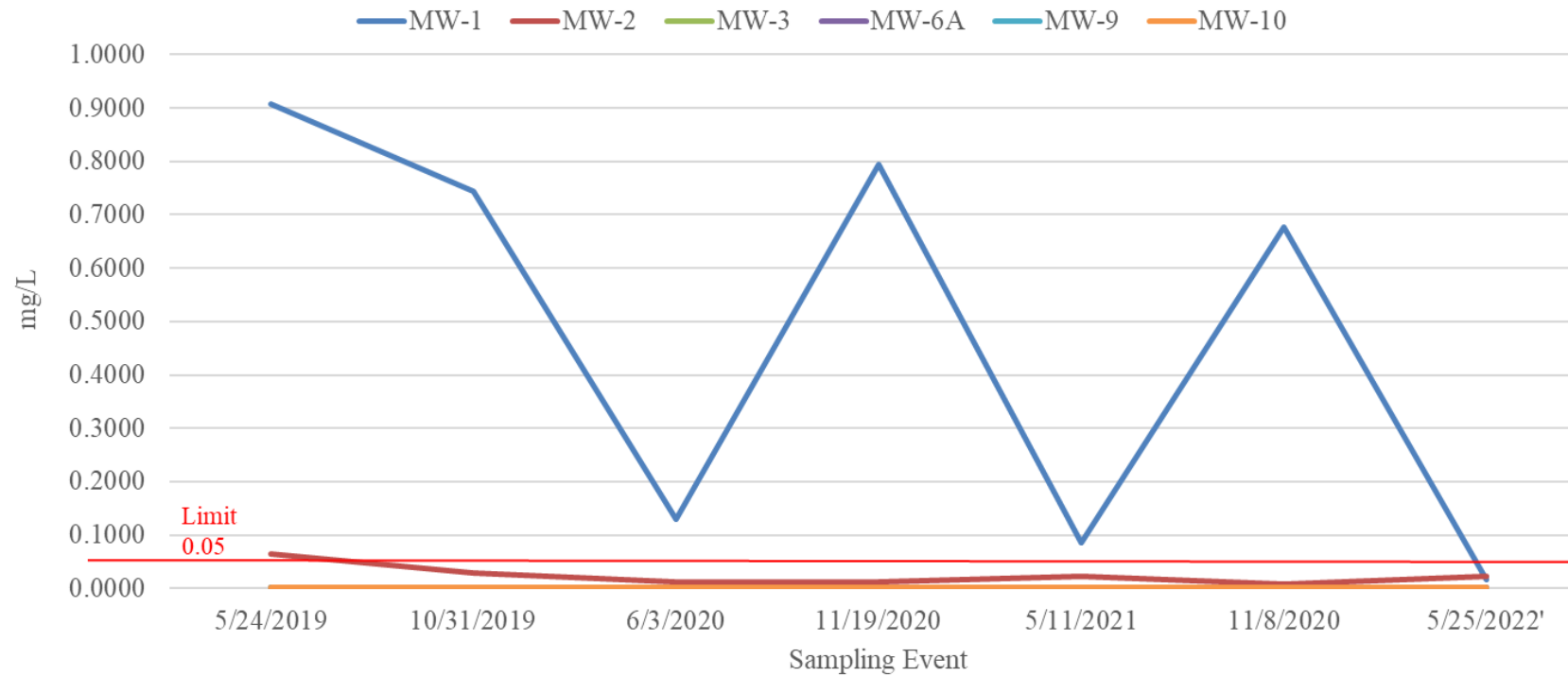


Figure 11. Groundwater Vinyl Chloride Levels During Rebound Test

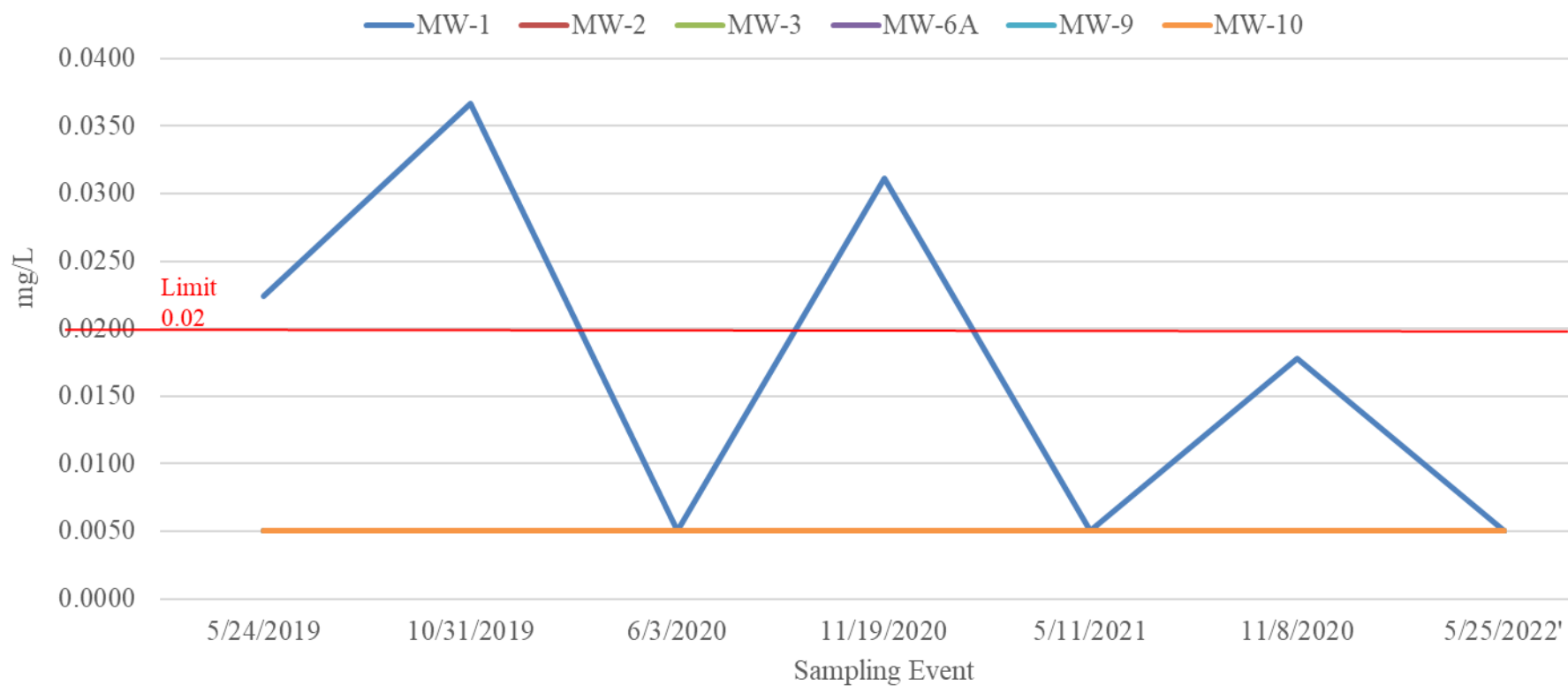


Table 2. ENCLF Landfill Quality Measured at Landfill Gas Probe, Landfill Gas Wells, and Bioberm Inlet and Outlet

Map Location ID (Figure 3)	Team	Date	CH4 (%)	CO2 (%)	O2 (%)	H2S (ppm)	Lower Explosive Limit (%)	Barometer ("Hg)	Static Pressure ("H2O)
GP-10D	Aspect	12/17/19	0.00	7.00	11.60			30.01	-10.28
GP-10D	Aspect	1/15/20	0.00	9.50	5.00			30.12	-13.05
GP-10D	Aspect	2/13/20	0.00	11.40	1.30			30.10	-3.02
GP-10D	Aspect	3/12/20	0.00	12.30	0.00			30.06	-1.27
GP-10D	Aspect	4/16/20	0.00	5.90	10.10			30.31	0.29
GP-10D	Aspect	5/14/20	0.00	11.60	2.50			30.02	-1.45
GP-10D	Aspect	6/15/20	0.00	11.00	4.60	0.00		29.21	-0.08
GP-10I	Aspect	12/17/19	0.00	4.10	16.70			30.01	-0.01
GP-10I	Aspect	1/15/20						30.12	-0.02
GP-10I	Aspect	2/13/20	0.00	4.70	10.10			30.10	0.07
GP-10I	Aspect	3/12/20	0.00	3.40	13.80			30.06	-0.09
GP-10I	Aspect	4/16/20	0.00	1.70	17.30			30.31	0.13
GP-10I	Aspect	5/14/20	0.00	3.40	14.10			30.02	-0.07
GP-10I	Aspect	6/15/20	0.00	3.40	14.80	0.00		29.19	-0.08
GP-10S	Aspect	12/17/19	0.00	5.10	16.90			30.01	0.02
GP-10S	Aspect	1/15/20	0.00	2.80	18.40			30.12	-0.04
GP-10S	Aspect	2/13/20	0.00	3.70	15.20			30.10	0.08
GP-10S	Aspect	3/12/20	0.00	3.40	17.10			30.06	-0.04
GP-10S	Aspect	4/16/20	0.00	2.50	17.60			30.31	0.10
GP-10S	Aspect	5/14/20	0.00	6.10	12.20			30.02	0.02
GP-10S	Aspect	6/15/20	0.00	6.70	11.70	0.00		29.26	0.00
GP-15D	Aspect	12/17/19	0.00	0.20	21.70			30.01	-0.03
GP-15D	Aspect	1/15/20	0.00	8.40	7.90			30.12	0.09
GP-15D	Aspect	2/13/20	0.00	9.80	2.90			30.10	-0.01
GP-15D	Aspect	3/12/20	0.00	9.70	2.40			30.06	-0.01
GP-15D	Aspect	4/16/20	0.00	8.30	3.30			30.31	0.11
GP-15D	Aspect	5/14/20	0.00	8.00	3.20			30.02	0.14
GP-15D	Aspect	6/15/20	0.00	5.00	9.50	0.00		29.26	-0.04
GP-15S	Aspect	12/17/19	0.00	7.60	8.60			30.01	-0.02
GP-15S	Aspect	1/15/20	0.00	0.30	21.10			30.12	0.09
GP-15S	Aspect	2/13/20	0.00	0.30	20.40			30.10	0.03
GP-15S	Aspect	3/12/20	0.00	0.20	20.50			30.06	-2.54
GP-15S	Aspect	4/16/20	0.00	0.20	20.50			30.31	0.18
GP-15S	Aspect	5/14/20	0.00	0.30	19.80			30.02	0.17
GP-15S	Aspect	6/15/20	0.00	0.10	20.00	0.00		29.25	-0.05
GP-6D	Aspect	12/17/19	0.00	0.60	21.20			30.01	0.00
GP-6D	Aspect	1/15/20	0.00	2.40	19.00			30.12	0.12
GP-6D	Aspect	2/23/20	0.00	2.70	16.00			30.10	-0.01
GP-6D	Aspect	3/12/20	0.00	3.80	13.50			30.06	-0.04
GP-6D	Aspect	4/16/20	0.00	0.70	19.40			30.31	0.10
GP-6D	Aspect	5/14/20	0.00	2.30	16.90			30.02	0.15
GP-6D	Aspect	6/15/20	0.00	2.40	15.10	0.00		29.26	-0.04
GP-6I	Aspect	12/17/19	0.00	2.90	18.00			30.01	-0.02
GP-6I	Aspect	1/15/20	0.00	2.60	19.10			30.12	0.05
GP-6I	Aspect	2/13/20	0.00	2.30	17.60			30.10	0.04
GP-6I	Aspect	3/12/20	0.00	2.70	14.60			30.06	-0.09
GP-6I	Aspect	4/16/20	0.00	0.90	18.30			30.31	0.09
GP-6I	Aspect	5/14/20	0.00	3.30	13.10			30.02	0.14
GP-6I	Aspect	6/15/20	0.00	2.30	15.60	0.00		29.26	-0.23

GP-6S	Aspect	12/17/19	0.00	0.10	21.90		30.01	0.00
GP-6S	Aspect	1/15/20	FF	FF	FF		30.12	0.00
GP-6S	Aspect	2/13/20	0.00	0.10	20.70		30.10	0.01
GP-6S	Aspect	3/12/20	0.00	0.20	20.70		30.06	1.14
GP-6S	Aspect	4/16/20	0.00	0.30	20.20		30.31	0.08
GP-6S	Aspect	5/14/20	0.00	0.10	20.20		30.02	0.15
GP-6S	Aspect	6/15/20	0.00	0.20	20.00	0.00	29.24	-0.02
GP-7D	Aspect	12/17/19	0.00	0.30	21.30		30.01	0.01
GP-7D	Aspect	1/15/20	0.00	0.20	21.20		30.12	0.08
GP-7D	Aspect	2/13/20	0.00	0.30	20.20		30.10	-0.05
GP-7D	Aspect	3/12/20	0.00	0.20	20.80		30.06	-0.02
GP-7D	Aspect	4/16/20	0.00	0.10	20.00		30.31	0.09
GP-7D	Aspect	5/14/20	0.00	0.10	20.00		30.02	-0.03
GP-7D	Aspect	6/15/20	0.00	0.10	19.70	0.00	29.25	-0.21
GP-7I	Aspect	12/17/19	0.00	0.20	21.60		30.01	-0.04
GP-7I	Aspect	1/15/20	0.00	0.20	21.10		30.12	0.08
GP-7I	Aspect	2/13/20	0.00	0.20	20.60		30.10	-0.02
GP-7I	Aspect	3/12/20	0.00	0.20	20.80		30.06	-0.02
GP-7I	Aspect	4/16/20	0.00	0.10	19.90		30.31	0.04
GP-7I	Aspect	5/14/20	0.00	0.10	19.90		30.02	-0.01
GP-7I	Aspect	6/15/20	0.00	0.10	19.80	0.00	29.25	-0.02
GP-7S	Aspect	12/17/19	0.00	7.50	8.10		30.01	0.12
GP-7S	Aspect	1/15/20	0.10	7.90	6.10		30.12	0.07
GP-7S	Aspect	2/13/20	0.00	5.10	11.00		30.10	-0.01
GP-7S	Aspect	3/12/20	0.00	6.50	8.80		30.06	-0.05
GP-7S	Aspect	4/16/20	0.00	2.30	14.80		30.31	0.10
GP-7S	Aspect	5/14/20	0.00	6.20	6.10		30.02	-0.13
GP-7S	Aspect	6/15/20	0.00	7.10	3.70	0.00	29.25	-0.04
GP-9S	Aspect	12/17/19	0.00	6.40	14.60		30.01	0.00
GP-9S	Aspect	1/15/20	0.00	0.40	21.10		30.12	0.06
GP-9S	Aspect	2/13/20	0.00	0.30	20.30		30.10	0.07
GP-9S	Aspect	3/12/20	0.00	0.40	20.30		30.06	-0.01
GP-9S	Aspect	4/16/20	0.00	0.90	19.10		30.31	0.24
GP-9S	Aspect	5/14/20	0.00	6.40	7.20		30.02	0.11
GP-9S	Aspect	6/15/20	0.00	1.00	18.30			
Ambient 1	KCSWD	4/2/20	0.00	0.10	20.30			-0.02
Ambient 1	KCSWD	7/14/20	0.00	0.20	20.90			0.01
Ambient 1	KCSWD	10/7/20	0.00	0.20	20.10			-0.07
Ambient 2	KCSWD	1/2/20	0.00	0.30	21.00			-0.05
Ambient 2	KCSWD	4/2/20	0.00	0.10	20.30			-0.11
Ambient 2	KCSWD	7/14/20	0.00	0.20	21.00			0.03
Ambient 2	KCSWD	10/7/20	0.00	0.20	20.60			-0.02
Ambient 3	KCSWD	1/2/20	0.00	0.20	21.00			-0.02
Ambient 3	KCSWD	4/2/20	0.00	0.10	19.90			-0.03
Ambient 3	KCSWD	7/14/20	0.00	0.20	21.10			0.01
Ambient 3	KCSWD	10/7/20	0.00	0.10	18.10			0.01
Ambient 4	KCSWD	1/2/20	0.00	0.20	20.80			-0.03
Ambient 4	KCSWD	4/2/20	0.00	0.10	20.40			-0.24
Ambient 4	KCSWD	7/14/20	0.00	0.10	21.10			0.02
Ambient 4	KCSWD	10/7/20	0.00	0.10	18.40			-0.05
Ambient 5	KCSWD	1/2/20	0.00	0.20	20.80			0.01
Ambient 5	KCSWD	4/2/20	0.00	0.10	20.10			0.01
Ambient 5	KCSWD	7/14/20	0.00	0.20	21.00			0.03
Ambient 5	KCSWD	10/7/20	0.00	0.10	19.30			0.07

Ambient 6	KCSWD	1/2/20	0.00	0.20	21.00	-0.02
Ambient 6	KCSWD	4/2/20	0.00	0.10	20.30	-0.12
Ambient 6	KCSWD	7/14/20	0.00	0.20	20.60	-0.01
Ambient 6	KCSWD	10/7/20	0.00	0.20	20.30	-0.10
Ambient 7	KCSWD	1/2/20	0.00	0.20	20.60	-0.01
Ambient 7	KCSWD	4/2/20	0.00	0.10	20.40	-0.26
Ambient 7	KCSWD	7/14/20	0.00	0.20	20.70	0.03
Ambient 7	KCSWD	10/7/20	0.00	0.20	20.60	-0.21
Ambient 8	KCSWD	1/2/20	0.00	0.30	20.90	-0.07
Ambient 8	KCSWD	4/2/20	0.00	0.10	20.40	-0.16
Ambient 8	KCSWD	7/14/20	0.00	0.20	20.80	0.02
Ambient 8	KCSWD	10/7/20	0.00	0.10	21.00	-0.08
Ambient PMP	KCSWD	1/2/20	0.00	0.20	21.00	-0.05
Ambient PMP	KCSWD	4/2/20	0.00	0.10	20.00	0.02
Ambient PMP	KCSWD	7/14/20	0.00	0.20	21.10	0.01
Ambient PMP	KCSWD	10/7/20	0.00	0.20	19.90	0.05
Ambient TBE	KCSWD	1/2/20	0.00	0.20	20.80	-0.01
Ambient TBE	KCSWD	4/2/20	0.00	0.10	19.90	0.02
Ambient TBE	KCSWD	7/14/20	0.00	0.10	21.10	0.04
Ambient TBE	KCSWD	10/7/20	0.00	0.10	19.90	0.10
Ambient TBN	KCSWD	1/2/20	0.00	0.20	19.70	0.00
Ambient TBN	KCSWD	4/2/20	0.00	0.10	19.90	-0.05
Ambient TBN	KCSWD	7/14/20	0.00	0.20	21.10	-0.01
Ambient TBN	KCSWD	10/7/20	0.00	0.10	20.80	0.02
GP-17	KCSWD	1/2/20	0.00	2.90	20.40	0.02
GP-17	KCSWD	2/3/20	0.00	2.60	18.40	0.01
GP-17	KCSWD	3/3/20	0.00	1.10	18.90	0.02
GP-17	KCSWD	4/2/20	0.00	0.10	20.50	-0.09
GP-17	KCSWD	5/7/20	0.00	2.40	17.40	0.09
GP-17	KCSWD	6/4/20	0.00	2.90	17.00	0.14
GP-17	KCSWD	7/14/20	0.00	2.80	16.70	-0.02
GP-17	KCSWD	8/6/20	0.00	2.70	16.20	0.00
GP-17	KCSWD	9/22/20	0.00	3.20	14.60	0.07
GP-17	KCSWD	10/7/20	0.00	3.20	7.20	0.07
GP-17	KCSWD	11/6/20	0.00	3.10	15.50	0.03
GP-17	KCSWD	12/17/20	0.00	0.50	21.00	0.00
GP-18	KCSWD	1/2/20	0.00	3.90	16.50	0.01
GP-18	KCSWD	2/3/20	0.00	3.40	16.70	-0.03
GP-18	KCSWD	3/3/20	0.00	2.70	17.80	0.01
GP-18	KCSWD	4/2/20	0.00	1.60	18.10	-0.08
GP-18	KCSWD	5/7/20	0.00	2.80	14.30	0.04
GP-18	KCSWD	6/4/20	0.00	3.20	16.30	0.11
GP-18	KCSWD	7/14/20	0.00	3.50	17.10	0.00
GP-18	KCSWD	8/6/20	0.00	2.60	18.10	-0.02
GP-18	KCSWD	9/22/20	0.00	2.00	19.00	0.02
GP-18	KCSWD	10/7/20	0.00	2.20	14.30	0.09
GP-18	KCSWD	11/6/20	0.00	2.80	16.70	0.00
GP-18	KCSWD	12/17/20	0.00	2.70	16.60	0.04
GP-3D	KCSWD	1/2/20	0.00	4.00	16.30	-0.06
GP-3D	KCSWD	4/2/20	0.00	4.60	13.40	0.03
GP-3D	KCSWD	7/14/20	0.00	3.70	17.80	0.01
GP-3D	KCSWD	10/7/20	0.00	1.80	4.40	-0.02
GP-3S	KCSWD	1/2/20	0.00	4.10	16.30	0.01
GP-3S	KCSWD	4/2/20	0.00	4.00	13.20	0.06

GP-3S	KCSWD	7/14/20	0.00	3.00	18.50	0.07
GP-3S	KCSWD	10/7/20	0.00	1.90	8.30	0.06
GP-6D	KCSWD	1/2/20	0.00	2.60	18.20	0.00
GP-6D	KCSWD	2/3/20	0.00	1.90	19.90	0.12
GP-6D	KCSWD	3/3/20	0.00	1.60	19.60	-0.01
GP-6D	KCSWD	4/2/20	0.00	0.80	18.50	-0.04
GP-6D	KCSWD	5/7/20	0.00	1.00	18.50	0.10
GP-6D	KCSWD	6/4/20	0.00	2.40	17.40	0.15
GP-6D	KCSWD	7/14/20	0.00	4.00	11.90	0.01
GP-6D	KCSWD	8/6/20	0.00	4.50	10.50	-0.05
GP-6D	KCSWD	9/22/20	0.00	0.60	20.50	-0.02
GP-6D	KCSWD	10/7/20	0.00	1.00	20.50	-0.02
GP-6D	KCSWD	11/6/20	0.00	0.80	20.20	0.05
GP-6D	KCSWD	12/17/20	0.00	1.10	20.10	0.02
GP-6I	KCSWD	1/2/20	0.00	2.90	18.20	-0.02
GP-6I	KCSWD	2/3/20	0.00	1.80	20.40	0.05
GP-6I	KCSWD	3/3/20	0.00	1.80	19.20	0.04
GP-6I	KCSWD	4/2/20	0.00	1.20	17.70	-0.09
GP-6I	KCSWD	5/7/20	0.00	2.50	11.70	0.09
GP-6I	KCSWD	6/4/20	0.00	3.10	15.60	0.14
GP-6I	KCSWD	7/14/20	0.00	3.50	11.80	0.05
GP-6I	KCSWD	8/6/20	0.00	3.90	10.50	-0.01
GP-6I	KCSWD	9/22/20	0.00	1.40	19.20	0.00
GP-6I	KCSWD	10/7/20	0.00	1.10	20.70	0.17
GP-6I	KCSWD	11/6/20	0.00	1.40	19.60	0.01
GP-6I	KCSWD	12/17/20	0.00	2.40	17.90	0.03
GP-6S	KCSWD	1/2/20	0.00	0.20	20.90	0.00
GP-6S	KCSWD	2/3/20	0.00	0.20	21.00	0.00
GP-6S	KCSWD	3/3/20	0.00	0.30	21.00	0.01
GP-6S	KCSWD	4/2/20	0.00	0.20	19.60	1.14
GP-6S	KCSWD	5/7/20	0.00	0.20	20.60	0.08
GP-6S	KCSWD	6/4/20	0.00	0.20	21.00	0.15
GP-6S	KCSWD	7/14/20	0.00	0.20	20.90	-1.54
GP-6S	KCSWD	8/6/20	0.00	0.20	20.90	-0.04
GP-6S	KCSWD	9/22/20	0.00	1.60	14.30	0.00
GP-6S	KCSWD	10/7/20	0.00	0.20	20.80	-0.01
GP-6S	KCSWD	11/6/20	0.00	0.20	20.90	0.00
GP-6S	KCSWD	12/17/20	0.00	0.20	21.00	0.03
GP-7D	KCSWD	1/2/20	0.00	0.30	20.50	0.01
GP-7D	KCSWD	2/3/20	0.00	0.20	21.00	0.08
GP-7D	KCSWD	3/3/20	0.00	0.20	21.00	-0.05
GP-7D	KCSWD	4/2/20	0.00	0.10	19.90	-0.02
GP-7D	KCSWD	5/7/20	0.00	0.10	21.00	0.09
GP-7D	KCSWD	6/4/20	0.00	0.20	21.00	-0.03
GP-7D	KCSWD	7/14/20	0.00	0.20	21.00	0.01
GP-7D	KCSWD	8/6/20	0.00	0.10	20.90	-0.08
GP-7D	KCSWD	9/22/20	0.00	0.10	20.90	-0.03
GP-7D	KCSWD	10/7/20	0.00	0.30	15.40	-0.09
GP-7D	KCSWD	11/6/20	0.00	1.00	18.20	0.01
GP-7D	KCSWD	12/17/20	0.00	0.30	21.00	0.04
GP-7I	KCSWD	1/2/20	0.00	0.60	19.20	-0.04
GP-7I	KCSWD	2/3/20	0.00	0.20	21.00	0.08
GP-7I	KCSWD	3/3/20	0.00	0.20	21.00	-0.02
GP-7I	KCSWD	4/2/20	0.00	0.10	19.80	-0.02

GP-7I	KCSWD	5/7/20	0.00	0.20	20.90	0.04
GP-7I	KCSWD	6/4/20	0.00	0.20	21.00	-0.01
GP-7I	KCSWD	7/14/20	0.00	0.20	20.90	0.00
GP-7I	KCSWD	8/6/20	0.00	1.00	17.90	-0.74
GP-7I	KCSWD	9/22/20	0.00	1.70	15.80	-0.06
GP-7I	KCSWD	10/7/20	0.00	4.50	17.50	-0.07
GP-7I	KCSWD	11/6/20	0.00	3.00	12.10	-0.05
GP-7I	KCSWD	12/17/20	0.00	0.80	19.80	0.31
GP-7S	KCSWD	1/2/20	0.00	2.60	18.00	0.12
GP-7S	KCSWD	2/3/20	0.00	2.20	17.20	0.07
GP-7S	KCSWD	3/3/20	0.00	4.50	21.00	-0.01
GP-7S	KCSWD	4/2/20	0.00	1.30	17.40	-0.05
GP-7S	KCSWD	5/7/20	0.00	4.50	10.20	0.10
GP-7S	KCSWD	6/4/20	0.00	4.90	10.40	-0.13
GP-7S	KCSWD	7/14/20	0.00	2.70	14.60	-0.12
GP-7S	KCSWD	8/6/20	0.00	5.40	7.60	-0.11
GP-7S	KCSWD	9/22/20	0.00	5.70	4.90	-0.03
GP-7S	KCSWD	10/7/20	0.00	6.20	11.70	0.00
GP-7S	KCSWD	11/6/20	0.00	7.80	1.00	0.01
GP-7S	KCSWD	12/17/20	0.00	7.90	0.70	4.56
GP-8D	KCSWD	1/2/20	0.00	3.40	14.80	0.04
GP-8D	KCSWD	2/3/20	0.00	4.80	12.00	0.03
GP-8D	KCSWD	3/3/20	0.00	2.50	17.40	0.05
GP-8D	KCSWD	4/2/20	0.00	2.50	16.10	0.00
GP-8D	KCSWD	5/7/20	0.00	0.50	20.40	0.12
GP-8D	KCSWD	6/4/20	0.00	1.10	20.10	-0.05
GP-8D	KCSWD	7/14/20	0.00	0.80	20.50	0.06
GP-8D	KCSWD	8/6/20	0.00	0.40	20.70	-0.02
GP-8D	KCSWD	9/22/20	0.00	0.40	20.30	-0.03
GP-8D	KCSWD	10/7/20	0.00	0.70	20.50	0.15
GP-8D	KCSWD	11/6/20	0.00	1.00	19.80	0.08
GP-8D	KCSWD	12/17/20	0.00	2.10	17.30	0.05
GP-8I	KCSWD	1/2/20	0.00	2.60	16.20	0.05
GP-8I	KCSWD	2/3/20	0.00	2.90	15.40	0.03
GP-8I	KCSWD	3/3/20	0.00	3.30	16.10	0.02
GP-8I	KCSWD	4/2/20	0.00	2.60	16.40	0.08
GP-8I	KCSWD	5/7/20	0.00	0.90	20.00	0.11
GP-8I	KCSWD	6/4/20	0.00	1.20	20.10	0.00
GP-8I	KCSWD	7/14/20	0.00	1.10	20.30	0.01
GP-8I	KCSWD	8/6/20	0.00	0.60	20.60	-0.04
GP-8I	KCSWD	9/22/20	0.00	0.60	20.20	0.02
GP-8I	KCSWD	10/7/20	0.00	0.80	20.60	0.08
GP-8I	KCSWD	11/6/20	0.00	1.00	19.80	-0.01
GP-8I	KCSWD	12/17/20	0.00	1.50	19.30	0.04
GP-9S	KCSWD	1/2/20	0.00	0.00	0.00	0.00
GP-9s	KCSWD	2/3/20	0.00	0.70	20.30	0.06
GP-9s	KCSWD	3/3/20	0.00	0.20	21.00	0.07
GP-9S	KCSWD	4/2/20	0.00	0.10	20.00	-0.01
GP-9s	KCSWD	5/7/20	0.00	1.10	12.60	0.24
GP-9s	KCSWD	6/4/20	0.00	7.20	6.60	0.11
GP-9S	KCSWD	7/14/20	0.00	9.20	8.30	0.20
GP-9s	KCSWD	8/6/20	0.00	9.10	11.60	-0.05
GP-9s	KCSWD	9/22/20	0.00	5.60	16.90	-0.03
GP-9S	KCSWD	10/7/20	0.00	6.50	20.60	-0.01

GP-9s	KCSWD	11/6/20	0.00	7.80	9.50	0.02
GP-9s	KCSWD	12/17/20	0.00	0.50	20.90	0.03
GP010D	KCSWD	1/2/20	0.00	7.30	9.80	-10.28
GP-10D	KCSWD	2/3/20	0.00	9.10	4.50	-13.05
GP-10D	KCSWD	3/3/20	0.00	10.40	3.00	-3.02
GP-10D	KCSWD	4/2/20	0.00	11.30	2.00	-1.27
GP-10D	KCSWD	5/7/20	0.00	9.80	4.70	0.29
GP-10D	KCSWD	6/4/20	0.00	10.00	6.40	-1.45
GP-10D	KCSWD	7/14/20	0.00	9.40	8.50	0.25
GP-10D	KCSWD	8/6/20	0.00	8.40	10.30	-0.10
GP-10D	KCSWD	9/22/20	0.00	7.10	12.00	0.08
GP-10D	KCSWD	10/7/20	0.00	7.70	20.60	-0.03
GP-10D	KCSWD	11/6/20	0.00	7.80	11.20	0.00
GP-10D	KCSWD	12/17/20	0.00	3.90	16.50	0.06
GP-10I	KCSWD	1/2/20	0.00	4.30	15.80	-0.01
GP-10I	KCSWD	2/3/20	0.00	4.60	11.40	-0.02
GP-10I	KCSWD	3/3/20	0.00	4.00	12.30	0.07
GP-10I	KCSWD	4/2/20	0.00	2.90	15.20	-0.09
GP-10I	KCSWD	5/7/20	0.00	3.00	15.50	0.13
GP-10I	KCSWD	6/4/20	0.00	3.90	15.70	-0.07
GP-10I	KCSWD	7/14/20	0.00	4.60	15.50	0.02
GP-10I	KCSWD	8/6/20	0.00	3.10	17.80	-0.05
GP-10I	KCSWD	9/22/20	0.00	3.90	16.70	0.01
GP-10I	KCSWD	10/7/20	0.00	3.20	20.60	-0.06
GP-10I	KCSWD	11/6/20	0.00	2.80	17.80	0.01
GP-10I	KCSWD	12/17/20	0.00	2.40	19.40	0.03
GP-10S	KCSWD	1/2/20	0.00	3.80	19.10	0.02
GP-10S	KCSWD	2/3/20	0.00	3.70	17.40	-0.04
GP-10S	KCSWD	3/3/20	0.00	3.10	17.70	0.08
GP-10S	KCSWD	4/2/20	0.00	3.60	16.90	-0.04
GP-10S	KCSWD	5/7/20	0.00	4.60	15.90	0.10
GP-10S	KCSWD	6/4/20	0.00	6.40	12.60	0.02
GP-10S	KCSWD	7/14/20	0.00	7.20	13.30	0.04
GP-10S	KCSWD	8/6/20	0.00	6.00	15.40	-0.05
GP-10S	KCSWD	9/22/20	0.00	7.00	13.80	-0.01
GP-10S	KCSWD	10/7/20	0.00	5.50	20.10	-0.06
GP-10S	KCSWD	11/6/20	0.00	7.00	13.60	0.04
GP-10S	KCSWD	12/17/20	0.00	3.30	19.40	0.04
GP-15D	KCSWD	1/2/20	0.00	7.40	10.60	-0.03
GP-15D	KCSWD	2/3/20	0.00	7.80	8.30	0.09
GP-15D	KCSWD	3/3/20	0.00	8.50	5.30	-0.01
GP-15D	KCSWD	4/2/20	0.00	7.50	6.00	-0.01
GP-15D	KCSWD	5/7/20	0.00	7.20	4.70	0.11
GP-15D	KCSWD	6/4/20	0.00	7.40	6.00	0.14
GP-15D	KCSWD	7/14/20	0.00	7.30	7.10	0.02
GP-15D	KCSWD	8/6/20	0.00	7.30	8.20	-0.02
GP-15D	KCSWD	9/22/20	0.00	7.10	8.30	0.00
GP-15D	KCSWD	10/7/20	0.00	7.80	20.30	0.38
GP-15D	KCSWD	11/6/20	0.00	8.30	6.80	-0.01
GP-15D	KCSWD	12/17/20	0.00	7.60	7.80	0.03
GP-15S	KCSWD	1/2/20	0.00	0.30	20.70	-0.02
GP-15S	KCSWD	2/3/20	0.00	0.20	21.00	0.09
GP-15S	KCSWD	3/3/20	0.00	0.20	21.00	0.03
GP-15S	KCSWD	4/2/20	0.00	0.10	20.30	-2.54

GP-15S	KCSWD	5/7/20	0.00	0.20	20.60	0.18
GP-15S	KCSWD	6/4/20	0.00	0.30	20.80	0.17
GP-15S	KCSWD	7/14/20	0.00	0.30	20.80	0.01
GP-15S	KCSWD	8/6/20	0.00	0.30	20.80	-0.13
GP-15S	KCSWD	9/22/20	0.00	0.20	21.00	0.01
GP-15S	KCSWD	10/7/20	0.00	0.40	20.70	-0.15
GP-15S	KCSWD	11/6/20	0.00	0.30	20.80	-0.02
GP-15S	KCSWD	12/17/20	0.00	0.30	21.00	0.04
GP-16D	KCSWD	1/2/20	0.00	0.80	20.40	0.04
GP-16D	KCSWD	2/3/20	0.00	0.80	20.30	0.01
GP-16D	KCSWD	3/3/20	0.00	1.50	19.10	-0.01
GP-16D	KCSWD	4/2/20	0.00	0.70	18.80	0.71
GP-16D	KCSWD	5/7/20	0.00	0.30	20.20	0.14
GP-16D	KCSWD	6/4/20	0.00	0.50	20.50	-0.03
GP-16D	KCSWD	7/14/20	0.00	0.50	20.60	0.03
GP-16D	KCSWD	8/6/20	0.00	0.30	20.70	-0.02
GP-16D	KCSWD	9/22/20	0.00	0.20	20.60	0.09
GP-16D	KCSWD	10/7/20	0.00	0.40	20.80	-0.03
GP-16D	KCSWD	11/6/20	0.00	0.50	20.40	0.01
GP-16D	KCSWD	12/17/20	0.00	0.30	21.00	0.06
GP-16I	KCSWD	1/2/20	0.00	1.80	19.60	0.01
GP-16I	KCSWD	2/3/20	0.00	1.50	20.00	0.03
GP-16I	KCSWD	3/3/20	0.00	1.70	18.90	0.00
GP-16I	KCSWD	4/2/20	0.00	1.60	18.30	0.02
GP-16I	KCSWD	5/7/20	0.00	1.30	19.10	0.13
GP-16I	KCSWD	6/4/20	0.00	1.60	19.50	-0.05
GP-16I	KCSWD	7/14/20	0.00	1.70	19.60	0.00
GP-16I	KCSWD	8/6/20	0.00	1.50	19.80	-0.02
GP-16I	KCSWD	9/22/20	0.00	1.20	19.80	0.04
GP-16I	KCSWD	10/7/20	0.00	1.20	19.40	0.00
GP-16I	KCSWD	11/6/20	0.00	1.30	19.80	-0.01
GP-16I	KCSWD	12/17/20	0.00	1.20	20.50	0.03
GP-16S	KCSWD	1/2/20	0.00	2.30	19.40	-0.02
GP-16S	KCSWD	2/3/20	0.00	2.00	19.30	0.00
GP-16S	KCSWD	3/3/20	0.00	2.20	19.00	0.00
GP-16S	KCSWD	4/2/20	0.00	2.00	17.90	0.05
GP-16S	KCSWD	5/7/20	0.00	1.70	18.50	0.14
GP-16S	KCSWD	6/4/20	0.00	2.10	19.00	-0.02
GP-16S	KCSWD	7/14/20	0.00	2.20	19.10	0.03
GP-16S	KCSWD	8/6/20	0.00	2.20	19.30	0.00
GP-16S	KCSWD	9/22/20	0.00	1.90	19.40	-0.01
GP-16S	KCSWD	10/7/20	0.00	1.90	20.50	0.10
GP-16S	KCSWD	11/6/20	0.00	2.00	19.00	0.83
GP-16S	KCSWD	12/17/20	0.00	1.70	19.80	0.04
GP-19D	KCSWD	1/2/20	0.00	0.90	21.00	0.01
GP-19D	KCSWD	2/3/20	0.00	0.70	21.00	0.01
GP-19D	KCSWD	3/3/20	0.00	0.90	21.50	-0.01
GP-19D	KCSWD	4/2/20	0.00	0.70	19.40	-0.07
GP-19D	KCSWD	5/7/20	0.00	0.40	20.40	0.06
GP-19D	KCSWD	6/4/20	0.00	0.40	21.00	0.09
GP-19D	KCSWD	7/14/20	0.00	0.40	20.70	0.04
GP-19D	KCSWD	8/6/20	0.00	0.10	20.80	-0.01
GP-19D	KCSWD	9/22/20	0.00	0.10	21.00	0.00
GP-19D	KCSWD	10/7/20	0.00	0.40	20.60	-0.02

GP-19D	KCSWD	11/6/20	0.00	0.50	20.60	0.05
GP-19D	KCSWD	12/17/20	0.00	0.60	21.00	0.04
GP-19S	KCSWD	1/2/20	0.00	0.70	21.00	1.35
GP-19S	KCSWD	2/3/20	0.00	0.50	21.00	-0.04
GP-19S	KCSWD	3/3/20	0.00	0.60	21.00	-0.01
GP-19S	KCSWD	4/2/20	0.00	0.50	19.40	-0.11
GP-19S	KCSWD	5/7/20	0.00	0.70	20.10	0.07
GP-19S	KCSWD	6/4/20	0.00	0.60	21.00	0.10
GP-19S	KCSWD	7/14/20	0.00	0.60	20.60	0.02
GP-19S	KCSWD	8/6/20	0.00	0.20	20.80	-0.08
GP-19S	KCSWD	9/22/20	0.00	0.20	20.80	-0.01
GP-19S	KCSWD	10/7/20	0.00	0.70	20.90	0.04
GP-19S	KCSWD	11/6/20	0.00	0.50	20.50	0.03
GP-19S	KCSWD	12/17/20	0.00	0.40	21.00	0.03
GP-20D	KCSWD	1/2/20	0.00	1.60	19.80	-0.01
GP-20D	KCSWD	2/3/20	0.00	1.90	19.40	-0.07
GP-20D	KCSWD	3/3/20	0.00	1.80	20.50	-0.18
GP-20D	KCSWD	4/2/20	0.00	1.90	17.80	-0.10
GP-20D	KCSWD	5/7/20	0.00	0.30	20.60	0.01
GP-20D	KCSWD	6/4/20	0.00	0.30	21.00	0.17
GP-20D	KCSWD	7/14/20	0.00	0.20	20.60	0.05
GP-20D	KCSWD	8/6/20	0.00	0.10	20.90	-0.04
GP-20D	KCSWD	9/22/20	0.00	0.10	21.00	0.09
GP-20D	KCSWD	10/7/20	0.00	0.20	15.10	0.04
GP-20D	KCSWD	11/6/20	0.00	0.60	20.30	0.05
GP-20D	KCSWD	12/17/20	0.00	2.10	19.10	0.02
GP-20S	KCSWD	1/2/20	0.00	1.00	20.20	0.05
GP-20S	KCSWD	2/3/20	0.00	1.20	19.70	-0.04
GP-20S	KCSWD	3/3/20	0.00	1.60	20.10	0.02
GP-20S	KCSWD	4/2/20	0.00	1.60	18.20	-0.14
GP-20S	KCSWD	5/7/20	0.00	0.60	20.20	0.02
GP-20S	KCSWD	6/4/20	0.00	0.60	20.80	0.14
GP-20S	KCSWD	7/14/20	0.00	0.50	20.40	0.02
GP-20S	KCSWD	8/6/20	0.00	0.20	20.80	-0.02
GP-20S	KCSWD	9/22/20	0.00	0.10	20.80	0.07
GP-20S	KCSWD	10/7/20	0.00	0.60	20.00	-0.16
GP-20S	KCSWD	11/6/20	0.00	1.10	19.50	0.03
GP-20S	KCSWD	12/17/20	0.00	1.10	20.50	0.04
Ambient 1	KCSWD	1/11/21	0.00	0.10	20.50	0.00
Ambient 2	KCSWD	1/11/21	0.00	0.10	20.40	-0.02
Ambient 3	KCSWD	1/11/21	0.00	0.10	19.80	0.00
Ambient 4	KCSWD	1/11/21	0.00	0.10	20.40	0.00
Ambient 5	KCSWD	1/11/21	0.00	0.10	20.20	0.00
Ambient 6	KCSWD	1/11/21	0.00	0.10	20.50	0.08
Ambient 7	KCSWD	1/11/21	0.00	0.10	20.50	0.00
Ambient 8	KCSWD	1/11/21	0.00	0.10	20.50	-0.03
Ambient PMP	KCSWD	1/11/21	0.00	0.10	20.50	0.03
Ambient TBE	KCSWD	1/11/21	0.00	0.10	19.40	0.00
Ambient TBN	KCSWD	1/11/21	0.00	0.10	19.60	-0.02
GP-17	KCSWD	1/11/21	0.00	3.40	14.70	-0.06
GP-18	KCSWD	1/11/21	0.00	3.40	15.00	0.00
GP-3D	KCSWD	1/11/21	0.00	3.10	16.20	0.02
GP-3S	KCSWD	1/11/21	0.00	3.30	14.60	-0.01
GP-6D	KCSWD	1/11/21	0.00	1.70	18.00	0.00

GP-6I	KCSWD	1/11/21	0.00	2.30	17.30		0.00
GP-6S	KCSWD	1/11/21	0.00	0.10	20.50		0.00
GP-7D	KCSWD	1/11/21	0.00	0.30	20.20		0.00
GP-7I	KCSWD	1/11/21	0.00	0.90	19.00		-0.50
GP-7S	KCSWD	1/11/21	0.00	7.30	0.10		17.47
GP-8D	KCSWD	1/11/21	0.00	3.10	14.20		-4.09
GP-8I	KCSWD	1/11/21	0.00	0.50	17.60		-2.59
GP-9S	KCSWD	1/11/21	0.00	0.20	20.50		0.07
GP-1D	KCSWD	1/11/21	0.00	5.00	13.00		0.00
GP-1I	KCSWD	1/11/21	0.00	5.40	12.00		0.00
GP-1S	KCSWD	1/11/21	0.00	3.60	16.10		-0.04
GP-15D	KCSWD	1/11/21	0.00	8.30	5.70		-0.04
GP-15S	KCSWD	1/11/21	0.00	0.20	20.50		0.08
GP-16D	KCSWD	1/11/21	0.00	1.10	19.20		0.11
GP-16I	KCSWD	1/11/21	0.00	1.60	19.00		0.08
GP-16S	KCSWD	1/11/21	0.00	1.90	18.80		0.10
GP-19D	KCSWD	1/11/21	0.00	0.60	20.10		0.04
GP-19S	KCSWD	1/11/21	0.00	0.30	20.40		-0.01
GP-2D	KCSWD	1/11/21	0.00	0.80	19.80		0.04
GP-2S	KCSWD	1/11/21	0.00	0.80	19.90		0.08
GP-17	KCSWD	2/11/21	0.00	1.80	19.00		0.02
GP-18	KCSWD	2/11/21	0.00	2.40	18.10		0.02
GP-6D	KCSWD	2/11/21	0.00	2.50	16.90		0.06
GP-6I	KCSWD	2/11/21	0.00	2.50	17.00		0.01
GP-6S	KCSWD	2/11/21	0.00	0.20	20.10		0.03
GP-7D	KCSWD	2/11/21	0.00	0.30	21.00		0.04
GP-7I	KCSWD	2/11/21	0.00	0.50	20.90		-0.03
GP-7S	KCSWD	2/11/21	0.40	6.50	2.70		2.39
GP-8D	KCSWD	2/11/21	0.00	4.60	11.90		-0.01
GP-8I	KCSWD	2/11/21	0.00	2.50	16.40		0.05
GP-9s	KCSWD	2/11/21	0.00	0.20	20.50		0.02
GP-1D	KCSWD	2/11/21	0.00	8.90	8.80		0.04
GP-1I	KCSWD	2/11/21	0.00	2.80	18.90		-0.01
GP-1S	KCSWD	2/11/21	0.00	2.20	21.00		0.01
GP-15D	KCSWD	2/11/21	0.00	8.80	9.30		0.05
GP-15S	KCSWD	2/11/21	0.00	0.30	20.60		0.04
GP-16D	KCSWD	2/11/21	0.00	1.10	19.10		-0.02
GP-16I	KCSWD	2/11/21	0.00	1.50	19.20		0.06
GP-16S	KCSWD	2/11/21	0.00	1.80	18.20		0.00
GP-19D	KCSWD	2/11/21	0.00	0.90	20.00		-0.06
GP-19S	KCSWD	2/11/21	0.00	0.40	20.20		0.05
GP-2D	KCSWD	2/11/21	0.00	1.70	19.00		0.01
GP-2S	KCSWD	2/11/21	0.00	1.30	19.10		0.03
GP-7D	KCSWD	2/18/21	0.00	0.20	20.60	30.02	-0.10
GP-7I	KCSWD	2/18/21	0.00	0.20	20.60	30.02	-0.31
GP-7S	KCSWD	2/18/21	0.00	3.10	9.70	30.02	0.38
GP-17	KCSWD	3/16/21	0.00	4.00	14.30		0.06
GP-18	KCSWD	3/16/21	0.00	2.30	17.20		-0.01
GP-6D	KCSWD	3/16/21	0.00	0.70	20.40		0.03
GP-6I	KCSWD	3/16/21	0.00	0.80	20.30		-0.08
GP-6S	KCSWD	3/16/21	0.00	0.10	21.00		0.07
GP-7D	KCSWD	3/16/21	0.00	0.10	20.90		0.05
GP-7I	KCSWD	3/16/21	0.00	0.20	20.90		-0.07
GP-7S	KCSWD	3/16/21	0.00	2.50	13.20		0.08

GP-8D	KCSWD	3/16/21	0.00	1.30	18.30	0.04
GP-8I	KCSWD	3/16/21	0.00	2.00	16.90	-0.01
GP-9s	KCSWD	3/16/21	0.00	0.80	13.60	0.02
GP-1D	KCSWD	3/16/21	0.00	5.70	11.10	0.01
GP-1I	KCSWD	3/16/21	0.00	2.90	15.20	0.02
GP-1S	KCSWD	3/16/21	0.00	2.70	18.20	0.02
GP-15D	KCSWD	3/16/21	0.00	8.80	5.20	0.00
GP-15S	KCSWD	3/16/21	0.00	0.20	21.00	0.03
GP-16D	KCSWD	3/16/21	0.00	0.90	19.30	0.03
GP-16I	KCSWD	3/16/21	0.00	1.30	19.30	0.05
GP-16S	KCSWD	3/16/21	0.00	1.80	18.90	0.04
GP-19D	KCSWD	3/16/21	0.00	0.70	20.50	-0.05
GP-19S	KCSWD	3/16/21	0.00	0.50	20.60	0.03
GP-2D	KCSWD	3/16/21	0.00	1.60	18.50	-0.03
GP-2S	KCSWD	3/16/21	0.00	1.40	18.60	0.01
Ambient 1	KCSWD	4/1/21	0.00	0.10	20.80	0.02
Ambient 2	KCSWD	4/1/21	0.00	0.10	20.00	0.07
Ambient 3	KCSWD	4/1/21	0.00	0.10	20.60	0.09
Ambient 4	KCSWD	4/1/21	0.00	0.10	20.50	0.04
Ambient 5	KCSWD	4/1/21	0.00	0.10	20.20	0.06
Ambient 6	KCSWD	4/1/21	0.00	0.10	20.90	0.07
Ambient 7	KCSWD	4/1/21	0.00	0.10	21.00	0.04
Ambient 8	KCSWD	4/1/21	0.00	0.10	21.00	0.06
Ambient PMP	KCSWD	4/1/21	0.00	0.20	20.90	-0.02
Ambient TBE	KCSWD	4/1/21	0.00	0.10	20.50	0.11
Ambient TBN	KCSWD	4/1/21	0.00	0.10	20.60	0.08
GP-17	KCSWD	4/1/21	0.00	3.90	14.60	0.08
GP-18	KCSWD	4/1/21	0.00	2.10	17.80	0.06
GP-3D	KCSWD	4/1/21	0.00	3.50	16.90	0.44
GP-3S	KCSWD	4/1/21	0.00	3.10	17.20	0.26
GP-6D	KCSWD	4/1/21	0.00	0.80	19.50	0.07
GP-6I	KCSWD	4/1/21	0.00	0.90	19.20	0.23
GP-6S	KCSWD	4/1/21	0.00	0.10	20.70	0.09
GP-7D	KCSWD	4/1/21	0.00	0.20	20.10	0.15
GP-7I	KCSWD	4/1/21	0.00	0.20	20.20	-0.34
GP-7S	KCSWD	4/1/21	0.00	5.80	2.60	-0.12
GP-8D	KCSWD	4/1/21	0.00	1.20	18.50	0.10
GP-8I	KCSWD	4/1/21	0.00	1.70	17.70	0.15
GP-9S	KCSWD	4/1/21	0.00	0.40	19.80	0.30
GP-1D	KCSWD	4/1/21	0.00	5.70	10.50	-0.06
GP-1I	KCSWD	4/1/21	0.00	2.80	14.60	0.13
GP-1S	KCSWD	4/1/21	0.00	2.70	17.00	0.04
GP-15D	KCSWD	4/1/21	0.00	8.20	4.90	0.32
GP-15S	KCSWD	4/1/21	0.00	0.10	20.50	0.09
GP-16D	KCSWD	4/1/21	0.00	0.80	18.60	0.10
GP-16I	KCSWD	4/1/21	0.00	1.20	18.80	0.09
GP-16S	KCSWD	4/1/21	0.00	1.60	18.40	0.11
GP-19D	KCSWD	4/1/21	0.00	0.60	20.20	0.04
GP-19S	KCSWD	4/1/21	0.00	0.50	20.30	0.10
GP-2D	KCSWD	4/1/21	0.00	1.60	18.20	0.05
GP-2S	KCSWD	4/1/21	0.00	1.50	18.10	0.04
GP-17	KCSWD	5/14/21	0.00	2.20	16.20	0.01
GP-18	KCSWD	5/14/21	0.00	3.40	14.20	0.01
GP-6D	KCSWD	5/14/21	0.00	2.30	16.10	0.09

GP-6I	KCSWD	5/14/21	0.00	2.60	13.80	-0.06
GP-6S	KCSWD	5/14/21	0.00	0.30	20.80	0.06
GP-7D	KCSWD	5/14/21	0.00	0.20	20.80	0.01
GP-7I	KCSWD	5/14/21	0.00	0.30	20.70	0.03
GP-7S	KCSWD	5/14/21	0.00	0.30	20.60	-0.01
GP-8D	KCSWD	5/14/21	0.00	0.60	20.70	0.07
GP-8I	KCSWD	5/14/21	0.00	0.90	20.30	0.01
GP-9s	KCSWD	5/14/21	0.00	6.00	6.90	0.05
GP-1D	KCSWD	5/14/21	0.00	7.30	9.00	0.04
GP-1I	KCSWD	5/14/21	0.00	3.20	15.70	0.06
GP-1S	KCSWD	5/14/21	0.00	4.70	15.40	0.03
GP-15D	KCSWD	5/14/21	0.00	7.50	8.90	0.00
GP-15S	KCSWD	5/14/21	0.00	0.30	20.70	0.09
GP-16D	KCSWD	5/14/21	0.00	0.40	20.70	0.06
GP-16I	KCSWD	5/14/21	0.00	1.40	19.70	0.04
GP-16S	KCSWD	5/14/21	0.00	1.70	19.20	0.00
GP-19D	KCSWD	5/14/21	0.00	0.30	20.70	0.10
GP-19S	KCSWD	5/14/21	0.00	0.50	20.50	0.07
GP-2D	KCSWD	5/14/21	0.00	0.40	20.70	0.03
GP-2S	KCSWD	5/14/21	0.00	0.50	20.40	0.03
GP-17	KCSWD	6/17/21	0.00	2.90	16.40	0.06
GP-18	KCSWD	6/17/21	0.00	2.90	16.70	0.04
GP-6D	KCSWD	6/17/21	0.00	3.20	16.60	0.02
GP-6I	KCSWD	6/17/21	0.00	2.80	13.90	0.01
GP-6S	KCSWD	6/17/21	0.00	0.60	21.00	0.05
GP-7D	KCSWD	6/17/21	0.00	0.10	21.00	0.08
GP-7I	KCSWD	6/17/21	0.00	2.00	14.50	-0.22
GP-7S	KCSWD	6/17/21	0.00	5.50	6.20	0.03
GP-8D	KCSWD	6/17/21	0.00	0.50	21.00	0.01
GP-8I	KCSWD	6/17/21	0.00	0.60	21.00	0.02
GP-9s	KCSWD	6/17/21	0.00	7.40	8.00	0.04
GP-1D	KCSWD	6/17/21	0.00	8.20	9.20	-0.03
GP-1I	KCSWD	6/17/21	0.00	2.80	17.30	0.02
GP-1S	KCSWD	6/17/21	0.00	5.80	14.20	0.01
GP-15D	KCSWD	6/17/21	0.00	7.10	7.90	0.07
GP-15S	KCSWD	6/17/21	0.00	0.30	20.70	0.07
GP-16D	KCSWD	6/17/21	0.00	0.20	21.00	-0.03
GP-16I	KCSWD	6/17/21	0.00	0.20	21.00	-0.02
GP-16S	KCSWD	6/17/21	0.00	1.60	20.30	-0.03
GP-19D	KCSWD	6/17/21	0.00	0.20	21.00	-0.01
GP-19S	KCSWD	6/17/21	0.00	0.30	20.90	0.02
GP-2D	KCSWD	6/17/21	0.00	0.10	21.00	0.02
GP-2S	KCSWD	6/17/21	0.00	0.20	21.00	0.03
Ambient 1	KCSWD	7/8/21	0.00	0.10	20.80	0.00
Ambient 2	KCSWD	7/8/21	0.00	0.20	20.70	0.00
Ambient 3	KCSWD	7/8/21	0.00	0.10	20.80	0.00
Ambient 4	KCSWD	7/8/21	0.00	0.20	20.70	0.00
Ambient 5	KCSWD	7/8/21	0.00	0.20	20.70	0.00
Ambient 6	KCSWD	7/8/21	0.00	0.10	20.70	0.00
Ambient 7	KCSWD	7/8/21	0.00	0.10	20.80	0.00
Ambient 8	KCSWD	7/8/21	0.00	0.10	20.80	0.00
Ambient PMP	KCSWD	7/8/21	0.00	0.10	20.70	0.00
Ambient TBE	KCSWD	7/8/21	0.00	0.10	20.80	0.00
Ambient TBN	KCSWD	7/8/21	0.00	0.10	20.80	0.00

GP-17	KCSWD	7/8/21	0.00	3.00	15.70	-0.03
GP-18	KCSWD	7/8/21	0.00	2.70	17.70	-0.04
GP-3D	KCSWD	7/8/21	0.00	2.30	19.00	-0.01
GP-3S	KCSWD	7/8/21	0.00	1.80	19.60	-0.01
GP-6D	KCSWD	7/8/21	0.00	0.90	19.80	-0.03
GP-6I	KCSWD	7/8/21	0.00	1.10	18.90	-0.01
GP-6S	KCSWD	7/8/21	0.00	0.30	20.70	-0.03
GP-7D	KCSWD	7/8/21	0.00	0.20	20.60	-0.01
GP-7I	KCSWD	7/8/21	0.00	0.60	19.50	-0.13
GP-7S	KCSWD	7/8/21	0.00	2.60	12.40	-0.23
GP-8D	KCSWD	7/8/21	0.00	0.10	20.80	0.00
GP-8I	KCSWD	7/8/21	0.00	0.60	20.50	0.04
GP-9S	KCSWD	7/8/21	0.00	8.50	10.30	-0.04
GP-1D	KCSWD	7/8/21	0.00	6.90	10.10	0.02
GP-1I	KCSWD	7/8/21	0.00	2.20	17.80	0.00
GP-1S	KCSWD	7/8/21	0.00	6.20	14.10	-0.01
GP-15D	KCSWD	7/8/21	0.00	7.50	6.90	-0.01
GP-15S	KCSWD	7/8/21	0.00	0.20	20.70	-0.02
GP-16D	KCSWD	7/8/21	0.00	0.30	20.60	0.00
GP-16I	KCSWD	7/8/21	0.00	1.30	19.80	0.02
GP-16S	KCSWD	7/8/21	0.00	1.80	19.20	-0.01
GP-19D	KCSWD	7/8/21	0.00	0.20	20.80	-0.03
GP-19S	KCSWD	7/8/21	0.00	0.30	20.60	-0.05
GP-2D	KCSWD	7/8/21	0.00	0.10	20.70	-0.03
GP-2S	KCSWD	7/8/21	0.00	0.20	20.70	-0.02
GP-17	KCSWD	8/26/21	0.00	3.50	16.00	0.01
GP-18	KCSWD	8/26/21	0.00	1.40	19.70	0.08
GP-6D	KCSWD	8/26/21	0.00	0.50	20.30	0.03
GP-6I	KCSWD	8/26/21	0.00	0.60	19.70	0.02
GP-6S	KCSWD	8/26/21	0.00	0.70	17.50	0.09
GP-7D	KCSWD	8/26/21	0.00	0.20	19.80	0.04
GP-7I	KCSWD	8/26/21	0.00	1.60	16.00	-0.14
GP-7S	KCSWD	8/26/21	0.00	5.40	6.90	0.06
GP-8D	KCSWD	8/26/21	0.00	0.20	20.80	0.12
GP-8I	KCSWD	8/26/21	0.00	0.30	20.80	0.07
GP-9s	KCSWD	8/26/21	0.00	5.50	17.40	-0.14
GP-1D	KCSWD	8/26/21	0.00	7.80	10.50	0.09
GP-1I	KCSWD	8/26/21	0.00	1.70	19.90	0.08
GP-1S	KCSWD	8/26/21	0.00	6.20	14.60	0.03
GP-15D	KCSWD	8/26/21	0.00	7.80	10.70	0.10
GP-15S	KCSWD	8/26/21	0.00	0.30	19.90	0.07
GP-16D	KCSWD	8/26/21	0.00	0.20	20.50	0.04
GP-16I	KCSWD	8/26/21	0.00	1.20	20.30	0.03
GP-16S	KCSWD	8/26/21	0.00	1.80	19.70	0.02
GP-19D	KCSWD	8/26/21	0.00	0.20	20.80	0.06
GP-19S	KCSWD	8/26/21	0.00	0.30	20.60	0.03
GP-2D	KCSWD	8/26/21	0.00	0.10	20.90	0.06
GP-2S	KCSWD	8/26/21	0.00	0.10	20.80	0.06
GP-17	KCSWD	9/10/21	0.00	2.80	18.50	0.01
GP-18	KCSWD	9/10/21	0.00	1.60	19.00	0.01
GP-6D	KCSWD	9/10/21	0.00	0.60	19.90	0.00
GP-6I	KCSWD	9/10/21	0.00	0.70	18.90	-0.08
GP-6S	KCSWD	9/10/21	0.00	1.80	12.60	0.04
GP-7D	KCSWD	9/10/21	0.00	0.20	20.10	0.02

GP-7I	KCSWD	9/10/21	0.00	1.40	16.40	-0.02
GP-7S	KCSWD	9/10/21	0.00	5.10	11.80	-0.03
GP-8D	KCSWD	9/10/21	0.00	0.20	20.40	-0.03
GP-8I	KCSWD	9/10/21	0.00	0.30	20.30	0.03
GP-9s	KCSWD	9/10/21	0.00	4.90	17.90	0.03
GP-1D	KCSWD	9/10/21	0.00	5.10	15.20	-0.03
GP-1I	KCSWD	9/10/21	0.00	2.30	19.30	-0.04
GP-1S	KCSWD	9/10/21	0.00	5.90	16.90	-0.01
GP-15D	KCSWD	9/10/21	0.00	8.40	10.00	-0.02
GP-15S	KCSWD	9/10/21	0.00	0.30	19.90	0.03
GP-16D	KCSWD	9/10/21	0.00	0.20	20.20	0.00
GP-16I	KCSWD	9/10/21	0.00	1.20	19.90	0.01
GP-16S	KCSWD	9/10/21	0.00	2.10	19.70	0.02
GP-19D	KCSWD	9/10/21	0.00	0.10	20.70	0.00
GP-19S	KCSWD	9/10/21	0.00	0.20	20.60	-0.03
GP-2D	KCSWD	9/10/21	0.00	0.10	20.80	0.03
GP-2S	KCSWD	9/10/21	0.00	0.10	20.70	-0.01
Ambient 1	KCSWD	10/12/21	0.00	0.10	20.10	0.01
Ambient 2	KCSWD	10/12/21	0.00	0.30	19.90	0.04
Ambient 3	KCSWD	10/12/21	0.00	0.10	20.00	0.00
Ambient 4	KCSWD	10/12/21	0.00	0.10	20.10	0.02
Ambient 5	KCSWD	10/12/21	0.00	0.10	20.00	-0.01
Ambient 6	KCSWD	10/12/21	0.00	0.10	20.10	-0.02
Ambient 7	KCSWD	10/12/21	0.00	0.10	20.10	0.00
Ambient 8	KCSWD	10/12/21	0.00	0.20	20.20	-0.02
Ambient PMP	KCSWD	10/12/21	0.00	0.10	20.10	0.03
Ambient TBE	KCSWD	10/12/21	0.00	0.10	20.10	0.02
Ambient TBN	KCSWD	10/12/21	0.00	0.10	20.00	0.02
GP-17	KCSWD	10/12/21	0.00	3.80	14.30	0.00
GP-18	KCSWD	10/12/21	0.00	3.40	15.80	-0.02
GP-3D	KCSWD	10/12/21	0.00	1.70	17.90	-0.59
GP-3S	KCSWD	10/12/21	0.00	1.90	17.60	-0.01
GP-6D	KCSWD	10/12/21	0.00	1.00	18.30	0.00
GP-6I	KCSWD	10/12/21	0.00	2.40	16.20	0.01
GP-6S	KCSWD	10/12/21	0.00	2.10	5.40	0.01
GP-7D	KCSWD	10/12/21	0.00	0.20	19.70	0.03
GP-7I	KCSWD	10/12/21	0.00	1.10	16.80	-0.01
GP-7S	KCSWD	10/12/21	0.00	5.90	3.60	0.03
GP-8D	KCSWD	10/12/21	0.00	0.60	19.40	0.00
GP-8I	KCSWD	10/12/21	0.00	0.60	19.40	0.00
GP-9S	KCSWD	10/12/21	0.00	5.80	12.90	0.07
GP-1D	KCSWD	10/12/21	0.00	7.70	7.80	-5.32
GP-1I	KCSWD	10/12/21	0.00	2.80	17.20	0.03
GP-1S	KCSWD	10/12/21	0.00	5.40	16.00	-0.36
GP-15D	KCSWD	10/12/21	0.00	8.80	4.80	0.04
GP-15S	KCSWD	10/12/21	0.00	0.20	19.80	0.13
GP-16D	KCSWD	10/12/21	0.00	0.40	19.60	0.01
GP-16I	KCSWD	10/12/21	0.00	1.20	19.00	-0.01
GP-16S	KCSWD	10/12/21	0.00	1.90	18.50	0.01
GP-19D	KCSWD	10/12/21	0.00	0.70	19.70	-0.02
GP-19S	KCSWD	10/12/21	0.00	0.60	19.80	-0.02
GP-2D	KCSWD	10/12/21	0.00	1.60	18.30	-0.02
GP-2S	KCSWD	10/12/21	0.00	1.30	18.20	-0.04
GP-17	KCSWD	11/2/21	0.00	4.00	15.10	0.03

GP-18	KCSWD	11/2/21	0.00	3.70	16.90	0.06
GP-6D	KCSWD	11/2/21	0.00	2.10	18.10	-0.02
GP-6I	KCSWD	11/2/21	0.00	2.60	18.10	-0.02
GP-6S	KCSWD	11/2/21	0.00	0.60	20.20	-0.03
GP-7D	KCSWD	11/2/21	0.00	0.10	21.00	0.03
GP-7I	KCSWD	11/2/21	0.00	1.80	15.70	-0.03
GP-7S	KCSWD	11/2/21	0.80	7.60	0.10	0.03
GP-8D	KCSWD	11/2/21	0.00	1.00	20.60	-0.03
GP-8I	KCSWD	11/2/21	0.00	0.80	20.80	0.05
GP-9s	KCSWD	11/2/21	0.00	5.60	14.20	-0.04
GP-1D	KCSWD	11/2/21	0.00	7.50	12.50	-6.33
GP-1I	KCSWD	11/2/21	0.00	2.80	18.10	0.00
GP-1S	KCSWD	11/2/21	0.00	6.60	14.60	0.08
GP-15D	KCSWD	11/2/21	0.00	7.60	9.40	0.03
GP-15S	KCSWD	11/2/21	0.00	0.90	14.90	0.03
GP-16D	KCSWD	11/2/21	0.00	0.80	20.60	0.00
GP-16I	KCSWD	11/2/21	0.00	1.10	20.50	0.02
GP-16S	KCSWD	11/2/21	0.00	1.80	19.80	0.02
GP-19D	KCSWD	11/2/21	0.00	0.60	20.90	0.04
GP-19S	KCSWD	11/2/21	0.00	0.30	21.00	-0.05
GP-2D	KCSWD	11/2/21	0.00	0.40	21.00	0.01
GP-2S	KCSWD	11/2/21	0.00	0.70	21.00	0.03
GP-17	KCSWD	12/9/21	0.00	3.30	17.60	0.01
GP-18	KCSWD	12/9/21	0.00	3.50	17.00	0.03
GP-6D	KCSWD	12/9/21	0.00	2.40	18.40	-0.06
GP-6I	KCSWD	12/9/21	0.00	2.40	18.90	0.03
GP-6S	KCSWD	12/9/21	0.00	0.30	20.70	0.00
GP-7D	KCSWD	12/9/21	0.00	1.00	18.80	0.14
GP-7I	KCSWD	12/9/21	0.00	1.70	17.10	-0.98
GP-7S	KCSWD	12/9/21	0.00	7.50	4.00	0.58
GP-8D	KCSWD	12/9/21	0.00	1.70	19.40	0.04
GP-8I	KCSWD	12/9/21	0.00	1.30	19.80	-0.06
GP-9s	KCSWD	12/9/21	0.00	0.80	18.60	0.24
GP-1D	KCSWD	12/9/21	0.00	9.00	8.40	-4.08
GP-1I	KCSWD	12/9/21	0.00	2.80	19.70	-0.02
GP-1S	KCSWD	12/9/21	0.00	5.10	17.00	0.00
GP-15D	KCSWD	12/9/21	0.00	9.50	6.50	0.00
GP-15S	KCSWD	12/9/21	0.00	0.50	19.60	0.02
GP-16D	KCSWD	12/9/21	0.00	0.70	20.50	0.01
GP-16I	KCSWD	12/9/21	0.00	1.50	19.90	-0.02
GP-16S	KCSWD	12/9/21	0.00	2.30	19.30	0.01
GP-19D	KCSWD	12/9/21	0.00	0.80	20.80	0.06
GP-19S	KCSWD	12/9/21	0.00	0.70	20.70	0.00
GP-2D	KCSWD	12/9/21	0.00	2.20	18.80	0.03
GP-2S	KCSWD	12/9/21	0.00	1.80	20.30	0.04
Ambient 2	KCSWD	1/26/22	0.00	0.20	20.70	0.00
Ambient 1	KCSWD	1/26/22	0.00	0.10	19.10	0.00
Ambient 3	KCSWD	1/26/22	0.00	0.10	19.40	-0.01
Ambient 4	KCSWD	1/26/22	0.00	0.10	19.20	0.00
Ambient 5	KCSWD	1/26/22	0.00	0.10	19.00	-0.03
Ambient 6	KCSWD	1/26/22	0.00	0.10	18.70	0.04
Ambient 7	KCSWD	1/26/22	0.00	0.10	18.90	0.02
Ambient 8	KCSWD	1/26/22	0.00	0.10	18.60	0.02
Ambient PMP	KCSWD	1/26/22	0.00	0.10	18.90	0.02

Ambient TBE	KCSWD	1/26/22	0.00	0.10	18.20	0.00
Ambient TBN	KCSWD	1/26/22	0.00	0.10	19.40	0.00
GP- 17	KCSWD	1/26/22	0.00	3.20	14.90	-0.07
GP- 18	KCSWD	1/26/22	0.00	2.80	15.40	-0.08
GP- 3D	KCSWD	1/26/22	0.00	4.10	15.70	-0.93
GP- 3S	KCSWD	1/26/22	0.00	2.60	17.50	0.02
GP- 6D	KCSWD	1/26/22	0.00	2.50	16.10	-0.02
GP- 6I	KCSWD	1/26/22	0.00	2.10	16.80	0.02
GP- 6S	KCSWD	1/26/22	0.00	0.10	19.10	0.00
GP- 7D	KCSWD	1/26/22	0.00	0.30	18.50	0.04
GP- 7I	KCSWD	1/26/22	0.00	0.70	17.30	0.00
GP- 7S	KCSWD	1/26/22	0.00	7.80	3.70	0.03
GP- 8D	KCSWD	1/26/22	0.00	5.10	11.80	0.01
GP- 8I	KCSWD	1/26/22	0.00	2.20	16.10	-0.02
GP- 9S	KCSWD	1/26/22	0.00	0.50	11.40	0.01
GP- 1 D	KCSWD	1/26/22	0.00	10.10	6.30	0.04
GP- 1 I	KCSWD	1/26/22	0.00	3.10	14.80	-0.01
GP- 1 S	KCSWD	1/26/22	0.00	2.40	18.40	0.03
GP- 15D	KCSWD	1/26/22	0.00	9.50	6.80	0.02
GP- 15S	KCSWD	1/26/22	0.00	0.30	18.30	0.00
GP- 16D	KCSWD	1/26/22	0.00	0.80	18.50	0.01
GP- 16I	KCSWD	1/26/22	0.00	1.30	18.40	0.00
GP- 16S	KCSWD	1/26/22	0.00	1.90	18.50	0.00
GP- 19D	KCSWD	1/26/22	0.00	0.70	18.60	-0.03
GP- 19S	KCSWD	1/26/22	0.00	0.30	18.90	0.01
GP- 2 D	KCSWD	1/26/22	0.00	2.40	16.20	0.04
GP- 2 S	KCSWD	1/26/22	0.00	1.20	17.40	0.01
GP- 17	KCSWD	2/10/22	0.00	3.00	15.60	0.03
GP- 18	KCSWD	2/10/22	0.00	2.40	17.40	0.07
GP- 6D	KCSWD	2/10/22	0.00	0.60	20.00	0.01
GP- 6I	KCSWD	2/10/22	0.00	1.70	17.00	-0.02
GP- 6S	KCSWD	2/10/22	0.00	0.20	20.90	-0.03
GP- 7D	KCSWD	2/10/22	0.00	0.20	20.80	0.01
GP- 7I	KCSWD	2/10/22	0.00	0.40	20.40	-0.03
GP- 7S	KCSWD	2/10/22	0.00	7.20	0.70	0.50
GP- 8D	KCSWD	2/10/22	0.00	5.90	9.10	0.00
GP- 8I	KCSWD	2/10/22	0.00	2.10	17.10	0.03
GP- 9s	KCSWD	2/10/22	0.00	0.60	17.90	-0.24
GP- 1 D	KCSWD	2/10/22	0.00	9.70	2.90	0.07
GP- 1 I	KCSWD	2/10/22	0.00	3.10	13.60	-0.01
GP- 1 S	KCSWD	2/10/22	0.00	2.30	18.50	0.02
GP- 15D	KCSWD	2/10/22	0.00	8.80	4.40	0.00
GP- 15S	KCSWD	2/10/22	0.00	0.20	20.90	0.00
GP- 16D	KCSWD	2/10/22	0.00	0.60	19.60	0.01
GP- 16I	KCSWD	2/10/22	0.00	1.20	19.70	0.02
GP- 16S	KCSWD	2/10/22	0.00	1.70	18.80	0.00
GP- 19D	KCSWD	2/10/22	0.00	0.50	20.60	0.01
GP- 19S	KCSWD	2/10/22	0.00	0.30	20.70	-0.02
GP- 2 D	KCSWD	2/10/22	0.00	0.90	19.80	0.01
GP- 2 S	KCSWD	2/10/22	0.00	0.80	19.70	0.08
GP- 17	KCSWD	3/1/22	0.00	3.50	15.50	0.06
GP- 18	KCSWD	3/1/22	0.00	2.70	16.90	-0.03
GP- 6D	KCSWD	3/1/22	0.00	1.40	18.10	0.03
GP- 6I	KCSWD	3/1/22	0.00	1.50	17.10	0.07

GP- 6S	KCSWD	3/1/22	0.00	0.20	20.60	0.04
GP- 7D	KCSWD	3/1/22	0.00	0.50	20.20	0.05
GP- 7I	KCSWD	3/1/22	0.00	0.60	19.80	-0.27
GP- 7S	KCSWD	3/1/22	0.00	8.00	0.00	0.05
GP- 8D	KCSWD	3/1/22	0.00	1.40	18.80	-0.11
GP- 8I	KCSWD	3/1/22	0.00	2.50	16.20	0.08
GP- 9s	KCSWD	3/1/22	0.00	0.00	0.00	0.00
GP- 1 D	KCSWD	3/1/22	0.00	10.90	2.20	-0.12
GP- 1 I	KCSWD	3/1/22	0.00	3.50	14.10	0.06
GP- 1 S	KCSWD	3/1/22	0.00	2.60	17.40	0.00
GP- 15D	KCSWD	3/1/22	0.00	9.80	3.20	0.03
GP- 15S	KCSWD	3/1/22	0.00	0.20	20.60	-0.01
GP- 16D	KCSWD	3/1/22	0.00	1.20	18.90	-0.04
GP- 16I	KCSWD	3/1/22	0.00	1.50	19.40	0.07
GP- 16S	KCSWD	3/1/22	0.00	2.00	19.00	0.03
GP- 19D	KCSWD	3/1/22	0.00	0.60	20.20	-0.10
GP- 19S	KCSWD	3/1/22	0.00	0.50	20.30	0.03
GP- 2 D	KCSWD	3/1/22	0.00	0.70	20.20	-0.01
GP- 2 S	KCSWD	3/1/22	0.00	0.80	20.20	0.05
Ambient 1	KCSWD	4/7/22	0.00	0.10	20.70	-0.01
Ambient 2	KCSWD	4/7/22	0.00	0.20	20.90	0.00
Ambient 3	KCSWD	4/7/22	0.00	0.10	21.00	0.01
Ambient 4	KCSWD	4/7/22	0.00	0.00	20.40	0.00
Ambient 5	KCSWD	4/7/22	0.00	0.00	20.40	-0.01
Ambient 6	KCSWD	4/7/22	0.00	0.10	21.00	0.00
Ambient 7	KCSWD	4/7/22	0.00	0.10	21.00	-0.01
Ambient 8	KCSWD	4/7/22	0.00	0.10	20.90	-0.03
Ambient PMP	KCSWD	4/7/22	0.00	0.10	21.00	-0.01
Ambient TBE	KCSWD	4/7/22	0.00	0.10	21.00	-0.04
Ambient TBN	KCSWD	4/7/22	0.00	0.10	21.00	-0.03
GP- 17	KCSWD	4/7/22	0.00	0.10	21.00	0.03
GP- 18	KCSWD	4/7/22	0.00	1.40	19.90	0.65
GP- 3D	KCSWD	4/7/22	0.00	4.50	14.20	-0.01
GP- 3S	KCSWD	4/7/22	0.00	2.70	18.50	-0.03
GP- 6D	KCSWD	4/7/22	0.00	1.00	18.50	0.03
GP- 6I	KCSWD	4/7/22	0.00	1.70	15.90	0.04
GP- 6S	KCSWD	4/7/22	0.00	0.20	20.30	0.02
GP- 7D	KCSWD	4/7/22	0.00	0.20	20.60	-0.03
GP- 7I	KCSWD	4/7/22	0.00	0.30	20.30	0.00
GP- 7S	KCSWD	4/7/22	0.00	3.60	9.20	0.68
GP- 8D	KCSWD	4/7/22	0.00	0.50	19.50	0.01
GP- 8I	KCSWD	4/7/22	0.00	1.40	18.60	-0.03
GP- 9S	KCSWD	4/7/22	0.00	0.30	20.60	0.03
GP- 1 D	KCSWD	4/7/22	0.00	11.50	0.20	-0.01
GP- 1 I	KCSWD	4/7/22	0.00	3.40	11.80	-0.03
GP- 1 S	KCSWD	4/7/22	0.00	2.00	19.00	0.00
GP- 15D	KCSWD	4/7/22	0.00	9.20	1.40	0.01
GP- 15S	KCSWD	4/7/22	0.00	0.20	20.80	0.03
GP- 16D	KCSWD	4/7/22	0.00	0.40	19.10	0.07
GP- 16I	KCSWD	4/7/22	0.00	1.10	18.60	0.01
GP- 16S	KCSWD	4/7/22	0.00	1.50	18.50	0.07
GP- 19D	KCSWD	4/7/22	0.00	0.40	20.60	-0.01
GP- 19S	KCSWD	4/7/22	0.00	0.40	20.60	0.02
GP- 2 D	KCSWD	4/7/22	0.00	0.50	20.10	0.03

GP- 2 S	KCSWD	4/7/22	0.00	1.00	18.50	0.06
GP- 17	KCSWD	5/3/22	0.00	0.20	20.60	-0.07
GP- 18	KCSWD	5/3/22	0.20	1.40	20.20	0.05
GP- 6D	KCSWD	5/3/22	0.00	1.00	20.00	-0.05
GP- 6I	KCSWD	5/3/22	0.00	1.10	19.70	-0.03
GP- 6S	KCSWD	5/3/22	0.00	0.20	21.00	-0.09
GP- 7D	KCSWD	5/3/22	0.00	0.20	20.90	-0.04
GP- 7I	KCSWD	5/3/22	0.00	0.20	20.80	-0.32
GP- 7S	KCSWD	5/3/22	0.00	5.30	7.80	0.30
GP- 8D	KCSWD	5/3/22	0.00	0.30	20.40	0.02
GP- 8I	KCSWD	5/3/22	0.00	1.60	18.80	0.00
GP- 9s	KCSWD	5/3/22	0.00	1.30	17.10	-0.08
GP- 1 D	KCSWD	5/3/22	0.00	11.40	0.50	-0.13
GP- 1 I	KCSWD	5/3/22	0.00	3.40	14.50	0.24
GP- 1 S	KCSWD	5/3/22	0.00	3.80	16.60	-0.18
GP- 15D	KCSWD	5/3/22	0.00	8.90	3.00	-0.03
GP- 15S	KCSWD	5/3/22	0.00	0.20	21.00	-0.03
GP- 16D	KCSWD	5/3/22	0.00	0.80	19.40	0.02
GP- 16I	KCSWD	5/3/22	0.00	1.50	19.00	-0.01
GP- 16S	KCSWD	5/3/22	0.00	2.00	18.60	0.01
GP- 19D	KCSWD	5/3/22	0.00	0.60	20.60	0.01
GP- 19S	KCSWD	5/3/22	0.00	0.70	20.30	0.03
GP- 2 D	KCSWD	5/3/22	0.00	0.60	20.40	0.01
GP- 2 S	KCSWD	5/3/22	0.00	1.30	19.30	0.33
GP- 17	KCSWD	6/30/22	0.00	0.10	19.80	0.08
GP- 18	KCSWD	6/30/22	0.00	0.50	18.30	0.45
GP- 6D	KCSWD	6/30/22	0.00	1.10	18.00	0.00
GP- 6I	KCSWD	6/30/22	0.00	1.40	17.00	-0.01
GP- 6S	KCSWD	6/30/22	0.00	0.10	19.70	0.00
GP- 7D	KCSWD	6/30/22	0.00	0.10	19.60	-0.02
GP- 7I	KCSWD	6/30/22	0.00	0.10	19.50	-0.27
GP- 7S	KCSWD	6/30/22	0.00	3.60	7.50	0.12
GP- 8D	KCSWD	6/30/22	0.00	0.60	19.20	-0.08
GP- 8I	KCSWD	6/30/22	0.00	0.90	18.80	0.09
GP- 9s	KCSWD	6/30/22	0.00	7.10	2.60	-0.05
GP- 1D	KCSWD	6/30/22	0.00	9.10	6.10	-0.08
GP- 1I	KCSWD	6/30/22	0.00	4.30	11.70	-0.11
GP- 1S	KCSWD	6/30/22	0.00	6.60	9.80	0.08
GP- 15D	KCSWD	6/30/22	0.00	7.20	5.10	-0.06
GP- 15S	KCSWD	6/30/22	0.00	0.10	19.60	-0.03
GP- 16D	KCSWD	6/30/22	0.00	0.50	18.80	-0.05
GP- 16I	KCSWD	6/30/22	0.00	1.40	18.00	-0.11
GP- 16S	KCSWD	6/30/22	0.00	1.90	17.30	-0.11
GP- 19D	KCSWD	6/30/22	0.00	0.10	19.70	0.00
GP- 19S	KCSWD	6/30/22	0.00	0.40	19.50	-0.02
GP- 2 D	KCSWD	6/30/22	0.00	0.10	19.70	0.03
GP- 2 S	KCSWD	6/30/22	0.00	0.30	19.60	0.02
Ambient 1	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient 2	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient 3	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient 4	KCSWD	7/21/22	0.00	0.20	21.00	0.00
Ambient 5	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient 6	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient 7	KCSWD	7/21/22	0.00	0.10	21.00	0.00

Ambient 8	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient PMP	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient TBE	KCSWD	7/21/22	0.00	0.10	21.00	0.00
Ambient TBN	KCSWD	7/21/22	0.00	0.10	21.00	0.00
GP- 17	KCSWD	7/21/22	0.00	0.20	21.00	-0.02
GP- 18	KCSWD	7/21/22	0.00	0.00	0.00	0.00
GP- 3D	KCSWD	7/21/22	0.00	4.70	14.60	-0.42
GP- 3S	KCSWD	7/21/22	0.00	2.40	19.40	-0.02
GP- 6D	KCSWD	7/21/22	0.00	1.10	19.40	-0.04
GP- 6I	KCSWD	7/21/22	0.00	1.40	18.30	-0.12
GP- 6S	KCSWD	7/21/22	0.00	0.20	20.90	0.00
GP- 7D	KCSWD	7/21/22	0.00	0.10	20.70	-0.05
GP- 7I	KCSWD	7/21/22	0.00	0.10	20.60	-0.10
GP- 7S	KCSWD	7/21/22	0.00	1.50	15.20	0.05
GP- 8D	KCSWD	7/21/22	0.00	0.50	20.50	-0.03
GP- 8I	KCSWD	7/21/22	0.00	0.80	20.30	-0.04
GP- 9S	KCSWD	7/21/22	0.00	8.00	6.60	0.24
GP- 1 D	KCSWD	7/21/22	0.00	9.10	4.60	0.03
GP- 1 I	KCSWD	7/21/22	0.00	4.40	13.40	0.20
GP- 1 S	KCSWD	7/21/22	0.00	6.90	11.20	0.01
GP- 15D	KCSWD	7/21/22	0.00	7.10	4.90	0.03
GP- 15S	KCSWD	7/21/22	0.00	0.20	20.80	0.01
GP- 16D	KCSWD	7/21/22	0.00	0.30	20.40	-0.03
GP- 16I	KCSWD	7/21/22	0.00	1.50	19.50	0.09
GP- 16S	KCSWD	7/21/22	0.00	2.20	18.60	0.02
GP- 19D	KCSWD	7/21/22	0.00	0.10	21.00	0.00
GP- 19S	KCSWD	7/21/22	0.00	0.30	20.80	0.00
GP- 2 D	KCSWD	7/21/22	0.00	0.10	21.00	-0.03
GP- 2 S	KCSWD	7/21/22	0.00	0.20	21.00	-0.01

Notes: Blank = Not Measured or Not Applicable; FF = indicated flow fault occurred during purge
CH4 = methane; CO2 = Carbon Dioxide; O2 = Oxygen; H2S = Hydrogen Sulfide; ppm = parts per million;
"Hg = inches of mercury column; "H2O = inches of water column

Map Location (Figure 3)	Team	Date	CH4 (%)	CO2 (%)	O2 (%)	Static Pressure ("H2O)	Temp (°F)	Flowrate (SCFM)	H2S (ppm)	Barometer ("Hg)
N-1	Aspect	12/17/2019	46.10	24.90	0.00	-0.10				
N-1	Aspect	1/15/2020	50.10	27.70	0.00	-0.40				
N-1	Aspect	2/13/2020	38.60	24.80	0.00	0.10				
N-1	Aspect	3/12/2020	50.40	25.30	0.00	-0.10				
N-1	Aspect	4/16/2020	56.60	25.80	0.00	0.30				
N-1	Aspect	5/14/2020	50.90	24.00	0.00	0.20				
N-1	Aspect	6/15/2020	41.20	23.50	1.70	0.10				
N-2	Aspect	12/17/2019	47.10	25.80	0.00	-0.10				
N-2	Aspect	1/15/2020	34.60	24.70	0.00	-0.40				
N-2	Aspect	2/13/2020	37.70	23.70	0.00	0.00				
N-2	Aspect	3/12/2020	42.60	23.10	0.00	-0.10				
N-2	Aspect	4/16/2020	41.70	20.30	2.40	0.20				
N-2	Aspect	5/14/2020	42.90	24.70	0.00	0.10				
N-2	Aspect	6/15/2020	37.60	20.60	1.50	0.00				
N-3	Aspect	12/17/2019	38.10	24.80	0.00	-0.10				
N-3	Aspect	1/15/2020	34.70	24.70	0.00	-0.40				

N-3	Aspect	2/13/2020	37.50	23.60	0.00	0.00
N-3	Aspect	3/12/2020	41.20	23.30	0.00	-0.10
N-3	Aspect	4/16/2020	41.30	21.90	0.70	0.20
N-3	Aspect	5/14/2020	44.80	25.40	0.00	0.10
N-3	Aspect	6/15/2020	36.20	19.40	3.30	-0.10
N-4	Aspect	12/17/2019	37.00	25.70	0.00	-0.20
N-4	Aspect	1/15/2020	39.80	26.50	0.00	-0.40
N-4	Aspect	2/13/2020	33.90	22.50	0.10	0.10
N-4	Aspect	3/12/2020	38.60	21.80	0.50	-0.10
N-4	Aspect	4/16/2020	44.40	24.40	0.00	0.30
N-4	Aspect	5/14/2020	45.60	25.60	0.00	0.20
N-4	Aspect	6/15/2020	41.30	21.90	1.90	0.10
N-5	Aspect	12/17/2019	32.40	21.00	8.80	-0.10
N-5	Aspect	1/15/2020	33.30	25.80	0.00	-0.40
N-5	Aspect	2/13/2020	36.90	23.60	0.00	0.00
N-5	Aspect	3/12/2020	40.40	23.60	0.00	-0.10
N-5	Aspect	4/16/2020	16.60	12.10	9.00	0.20
N-5	Aspect	5/14/2020	34.90	22.70	0.00	0.10
N-5	Aspect	6/15/2020	28.10	18.40	3.80	0.00
N-6	Aspect	12/17/2019	27.30	23.20	0.00	-0.10
N-6	Aspect	1/15/2020	19.90	21.60	0.00	-0.40
N-6	Aspect	2/13/2020	37.70	23.50	0.00	0.00
N-6	Aspect	3/12/2020	19.50	14.00	8.50	-0.20
N-6	Aspect	4/16/2020	15.70	13.10	7.10	0.20
N-6	Aspect	5/14/2020	12.30	9.10	11.20	0.10
N-6	Aspect	6/15/2020	16.90	11.20	9.50	0.00
N-7	Aspect	12/17/2019	36.70	24.10	0.00	-0.10
N-7	Aspect	1/15/2020	31.50	23.60	0.00	-0.40
N-7	Aspect	2/13/2020	33.50	21.80	1.10	0.00
N-7	Aspect	3/12/2020	44.40	25.10	0.00	-0.20
N-7	Aspect	4/16/2020	44.10	24.10	0.00	0.20
N-7	Aspect	5/14/2020	45.30	23.50	0.00	0.10
N-7	Aspect	6/15/2020	27.50	15.00	6.60	0.00
N-8	Aspect	12/17/2019	33.00	23.60	0.00	-0.10
N-8	Aspect	1/15/2020	34.00	24.00	0.00	-0.40
N-8	Aspect	2/13/2020	36.70	23.00	0.00	0.10
N-8	Aspect	3/12/2020	42.00	24.40	0.00	-0.10
N-8	Aspect	4/16/2020	43.80	24.10	0.00	0.20
N-8	Aspect	5/14/2020	46.20	23.70	0.00	0.10
N-8	Aspect	6/15/2020	37.70	18.50	3.80	0.00
N-9	Aspect	12/17/2019	44.40	24.50	0.00	-0.10
N-9	Aspect	1/15/2020	46.90	25.10	0.00	-0.40
N-9	Aspect	2/13/2020	52.70	27.90	0.00	0.10
N-9	Aspect	3/12/2020	47.30	23.40	0.00	-0.10
N-9	Aspect	4/16/2020	51.60	23.20	0.00	0.30
N-9	Aspect	5/14/2020	51.60	22.80	0.00	0.20
N-9	Aspect	6/15/2020	46.00	20.20	2.30	0.10
N-10	Aspect	12/17/2019	33.50	24.40	0.00	-0.10
N-10	Aspect	1/15/2020	27.30	23.50	0.00	-0.40
N-10	Aspect	2/13/2020	48.20	24.70	0.00	-0.10
N-10	Aspect	3/12/2020	42.40	25.40	0.00	-0.10
N-10	Aspect	4/16/2020	36.50	21.70	0.50	0.20
N-10	Aspect	5/14/2020	47.30	23.90	0.00	0.10
N-10	Aspect	6/15/2020	40.30	19.60	3.60	0.10

N-11	Aspect	12/17/2019	41.40	27.30	0.00	-0.10
N-11	Aspect	1/15/2020	40.50	27.00	0.00	-0.40
N-11	Aspect	2/13/2020	50.40	28.00	0.00	0.10
N-11	Aspect	3/12/2020	48.20	27.70	0.00	-0.10
N-11	Aspect	4/16/2020	52.00	27.50	0.00	0.20
N-11	Aspect	5/14/2020	53.70	27.00	0.00	0.10
N-11	Aspect	6/15/2020	42.60	20.90	3.80	0.10
N-12	Aspect	12/17/2019	44.00	25.00	0.00	0.00
N-12	Aspect	1/15/2020	51.20	29.80	0.20	-0.40
N-12	Aspect	2/13/2020	51.70	27.80	0.00	0.10
N-12	Aspect	3/12/2020	47.90	24.40	0.00	-0.20
N-12	Aspect	4/16/2020	51.70	23.60	0.00	0.30
N-12	Aspect	5/14/2020	52.00	23.70	0.00	0.10
N-12	Aspect	6/15/2020	46.50	23.00	1.90	0.00
N-13	Aspect	12/17/2019	58.80	32.70	0.00	0.00
N-13	Aspect	1/15/2020	NM	NM	NM	-0.40
N-13	Aspect	2/13/2020	59.40	31.80	0.00	0.10
N-13	Aspect	3/12/2020	61.30	32.00	0.00	-0.10
N-13	Aspect	4/16/2020	65.50	33.00	0.00	0.20
N-13	Aspect	5/14/2020	65.40	34.60	0.00	0.10
N-13	Aspect	6/15/2020	53.80	27.80	2.10	0.10
N-14	Aspect	12/17/2019	47.90	27.50	0.00	0.00
N-14	Aspect	1/15/2020	49.10	28.60	0.00	-0.60
N-14	Aspect	2/13/2020	52.20	28.30	0.00	-0.10
N-14	Aspect	3/12/2020	52.70	27.40	0.00	-0.20
N-14	Aspect	4/16/2020	52.90	25.90	0.00	0.20
N-14	Aspect	5/14/2020	55.50	28.20	0.00	0.10
N-14	Aspect	6/15/2020	40.20	21.00	2.80	0.00
N-15	Aspect	12/17/2019	48.10	27.90	0.00	0.00
N-15	Aspect	1/15/2020	48.40	28.20	0.00	-0.30
N-15	Aspect	2/13/2020	35.70	23.90	0.00	0.00
N-15	Aspect	3/12/2020	49.30	26.40	0.00	-0.10
N-15	Aspect	4/16/2020	52.10	25.00	0.00	0.10
N-15	Aspect	5/14/2020	40.80	19.90	1.20	0.10
N-15	Aspect	6/15/2020	28.80	19.00	2.50	0.00
N-16	Aspect	12/17/2019	51.50	25.40	0.00	0.10
N-16	Aspect	1/15/2020	55.70	27.30	0.00	-0.20
N-16	Aspect	2/13/2020	53.90	26.50	0.00	0.10
N-16	Aspect	3/12/2020	49.20	26.40	0.30	0.00
N-16	Aspect	4/16/2020	50.40	24.10	0.00	0.20
N-16	Aspect	5/14/2020	54.60	23.50	0.00	0.10
N-16	Aspect	6/15/2020	49.90	20.30	2.20	0.00
N-18	Aspect	12/17/2019	50.40	26.20	0.00	0.10
N-18	Aspect	1/15/2020	54.40	27.60	0.00	-0.20
N-18	Aspect	2/13/2020	53.70	26.50	0.00	0.10
N-18	Aspect	3/12/2020	55.50	26.50	0.00	0.10
N-18	Aspect	4/16/2020	52.70	24.40	0.10	0.20
N-18	Aspect	5/14/2020	58.20	26.30	0.00	0.20
N-18	Aspect	6/15/2020	50.70	22.00	1.90	0.10
N-19	Aspect	12/17/2019	52.10	26.70	0.00	0.10
N-19	Aspect	1/15/2020	55.80	27.30	0.00	-0.20
N-19	Aspect	2/13/2020	52.20	25.70	0.00	0.10
N-19	Aspect	3/12/2020	51.70	24.60	0.00	0.10
N-19	Aspect	4/16/2020	52.00	22.80	0.00	0.20

N-19	Aspect	5/14/2020	55.80	23.70	0.00	0.10				
N-19	Aspect	6/15/2020	49.80	20.60	1.60	0.00				
N-20	Aspect	12/17/2019	49.70	26.00	0.00	0.10				
N-20	Aspect	1/15/2020	55.40	27.90	0.00	-0.10				
N-20	Aspect	2/13/2020	50.70	25.60	0.00	0.10				
N-20	Aspect	3/12/2020	53.20	25.70	0.00	0.00				
N-20	Aspect	4/16/2020	52.20	23.90	0.00	0.10				
N-20	Aspect	5/14/2020	55.30	23.80	0.00	0.10				
N-20	Aspect	6/15/2020	49.70	20.90	1.90	0.10				
N-21	Aspect	12/17/2019	38.20	24.60	0.00	-0.10				
N-21	Aspect	1/15/2020	35.00	24.60	0.00	-0.40				
N-21	Aspect	2/13/2020	35.30	23.30	0.00	0.00				
N-21	Aspect	3/12/2020	38.90	22.30	0.00	-0.10				
N-21	Aspect	4/16/2020	33.00	17.00	5.10	0.20				
N-21	Aspect	5/14/2020	24.70	21.10	0.00	0.10				
N-21	Aspect	6/15/2020	14.10	14.10	5.20	0.00				
N-1	KCSWD	1/2/2020	38.20	23.90	0.00	0.44	46.00	8.46	12.00	28.81
N-1	KCSWD	2/3/2020	47.60	25.20	0.00	-0.52	44.00	0.00	1.00	29.04
N-1	KCSWD	3/3/2020	49.60	25.40	0.00	0.09	47.00	8.64	3.00	29.34
N-1	KCSWD	4/2/2020	51.10	23.50	0.00	-0.01	42.00	8.78	19.00	29.38
N-1	KCSWD	5/7/2020	44.90	20.40	0.50	0.03	67.00	16.92	0.00	29.03
N-1	KCSWD	6/4/2020	42.80	23.90	0.00	0.03	68.00	16.56	1.00	28.93
N-1	KCSWD	7/07/20	45.50	24.50	0.00	-0.10	65.00	11.82		
N-1	KCSWD	8/06/20	48.60	24.80	0.00	0.10	59.00	8.46		
N-1	KCSWD	9/22/20	48.60	23.00	0.00	0.00	67.00	11.90		
N-1	KCSWD	10/07/20	51.40	26.40	0.00	0.10	64.00	0.00		
N-1	KCSWD	11/06/20	56.30	25.10	0.10	-0.10	52.00	0.00		
N-1	KCSWD	12/17/20	47.90	20.20	2.70	-0.04	47.00	0.00	9.00	29.17
N-1	KCSWD	1/11/21	42.90	24.40	0.00	0.10	46.00	0.00		
N-1	KCSWD	2/11/21	50.70	24.80	0.00	0.10	36.00	23.24		
N-1	KCSWD	3/16/21	53.50	24.00	0.00	0.00	56.00	0.00		
N-1	KCSWD	4/1/21	48.40	25.00	0.00	0.00	54.00	8.52		
N-1	KCSWD	5/14/21	55.90	24.00	0.00	0.30	64.00	19.21		
N-1	KCSWD	6/17/21	53.00	23.90	0.00	0.20	67.00	14.73		
N-1	KCSWD	7/8/21	52.80	23.90	0.00	0.00	65.00	0.00		
N-1	KCSWD	8/26/21	57.00	24.60	0.00	0.10	71.00	12.02		
N-1	KCSWD	9/10/21	57.50	25.80	0.00	0.10	64.00	8.56		
N-1	KCSWD	10/12/21	57.80	26.10	0.00	-0.10	49.00	0.00		
N-1	KCSWD	11/2/21	60.30	23.30	0.00	-0.10	53.00	0.00		
N-1	KCSWD	12/9/21	50.70	25.00	0.10	0.10	39.00	0.00		
N-1	KCSWD	1/26/22	45.60	23.50	0.00	0.00	39.00	0.00		
N-1	KCSWD	2/10/22	52.10	24.00	0.00	-0.10	52.00	0.00		
N-1	KCSWD	3/1/22	51.80	19.40	0.00	-0.10	54.00	0.00		
N-1	KCSWD	4/7/22	47.70	23.20	0.00	0.20	59.00	0.00		
N-1	KCSWD	5/3/22	57.80	22.30	0.60	-0.10	54.00	0.00		
N-1	KCSWD	6/15/22	53.00	24.00	0.00	0.20	66.00	12.01		
N-1	KCSWD	7/21/22	55.90	23.60	0.00	0.00	73.00	8.47		
N-2	KCSWD	1/2/2020	25.70	21.60	0.00	0.34	48.00	8.27	1.00	28.81
N-2	KCSWD	2/3/2020	28.10	20.50	0.00	0.15	45.00	0.00	1.00	29.05
N-2	KCSWD	3/3/2020	49.10	24.70	0.00	0.58	47.00	28.70	11.00	29.36
N-2	KCSWD	4/2/2020	50.10	22.80	0.00	-0.01	47.00	46.96	1.00	29.39
N-2	KCSWD	5/7/2020	38.80	21.90	0.00	0.02	59.00	11.89	0.00	29.04
N-2	KCSWD	6/4/2020	44.50	23.90	0.00	0.02	65.00	14.47	0.00	28.96
N-2	KCSWD	7/07/20	35.80	19.80	0.00	-0.10	65.00	11.73		

N-2	KCSWD	8/06/20	38.30	20.50	0.20	0.10	76.00	8.15		
N-2	KCSWD	9/22/20	51.30	23.50	0.00	-0.10	70.00	11.90		
N-2	KCSWD	10/07/20	45.60	22.40	0.00	0.10	63.00	8.41		
N-2	KCSWD	11/06/20	48.70	24.40	0.00	-0.10	56.00	0.00		
N-2	KCSWD	12/17/20	42.20	23.70	0.00	-0.03	47.00	0.00	2.00	29.17
N-2	KCSWD	1/11/21	38.60	22.30	0.00	0.10	46.00	0.00		
N-2	KCSWD	2/11/21	52.80	24.20	0.00	0.00	41.00	0.00		
N-2	KCSWD	3/16/21	54.90	24.10	0.00	0.00	45.00	0.00		
N-2	KCSWD	4/1/21	47.00	23.50	0.00	0.00	49.00	0.00		
N-2	KCSWD	5/14/21	56.20	23.90	0.00	0.20	56.00	15.07		
N-2	KCSWD	6/17/21	55.20	24.70	0.00	0.00	68.00	39.01		
N-2	KCSWD	7/8/21	36.50	19.80	0.00	0.00	71.00	0.00		
N-2	KCSWD	8/26/21	53.60	24.30	0.00	0.10	69.00	11.97		
N-2	KCSWD	9/10/21	57.50	25.50	0.00	0.10	67.00	8.53		
N-2	KCSWD	10/12/21	58.00	26.30	0.00	-0.10	58.00	0.00		
N-2	KCSWD	11/2/21	43.40	23.20	0.00	-0.30	54.00	48.80		
N-2	KCSWD	12/9/21	53.50	25.50	0.10	-0.10	48.00	0.00		
N-2	KCSWD	1/26/22	46.30	23.90	0.00	-0.10	41.00	0.00		
N-2	KCSWD	2/10/22	55.90	24.30	0.00	-0.20	47.00	0.00		
N-2	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-2	KCSWD	4/7/22	50.60	24.20	0.00	-0.10	49.00	0.00		
N-2	KCSWD	5/3/22	44.30	19.10	3.10	0.00	56.00	52.22		
N-2	KCSWD	6/15/22	53.80	24.00	0.00	0.10	61.00	35.34		
N-2	KCSWD	7/21/22	55.60	23.50	0.00	0.00	74.00	0.00		
N-3	KCSWD	1/2/2020	16.10	20.30	0.00	0.30	47.00	11.52	1.00	28.81
N-3	KCSWD	2/3/2020	47.00	23.80	0.20	0.04	45.00	0.00	2.00	29.02
N-3	KCSWD	3/3/2020	46.60	24.30	0.00	0.09	48.00	8.60	3.00	29.35
N-3	KCSWD	4/2/2020	50.30	22.90	0.00	-0.05	47.00	12.33	5.00	29.39
N-3	KCSWD	5/7/2020	35.40	22.40	0.00	0.03	60.00	14.41	0.00	29.05
N-3	KCSWD	6/4/2020	44.30	23.90	0.00	0.01	64.00	14.49	0.00	28.95
N-3	KCSWD	7/07/20	46.00	24.30	0.00	-0.20	68.00	11.79		
N-3	KCSWD	8/06/20	40.60	21.40	0.00	0.10	68.00	0.00		
N-3	KCSWD	9/22/20	51.30	23.80	0.00	0.00	68.00	11.93		
N-3	KCSWD	10/07/20	53.00	24.90	0.00	0.00	60.00	0.00		
N-3	KCSWD	11/06/20	48.80	24.90	0.00	-0.20	55.00	0.00		
N-3	KCSWD	12/17/20	27.40	20.80	0.00	0.05	47.00	0.00	1.00	29.16
N-3	KCSWD	1/11/21	37.80	22.10	0.00	0.10	46.00	0.00		
N-3	KCSWD	2/11/21	51.90	24.10	0.00	0.10	42.00	0.00		
N-3	KCSWD	3/16/21	54.90	24.00	0.00	0.00	46.00	0.00		
N-3	KCSWD	4/1/21	49.00	23.20	0.20	-0.20	48.00	12.23		
N-3	KCSWD	5/14/21	56.00	24.00	0.00	0.20	63.00	24.34		
N-3	KCSWD	6/17/21	53.70	23.70	0.00	0.20	70.00	14.69		
N-3	KCSWD	7/8/21	49.00	23.00	0.00	-0.10	69.00	0.00		
N-3	KCSWD	8/26/21	50.30	23.80	0.00	0.00	69.00	11.90		
N-3	KCSWD	9/10/21	57.30	25.60	0.00	0.10	68.00	0.00		
N-3	KCSWD	10/12/21	57.90	26.30	0.00	0.00	55.00	0.00		
N-3	KCSWD	11/2/21	52.30	23.20	0.10	-0.10	54.00	17.34		
N-3	KCSWD	12/9/21	52.90	25.30	0.00	0.00	46.00	0.00		
N-3	KCSWD	1/26/22	44.00	23.00	0.00	-0.10	41.00	0.00		
N-3	KCSWD	2/10/22	55.90	24.30	0.00	-0.20	47.00	0.00		
N-3	KCSWD	3/1/22	54.50	22.20	0.00	0.00	49.00	0.00		
N-3	KCSWD	4/7/22	49.10	23.90	0.00	0.20	49.00	0.00		
N-3	KCSWD	5/3/22	46.50	20.00	2.60	0.00	55.00	0.00		
N-3	KCSWD	6/15/22	54.10	24.00	0.00	0.10	63.00	12.09		

N-3	KCSWD	7/21/22	56.10	23.80	0.00	0.00	73.00	0.00		
N-4	KCSWD	1/2/2020	21.80	20.90	0.30	-1.03	47.00	26.03	1.00	28.81
N-4	KCSWD	2/3/2020	41.90	23.20	0.10	0.05	45.00	50.06	2.00	28.99
N-4	KCSWD	3/3/2020	40.10	23.60	0.00	0.02	49.00	16.96	1.00	29.38
N-4	KCSWD	4/2/2020	49.30	22.80	0.00	-0.01	46.00	50.82	1.00	29.38
N-4	KCSWD	5/7/2020	35.50	22.40	0.00	0.02	57.00	14.47	0.00	29.03
N-4	KCSWD	6/4/2020	45.30	24.20	0.00	0.01	62.00	14.55	0.00	28.95
N-4	KCSWD	7/07/20	48.70	24.30	0.00	-0.10	61.00	14.68		
N-4	KCSWD	8/06/20	41.20	22.50	0.10	0.20	63.00	8.33		
N-4	KCSWD	9/22/20	51.90	24.00	0.00	-0.10	63.00	12.03		
N-4	KCSWD	10/07/20	52.60	24.70	0.00	0.10	61.00	0.00		
N-4	KCSWD	11/06/20	50.20	25.40	0.00	-0.10	58.00	0.00		
N-4	KCSWD	12/17/20	19.40	14.00	7.50	-0.05	47.00	11.70	0.00	29.18
N-4	KCSWD	1/11/21	43.40	23.50	0.00	0.10	54.00	23.95		
N-4	KCSWD	2/11/21	54.60	24.60	0.00	0.10	47.00	0.00		
N-4	KCSWD	3/16/21	54.90	24.20	0.00	0.10	51.00	0.00		
N-4	KCSWD	4/1/21	43.80	22.80	0.00	0.10	51.00	22.54		
N-4	KCSWD	5/14/21	56.10	23.70	0.00	0.30	58.00	12.27		
N-4	KCSWD	6/17/21	55.90	24.90	0.00	0.20	62.00	17.20		
N-4	KCSWD	7/8/21	55.90	24.40	0.00	0.00	63.00	0.00		
N-4	KCSWD	8/26/21	57.60	25.00	0.00	0.10	66.00	12.12		
N-4	KCSWD	9/10/21	58.60	25.80	0.00	0.10	63.00	0.00		
N-4	KCSWD	10/12/21	59.10	26.70	0.00	0.00	56.00	22.98		
N-4	KCSWD	11/2/21	49.90	22.60	0.50	-0.10	55.00	27.26		
N-4	KCSWD	12/9/21	54.70	25.90	0.00	0.00	42.00	0.00		
N-4	KCSWD	1/26/22	37.70	21.90	0.00	-0.40	42.00	0.00		
N-4	KCSWD	2/10/22	56.60	24.50	0.00	-0.10	54.00	0.00		
N-4	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-4	KCSWD	4/7/22	46.50	23.40	0.00	0.20	52.00	0.00		
N-4	KCSWD	5/3/22	38.30	20.70	0.20	-0.10	54.00	34.92		
N-4	KCSWD	6/15/22	58.90	24.90	0.00	0.20	63.00	12.20		
N-4	KCSWD	7/21/22	56.20	23.70	0.00	0.00	66.00	8.57		
N-5	KCSWD	1/2/2020	28.70	22.00	0.20	0.25	48.00	14.40	1.00	28.81
N-5	KCSWD	2/3/2020	37.40	21.90	1.20	0.01	43.00	0.00	2.00	29.06
N-5	KCSWD	3/3/2020	41.30	23.60	0.00	0.08	48.00	8.52	1.00	29.34
N-5	KCSWD	4/2/2020	41.50	22.70	0.30	0.04	46.00	8.56	1.00	29.36
N-5	KCSWD	5/7/2020	34.20	22.00	0.00	0.03	57.00	11.80	0.00	29.05
N-5	KCSWD	6/4/2020	31.00	22.10	0.00	0.01	64.00	14.14	0.00	28.96
N-5	KCSWD	7/07/20	34.20	24.00	0.00	0.00	64.00	11.56		
N-5	KCSWD	8/06/20	32.50	22.60	0.70	0.10	62.00	8.18		
N-5	KCSWD	9/22/20	33.10	23.30	0.10	0.00	68.00	11.47		
N-5	KCSWD	10/07/20	36.60	21.70	1.40	0.10	60.00	8.29		
N-5	KCSWD	11/06/20	32.90	21.20	1.50	-0.10	55.00	0.00		
N-5	KCSWD	12/17/20	20.70	15.90	5.30	0.02	47.00	0.00	0.00	29.21
N-5	KCSWD	1/11/21	31.40	20.70	0.50	0.00	46.00	0.00		
N-5	KCSWD	2/11/21	51.20	23.90	0.00	0.00	39.00	0.00		
N-5	KCSWD	3/16/21	46.10	22.40	0.10	0.00	47.00	0.00		
N-5	KCSWD	4/1/21	44.00	22.20	0.60	0.00	47.00	8.58		
N-5	KCSWD	5/14/21	35.20	22.80	0.00	0.20	61.00	23.36		
N-5	KCSWD	6/17/21	27.60	20.00	0.00	0.10	69.00	14.02		
N-5	KCSWD	7/8/21	27.00	20.80	0.50	-0.10	69.00	0.00		
N-5	KCSWD	8/26/21	28.30	20.80	2.50	0.10	70.00	11.39		
N-5	KCSWD	9/10/21	21.50	13.60	9.20	0.10	68.00	0.00		
N-5	KCSWD	10/12/21	36.30	20.70	2.80	0.00	52.00	0.00		

N-5	KCSWD	11/2/21	43.70	24.20	0.00	0.00	53.00	0.00		
N-5	KCSWD	12/9/21	54.30	24.90	0.00	0.00	48.00	0.00		
N-5	KCSWD	1/26/22	43.70	23.10	0.00	-0.10	40.00	0.00		
N-5	KCSWD	2/10/22	47.80	22.80	0.20	-0.20	47.00	0.00		
N-5	KCSWD	3/1/22	41.20	18.60	0.00	-0.10	52.00	12.13		
N-5	KCSWD	4/7/22	40.70	21.80	0.00	0.10	49.00	0.00		
N-5	KCSWD	5/3/22	21.60	12.40	9.30	0.00	55.00	0.00		
N-5	KCSWD	6/15/22	41.40	22.80	0.00	0.10	64.00	11.77		
N-5	KCSWD	7/21/22	31.10	22.90	0.00	0.00	76.00	0.00		
N-6	KCSWD	1/2/2020	26.20	20.30	2.10	0.28	46.00	8.32	1.00	28.81
N-6	KCSWD	2/3/2020	8.00	11.00	10.50	0.02	43.00	0.00	1.00	29.03
N-6	KCSWD	3/3/2020	40.10	22.60	0.00	0.05	48.00	14.76	0.00	29.39
N-6	KCSWD	4/2/2020	21.00	14.90	7.10	0.10	46.00	8.33	1.00	29.38
N-6	KCSWD	5/7/2020	5.20	5.70	14.70	0.02	58.00	11.48	0.00	29.06
N-6	KCSWD	6/4/2020	22.30	17.40	3.70	-0.01	65.00	14.01	0.00	28.96
N-6	KCSWD	7/07/20	17.60	12.70	10.60	-0.10	67.00	8.05		
N-6	KCSWD	8/06/20	14.40	11.20	10.10	0.00	66.00	8.03		
N-6	KCSWD	9/22/20	16.00	10.50	10.30	0.00	66.00	11.42		
N-6	KCSWD	10/07/20	24.20	14.40	7.80	0.00	58.00	0.00		
N-6	KCSWD	11/06/20	39.50	22.20	2.50	-0.10	57.00	0.00		
N-6	KCSWD	12/17/20	10.80	10.20	10.70	-0.01	45.00	0.00	0.00	29.19
N-6	KCSWD	1/11/21	35.90	21.70	0.00	0.00	45.00	0.00		
N-6	KCSWD	2/11/21	45.50	23.40	0.00	0.00	37.00	0.00		
N-6	KCSWD	3/16/21	32.80	19.00	2.90	-0.20	45.00	0.00		
N-6	KCSWD	4/1/21	25.60	16.90	3.70	-0.10	47.00	18.67		
N-6	KCSWD	5/14/21	27.50	17.60	3.90	0.20	64.00	23.15		
N-6	KCSWD	6/17/21	18.00	16.00	3.30	0.10	69.00	13.87		
N-6	KCSWD	7/8/21	18.90	13.80	6.60	-0.10	70.00	0.00		
N-6	KCSWD	8/26/21	11.60	7.00	13.00	0.10	69.00	8.04		
N-6	KCSWD	9/10/21	16.70	10.40	8.90	0.00	68.00	0.00		
N-6	KCSWD	10/12/21	28.00	17.10	5.50	0.10	49.00	0.00		
N-6	KCSWD	11/2/21	7.30	8.00	13.50	0.00	52.00	14.11		
N-6	KCSWD	12/9/21	49.50	24.60	0.00	0.00	45.00	0.00		
N-6	KCSWD	1/26/22	43.80	22.80	0.40	-0.10	38.00	0.00		
N-6	KCSWD	2/10/22	35.00	19.50	2.10	-0.20	47.00	0.00		
N-6	KCSWD	3/1/22	47.20	22.00	0.00	-0.10	49.00	8.64		
N-6	KCSWD	4/7/22	26.60	17.70	1.90	0.10	49.00	0.00		
N-6	KCSWD	5/3/22	7.40	14.90	3.40	0.00	55.00	0.00		
N-6	KCSWD	6/15/22	26.20	19.80	0.40	0.10	65.00	14.04		
N-6	KCSWD	7/21/22	22.90	17.90	3.50	0.10	75.00	13.77		
N-7	KCSWD	1/2/2020	10.70	12.60	8.40	0.46	48.00	14.16	1.00	28.81
N-7	KCSWD	2/3/2020	5.40	10.80	9.60	0.07	46.00	0.00	0.00	29.02
N-7	KCSWD	3/3/2020	44.90	23.40	0.00	0.13	49.00	12.14	0.00	29.37
N-7	KCSWD	4/2/2020	40.20	21.10	4.10	0.07	48.00	8.53	1.00	29.38
N-7	KCSWD	5/7/2020	34.90	21.20	0.00	0.03	60.00	11.79	0.00	29.05
N-7	KCSWD	6/4/2020	41.70	22.00	0.10	0.00	65.00	14.46	0.00	28.95
N-7	KCSWD	7/07/20	31.80	17.60	6.00	0.00	67.00	11.61		
N-7	KCSWD	8/06/20	17.10	11.40	10.10	0.00	69.00	0.00		
N-7	KCSWD	9/22/20	50.50	22.70	0.00	0.00	68.00	8.45		
N-7	KCSWD	10/07/20	49.30	23.40	0.00	0.10	63.00	0.00		
N-7	KCSWD	11/06/20	47.70	24.20	0.80	-0.10	55.00	0.00		
N-7	KCSWD	12/17/20	10.20	13.50	6.10	0.03	47.00	0.00	0.00	29.17
N-7	KCSWD	1/11/21	37.90	21.60	0.70	0.00	46.00	0.00		
N-7	KCSWD	2/11/21	50.90	23.80	0.00	-0.10	40.00	0.00		

N-7	KCSWD	3/16/21	52.70	23.70	0.00	-0.10	46.00	0.00		
N-7	KCSWD	4/1/21	25.60	19.20	1.70	0.00	50.00	8.27		
N-7	KCSWD	5/14/21	53.60	23.70	0.00	0.20	59.00	17.23		
N-7	KCSWD	6/17/21	42.70	21.20	0.30	0.20	69.00	14.45		
N-7	KCSWD	7/8/21	42.80	20.50	1.90	0.00	71.00	0.00		
N-7	KCSWD	8/26/21	55.50	24.10	0.70	0.10	70.00	8.49		
N-7	KCSWD	9/10/21	56.40	24.10	0.00	0.00	68.00	0.00		
N-7	KCSWD	10/12/21	55.00	25.00	0.00	0.10	56.00	0.00		
N-7	KCSWD	11/2/21	20.90	14.30	6.30	-0.10	54.00	8.26		
N-7	KCSWD	12/9/21	58.80	24.80	0.00	0.00	46.00	0.00		
N-7	KCSWD	1/26/22	23.00	18.70	2.10	-0.10	40.00	8.39		
N-7	KCSWD	2/10/22	51.70	23.60	0.00	-0.20	47.00	0.00		
N-7	KCSWD	3/1/22	56.50	23.70	0.00	-0.10	51.00	12.40		
N-7	KCSWD	4/7/22	43.10	22.00	0.00	0.10	55.00	0.00		
N-7	KCSWD	5/3/22	45.10	21.90	0.20	0.00	56.00	0.00		
N-7	KCSWD	6/15/22	51.20	23.70	0.00	0.10	64.00	8.49		
N-7	KCSWD	7/21/22	53.40	23.10	0.00	0.00	75.00	16.81		
N-8	KCSWD	1/2/2020	35.60	23.60	0.30	0.39	49.00	26.53	1.00	28.81
N-8	KCSWD	2/3/2020	42.70	24.50	0.00	-0.23	46.00	33.14	0.00	29.00
N-8	KCSWD	3/3/2020	44.50	24.30	0.00	0.06	49.00	29.61	1.00	29.35
N-8	KCSWD	4/2/2020	57.00	28.40	0.00	0.06	50.00	30.05	1.00	29.36
N-8	KCSWD	5/7/2020	36.10	21.40	0.00	0.03	54.00	8.43	0.00	29.03
N-8	KCSWD	6/4/2020	43.90	22.50	0.00	0.01	59.00	11.96	0.00	28.93
N-8	KCSWD	7/07/20	48.80	23.80	0.00	-0.10	62.00	8.48		
N-8	KCSWD	8/06/20	50.30	24.20	0.00	0.00	62.00	8.48		
N-8	KCSWD	9/22/20	50.30	22.90	0.00	-0.10	62.00	8.52		
N-8	KCSWD	10/07/20	50.60	23.40	0.00	0.00	59.00	0.00		
N-8	KCSWD	11/06/20	49.80	24.40	0.00	-0.10	53.00	0.00		
N-8	KCSWD	12/17/20	23.50	16.10	5.10	0.13	41.00	38.39	1.00	29.14
N-8	KCSWD	1/11/21	38.40	22.10	0.00	0.10	52.00	29.20		
N-8	KCSWD	2/11/21	48.10	23.90	0.00	0.00	46.00	50.42		
N-8	KCSWD	3/16/21	52.10	23.90	0.00	0.00	44.00	21.46		
N-8	KCSWD	4/1/21	48.10	22.80	0.20	-0.10	47.00	28.69		
N-8	KCSWD	5/14/21	54.00	23.60	0.00	0.20	59.00	12.20		
N-8	KCSWD	6/17/21	52.60	22.70	0.00	0.20	61.00	14.90		
N-8	KCSWD	7/8/21	54.00	23.40	0.00	0.00	67.00	0.00		
N-8	KCSWD	8/26/21	57.10	24.10	0.00	0.10	73.00	12.00		
N-8	KCSWD	9/10/21	56.50	24.30	0.10	0.10	64.00	0.00		
N-8	KCSWD	10/12/21	53.50	24.90	0.00	0.00	52.00	0.00		
N-8	KCSWD	11/2/21	51.00	24.00	0.20	-0.10	56.00	0.00		
N-8	KCSWD	12/9/21	56.30	25.00	0.00	0.10	45.00	0.00		
N-8	KCSWD	1/26/22	42.80	22.70	0.00	-0.10	43.00	25.91		
N-8	KCSWD	2/10/22	54.30	23.90	0.00	-0.10	52.00	0.00		
N-8	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-8	KCSWD	4/7/22	47.70	22.80	0.00	0.10	47.00	0.00		
N-8	KCSWD	5/3/22	45.20	22.60	0.00	-0.20	53.00	12.12		
N-8	KCSWD	6/15/22	54.40	24.00	0.00	0.20	58.00	12.19		
N-8	KCSWD	7/21/22	54.30	23.60	0.00	0.10	64.00	14.83		
N-9	KCSWD	1/2/2020	36.20	25.00	0.70	-0.12	49.00	41.81	2.00	28.81
N-9	KCSWD	2/3/2020	46.40	25.50	0.00	0.12	46.00	66.63	0.00	28.99
N-9	KCSWD	3/3/2020	46.10	22.70	0.00	0.12	50.00	45.56	2.00	29.33
N-9	KCSWD	4/2/2020	56.70	28.50	0.00	0.01	47.00	60.90	5.00	29.37
N-9	KCSWD	5/7/2020	46.00	22.20	0.00	0.01	57.00	14.83	3.00	29.05
N-9	KCSWD	6/4/2020	50.70	23.20	0.00	0.07	63.00	14.75	0.00	28.94

N-9	KCSWD	7/07/20	53.70	23.80	0.00	-0.10	64.00	12.09		
N-9	KCSWD	8/06/20	48.40	24.50	0.00	0.20	68.00	8.35		
N-9	KCSWD	9/22/20	52.20	22.80	0.00	0.10	69.00	14.67		
N-9	KCSWD	10/07/20	56.30	22.20	0.00	0.10	62.00	0.00		
N-9	KCSWD	11/06/20	58.60	24.40	0.00	-0.10	56.00	0.00		
N-9	KCSWD	12/17/20	23.30	15.90	5.60	0.05	49.00	45.40	0.00	29.17
N-9	KCSWD	1/11/21	59.40	24.20	0.00	0.00	55.00	56.77		
N-9	KCSWD	2/11/21	61.80	23.90	0.00	0.10	50.00	65.29		
N-9	KCSWD	3/16/21	61.20	23.30	0.00	0.10	51.00	56.22		
N-9	KCSWD	4/1/21	59.70	23.80	0.00	0.10	53.00	69.78		
N-9	KCSWD	5/14/21	59.40	22.10	0.00	0.40	62.00	17.48		
N-9	KCSWD	6/17/21	58.90	23.30	0.00	0.30	66.00	14.99		
N-9	KCSWD	7/8/21	52.40	23.30	0.00	0.00	69.00	0.00		
N-9	KCSWD	8/26/21	55.10	24.20	0.00	0.10	67.00	12.06		
N-9	KCSWD	9/10/21	62.80	24.40	0.00	0.10	68.00	0.00		
N-9	KCSWD	10/12/21	66.10	25.10	0.00	0.00	60.00	0.00		
N-9	KCSWD	11/2/21	55.70	24.20	0.00	-0.10	57.00	0.00		
N-9	KCSWD	12/9/21	63.70	24.70	0.00	0.10	47.00	0.00		
N-9	KCSWD	1/26/22	54.40	25.90	0.00	-0.10	43.00	0.00		
N-9	KCSWD	2/10/22	64.00	23.30	0.00	-0.10	55.00	0.00		
N-9	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-9	KCSWD	4/7/22	59.40	22.60	0.00	0.00	57.00	23.29		
N-9	KCSWD	5/3/22	63.30	22.90	0.00	0.00	54.00	0.00		
N-9	KCSWD	6/15/22	65.70	23.40	0.00	0.00	67.00	42.03		
N-9	KCSWD	7/21/22	58.60	22.60	0.00	0.00	93.00	8.24		
N-10	KCSWD	1/2/2020	39.90	24.60	0.00	0.43	47.00	11.97	1.00	28.81
N-10	KCSWD	2/3/2020	45.60	24.60	0.00	0.09	44.00	0.00	1.00	29.01
N-10	KCSWD	3/3/2020	47.40	23.70	0.00	0.09	48.00	40.50	0.00	29.35
N-10	KCSWD	4/2/2020	58.80	29.70	0.00	0.06	47.00	12.32	2.00	29.35
N-10	KCSWD	5/7/2020	34.60	21.40	0.00	0.03	61.00	11.76	0.00	29.02
N-10	KCSWD	6/4/2020	51.90	25.00	0.00	0.00	67.00	11.94	1.00	28.93
N-10	KCSWD	7/07/20	50.00	23.80	0.00	0.00	6.00	9.12		
N-10	KCSWD	8/06/20	47.50	23.00	0.00	0.10	65.00	0.00		
N-10	KCSWD	9/22/20	49.60	23.50	0.00	0.00	68.00	8.41		
N-10	KCSWD	10/07/20	49.90	24.40	0.00	0.10	61.00	0.00		
N-10	KCSWD	11/06/20	49.90	25.60	0.00	-0.10	54.00	0.00		
N-10	KCSWD	12/17/20	23.40	15.80	5.60	0.02	47.00	0.00	2.00	29.14
N-10	KCSWD	1/11/21	39.00	21.40	1.60	0.00	45.00	17.06		
N-10	KCSWD	2/11/21	46.70	25.30	0.00	-0.10	38.00	37.80		
N-10	KCSWD	3/16/21	50.90	23.90	0.00	-0.20	45.00	23.09		
N-10	KCSWD	4/1/21	59.80	25.20	0.00	-0.20	50.00	34.05		
N-10	KCSWD	5/14/21	52.30	23.80	0.00	0.20	56.00	14.94		
N-10	KCSWD	6/17/21	51.80	23.60	0.00	0.20	70.00	14.63		
N-10	KCSWD	7/8/21	52.60	23.30	0.00	0.00	68.00	0.00		
N-10	KCSWD	8/26/21	55.20	24.50	0.00	0.10	69.00	12.01		
N-10	KCSWD	9/10/21	55.50	24.60	0.00	0.10	66.00	0.00		
N-10	KCSWD	10/12/21	55.00	25.50	0.00	-0.20	52.00	0.00		
N-10	KCSWD	11/2/21	55.20	24.50	0.00	-0.10	53.00	0.00		
N-10	KCSWD	12/9/21	61.10	24.90	0.00	-0.10	44.00	0.00		
N-10	KCSWD	1/26/22	58.70	24.60	0.00	-0.20	39.00	0.00		
N-10	KCSWD	2/10/22	51.00	23.40	0.00	-0.10	46.00	0.00		
N-10	KCSWD	3/1/22	61.40	22.50	0.00	-0.20	48.00	12.65		
N-10	KCSWD	4/7/22	58.10	23.30	0.00	0.00	49.00	0.00		
N-10	KCSWD	5/3/22	61.20	22.80	0.00	-0.10	56.00	0.00		

N-10	KCSWD	6/15/22	51.90	24.10	0.00	0.20	63.00	12.03		
N-10	KCSWD	7/21/22	51.30	22.70	0.00	0.10	73.00	8.40		
N-11	KCSWD	1/2/2020	37.10	25.20	0.30	-0.44	47.00	0.00	1.00	28.81
N-11	KCSWD	2/3/2020	52.20	26.40	0.00	0.15	43.00	45.35	0.00	28.99
N-11	KCSWD	3/3/2020	46.00	23.00	0.00	0.11	49.00	51.67	0.00	29.34
N-11	KCSWD	4/2/2020	58.90	29.50	0.00	0.06	50.00	52.81	1.00	29.34
N-11	KCSWD	5/7/2020	41.10	24.40	0.00	0.05	57.00	11.90	0.00	29.01
N-11	KCSWD	6/4/2020	54.50	27.10	0.00	0.01	64.00	22.43	0.00	28.92
N-11	KCSWD	7/07/20	62.50	30.20	0.00	0.00	65.00	8.54		
N-11	KCSWD	8/06/20	48.70	24.70	0.00	0.10	67.00	0.00		
N-11	KCSWD	9/22/20	53.40	25.50	0.00	0.00	68.00	11.93		
N-11	KCSWD	10/07/20	56.70	27.00	0.00	0.10	60.00	0.00		
N-11	KCSWD	11/06/20	56.50	26.90	0.00	-0.10	54.00	0.00		
N-11	KCSWD	12/17/20	24.20	16.20	5.40	-1.03	47.00	24.96	1.00	29.13
N-11	KCSWD	1/11/21	58.30	28.40	0.00	-0.10	45.00	0.00		
N-11	KCSWD	2/11/21	60.60	28.00	0.00	0.00	39.00	60.80		
N-11	KCSWD	3/16/21	59.80	28.00	0.00	-0.30	45.00	76.72		
N-11	KCSWD	4/1/21	61.40	27.60	0.00	0.00	48.00	50.43		
N-11	KCSWD	5/14/21	61.50	27.00	0.00	0.30	65.00	31.04		
N-11	KCSWD	6/17/21	62.80	27.00	0.00	0.20	66.00	36.62		
N-11	KCSWD	7/8/21	62.70	26.90	0.00	0.00	69.00	0.00		
N-11	KCSWD	8/26/21	56.90	24.90	0.00	0.00	72.00	22.43		
N-11	KCSWD	9/10/21	58.00	25.80	0.00	0.00	70.00	0.00		
N-11	KCSWD	10/12/21	63.40	28.40	0.00	0.10	54.00	0.00		
N-11	KCSWD	11/2/21	55.80	24.10	0.00	-0.10	55.00	8.70		
N-11	KCSWD	12/9/21	63.10	27.90	0.10	0.00	46.00	8.82		
N-11	KCSWD	1/26/22	62.70	27.90	0.00	-0.10	39.00	0.00		
N-11	KCSWD	2/10/22	63.40	27.00	0.00	-0.20	48.00	0.00		
N-11	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-11	KCSWD	4/7/22	62.30	27.10	0.00	-0.10	50.00	0.00		
N-11	KCSWD	5/3/22	66.10	27.80	0.00	-0.20	55.00	41.43		
N-11	KCSWD	6/15/22	64.90	26.40	0.00	0.20	63.00	42.67		
N-11	KCSWD	7/21/22	63.20	25.90	0.00	0.10	72.00	14.85		
N-12	KCSWD	1/2/2020	36.40	24.80	0.80	-0.48	44.00	14.59	0.00	28.81
N-12	KCSWD	2/3/2020	46.60	25.30	0.00	0.22	38.00	0.00	0.00	28.96
N-12	KCSWD	3/3/2020	45.90	22.90	0.00	0.22	40.00	0.00	2.00	29.33
N-12	KCSWD	4/2/2020	59.50	29.80	0.00	0.10	46.00	12.35	3.00	29.34
N-12	KCSWD	5/7/2020	45.40	22.50	0.00	0.06	59.00	12.05	2.00	29.01
N-12	KCSWD	6/4/2020	60.00	29.70	0.00	0.02	68.00	14.66	1.00	28.91
N-12	KCSWD	7/07/20	60.30	28.70	0.00	0.00	63.00	8.56		
N-12	KCSWD	8/06/20	51.50	25.90	0.00	-0.10	61.00	0.00		
N-12	KCSWD	9/22/20	50.60	23.40	0.00	0.10	68.00	44.64		
N-12	KCSWD	10/07/20	60.10	29.20	0.00	-0.10	65.00	0.00		
N-12	KCSWD	11/06/20	55.40	27.70	0.00	-0.10	50.00	43.97		
N-12	KCSWD	12/17/20	41.30	23.70	0.00	0.10	47.00	0.00	2.00	29.14
N-12	KCSWD	1/11/21	42.20	22.50	1.50	-0.20	45.00	8.57		
N-12	KCSWD	2/11/21	62.80	24.50	0.00	0.00	36.00	37.32		
N-12	KCSWD	3/16/21	57.70	23.40	0.00	0.00	52.00	0.00		
N-12	KCSWD	4/1/21	52.90	24.10	0.00	-0.10	53.00	37.67		
N-12	KCSWD	5/14/21	58.30	23.50	0.00	0.20	59.00	19.50		
N-12	KCSWD	6/17/21	56.30	23.40	0.00	0.20	66.00	14.89		
N-12	KCSWD	7/8/21	55.30	24.50	0.00	0.00	66.00	0.00		
N-12	KCSWD	8/26/21	55.70	24.10	0.00	0.20	71.00	8.49		
N-12	KCSWD	9/10/21	56.40	24.70	0.00	0.10	64.00	0.00		

N-12	KCSWD	10/12/21	59.10	25.50	0.00	0.10	46.00	0.00		
N-12	KCSWD	11/2/21	62.20	24.60	0.00	-0.10	52.00	12.53		
N-12	KCSWD	12/9/21	62.70	25.20	0.00	-0.10	41.00	28.30		
N-12	KCSWD	1/26/22	54.80	25.70	0.00	-0.10	44.00	0.00		
N-12	KCSWD	2/10/22	60.20	25.30	0.00	-0.10	49.00	0.00		
N-12	KCSWD	3/1/22	63.60	23.10	0.00	0.10	57.00	15.35		
N-12	KCSWD	4/7/22	63.10	23.20	0.00	0.00	57.00	0.00		
N-12	KCSWD	5/3/22	62.30	22.70	0.00	0.00	53.00	0.00		
N-12	KCSWD	6/15/22	54.60	23.30	0.00	0.20	70.00	12.00		
N-12	KCSWD	7/21/22	50.50	22.30	0.00	0.20	69.00	14.64		
N-13	KCSWD	1/2/2020	49.60	29.60	0.00		49.00	0.00		
N-13	KCSWD	2/3/2020	43.70	25.20	1.50	0.05	46.00	0.00	0.00	28.98
N-13	KCSWD	3/3/2020	62.40	31.20	0.00	0.11	50.00	0.00	2.00	29.34
N-13	KCSWD	4/2/2020	59.70	29.60	0.20	0.09	51.00	17.37	1.00	29.34
N-13	KCSWD	5/7/2020	58.00	30.50	0.00	0.07	57.00	12.13	0.00	29.02
N-13	KCSWD	6/4/2020	62.50	30.90	0.00	0.02	64.00	12.07	1.00	28.92
N-13	KCSWD	7/07/20	66.00	32.00	0.00	0.00	65.00	14.83		
N-13	KCSWD	8/06/20	47.50	24.50	0.30	0.10	68.00	0.00		
N-13	KCSWD	9/22/20	65.60	34.20	0.00	-0.10	71.00	8.40		
N-13	KCSWD	10/07/20	55.10	25.50	0.00	0.10	65.00	0.00		
N-13	KCSWD	11/06/20	61.50	32.60	0.00	-0.10	56.00	0.00		
N-13	KCSWD	12/17/20	21.50	14.90	6.20	0.03	49.00	0.00	1.00	29.17
N-13	KCSWD	1/11/21	44.30	25.40	1.50	0.00	48.00	0.00		
N-13	KCSWD	2/11/21	66.50	33.50	0.00	0.10	42.00	36.30		
N-13	KCSWD	3/16/21	66.80	33.20	0.00	0.00	48.00	0.00		
N-13	KCSWD	4/1/21	54.30	25.00	0.00	0.00	51.00	15.02		
N-13	KCSWD	5/14/21	67.10	31.30	0.00	0.30	56.00	15.10		
N-13	KCSWD	6/17/21	57.60	25.90	0.00	0.20	67.00	12.08		
N-13	KCSWD	7/8/21	53.10	23.40	0.00	0.00	72.00	0.00		
N-13	KCSWD	8/26/21	59.30	28.80	0.00	0.10	75.00	8.38		
N-13	KCSWD	9/10/21	60.00	29.80	0.00	0.10	73.00	0.00		
N-13	KCSWD	10/12/21	63.60	36.40	0.00	0.10	54.00	0.00		
N-13	KCSWD	11/2/21	55.80	24.10	0.00	-0.10	55.00	8.70		
N-13	KCSWD	12/9/21	66.80	33.00	0.00	0.10	46.00	0.00		
N-13	KCSWD	1/26/22	50.40	25.40	0.30	-0.10	44.00	0.00		
N-13	KCSWD	2/10/22	65.90	30.90	0.00	-0.10	49.00	0.00		
N-13	KCSWD	3/1/22	64.20	24.60	0.00	0.00	53.00	0.00		
N-13	KCSWD	4/7/22	62.40	23.70	0.00	0.10	51.00	0.00		
N-13	KCSWD	5/3/22	57.00	21.70	0.70	-0.20	56.00	0.00		
N-13	KCSWD	6/15/22	65.10	31.00	0.00	0.20	63.00	8.58		
N-13	KCSWD	7/21/22	62.00	29.50	0.00	0.20	72.00	14.63		
N-14	KCSWD	1/2/2020	26.70	19.70	3.80	-0.01	50.00	11.72	1.00	28.81
N-14	KCSWD	2/3/2020	27.10	18.00	6.60	0.10	46.00	23.73	0.00	29.00
N-14	KCSWD	3/3/2020	57.10	29.00	0.00	0.01	51.00	8.65	1.00	29.38
N-14	KCSWD	4/2/2020	55.50	28.40	0.20	0.03	49.00	43.27	2.00	29.37
N-14	KCSWD	5/7/2020	48.30	24.40	0.00	0.00	60.00	12.04	0.00	29.06
N-14	KCSWD	6/4/2020	45.00	24.80	0.00	0.02	64.00	11.81	1.00	28.94
N-14	KCSWD	7/07/20	42.20	23.90	0.20	-0.10	65.00	8.31		
N-14	KCSWD	8/06/20	36.20	21.30	2.20	0.10	68.00	11.59		
N-14	KCSWD	9/22/20	53.00	25.80	0.00	0.00	69.00	8.40		
N-14	KCSWD	10/07/20	55.40	25.00	0.00	0.00	65.00	0.00		
N-14	KCSWD	11/06/20	54.30	27.20	0.20	-0.10	56.00	0.00		
N-14	KCSWD	12/17/20	40.30	21.60	2.30	0.01	49.00	0.00	2.00	29.18
N-14	KCSWD	1/11/21	36.80	20.90	2.30	0.10	49.00	8.45		

N-14	KCSWD	2/11/21	63.50	26.70	0.00	0.00	42.00	0.00		
N-14	KCSWD	3/16/21	59.40	25.00	0.00	0.00	48.00	0.00		
N-14	KCSWD	4/1/21	53.60	24.20	0.10	-0.10	51.00	8.68		
N-14	KCSWD	5/14/21	56.30	23.10	0.00	0.20	56.00	17.45		
N-14	KCSWD	6/17/21	49.90	23.10	0.00	0.10	66.00	11.99		
N-14	KCSWD	7/8/21	47.40	22.50	0.00	0.00	71.00	0.00		
N-14	KCSWD	8/26/21	55.40	24.40	0.00	0.10	70.00	8.49		
N-14	KCSWD	9/10/21	55.10	24.90	0.00	0.10	70.00	0.00		
N-14	KCSWD	10/12/21	59.40	26.40	0.00	-0.10	56.00	37.92		
N-14	KCSWD	11/2/21	60.20	24.40	0.00	-0.10	56.00	0.00		
N-14	KCSWD	12/9/21	60.30	26.90	0.00	0.00	49.00	0.00		
N-14	KCSWD	1/26/22	55.30	26.50	0.00	-0.20	42.00	8.80		
N-14	KCSWD	2/10/22	54.20	23.90	0.10	-0.10	51.00	0.00		
N-14	KCSWD	3/1/22	52.00	23.60	0.10	-0.20	52.00	0.00		
N-14	KCSWD	4/7/22	52.30	24.30	0.00	-0.10	51.00	0.00		
N-14	KCSWD	5/3/22	42.10	22.20	0.20	0.00	55.00	0.00		
N-14	KCSWD	6/15/22	55.30	24.00	0.00	0.20	62.00	12.15		
N-14	KCSWD	7/21/22	56.50	24.50	0.00	0.20	73.00	14.65		
N-15	KCSWD	1/2/2020	20.20	20.80	0.20	0.12	49.00	14.17	1.00	28.81
N-15	KCSWD	2/3/2020	15.40	16.80	4.70	0.09	46.00	0.00	3.00	29.01
N-15	KCSWD	3/3/2020	37.50	23.60	0.00	0.02	50.00	8.42	0.00	29.39
N-15	KCSWD	4/2/2020	28.10	17.70	4.80	0.00	5.00	17.67	2.00	29.39
N-15	KCSWD	5/7/2020	47.60	24.30	0.10	0.01	59.00	12.04	1.00	29.05
N-15	KCSWD	6/4/2020	29.00	21.40	0.00	0.00	64.00	11.52	3.00	28.94
N-15	KCSWD	7/07/20	21.10	20.00	0.00	-0.10	63.00	11.39		
N-15	KCSWD	8/06/20	29.70	20.20	0.70	0.10	65.00	0.00		
N-15	KCSWD	9/22/20	30.70	19.60	1.50	0.00	68.00	8.15		
N-15	KCSWD	10/07/20	46.20	24.00	0.00	0.00	62.00	0.00		
N-15	KCSWD	11/06/20	34.30	21.20	1.60	-0.10	57.00	0.00		
N-15	KCSWD	12/17/20	20.70	20.10	0.00	0.05	51.00	0.00	59.00	29.15
N-15	KCSWD	1/11/21	22.70	19.80	0.00	0.00	48.00	14.29		
N-15	KCSWD	2/11/21	56.90	25.90	0.00	0.00	42.00	0.00		
N-15	KCSWD	3/16/21	58.40	24.80	0.00	0.00	45.00	0.00		
N-15	KCSWD	4/1/21	31.00	21.00	0.00	-0.10	50.00	8.34		
N-15	KCSWD	5/14/21	34.10	15.10	7.30	0.20	62.00	22.15		
N-15	KCSWD	6/17/21	42.80	23.10	0.00	0.10	68.00	11.75		
N-15	KCSWD	7/8/21	40.60	20.60	1.30	0.00	68.00	0.00		
N-15	KCSWD	8/26/21	26.20	14.10	5.70	0.10	68.00	8.18		
N-15	KCSWD	9/10/21	27.60	15.70	5.10	0.00	69.00	0.00		
N-15	KCSWD	10/12/21	59.80	26.10	0.00	-0.10	56.00	0.00		
N-15	KCSWD	11/2/21	20.50	19.60	0.00	0.00	57.00	8.13		
N-15	KCSWD	12/9/21	52.80	25.50	0.20	-0.10	47.00	0.00		
N-15	KCSWD	1/26/22	33.50	20.90	0.00	-0.10	42.00	0.00		
N-15	KCSWD	2/10/22	43.50	22.20	0.10	-0.10	50.00	0.00		
N-15	KCSWD	3/1/22	0.00	0.00	0.00	0.00	0.00	0.00		
N-15	KCSWD	4/7/22	49.80	23.70	0.00	0.10	50.00	0.00		
N-15	KCSWD	5/3/22	13.90	11.50	8.90	-0.30	56.00	0.00		
N-15	KCSWD	6/15/22	56.10	24.30	0.00	0.10	62.00	8.60		
N-15	KCSWD	7/21/22	44.50	21.90	0.00	0.10	71.00	8.32		
N-16	KCSWD	1/2/2020	52.50	24.90	0.00	0.07	50.00	12.26	197.00	28.81
N-16	KCSWD	2/3/2020	54.70	24.90	0.00	0.11	47.00	0.00	15.00	28.99
N-16	KCSWD	3/3/2020	50.50	24.00	0.00	0.11	45.00	46.15	3.00	29.34
N-16	KCSWD	4/2/2020	48.70	21.70	0.00	0.05	49.00	42.61	10.00	29.36
N-16	KCSWD	5/7/2020	51.00	21.90	0.00	0.07	60.00	8.63	25.00	29.03

N-16	KCSWD	6/4/2020	54.00	22.70	0.00	0.01	66.00	62.32	7.00	28.93
N-16	KCSWD	7/07/20	59.10	23.30	0.00	0.00	69.00	62.09		
N-16	KCSWD	8/06/20	58.50	22.70	0.00	0.10	72.00	0.00		
N-16	KCSWD	9/22/20	62.00	23.00	0.00	-0.10	72.00	0.00		
N-16	KCSWD	10/07/20	57.00	24.50	0.00	0.10	66.00	45.22		
N-16	KCSWD	11/06/20	61.60	23.70	0.00	0.00	56.00	0.00		
N-16	KCSWD	12/17/20	46.40	20.40	1.80	-0.20	49.00	63.45		
N-16	KCSWD	1/11/21	65.10	24.20	0.00	0.00	48.00	68.88		
N-16	KCSWD	2/11/21	67.00	24.00	0.00	0.10	42.00	20.33		
N-16	KCSWD	3/16/21	59.00	24.70	0.00	0.10	47.00	48.47		
N-16	KCSWD	4/1/21	67.70	24.00	0.00	0.00	51.00	0.00		
N-16	KCSWD	5/14/21	61.80	23.50	0.00	0.30	61.00	19.60		
N-16	KCSWD	6/17/21	61.80	24.60	0.00	0.20	70.00	43.12		
N-16	KCSWD	7/8/21	66.00	23.90	0.00	0.10	72.00	0.00		
N-16	KCSWD	8/26/21	66.40	24.10	0.00	0.20	72.00	26.10		
N-16	KCSWD	9/10/21	67.80	24.50	0.00	0.10	71.00	0.00		
N-16	KCSWD	10/12/21	59.50	26.20	0.00	0.10	60.00	34.62		
N-16	KCSWD	11/2/21	64.40	24.70	0.00	0.00	57.00	55.95		
N-16	KCSWD	12/9/21	65.10	25.60	0.00	0.00	49.00	0.00		
N-16	KCSWD	1/26/22	57.10	23.30	0.00	0.00	42.00	0.00		
N-16	KCSWD	2/10/22	66.00	23.90	0.00	-0.10	50.00	0.00		
N-16	KCSWD	3/1/22	66.10	21.10	0.00	-0.20	50.00	0.00		
N-16	KCSWD	4/7/22	64.30	24.20	0.00	0.10	51.00	0.00		
N-16	KCSWD	5/3/22	55.60	22.80	0.00	-0.10	56.00	40.04		
N-16	KCSWD	6/15/22	56.40	24.20	0.00	0.20	63.00	63.15		
N-16	KCSWD	7/21/22	65.70	23.60	0.00	0.10	76.00	12.21		
N-17	KCSWD	1/2/20	52.20	24.80	0.00	0.00	49.00	15.03		
N-17	KCSWD	2/3/20	48.60	24.20	0.00	-0.30	47.00	0.00		
N-17	KCSWD	3/3/20	52.20	24.90	0.00	0.10	50.00	8.67		
N-17	KCSWD	4/2/20	50.10	22.30	0.00	0.00	47.00	19.53		
N-17	KCSWD	5/7/20	46.80	23.90	0.20	0.10	57.00	12.07		
N-17	KCSWD	6/4/20	54.20	22.80	0.00	0.10	64.00	14.88	17.00	29.12
N-17	KCSWD	7/7/20	47.60	23.20	0.10	0.00	65.00	11.92		
N-17	KCSWD	8/6/20	38.90	22.40	0.00	-0.10	64.00	8.28		
N-17	KCSWD	9/22/20	60.50	23.00	0.00	0.00	69.00	8.64		
N-17	KCSWD	10/7/20	52.70	24.80	0.00	-0.20	64.00	0.00		
N-17	KCSWD	11/6/20	59.60	23.90	0.00	0.10	55.00	0.00		
N-17	KCSWD	12/17/20	15.60	18.30	0.70	-0.10	52.00	0.00		
N-17	KCSWD	1/11/21	53.40	22.80	0.00	-0.10	49.00	8.75		
N-17	KCSWD	2/11/21	66.80	24.30	0.00	0.10	41.00	0.00		
N-17	KCSWD	3/16/21	58.40	24.80	0.00	0.00	47.00	0.00		
N-17	KCSWD	4/1/21	58.10	24.10	0.00	0.00	51.00	0.00		
N-17	KCSWD	5/14/21	59.70	23.30	0.00	0.20	62.00	8.72		
N-17	KCSWD	6/17/21	56.90	25.20	0.00	0.10	67.00	12.09		
N-17	KCSWD	7/8/21	51.90	22.00	0.80	0.00	67.00	0.00		
N-17	KCSWD	8/26/21	65.40	24.10	0.00	0.10	69.00	8.72		
N-17	KCSWD	9/10/21	67.20	24.40	0.00	0.10	69.00	0.00		
N-17	KCSWD	10/12/21	59.90	26.30	0.00	0.00	55.00	0.00		
N-17	KCSWD	11/2/21	35.70	21.80	0.00	-0.10	56.00	0.00		
N-17	KCSWD	12/9/21	60.50	26.40	0.00	0.00	48.00	0.00		
N-17	KCSWD	1/26/22	49.00	22.20	0.00	-0.10	42.00	8.78		
N-17	KCSWD	2/10/22	51.30	23.10	0.00	-0.10	50.00	0.00		
N-17	KCSWD	3/1/22	52.10	20.40	0.00	0.00	53.00	12.36		
N-17	KCSWD	4/7/22	59.40	24.30	0.00	0.10	49.00	0.00		

N-17	KCSWD	5/3/22	53.70	22.50	0.00	-0.10	54.00	0.00		
N-17	KCSWD	6/15/22	56.50	24.20	0.00	0.20	61.00	8.62		
N-17	KCSWD	7/21/22	42.10	21.70	0.00	0.10	67.00	14.43		
N-18	KCSWD	1/2/2020	42.80	23.50	0.20	-0.60	45.00	0.00	22.00	28.81
N-18	KCSWD	2/3/2020	43.50	23.10	0.00	0.12	41.00	0.00	11.00	29.00
N-18	KCSWD	3/3/2020	52.40	24.90	0.00	-0.02	55.00	0.00	30.00	29.33
N-18	KCSWD	4/2/2020	52.00	23.70	0.00	0.01	43.00	17.56	35.00	29.36
N-18	KCSWD	5/7/2020	52.40	23.90	0.00	0.09	63.00	8.57	8.00	29.02
N-18	KCSWD	6/4/2020	54.40	24.50	0.00	0.11	76.00	16.76	3.00	28.91
N-18	KCSWD	7/07/20	59.00	23.10	0.10	0.00	64.00	12.27		
N-18	KCSWD	8/06/20	59.00	22.80	0.40	0.10	62.00	0.00		
N-18	KCSWD	9/22/20	54.90	22.40	0.00	0.00	70.00	0.00		
N-18	KCSWD	10/07/20	65.00	25.40	0.00	0.10	62.00	0.00		
N-18	KCSWD	11/06/20	58.80	23.30	0.10	0.00	59.00	0.00		
N-18	KCSWD	12/17/20	48.80	21.00	1.80	0.07	46.00	0.00	11.00	29.14
N-18	KCSWD	1/11/21	56.00	22.10	0.00	0.10	46.00	8.85		
N-18	KCSWD	2/11/21	64.80	26.50	0.10	0.20	37.00	0.00		
N-18	KCSWD	3/16/21	63.50	25.90	0.00	0.10	46.00	0.00		
N-18	KCSWD	4/1/21	66.30	23.50	0.00	0.10	51.00	8.97		
N-18	KCSWD	5/14/21	64.40	26.30	0.00	0.20	55.00	17.64		
N-18	KCSWD	6/17/21	65.40	25.50	0.00	0.10	82.00	12.02		
N-18	KCSWD	7/8/21	62.00	24.60	0.00	0.10	67.00	8.65		
N-18	KCSWD	8/26/21	61.50	23.10	0.00	0.20	67.00	8.69		
N-18	KCSWD	9/10/21	62.30	23.80	1.10	0.00	65.00	0.00		
N-18	KCSWD	10/12/21	68.40	26.30	0.00	0.20	54.00	0.00		
N-18	KCSWD	11/2/21	64.00	24.30	0.10	0.10	49.00	0.00		
N-18	KCSWD	12/9/21	63.60	25.50	0.20	0.10	44.00	0.00		
N-18	KCSWD	1/26/22	66.40	24.60	0.00	-0.10	30.00	0.00		
N-18	KCSWD	2/10/22	61.20	24.30	0.20	0.00	49.00	0.00		
N-18	KCSWD	3/1/22	62.20	24.80	0.00	-0.10	55.00	12.46		
N-18	KCSWD	4/7/22	66.80	26.60	0.20	0.10	61.00	0.00		
N-18	KCSWD	5/3/22	55.90	22.70	0.00	-0.20	52.00	38.34		
N-18	KCSWD	6/15/22	69.70	26.80	0.10	0.20	68.00	8.74		
N-18	KCSWD	7/21/22	62.90	24.90	0.10	0.10	77.00	17.04		
N-19	KCSWD	1/2/2020	50.30	24.80	0.00	0.24	47.00	8.66	117.00	28.81
N-19	KCSWD	2/3/2020	41.80	22.30	0.00	0.09	44.00	0.00	32.00	28.96
N-19	KCSWD	3/3/2020	54.40	25.20	0.00	0.10	48.00	21.39	49.00	29.33
N-19	KCSWD	4/2/2020	48.80	21.60	0.00	0.07	46.00	17.47	13.00	29.35
N-19	KCSWD	5/7/2020	52.70	22.10	0.00	0.10	58.00	8.69	32.00	29.01
N-19	KCSWD	6/4/2020	54.10	22.70	0.00	0.04	21.00	12.84	24.00	28.90
N-19	KCSWD	7/07/20	58.60	23.10	0.00	0.10	64.00	12.26		
N-19	KCSWD	8/06/20	58.40	22.50	0.00	0.10	64.00	0.00		
N-19	KCSWD	9/22/20	63.10	23.30	0.00	0.00	66.00	0.00		
N-19	KCSWD	10/07/20	64.50	22.70	0.00	0.10	62.00	0.00		
N-19	KCSWD	11/06/20	65.60	23.90	0.00	0.00	55.00	0.00		
N-19	KCSWD	12/17/20	52.10	22.40	0.00	0.01	48.00	8.72	13.00	29.15
N-19	KCSWD	1/11/21	60.20	22.90	0.00	0.00	47.00	12.60		
N-19	KCSWD	2/11/21	66.80	23.90	0.00	0.20	41.00	0.00		
N-19	KCSWD	3/16/21	67.40	24.20	0.00	0.10	44.00	0.00		
N-19	KCSWD	4/1/21	62.10	23.30	0.00	0.10	48.00	8.92		
N-19	KCSWD	5/14/21	66.50	23.70	0.00	0.30	58.00	15.42		
N-19	KCSWD	6/17/21	68.90	25.50	0.00	0.30	68.00	17.56		
N-19	KCSWD	7/8/21	67.50	23.90	0.00	0.10	68.00	0.00		
N-19	KCSWD	8/26/21	66.70	23.60	0.00	0.10	72.00	8.72		

N-19	KCSWD	9/10/21	68.90	24.80	0.00	0.10	69.00	0.00		
N-19	KCSWD	10/12/21	69.70	24.40	0.00	0.20	55.00	0.00		
N-19	KCSWD	11/2/21	67.50	24.50	0.00	-0.10	55.00	8.95		
N-19	KCSWD	12/9/21	67.90	25.10	0.00	0.10	48.00	0.00		
N-19	KCSWD	1/26/22	63.40	23.80	0.00	-0.10	41.00	0.00		
N-19	KCSWD	2/10/22	65.50	23.40	0.00	0.00	47.00	12.83		
N-19	KCSWD	3/1/22	66.10	23.60	0.00	-0.10	49.00	9.00		
N-19	KCSWD	4/7/22	65.70	23.60	0.00	0.00	48.00	15.63		
N-19	KCSWD	5/3/22	62.00	23.30	0.00	-0.10	54.00	0.00		
N-19	KCSWD	6/15/22	55.00	24.10	0.00	0.10	64.00	30.85		
N-19	KCSWD	7/21/22	65.60	23.20	0.00	0.20	72.00	15.07		
N-20	KCSWD	1/2/2020	45.40	24.20	0.00	0.37	49.00	0.00	20.00	28.81
N-20	KCSWD	2/3/2020	52.10	24.50	0.10	0.11	44.00	0.00	15.00	28.98
N-20	KCSWD	3/3/2020	49.40	23.90	0.00	0.05	49.00	0.00	24.00	29.35
N-20	KCSWD	4/2/2020	49.60	22.10	0.00	0.01	44.00	12.39	31.00	29.37
N-20	KCSWD	5/7/2020	51.20	22.30	0.00	0.06	58.00	8.65	26.00	29.02
N-20	KCSWD	6/4/2020	51.30	22.30	0.00	0.04	63.00	8.56	22.00	28.93
N-20	KCSWD	7/07/20	57.50	22.80	0.00	0.00	64.00	8.66		
N-20	KCSWD	8/06/20	51.10	19.70	0.30	0.00	63.00	0.00		
N-20	KCSWD	9/22/20	58.10	21.50	0.00	0.00	66.00	0.00		
N-20	KCSWD	10/07/20	55.90	20.00	0.00	0.10	61.00	0.00		
N-20	KCSWD	11/06/20	56.90	22.40	0.00	0.00	54.00	0.00		
N-20	KCSWD	12/17/20	47.70	21.20	1.20	-0.44	48.00	8.66	1.00	29.20
N-20	KCSWD	1/11/21	57.70	22.90	0.00	0.00	48.00	12.51		
N-20	KCSWD	2/11/21	63.40	24.00	0.50	0.10	42.00	0.00		
N-20	KCSWD	3/16/21	65.10	24.10	0.00	0.00	46.00	0.00		
N-20	KCSWD	4/1/21	57.60	21.30	0.00	0.00	48.00	8.88		
N-20	KCSWD	5/14/21	62.10	22.80	1.10	0.20	66.00	8.72		
N-20	KCSWD	6/17/21	65.90	23.80	0.00	0.10	65.00	0.00		
N-20	KCSWD	7/8/21	56.90	21.50	0.00	0.00	64.00	0.00		
N-20	KCSWD	8/26/21	68.30	24.40	0.00	0.10	66.00	0.00		
N-20	KCSWD	9/10/21	59.20	21.80	0.50	0.10	66.00	0.00		
N-20	KCSWD	10/12/21	68.00	25.00	0.00	0.10	54.00	0.00		
N-20	KCSWD	11/2/21	55.10	22.60	0.00	0.00	55.00	0.00		
N-20	KCSWD	12/9/21	60.40	23.20	0.20	0.10	49.00	0.00		
N-20	KCSWD	1/26/22	50.00	22.50	0.00	-0.10	43.00	0.00		
N-20	KCSWD	2/10/22	64.90	23.40	0.00	0.00	49.00	9.03		
N-20	KCSWD	3/1/22	64.90	23.40	0.00	0.10	48.00	0.00		
N-20	KCSWD	4/7/22	55.20	21.30	0.00	0.10	50.00	0.00		
N-20	KCSWD	5/3/22	61.00	23.20	0.00	0.10	56.00	12.50		
N-20	KCSWD	6/15/22	66.40	24.60	0.00	0.20	63.00	12.44		
N-20	KCSWD	7/21/22	53.90	20.00	0.00	0.10	73.00	12.06		
N-21	KCSWD	1/2/2020	17.00	20.80	0.00	-0.01	52.00	31.36	1.00	28.81
N-21	KCSWD	2/3/2020	10.90	19.20	0.00	0.02	43.00	0.00	2.00	29.03
N-21	KCSWD	3/3/2020	22.30	20.60	0.00	0.03	49.00	8.23	1.00	29.44
N-21	KCSWD	4/2/2020	9.10	18.40	0.00	0.04	49.00	11.40	2.00	29.36
N-21	KCSWD	5/7/2020	33.70	21.70	0.00	0.02	60.00	11.75	0.00	29.06
N-21	KCSWD	6/4/2020	26.80	20.80	0.00	0.00	66.00	14.02	1.00	28.96
N-21	KCSWD	7/07/20	8.20	16.00	3.60	-0.10	66.00	7.87		
N-21	KCSWD	8/06/20	10.00	15.10	1.60	-0.10	66.00	7.91		
N-21	KCSWD	9/22/20	13.40	17.90	1.00	0.00	69.00	0.00		
N-21	KCSWD	10/07/20	17.00	19.70	0.00	0.00	64.00	0.00		
N-21	KCSWD	11/06/20	47.90	24.70	0.00	-0.10	55.00	0.00		
N-21	KCSWD	12/17/20	16.20	19.30	0.00	-6.45	49.00	0.00	0.00	29.21

N-21	KCSWD	1/11/21	21.20	19.00	0.00	0.00	50.00	0.00
N-21	KCSWD	2/11/21	46.50	23.40	0.00	-0.10	39.00	0.00
N-21	KCSWD	3/16/21	46.70	22.90	0.00	-0.10	45.00	42.47
N-21	KCSWD	4/1/21	18.70	19.00	0.00	0.00	48.00	8.19
N-21	KCSWD	5/14/21	17.40	18.70	0.00	0.20	62.00	11.36
N-21	KCSWD	6/17/21	15.70	17.90	0.00	0.10	72.00	13.69
N-21	KCSWD	7/8/21	9.80	16.90	0.10	0.00	69.00	0.00
N-21	KCSWD	8/26/21	12.80	17.80	0.00	0.00	68.00	11.17
N-21	KCSWD	9/10/21	22.70	19.20	1.10	0.00	68.00	0.00
N-21	KCSWD	10/12/21	55.10	25.80	0.00	-0.10	51.00	0.00
N-21	KCSWD	11/2/21	20.90	20.20	0.00	0.00	54.00	8.16
N-21	KCSWD	12/9/21	45.10	24.50	0.00	0.00	45.00	0.00
N-21	KCSWD	1/26/22	20.10	18.90	0.00	-0.10	40.00	16.69
N-21	KCSWD	2/10/22	53.20	23.80	0.00	-0.20	48.00	0.00
N-21	KCSWD	3/1/22	13.70	15.00	0.40	-1.10	49.00	0.00
N-21	KCSWD	4/7/22	34.50	21.00	0.00	0.10	49.00	0.00
N-21	KCSWD	5/3/22	9.90	11.00	9.30	-0.10	55.00	18.17
N-21	KCSWD	6/15/22	27.70	19.30	0.00	0.10	65.00	14.11
N-21	KCSWD	7/21/22	9.40	15.80	0.00	-0.10	80.00	7.72

Map Location (Figure 3)	Team	Date	Static				Temp (°F)	Flowrate (SCFM)	H2S (ppm)	Barometer (°Hg)
			CH4 (%)	CO2 (%)	O2 (%)	Pressure (°H2O)				
BIOIN	Aspect	12/17/2019	49.00	28.00	0.00	0.01			1.00	29.19
BIOIN	Aspect	1/15/2020	49.40	29.30	0.00	0.04			1.00	28.81
BIOIN	Aspect	2/13/2020	54.00	28.60	0.00	0.06			0.00	29.06
BIOIN	Aspect	3/12/2020	50.00	26.20	0.00	0.06			2.00	29.39
BIOIN	Aspect	4/16/2020	52.80	25.30	0.00	-0.06			3.00	29.37
BIOIN	Aspect	5/14/2020	52.60	25.10	0.00	0.01			0.00	29.07
BIOIN	Aspect	6/15/2020	15.00	7.30	14.70	0.04			0.00	28.98
BIOIN	KCSWD	1/2/2020	0.00	0.30	21.00	0.00	37.00	2.45	30.01	
BIOIN	KCSWD	1/23/2020	0.40	0.80	20.50	0.10	54.00	0.00	29.89	
BIOIN	KCSWD	1/30/2020	0.00	0.40	20.50	0.00	47.00	2.49	30.15	
BIOIN	KCSWD	1/30/2020	48.60	27.10	0.20	0.10	47.00	0.00	30.15	
BIOIN	KCSWD	2/3/2020	0.20	0.30	20.40	(0.10)	37.00	0.00	30.12	
BIOIN	KCSWD	2/10/2020	1.40	1.10	19.70	0.00	41.00	0.00	30.29	
BIOIN	KCSWD	2/18/2020	51.40	28.00	0.20	0.00	55.00	0.00	30.24	
BIOIN	KCSWD	3/3/2020	56.60	28.90	0.00	0.00	52.00	2.52	30.1	
BIOIN	KCSWD	3/10/2020	0.40	0.60	20.70	(0.10)	54.00	3.58	30.12	
BIOIN	KCSWD	3/23/2020	49.60	24.50	0.00	0.10	55.00	5.67	29.78	
BIOIN	KCSWD	3/31/2020	0.70	0.90	19.40	0.10	16.00	4.68	29.9	
BIOIN	KCSWD	4/2/2020	1.20	1.10	19.70	(0.10)	50.00	5.61	30.06	
BIOIN	KCSWD	4/10/2020	57.40	27.60	0.10	0.00	50.00	0.00	30.01	
BIOIN	KCSWD	4/16/2020	52.10	23.80	0.00	(0.10)	70.00	0.00	30.15	
BIOIN	KCSWD	4/24/2020	49.20	23.80	0.10	0.00	60.00	0.00	30.11	
BIOIN	KCSWD	4/30/2020	0.20	0.50	21.00	(0.30)	56.00	0.00	30	
BIOIN	KCSWD	5/7/2020	50.20	24.50	0.10	0.00	76.00	3.73	30.31	
BIOIN	KCSWD	5/13/2020	0.00	0.30	20.60	0.00	58.00	0.00	29.81	
BIOIN	KCSWD	5/27/2020	1.20	1.00	20.40	0.00	88.00	0.00	30.08	
BIOIN	KCSWD	6/4/2020	0.00	0.40	20.70	0.00	68.00	2.60	30.02	
BIOIN	KCSWD	6/10/2020	51.10	24.90	0.10	0.10	70.00	5.22	30.02	
BIOIN	KCSWD	6/18/2020	53.00	24.50	0.00	0.00	72.00	3.70	30.1	

BIOIN	KCSWD	6/25/2020	1.90	2.10	19.20	0.00	79.00	3.75	30	
BIOIN	KCSWD	7/7/2020	0.50	0.70	21.80	0.00	69.00	2.60	30	
BIOIN	KCSWD	7/20/2020	53.00	24.40	0.00	0.00	101.00	0.00	29.98	
BIOIN	KCSWD	7/28/2020	1.00	1.40	19.00	0.10	97.00	4.75	29.87	
BIOIN	KCSWD	8/6/2020	0.00	0.30	20.60	(0.10)	62.00	0.00	29.8	
BIOIN	KCSWD	8/13/2020	46.80	24.60	2.90	(0.30)	75.00	0.00	30.01	
BIOIN	KCSWD	8/21/2020	4.20	2.00	19.00	0.00	84.00	0.00	29.77	
BIOIN	KCSWD	9/8/2020	51.50	24.20	0.30	0.00	90.00	0.00	30.2	
BIOIN	KCSWD	9/15/2020	25.10	12.30	9.80	0.00	89.00	0.00	29.88	
BIOIN	KCSWD	9/22/2020	1.70	1.40	19.60	(0.10)	67.00	0.00	29.92	29.92
BIOIN	KCSWD	9/28/2020	40.60	20.50	4.50	(0.30)	68.00	0.00	30.21	
BIOIN	KCSWD	10/7/2020	0.00	1.20	19.60	(0.30)	60.00	0.00	29.8	29.80
BIOIN	KCSWD	10/13/2020	0.60	0.70	20.10	(0.30)	58.00	0.00	29.7	
BIOIN	KCSWD	10/19/2020	0.20	0.70	20.40	(0.10)	56.00	0.00	30	
BIOIN	KCSWD	11/6/2020	50.70	26.10	0.80	(0.30)	55.00	0.00	29.81	
BIOIN	KCSWD	11/13/2020	0.00	0.40	20.50	(0.10)	50.00	4.35	29.32	
BIOIN	KCSWD	12/10/2020	61.00	26.70	0.00	0.00	52.00	7.97	29.93	
BIOIN	KCSWD	12/17/2020	0.00	0.30	20.80	(0.10)	44.00	0.00	29.72	
BIOIN	KCSWD	1/5/2021	36.40	21.80	1.10	0.00	44.00	0.00	29.98	
BIOIN	KCSWD	1/11/2021	3.90	2.00	18.50	(0.10)	51.00	3.56	30.02	
BIOIN	KCSWD	2/11/2021	63.10	26.60	0.30	(0.10)	37.00	0.00	29.98	
BIOIN	KCSWD	3/16/2021	59.40	24.70	0.00	(0.10)	45.00	0.00	30.1	
BIOIN	KCSWD	3/29/2021	0.00	0.20	20.90	(0.20)	44.00	4.30	30.13	
BIOIN	KCSWD	4/1/2021	51.70	23.30	0.50	0.00	75.00	6.45	29.84	
BIOIN	KCSWD	5/14/2021	61.70	23.40	0.00	(0.20)	66.00	3.66	30.04	
BIOIN	KCSWD	6/17/2021	1.60	1.10	19.80	0.00	89.00	0.00	30.08	
BIOIN	KCSWD	7/8/2021	2.00	1.10	19.20	0.00	64.00	0.00	29.95	
BIOIN	KCSWD	8/26/2021	0.50	0.40	20.20	0.00	73.00	5.87	29.99	
BIOIN	KCSWD	9/10/2021	6.60	3.60	18.80	(0.10)	65.00	0.00	29.89	
BIOIN	KCSWD	10/12/2021	59.30	26.10	1.30	0.00	44.00	0.00	30.09	
BIOIN	KCSWD	12/9/2021	60.70	27.50	0.10	0.00	38.00	0.00	29.82	
BIOIN	KCSWD	1/26/2022	2.20	1.40	22.30	(0.20)	29.00	3.41	30.15	
BIOIN	KCSWD	2/10/2022	1.30	0.70	19.70	0.00	48.00	2.50	30.32	
BIOIN	KCSWD	3/1/2022	1.00	1.60	18.80	(0.10)	55.00	0.00	29.92	
BIOIN	KCSWD	3/15/2022	0.50	0.90	19.90	(0.10)	52.00	0.00	29.9	
BIOIN	KCSWD	3/29/2022	0.70	0.70	20.00	(0.20)	55.00	0.00	29.89	
BIOIN	KCSWD	4/7/2022	54.60	24.30	0.40	(0.10)	52.00	0.00	30.12	
BIOIN	KCSWD	4/21/2022	1.00	1.10	20.00	0.10	51.00	0.00	29.62	
BIOIN	KCSWD	5/3/2022	2.30	1.80	19.70	(0.10)	63.00	0.00	30.1	
BIOIN	KCSWD	5/10/2022	0.00	0.30	20.40	(0.30)	48.00	0.00	30.08	
BIOIN	KCSWD	6/15/2022	5.30	3.30	18.50	0.00	69.00	0.00	29.95	
BIOIN	KCSWD	7/21/2022	0.50	0.70	20.20	0.00	89.00	0.00	29.96	
Average Flow			21	10	13			1.5		
EMC-01	Aspect	12/17/2019	1.20	0.80	20.60	0.04				28.81
EMC-01	Aspect	1/15/2020	0.40	0.60	20.90	0.08				29.03
EMC-01	Aspect	2/13/2020	2.60	2.20	19.50	0.00				29.40
EMC-01	Aspect	3/12/2020	0.40	0.60	19.80	-0.10				29.41
EMC-01	Aspect	4/16/2020	0.00	0.20	20.00	0.00				29.13
EMC-01	Aspect	5/14/2020	0.20	1.20	18.90	0.01				28.99
EMC-01	Aspect	6/15/2020	0.20	1.00	19.20	0.09				29.92
EMC-01	KCSWD	9/22/2020	0.20	1.40	19.00	-0.06				29.80
EMC-01	KCSWD	10/7/2020	0.00	1.10	20.00	0.00				30.00
EMC-01	KCSWD	10/19/2020	0.00	0.60	21.00	-0.31				29.81
EMC-01	KCSWD	11/6/2020	0.30	0.40	20.50	-0.01				29.32

EMC-01	KCSWD	11/13/2020	0.00	0.20	20.90	-0.01	29.80
EMC-01	KCSWD	12/17/2020	0.00	0.10	21.00	-0.04	29.98
EMC-01	KCSWD	2/11/2021	0.20	0.40	21.00	-0.01	29.84
EMC-01	KCSWD	4/1/2021	0.10	0.50	19.70	-0.05	30.04
EMC-01	KCSWD	5/14/2021	0.40	1.00	21.00	0.02	30.08
EMC-01	KCSWD	6/17/2021	0.00	0.80	20.20	0.02	29.97
EMC-01	KCSWD	7/8/2021	0.00	0.30	20.00	-0.10	30.00
EMC-01	KCSWD	8/26/2021	0.20	1.80	19.30	NM	29.18
EMC-01	KCSWD	12/9/2021	0.20	0.90	20.30	0.01	29.82
EMC-01	KCSWD	1/28/2022	0.00	0.40	19.30	-0.03	30.15
EMC-01	KCSWD	2/10/2022	0.00	0.70	19.90	0.00	30.30
EMC-01	KCSWD	3/29/2022	0.00	1.10	19.90	0.00	29.89
EMC-01	KCSWD	4/7/2022	0.30	0.70	21.00	0.02	30.12
EMC-01	KCSWD	4/21/2022	0.00	0.80	20.30	0.09	29.62
EMC-01	KCSWD	5/3/2022	0.00	1.90	19.50	0.05	30.10
EMC-01	KCSWD	5/10/2022	0.00	1.90	19.20	-0.25	30.08
EMC-01	KCSWD	5/17/2022	0.00	1.60	20.10	0.04	30.11
EMC-01	KCSWD	5/24/2022	0.10	2.11	18.60	0.08	30.01
EMC-01	KCSWD	6/15/2022	0.00	2.80	18.80	0.08	29.95
EMC-01	KCSWD	7/21/2022	0.00	2.50	18.30	0.00	29.96
EMC-02	Aspect	12/17/2019	0.00	0.60	21.00	0.02	28.81
EMC-02	Aspect	1/15/2020	0.00	0.20	21.20	0.08	29.04
EMC-02	Aspect	2/13/2020	0.10	0.60	20.70	0.00	29.41
EMC-02	Aspect	3/12/2020	0.00	0.60	20.00	-0.10	29.41
EMC-02	Aspect	4/16/2020	0.00	0.10	20.30	-0.02	29.08
EMC-02	Aspect	5/14/2020	0.00	0.90	19.20	0.03	28.99
EMC-02	Aspect	6/15/2020	0.00	0.50	19.60	0.00	29.92
EMC-02	KCSWD	9/22/2020	0.00	0.60	19.80	-0.06	29.80
EMC-02	KCSWD	10/7/2020	0.00	1.10	20.00	-0.02	30.00
EMC-02	KCSWD	10/19/2020	0.00	0.50	21.00	-0.30	29.81
EMC-02	KCSWD	11/6/2020	0.10	0.30	20.80	-0.02	29.32
EMC-02	KCSWD	11/13/2020	0.00	0.20	20.90	-0.01	29.80
EMC-02	KCSWD	12/17/2020	0.00	0.10	21.00	-0.36	29.98
EMC-02	KCSWD	2/11/2021	0.10	0.30	21.00	0.13	29.84
EMC-02	KCSWD	4/1/2021	0.00	0.20	19.90	-0.04	30.04
EMC-02	KCSWD	5/14/2021	0.00	0.50	20.10	0.06	30.08
EMC-02	KCSWD	6/17/2021	0.00	0.20	20.50	-0.10	29.97
EMC-02	KCSWD	7/8/2021	0.00	0.20	20.10	0.00	30.00
EMC-02	KCSWD	8/26/2021	0.10	0.20	20.10	NM	29.19
EMC-02	KCSWD	12/09/21	0.00	0.40	20.80	0.01	29.82
EMC-02	KCSWD	01/26/22	0.00	0.30	23.70	-0.28	30.15
EMC-02	KCSWD	02/10/22	0.00	0.60	20.00	0.00	30.30
EMC-02	KCSWD	03/29/22	0.00	1.60	19.30	0.00	29.89
EMC-02	KCSWD	04/07/22	0.10	0.60	21.00	-0.03	30.12
EMC-02	KCSWD	04/21/22	0.00	0.40	20.40	0.12	29.62
EMC-02	KCSWD	05/03/22	0.00	1.50	19.70	-0.03	30.10
EMC-02	KCSWD	05/10/22	0.00	0.90	19.80	-0.01	30.08
EMC-02	KCSWD	05/17/22	0.00	1.60	19.90	0.04	30.11
EMC-02	KCSWD	05/24/22	0.00	2.30	18.80	0.03	30.01
EMC-02	KCSWD	06/15/22	0.00	2.80	18.50	0.09	29.95
EMC-02	KCSWD	07/21/22	0.00	2.90	17.90	0.00	29.96
EMC-03	Aspect	12/17/2019	0.00	0.50	21.10	0.03	28.81
EMC-03	Aspect	1/15/2020	0.00	0.20	21.20	0.07	29.05
EMC-03	Aspect	2/13/2020	0.10	0.50	20.90	0.00	29.39

EMC-03	Aspect	3/12/2020	0.00	0.30	20.30	-0.10	29.40
EMC-03	Aspect	4/16/2020	0.00	0.10	20.10	-0.01	29.07
EMC-03	Aspect	5/14/2020	0.00	0.30	19.60	0.00	28.98
EMC-03	Aspect	6/15/2020	0.00	0.30	19.90	0.11	29.92
EMC-03	KCSWD	9/22/2020	0.00	0.50	19.90	-0.07	29.80
EMC-03	KCSWD	10/7/2020	0.00	0.50	21.00		
EMC-03 (broken)	KCSWD	10/19/2020					
EMC-03 (broken)	KCSWD	11/6/2020					
EMC-03 (broken)	KCSWD	11/13/2020					29.80
EMC-03	KCSWD	12/17/2020	0.00	0.10	21.00	-0.20	29.98
EMC-03	KCSWD	2/11/2021	0.10	0.20	21.00	0.04	29.84
EMC-03	KCSWD	4/1/2021	0.00	0.10	20.00	-0.03	30.04
EMC-03	KCSWD	5/14/2021	0.00	0.40	20.30	0.00	30.08
EMC-03	KCSWD	6/17/2021	0.00	0.20	20.50	-0.03	29.97
EMC-03	KCSWD	7/8/2021	0.00	0.20	20.10	-0.05	30.00
EMC-03	KCSWD	8/26/2021	0.10	0.30	20.30	NM	29.18
EMC-03	KCSWD	12/9/2021	0.00	0.30	21.00	0.00	29.82
EMC-03	KCSWD	1/26/2022	0.00	0.10	24.10	-0.18	30.15
EMC-03	KCSWD	2/10/2022	0.00	0.20	20.40	0.00	30.30
EMC-03	KCSWD	3/29/2022	0.00	0.50	20.20	0.00	29.89
EMC-03	KCSWD	4/7/2022	0.00	0.20	21.00	0.02	30.12
EMC-03	KCSWD	4/21/2022	0.00	0.30	20.80	0.11	29.62
EMC-03	KCSWD	5/3/2022	0.00	0.40	20.70	-0.09	30.10
EMC-03	KCSWD	5/10/2022	0.00	0.40	20.40	-0.33	30.08
EMC-03	KCSWD	5/17/2022	0.00	0.20	21.00	0.04	30.11
EMC-03	KCSWD	5/24/2022	0.00	0.50	20.50	0.04	30.01
EMC-03	KCSWD	6/15/2022	0.00	0.50	20.70	0.09	29.95
EMC-03	KCSWD	7/21/2022	0.00	0.50	19.70	0.00	29.96
EMC-04	Aspect	12/17/2019	0.10	0.40	21.10	0.03	28.81
EMC-04	Aspect	1/15/2020	0.00	0.20	21.20	0.07	29.03
EMC-04	Aspect	2/13/2020	0.20	0.40	20.90	0.00	29.39
EMC-04	Aspect	3/12/2020	0.00	0.30	20.30	-0.11	29.40
EMC-04	Aspect	4/16/2020	1.00	0.60	19.80	-0.02	29.07
EMC-04	Aspect	5/14/2020	0.00	0.20	19.70	0.00	28.99
EMC-04	Aspect	6/15/2020	0.00	0.20	20.10	0.10	29.92
EMC-04	KCSWD	9/22/2020	0.00	0.00	20.30	-0.06	29.80
EMC-04	KCSWD	10/7/2020	0.00	0.30	21.00	-0.20	30.00
EMC-04	KCSWD	10/19/2020	0.00	0.20	21.00	-0.27	29.81
EMC-04	KCSWD	11/6/2020	0.10	0.20	21.00	-0.01	29.32
EMC-04	KCSWD	11/13/2020	0.00	0.20	21.00	0.00	29.80
EMC-04	KCSWD	12/17/2020	0.00	0.10	21.00	-0.10	29.98
EMC-04	KCSWD	2/11/2021	0.10	0.20	21.00	0.07	29.84
EMC-04	KCSWD	4/1/2021	0.10	0.20	19.90	-0.04	30.04
EMC-04	KCSWD	5/14/2021	0.10	0.40	-0.06	0.04	30.08
EMC-04	KCSWD	6/17/2021	0.00	0.20	20.40	0.05	29.97
EMC-04	KCSWD	7/8/2021	0.00	1.00	19.30		
EMC-04 (broken)	KCSWD	8/26/2021				0.05	29.15
EMC-04	KCSWD	12/09/21	0.00	0.40	21.00	0.00	29.82
EMC-04	KCSWD	01/26/22	0.00	0.20	24.20	-0.49	30.15
EMC-04	KCSWD	02/10/22	0.00	0.30	20.30	0.00	30.30
EMC-04	KCSWD	03/29/22	0.00	0.60	20.00	0.00	29.89
EMC-04	KCSWD	04/07/22	0.20	0.60	21.00	-0.14	30.12
EMC-04	KCSWD	04/21/22	0.00	0.20	21.00	0.16	29.62
EMC-04	KCSWD	05/03/22	0.00	0.50	20.50	0.00	30.10

EMC-04	KCSWD	05/10/22	0.00	0.40	20.40	-0.32	30.08
EMC-04	KCSWD	05/17/22	0.00	0.50	21.00	0.05	30.11
EMC-04	KCSWD	05/24/22	0.00	0.50	20.50	0.01	30.01
EMC-04	KCSWD	06/15/22	0.00	0.70	20.60	0.08	29.92
EMC-04	KCSWD	07/21/22	0.00	0.70	19.60	0.00	29.96

Notes: Blank = Not Measured or Not Applicable;

CH4 = methane; CO2 = Carbon Dioxide; O2 = Oxygen; "H2O = inches of water column; °F = Temperature in degrees Fahrenheit;

SCFM = Standard Cubic Feet per Minute; ppm = parts per million; "Hg = inches of mercury column

APPENDIX G

Historical Landfill Gas Data

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

Map Location ID (Figure 3)	Date	CH4 (%vol)	CO2 (%vol)	O2 (%vol)	Lower Explosive Limit (%LE)	Static Pressure ("WC)	Comments
AMB-1	1/23/19	0.0	0.1	20.6	0	0	
AMB-1	1/23/19	0.0	0.1	20.6	0	0	
AMB-1	4/4/19	0	0.1	21	0	0.01	
AMB-1	7/18/19	0	0.1	21	0	0	
AMB-1	10/3/19	0.0	0.2	21.0	0.0	0.0	
AMB-1	1/2/20	0.0	0.2	20.7	0	-0.02	
AMB-1	1/2/20	0.0	0.2	20.7	0	-0.02	
AMB-1	4/2/20	0.0	0.1	20.3	0.0	0.0	
AMB-1	7/14/20	0	0.2	20.9	0	0.01	
AMB-1	10/7/20	0.0	0.2	20.1	0.0	-0.1	
AMB-1	1/11/21	0	0.1	20.5	0	0	
AMB-1	4/1/21	0	0.1	20.8	0	0.02	
AMB-1	7/8/21	0	0.1	20.8	0	0	
AMB-1	10/12/21	0	0.1	20.1	0	0.01	
AMB-1	4/7/22	0	0.1	20.7	0	-0.01	
AMB-1	7/21/22	0	0.1	21	0	0	
AMB-1	10/4/22	0	0.1	21	0	-0.02	
AMB-2	1/23/19	0.0	0.1	20.5	0	0	
AMB-2	1/23/19	0.0	0.1	20.5	0	0	
AMB-2	4/4/19	0	0.3	20.6	0	0.02	
AMB-2	7/18/19	0	0.2	21	0	0	
AMB-2	10/3/19	0.0	0.1	21.0	0.0	0.0	
AMB-2	1/2/20	0.0	0.3	21.0	0	-0.05	
AMB-2	1/2/20	0.0	0.3	21.0	0	-0.05	
AMB-2	4/2/20	0.0	0.1	20.3	0.0	-0.1	
AMB-2	7/14/20	0	0.2	21	0	0.03	
AMB-2	10/7/20	0.0	0.2	20.6	0.0	0.0	
AMB-2	1/11/21	0	0.1	20.4	0	-0.02	
AMB-2	4/1/21	0	0.1	20	0	0.07	
AMB-2	7/8/21	0	0.2	20.7	0	0	
AMB-2	10/12/21	0	0.3	19.9	0	0.04	
AMB-2	4/7/22	0	0.2	20.9	0	0	
AMB-2	7/21/22	0	0.1	21	0	0	
AMB-2	10/4/22	0	0.1	20.6	0	0	
AMB-3	1/23/19	0.0	0.1	20.3	0	0	
AMB-3	1/23/19	0.0	0.1	20.3	0	0	
AMB-3	4/4/19	0	0.1	21	0	0.01	
AMB-3	7/18/19	0	0.1	21	0	0	
AMB-3	10/3/19	0.0	0.1	21.0	0.0	0.0	
AMB-3	1/2/20	0.0	0.2	21.0	0	-0.02	
AMB-3	1/2/20	0.0	0.2	21.0	0	-0.02	
AMB-3	4/2/20	0.0	0.1	19.9	0.0	0.0	
AMB-3	7/14/20	0	0.2	21.1	0	0.01	
AMB-3	10/7/20	0.0	0.1	18.1	0.0	0.0	
AMB-3	1/11/21	0	0.1	19.8	0	0	
AMB-3	4/1/21	0	0.1	20.6	0	0.09	
AMB-3	7/8/21	0	0.1	20.8	0	0	
AMB-3	10/12/21	0	0.1	20	0	0	
AMB-3	4/7/22	0	0.1	21	0	0.01	

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

AMB-3	7/21/22	0	0.1	21	0	0
AMB-3	10/4/22	0	0.1	21	0	-0.01
AMB-4	1/23/19	0.0	0.1	20.3	0	0
AMB-4	1/23/19	0.0	0.1	20.3	0	0
AMB-4	4/4/19	0	0.1	21	0	0.01
AMB-4	7/18/19	0	0.1	21	0	0
AMB-4	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-4	1/2/20	0.0	0.2	20.8	0	-0.03
AMB-4	1/2/20	0.0	0.2	20.8	0	-0.03
AMB-4	4/2/20	0.0	0.1	20.4	0.0	-0.2
AMB-4	7/14/20	0	0.1	21.1	0	0.02
AMB-4	10/7/20	0.0	0.1	18.4	0.0	-0.1
AMB-4	1/11/21	0	0.1	20.4	0	0
AMB-4	4/1/21	0	0.1	20.5	0	0.04
AMB-4	7/8/21	0	0.2	20.7	0	0
AMB-4	10/12/21	0	0.1	20.1	0	0.02
AMB-4	4/7/22	0	0	20.4	0	0
AMB-4	7/21/22	0	0.2	21	0	0
AMB-4	10/4/22	0	0.1	20.6	0	0.01
AMB-5	1/23/19	0.0	0.1	20.2	0	0
AMB-5	1/23/19	0.0	0.1	20.2	0	0
AMB-5	4/4/19	0	0.1	21	0	0
AMB-5	7/18/19	0	0.1	21	0	0
AMB-5	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-5	1/2/20	0.0	0.2	20.8	0	0.01
AMB-5	1/2/20	0.0	0.2	20.8	0	0.01
AMB-5	4/2/20	0.0	0.1	20.1	0.0	0.0
AMB-5	7/14/20	0	0.2	21	0	0.03
AMB-5	10/7/20	0.0	0.1	19.3	0.0	0.1
AMB-5	1/11/21	0	0.1	20.2	0	0
AMB-5	4/1/21	0	0.1	20.2	0	0.06
AMB-5	7/8/21	0	0.2	20.7	0	0
AMB-5	10/12/21	0	0.1	20	0	-0.01
AMB-5	4/7/22	0	0	20.4	0	-0.01
AMB-5	7/21/22	0	0.1	21	0	0
AMB-5	10/4/22	0	0	20.4	0	-0.01
AMB-6	1/23/19	0.0	0.1	20.7	0	0
AMB-6	1/23/19	0.0	0.1	20.7	0	0
AMB-6	4/4/19	0	0.1	20.9	0	0.02
AMB-6	7/18/19	0	0.1	21	0	0
AMB-6	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-6	1/2/20	0.0	0.2	21.0	0	-0.02
AMB-6	1/2/20	0.0	0.2	21.0	0	-0.02
AMB-6	4/2/20	0.0	0.1	20.3	0.0	-0.1
AMB-6	7/14/20	0	0.2	20.6	0	-0.01
AMB-6	10/7/20	0.0	0.2	20.3	0.0	-0.1
AMB-6	1/11/21	0	0.1	20.5	0	0.08
AMB-6	4/1/21	0	0.1	20.9	0	0.07
AMB-6	7/8/21	0	0.1	20.7	0	0
AMB-6	10/12/21	0	0.1	20.1	0	-0.02
AMB-6	4/7/22	0	0.1	21	0	0
AMB-6	7/21/22	0	0.1	21	0	0
AMB-6	10/4/22	0	0.1	20.7	0	-0.01

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

AMB-7	1/23/19	0.0	0.1	20.6	0	0
AMB-7	1/23/19	0.0	0.1	20.6	0	0
AMB-7	4/4/19	0	0.2	21	0	0.03
AMB-7	7/18/19	0	0.1	21	0	0
AMB-7	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-7	1/2/20	0.0	0.2	20.6	0	-0.01
AMB-7	1/2/20	0.0	0.2	20.6	0	-0.01
AMB-7	4/2/20	0.0	0.1	20.4	0.0	-0.3
AMB-7	7/14/20	0	0.2	20.7	0	0.03
AMB-7	10/7/20	0.0	0.2	20.6	0.0	-0.2
AMB-7	1/11/21	0	0.1	20.5	0	0
AMB-7	4/1/21	0	0.1	21	0	0.04
AMB-7	7/8/21	0	0.1	20.8	0	0
AMB-7	10/12/21	0	0.1	20.1	0	0
AMB-7	4/7/22	0	0.1	21	0	-0.01
AMB-7	7/21/22	0	0.1	21	0	0
AMB-7	10/4/22	0	0.1	20.9	0	0.03
AMB-8	1/23/19	0.0	0.1	20.5	0	0
AMB-8	1/23/19	0.0	0.1	20.5	0	0
AMB-8	4/4/19	0	0.1	21	0	0
AMB-8	7/18/19	0	0.1	21	0	0
AMB-8	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-8	1/2/20	0.0	0.3	20.9	0	-0.07
AMB-8	1/2/20	0.0	0.3	20.9	0	-0.07
AMB-8	4/2/20	0.0	0.1	20.4	0.0	-0.2
AMB-8	7/14/20	0	0.2	20.8	0	0.02
AMB-8	10/7/20	0.0	0.1	21	0.0	-0.1
AMB-8	1/11/21	0	0.1	20.5	0	-0.03
AMB-8	4/1/21	0	0.1	21	0	0.06
AMB-8	7/8/21	0	0.1	20.8	0	0
AMB-8	10/12/21	0	0.2	20.2	0	-0.02
AMB-8	4/7/22	0	0.1	20.9	0	-0.03
AMB-8	7/21/22	0	0.1	21	0	0
AMB-8	10/4/22	0	0.1	20.9	0	0.03
AMB-PMP	1/23/19	0.0	0.1	21	0	0
AMB-PMP	1/23/19	0.0	0.1	21	0	0
AMB-PMP	4/4/19	0	0.1	21	0	-0.03
AMB-PMP	7/18/19	0	0.1	21	0	0
AMB-PMP	10/3/19	0.0	0.1	21.0	0.0	0.0
AMB-PMP	1/2/20	0.0	0.2	21.0	0	-0.05
AMB-PMP	1/2/20	0.0	0.2	21.0	0	-0.05
AMB-PMP	4/2/20	0.0	0.1	20.0	0.0	0.0
AMB-PMP	7/14/20	0	0.2	21.1	0	0.01
AMB-PMP	10/7/20	0.0	0.2	19.9	0.0	0.1
AMB-PMP	1/11/21	0	0.1	20.5	0	0.03
AMB-PMP	4/1/21	0	0.2	20.9	0	-0.02
AMB-PMP	7/8/21	0	0.1	20.7	0	0
AMB-PMP	10/12/21	0	0.1	20.1	0	0.03
AMB-PMP	4/7/22	0	0.1	21	0	-0.01
AMB-PMP	7/21/22	0	0.1	21	0	0
AMB-PMP	10/4/22	0	0.1	21	0	0
AMB-TBE	1/23/19	0.0	0.1	20.2	0	0
AMB-TBE	1/23/19	0.0	0.1	20.2	0	0

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

AMB-TBE	4/4/19	0	0.1	21	0	0	
AMB-TBE	4/4/19	0	0.1	21	0	0.03	
AMB-TBE	7/18/19	0	0.1	21	0	0	
AMB-TBE	10/3/19	0.0	0.1	21.0	0.0	0.0	
AMB-TBE	1/2/20	0.0	0.2	20.8	0	-0.01	
AMB-TBE	1/2/20	0.0	0.2	20.8	0	-0.01	
AMB-TBE	4/2/20	0.0	0.1	19.9	0.0	0.0	
AMB-TBE	7/14/20	0	0.1	21.1	0	0.04	
AMB-TBE	10/7/20	0.0	0.1	19.9	0.0	0.1	
AMB-TBE	1/11/21	0	0.1	19.4	0	0	
AMB-TBE	4/1/21	0	0.1	20.5	0	0.11	
AMB-TBE	7/8/21	0	0.1	20.8	0	0	
AMB-TBE	10/12/21	0	0.1	20.1	0	0.02	
AMB-TBE	4/7/22	0	0.1	21	0	-0.04	
AMB-TBE	7/21/22	0	0.1	21	0	0	
AMB-TBE	10/4/22	0	0	20.6	0	0	
AMB-TBN	1/23/19	0.0	0.1	20.4	0	0	Gated off at end of road.
AMB-TBN	1/23/19	0.0	0.1	20.4	0	0	Gated off at end of road.
AMB-TBN	4/4/19	0	0.1	21	0	-0.02	
AMB-TBN	7/18/19	0	0.1	21	0	0	
AMB-TBN	10/3/19	0.0	0.1	21.0	0.0	0.0	
AMB-TBN	1/2/20	0.0	0.2	19.7	0	0	
AMB-TBN	1/2/20	0.0	0.2	19.7	0	0	
AMB-TBN	4/2/20	0.0	0.1	19.9	0.0	-0.1	
AMB-TBN	7/14/20	0	0.2	21.1	0	-0.01	
AMB-TBN	10/7/20	0.0	0.1	20.8	0.0	0.0	
AMB-TBN	1/11/21	0	0.1	19.6	0	-0.02	
AMB-TBN	4/1/21	0	0.1	20.6	0	0.08	
AMB-TBN	7/8/21	0	0.1	20.8	0	0	
AMB-TBN	10/12/21	0	0.1	20	0	0.02	
AMB-TBN	4/7/22	0	0.1	21	0	-0.03	
AMB-TBN	7/21/22	0	0.1	21	0	0	
AMB-TBN	10/4/22	0	0	20.6	0	0.03	
GP-10D	9/10/19	0.0	6.2	12.2	0	0	
GP-10D	1/23/19	0.0	5.7	11.8	0	-0.29	
GP-10D	1/23/19	0.0	5.7	11.8	0	-0.29	
GP-10D	2/7/19	0	5.2	13.4	0	-0.25	
GP-10D	3/14/19	0.0	5.8	11.1	0	0	
GP-10D	4/4/19	0	2.6	16.4	0	0.04	
GP-10D	5/2/19	0.0	5.6	9.8	0	0	
GP-10D	6/6/19	0	7.2	9.7	0	0.16	
GP-10D	7/18/19	0	6.6	10.3	0	0	
GP-10D	8/7/19	0.0	5.6	12.9	0.0	0.1	
GP-10D	10/3/19	0.0	5.7	13.4	0.0	0.2	
GP-10D	11/21/19	0.0	6.9	11.3	0	-7.22	
GP-10D	12/5/19	0	0.2	21	0	0.01	
GP-10D	1/2/20	0.0	7.3	9.8	0	-10.28	
GP-10D	1/2/20	0.0	7.3	9.8	0	-10.28	
GP-10D	2/3/20	0.0	9.1	4.5	0.0	-13.05	
GP-10D	3/3/20	0.0	10.4	3.0	0	-3.02	
GP-10D	4/2/20	0.0	11.3	2.0	0.0	-1.3	
GP-10D	5/7/20	0	9.8	4.7	0	0.29	
GP-10D	6/4/20	0	10	6.4	0	-1.45	

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-10D	7/14/20	0	9.4	8.5	0	0.25
GP-10D	8/6/20	0.0	8.4	10.3	0.00	-0.10
GP-10D	9/22/20	0.0	7.1	12.0	0	0.08
GP-10D	10/7/20	0.0	7.7	20.6	0.0	0.0
GP-10D	11/6/20	0.0	7.8	11.2	0	0
GP-10D	12/17/20	0	3.9	16.5	0	0.06
GP-10D	1/11/21	0	5	13	0	0
GP-10D	2/11/21	0	8.9	8.8	0	0.04
GP-10D	3/16/21	0	5.7	11.1	0	0.01
GP-10D	4/1/21	0	5.7	10.5	0	-0.06
GP-10D	5/14/21	0	7.3	9	0	0.04
GP-10D	6/17/21	0	8.2	9.2	0	-0.03
GP-10D	7/8/21	0	6.9	10.1	0	0.02
GP-10D	8/26/21	0	7.8	10.5	0	0.09
GP-10D	9/10/21	0	5.1	15.2	0	-0.03
GP-10D	2/10/22	0	9.7	2.9	0	0.07
GP-10D	3/1/22	0.0	10.9	2.2	0	-0.12
GP-10D	4/7/22	0	11.5	0.2	0	-0.01
GP-10D	5/3/22	0	11.4	0.5	N/A	-0.13
GP-10D	6/30/22	0.0	9.1	6.1	0	-0.08
GP-10D	7/21/22	0	9.1	4.6	0	0.03
GP-10D	8/11/22	0.0	9.4	6.3	0.0	-0.2
GP-10D	9/15/22	0	5.6	13.7	0	0.06
GP-10D	10/4/22	0	4.8	15.1	0	0.01
GP-10D	11/9/22	0.0	8.8	10.6	0	0.11
GP-10D	12/8/22	0.0	4.7	16.0	0	0.06
GP-10I	1/23/19	0.0	3.5	16.1	0	0
GP-10I	1/23/19	0.0	3.5	16.1	0	0
GP-10I	2/7/19	0	1.2	20.1	0	-0.04
GP-10I	3/14/19	0.0	1.5	18.9	0	0.12
GP-10I	4/4/19	0	1.7	17.8	0	0.03
GP-10I	5/2/19	0.0	1.5	17.8	0	0
GP-10I	6/6/19	0	2	17.8	0	0.09
GP-10I	7/18/19	0	2	18.2	0	0.03
GP-10I	8/7/19	0.0	2.8	18.2	0.0	0.0
GP-10I	9/10/19	0.0	2.5	18.1	0	0
GP-10I	10/3/19	0.0	2.2	18.8	0.0	0.0
GP-10I	11/21/19	0.0	4.2	15.5	0	0.01
GP-10I	12/5/19	0	0.2	21	0	0.02
GP-10I	1/2/20	0.0	4.3	15.8	0	-0.01
GP-10I	1/2/20	0.0	4.3	15.8	0	-0.01
GP-10I	2/3/20	0.0	4.6	11.4	0.0	-0.02
GP-10I	3/3/20	0.0	4.0	12.3	0	0.07
GP-10I	4/2/20	0.0	2.9	15.2	0.0	-0.1
GP-10I	5/7/20	0	3	15.5	0	0.13
GP-10I	6/4/20	0	3.9	15.7	0	-0.07
GP-10I	7/14/20	0	4.6	15.5	0	0.02
GP-10I	8/6/20	0.0	3.1	17.8	0.00	-0.05
GP-10I	9/22/20	0.0	3.9	16.7	0	0.01
GP-10I	10/7/20	0.0	3.2	20.6	0.0	-0.1
GP-10I	11/6/20	0.0	2.8	17.8	0	0.01
GP-10I	12/17/20	0	2.4	19.4	0	0.03
GP-10I	1/11/21	0	5.4	12	0	0

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-10I	2/11/21	0	2.8	18.9	0	-0.01
GP-10I	3/16/21	0	2.9	15.2	0	0.02
GP-10I	4/1/21	0	2.8	14.6	0	0.13
GP-10I	5/14/21	0	3.2	15.7	0	0.06
GP-10I	6/17/21	0	2.8	17.3	0	0.02
GP-10I	7/8/21	0	2.2	17.8	0	0
GP-10I	8/26/21	0	1.7	19.9	0	0.08
GP-10I	9/10/21	0	2.3	19.3	0	-0.04
GP-10I	2/10/22	0	3.1	13.6	0	-0.01
GP-10I	3/1/22	0.0	3.5	14.1	0	0.06
GP-10I	4/7/22	0	3.4	11.8	0	-0.03
GP-10I	5/3/22	0	3.4	14.5	N/A	0.24
GP-10I	6/30/22	0.0	4.3	11.7	0	-0.11
GP-10I	7/21/22	0	4.4	13.4	0	0.2
GP-10I	8/11/22	0.0	4.9	14.9	0.0	0.1
GP-10I	9/15/22	0	2.6	18.1	0	0.06
GP-10I	10/4/22	0	2.6	18.1	0	0.01
GP-10I	11/9/22	0.0	2.3	19.1	0	-0.04
GP-10I	12/8/22	0.0	2.5	19.6	0	-0.01
GP-10S	1/23/19	0.0	3.9	17.2	0	-0.02
GP-10S	1/23/19	0.0	3.9	17.2	0	-0.02
GP-10S	2/7/19	0	2.4	19.5	0	-0.05
GP-10S	3/14/19	0.0	2.2	18.6	0	-0.02
GP-10S	4/4/19	0	3.2	18.3	0	0.02
GP-10S	5/2/19	0.0	3.5	18.0	0	0
GP-10S	6/6/19	0	4.5	17.8	0	0.12
GP-10S	7/18/19	0	4.1	17.3	0	0
GP-10S	8/7/19	0.0	5.1	16.6	0.0	0.1
GP-10S	9/10/19	0.0	6.1	15.0	0	0
GP-10S	10/3/19	0.0	7.0	14.7	0.0	0.0
GP-10S	11/21/19	0.0	7.5	14.1	0	0.07
GP-10S	12/5/19	0	0.2	21	0	0.01
GP-10S	1/2/20	0.0	3.8	19.1	0	0.02
GP-10S	1/2/20	0.0	3.8	19.1	0	0.02
GP-10S	2/3/20	0.0	3.7	17.4	0.0	-0.04
GP-10S	3/3/20	0.0	3.1	17.7	0	0.08
GP-10S	4/2/20	0.0	3.6	16.9	0.0	0.0
GP-10S	5/7/20	0	4.6	15.9	0	0.1
GP-10S	6/4/20	0	6.4	12.6	0	0.02
GP-10S	7/14/20	0	7.2	13.3	0	0.04
GP-10S	8/6/20	0.0	6.0	15.4	0.00	-0.05
GP-10S	9/22/20	0.0	7.0	13.8	0	-0.01
GP-10S	10/7/20	0.0	5.5	20.1	0.0	-0.1
GP-10S	11/6/20	0.0	7.0	13.6	0	0.04
GP-10S	12/17/20	0	3.3	19.4	0	0.04
GP-10S	1/11/21	0	3.6	16.1	0	-0.04
GP-10S	2/11/21	0	2.2	21	0	0.01
GP-10S	3/16/21	0	2.7	18.2	0	0.02
GP-10S	4/1/21	0	2.7	17	0	0.04
GP-10S	5/14/21	0	4.7	15.4	0	0.03
GP-10S	6/17/21	0	5.8	14.2	0	0.01
GP-10S	7/8/21	0	6.2	14.1	0	-0.01
GP-10S	8/26/21	0	6.2	14.6	0	0.03

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-10S	9/10/21	0	5.9	16.9	0	-0.01
GP-10S	2/10/22	0	2.3	18.5	0	0.02
GP-10S	3/1/22	0.0	2.6	17.4	0	0
GP-10S	4/7/22	0	2	19	0	0
GP-10S	5/3/22	0	3.8	16.6	N/A	-0.18
GP-10S	6/30/22	0.0	6.6	9.8	0	0.08
GP-10S	7/21/22	0	6.9	11.2	0	0.01
GP-10S	8/11/22	0.0	7.7	12.8	0.0	0.1
GP-10S	9/15/22	0	6.7	15.1	0	0.07
GP-10S	10/4/22	0	5.3	16	0	-0.01
GP-10S	11/9/22	0.0	3.8	17.9	0	0
GP-10S	12/8/22	0.0	4.4	17.5	0	0.06
GP-15D	1/23/19	0.0	5.4	11.9	0	0
GP-15D	1/23/19	0.0	5.4	11.9	0	0
GP-15D	2/7/19	0	5.2	11.8	0	-0.07
GP-15D	3/14/19	0.0	4.3	15.1	0	0
GP-15D	4/4/19	0	2.7	18	0	-0.02
GP-15D	5/2/19	0.0	4.4	13.0	0	0
GP-15D	6/6/19	0	5.7	11.1	0	0.11
GP-15D	7/18/19	0	5.4	9.5	0	-0.01
GP-15D	8/7/19	0.0	6.9	8.7	0.0	0.0
GP-15D	9/10/19	0.0	7.2	7.3	0	0
GP-15D	10/3/19	0.0	7.5	6.7	0.0	0.0
GP-15D	11/21/19	0.0	8.4	6.1	0	-0.01
GP-15D	12/5/19	0	0.2	21	0	-0.01
GP-15D	1/2/20	0.0	7.4	10.6	0	-0.03
GP-15D	1/2/20	0.0	7.4	10.6	0	-0.03
GP-15D	2/3/20	0.0	7.8	8.3	0.0	0.09
GP-15D	3/3/20	0.0	8.5	5.3	0	-0.01
GP-15D	4/2/20	0.0	7.5	6.0	0.0	0.0
GP-15D	5/7/20	0	7.2	4.7	0	0.11
GP-15D	6/4/20	0	7.4	6	0	0.14
GP-15D	7/14/20	0	7.3	7.1	0	0.02
GP-15D	8/6/20	0.0	7.3	8.2	0.00	-0.02
GP-15D	9/22/20	0.0	7.1	8.3	0	0
GP-15D	10/7/20	0.0	7.8	20.3	0.0	0.4
GP-15D	11/6/20	0.0	8.3	6.8	0	-0.01
GP-15D	12/17/20	0	7.6	7.8	0	0.03
GP-15D	1/11/21	0	8.3	5.7	0	-0.04
GP-15D	2/11/21	0	8.8	9.3	0	0.05
GP-15D	3/16/21	0	8.8	5.2	0	0
GP-15D	4/1/21	0	8.2	4.9	0	0.32
GP-15D	5/14/21	0	7.5	8.9	0	0
GP-15D	6/17/21	0	7.1	7.9	0	0.07
GP-15D	7/8/21	0	7.5	6.9	0	-0.01
GP-15D	8/26/21	0	7.8	10.7	0	0.1
GP-15D	9/10/21	0	8.4	10	0	-0.02
GP-15D	2/10/22	0	8.8	4.4	0	0
GP-15D	3/1/22	0.0	9.8	3.2	0	0.03
GP-15D	4/7/22	0	9.2	1.4	0	0.01
GP-15D	5/3/22	0	8.9	3	N/A	-0.03
GP-15D	6/30/22	0.0	7.2	5.1	0	-0.06
GP-15D	7/21/22	0	7.1	4.9	0	0.03

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-15D	8/11/22	0.0	7.9	5.8	0.0	0.0
GP-15D	9/15/22	0	7.6	8.5	0	0.04
GP-15D	10/4/22	0	7.6	9.3	0	0.03
GP-15D	11/9/22	0.0	7.5	8.5	0	0.01
GP-15D	12/8/22	0.0	7.9	9.9	0	0.00
GP-15S	1/23/19	0.0	0.2	20.2	0	0.14
GP-15S	1/23/19	0.0	0.2	20.2	0	0.14
GP-15S	2/7/19	0	0.2	20.7	0	-0.06
GP-15S	3/14/19	0.0	0.1	20.6	0	-0.03
GP-15S	4/4/19	0	0.1	20.9	0	0.02
GP-15S	5/2/19	0.0	0.1	20.7	0	0
GP-15S	6/6/19	0	0.1	21	0	0.11
GP-15S	7/18/19	0	0.2	20.5	0	0
GP-15S	8/7/19	0.0	0.3	20.8	0.0	0.1
GP-15S	9/10/19	0.0	0.2	20.6	0	0
GP-15S	10/3/19	0.0	0.4	20.8	0.0	0.0
GP-15S	11/21/19	0.0	0.7	19.8	0	0.09
GP-15S	12/5/19	0	0.2	21	0	0.02
GP-15S	1/2/20	0.0	0.3	20.7	0	-0.02
GP-15S	1/2/20	0.0	0.3	20.7	0	-0.02
GP-15S	2/3/20	0.0	0.2	21.0	0.0	0.09
GP-15S	3/3/20	0.0	0.2	21.0	0	0.03
GP-15S	4/2/20	0.0	0.1	20.3	0.0	-2.5
GP-15S	5/7/20	0	0.2	20.6	0	0.18
GP-15S	6/4/20	0	0.3	20.8	0	0.17
GP-15S	7/14/20	0	0.3	20.8	0	0.01
GP-15S	8/6/20	0.0	0.3	20.8	0.00	-0.13
GP-15S	9/22/20	0.0	0.2	21.0	0	0.01
GP-15S	10/7/20	0.0	0.4	20.7	0.0	-0.2
GP-15S	11/6/20	0.0	0.3	20.8	0	-0.02
GP-15S	12/17/20	0	0.3	21	0	0.04
GP-15S	1/11/21	0	0.2	20.5	0	0.08
GP-15S	2/11/21	0	0.3	20.6	0	0.04
GP-15S	3/16/21	0	0.2	21	0	0.03
GP-15S	4/1/21	0	0.1	20.5	0	0.09
GP-15S	5/14/21	0	0.3	20.7	0	0.09
GP-15S	6/17/21	0	0.3	20.7	0	0.07
GP-15S	7/8/21	0	0.2	20.7	0	-0.02
GP-15S	8/26/21	0	0.3	19.9	0	0.07
GP-15S	9/10/21	0	0.3	19.9	0	0.03
GP-15S	2/10/22	0	0.2	20.9	0	0
GP-15S	3/1/22	0.0	0.2	20.6	0	-0.01
GP-15S	4/7/22	0	0.2	20.8	0	0.03
GP-15S	5/3/22	0	0.2	21	N/A	-0.03
GP-15S	6/30/22	0.0	0.1	19.6	0	-0.03
GP-15S	7/21/22	0	0.2	20.8	0	0.01
GP-15S	8/11/22	0.0	0.4	20.8	0.0	0.0
GP-15S	9/15/22	0	0.2	20.1	0	0.09
GP-15S	10/4/22	0	0.1	20.7	0	0.04
GP-15S	11/9/22	0.0	1.5	10.3	0	-0.04
GP-15S	12/8/22	0.0	0.5	19.5	0	0.04
GP-16D	1/23/19	0.0	0.3	20.1	0	-0.02
GP-16D	1/23/19	0.0	0.3	20.1	0	-0.02

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-16D	2/7/19	0	0.4	20.8	0	-0.03
GP-16D	3/14/19	0.0	0.3	20.4	0	0.04
GP-16D	4/4/19	0	0.4	21	0	-0.02
GP-16D	5/2/19	0.0	0.3	19.8	0	0
GP-16D	6/6/19	0	0.4	21	0	0.11
GP-16D	7/18/19	0	0.3	21	0	-0.02
GP-16D	8/7/19	0.0	0.3	21.0	0.0	0.0
GP-16D	9/10/19	0.0	0.3	20.6	0	0
GP-16D	10/3/19	0.0	0.3	21.0	0.0	0.0
GP-16D	11/21/19	0.0	0.9	20.3	0	0.04
GP-16D	12/5/19	0	0.2	21	0	0.02
GP-16D	1/2/20	0.0	0.8	20.4	0	0.04
GP-16D	1/2/20	0.0	0.8	20.4	0	0.04
GP-16D	2/3/20	0.0	0.8	20.3	0.0	0.01
GP-16D	3/3/20	0.0	1.5	19.1	0	-0.01
GP-16D	4/2/20	0.0	0.7	18.8	0.0	0.7
GP-16D	5/7/20	0	0.3	20.2	0	0.14
GP-16D	6/4/20	0	0.5	20.5	0	-0.03
GP-16D	7/14/20	0	0.5	20.6	0	0.03
GP-16D	8/6/20	0.0	0.3	20.7	0.00	-0.02
GP-16D	9/22/20	0.0	0.2	20.6	0	0.09
GP-16D	10/7/20	0.0	0.4	20.8	0.0	0.0
GP-16D	11/6/20	0.0	0.5	20.4	0	0.01
GP-16D	12/17/20	0	0.3	21	0	0.06
GP-16D	1/11/21	0	1.1	19.2	0	0.11
GP-16D	2/11/21	0	1.1	19.1	0	-0.02
GP-16D	3/16/21	0	0.9	19.3	0	0.03
GP-16D	4/1/21	0	0.8	18.6	0	0.1
GP-16D	5/14/21	0	0.4	20.7	0	0.06
GP-16D	6/17/21	0	0.2	21	0	-0.03
GP-16D	7/8/21	0	0.3	20.6	0	0
GP-16D	8/26/21	0	0.2	20.5	0	0.04
GP-16D	9/10/21	0	0.2	20.2	0	0
GP-16D	2/10/22	0	0.6	19.6	0	0.01
GP-16D	3/1/22	0.0	1.2	18.9	0	-0.04
GP-16D	4/7/22	0	0.4	19.1	0	0.07
GP-16D	5/3/22	0	0.8	19.4	N/A	0.02
GP-16D	6/30/22	0.0	0.5	18.8	0	-0.05
GP-16D	7/21/22	0	0.3	20.4	0	-0.03
GP-16D	8/11/22	0.0	0.4	20.5	0.0	0.0
GP-16D	9/15/22	0	0.2	20.4	0	0.07
GP-16D	10/4/22	0	0.3	20.3	0	0
GP-16D	11/9/22	0.0	0.2	21.0	0	0.01
GP-16D	12/8/22	0.0	0.5	20.5	0	-0.01
GP-16I	1/23/19	0.0	1.3	19.2	0	-0.03
GP-16I	1/23/19	0.0	1.3	19.2	0	-0.03
GP-16I	2/7/19	0	1.3	19.9	0	-0.03
GP-16I	3/14/19	0.0	1.0	19.7	0	0
GP-16I	4/4/19	0	0.7	20.7	0	-0.02
GP-16I	5/2/19	0.0	0.9	19.1	0	0.09
GP-16I	6/6/19	0	1.1	20.6	0	0.11
GP-16I	7/18/19	0	1.2	20.2	0	-0.02
GP-16I	8/7/19	0.0	1.3	20.3	0.0	0.0

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-16I	9/10/19	0.0	1.3	19.8	0	0
GP-16I	10/3/19	0.0	1.2	20.3	0.0	0.0
GP-16I	11/21/19	0.0	1.8	19.5	0	0.04
GP-16I	12/5/19	0	0.2	21	0	0.02
GP-16I	1/2/20	0.0	1.8	19.6	0	0.01
GP-16I	1/2/20	0.0	1.8	19.6	0	0.01
GP-16I	2/3/20	0.0	1.5	20.0	0.0	0.03
GP-16I	3/3/20	0.0	1.7	18.9	0	0
GP-16I	4/2/20	0.0	1.6	18.3	0.0	0.0
GP-16I	5/7/20	0	1.3	19.1	0	0.13
GP-16I	6/4/20	0	1.6	19.5	0	-0.05
GP-16I	7/14/20	0	1.7	19.6	0	0
GP-16I	8/6/20	0.0	1.5	19.8	0.00	-0.02
GP-16I	9/22/20	0.0	1.2	19.8	0	0.04
GP-16I	10/7/20	0.0	1.2	19.4	0.0	0.0
GP-16I	11/6/20	0.0	1.3	19.8	0	-0.01
GP-16I	12/17/20	0	1.2	20.5	0	0.03
GP-16I	1/11/21	0	1.6	19	0	0.08
GP-16I	2/11/21	0	1.5	19.2	0	0.06
GP-16I	3/16/21	0	1.3	19.3	0	0.05
GP-16I	4/1/21	0	1.2	18.8	0	0.09
GP-16I	5/14/21	0	1.4	19.7	0	0.04
GP-16I	6/17/21	0	0.2	21	0	-0.02
GP-16I	7/8/21	0	1.3	19.8	0	0.02
GP-16I	8/26/21	0	1.2	20.3	0	0.03
GP-16I	9/10/21	0	1.2	19.9	0	0.01
GP-16I	2/10/22	0	1.2	19.7	0	0.02
GP-16I	3/1/22	0.0	1.5	19.4	0	0.07
GP-16I	4/7/22	0	1.1	18.6	0	0.01
GP-16I	5/3/22	0	1.5	19	N/A	-0.01
GP-16I	6/30/22	0.0	1.4	18.0	0	-0.11
GP-16I	7/21/22	0	1.5	19.5	0	0.09
GP-16I	8/11/22	0.0	2.1	19.5	0.0	-0.1
GP-16I	9/15/22	0	1.3	20.1	0	0.1
GP-16I	10/4/22	0	1.3	19.7	0	0.03
GP-16I	11/9/22	0.0	1.1	20.9	0	0.16
GP-16I	12/8/22	0.0	1.7	19.7	0	-0.03
GP-16S	1/23/19	0.0	1.8	18.8	0	0
GP-16S	1/23/19	0.0	1.8	18.8	0	0
GP-16S	2/7/19	0	1.6	19.5	0	-0.05
GP-16S	3/14/19	0.0	1.6	19.4	0	0.38
GP-16S	4/4/19	0	1	20.7	0	-0.01
GP-16S	5/2/19	0.0	1.4	18.7	0	-0.01
GP-16S	6/6/19	0	1.6	20	0	0.12
GP-16S	7/18/19	0	1.7	19.7	0	-0.03
GP-16S	8/7/19	0.0	1.9	19.8	0.0	0.1
GP-16S	9/10/19	0.0	1.9	19.3	0	0
GP-16S	10/3/19	0.0	1.8	19.7	0.0	0.0
GP-16S	11/21/19	0.0	2.4	19.0	0	0.06
GP-16S	12/5/19	0	0.2	21	0	0.02
GP-16S	1/2/20	0.0	2.3	19.4	0	-0.02
GP-16S	1/2/20	0.0	2.3	19.4	0	-0.02
GP-16S	2/3/20	0.0	2.0	19.3	0.0	0.00

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-16S	3/3/20	0.0	2.2	19.0	0	0
GP-16S	4/2/20	0.0	2.0	17.9	0.0	0.1
GP-16S	5/7/20	0	1.7	18.5	0	0.14
GP-16S	6/4/20	0	2.1	19	0	-0.02
GP-16S	7/14/20	0	2.2	19.1	0	0.03
GP-16S	8/6/20	0.0	2.2	19.3	0.00	0.00
GP-16S	9/22/20	0.0	1.9	19.4	0	-0.01
GP-16S	10/7/20	0.0	1.9	20.5	0.0	0.1
GP-16S	11/6/20	0.0	2.0	19.0	0	0.83
GP-16S	12/17/20	0	1.7	19.8	0	0.04
GP-16S	1/11/21	0	1.9	18.8	0	0.1
GP-16S	2/11/21	0	1.8	18.2	0	0
GP-16S	3/16/21	0	1.8	18.9	0	0.04
GP-16S	4/1/21	0	1.6	18.4	0	0.11
GP-16S	5/14/21	0	1.7	19.2	0	0
GP-16S	6/17/21	0	1.6	20.3	0	-0.03
GP-16S	7/8/21	0	1.8	19.2	0	-0.01
GP-16S	8/26/21	0	1.8	19.7	0	0.02
GP-16S	9/10/21	0	2.1	19.7	0	0.02
GP-16S	2/10/22	0	1.7	18.8	0	0
GP-16S	3/1/22	0.0	2.0	19.0	0	0.03
GP-16S	4/7/22	0	1.5	18.5	0	0.07
GP-16S	5/3/22	0	2	18.6	N/A	0.01
GP-16S	6/30/22	0.0	1.9	17.3	0	-0.11
GP-16S	7/21/22	0	2.2	18.6	0	0.02
GP-16S	8/11/22	0.0	2.6	18.9	0.0	0.1
GP-16S	9/15/22	0	2.6	18.7	0	0.07
GP-16S	10/4/22	0	1.5	19.5	0	-0.06
GP-16S	11/9/22	0.0	1.3	19.6	0	0.01
GP-16S	12/8/22	0.0	2.1	18.8	0	0.00
GP-17	1/23/19	0.0	2.2	18	0	0
GP-17	1/23/19	0.0	2.2	18	0	0
GP-17	2/7/19	0	2.2	17.7	0	-0.1
GP-17	3/14/19	0.0	2.0	17.4	0	-0.05
GP-17	4/4/19	0	2.5	15.2	0	0.06
GP-17	4/4/19	0	0.4	20.7	0	-0.02
GP-17	5/2/19	0.0	1.4	18.3	0	0
GP-17	6/6/19	0	1.9	18.4	0	0.12
GP-17	7/18/19	0	2.1	17.7	0	0
GP-17	8/7/19	0.0	2.0	18.3	0.0	0.1
GP-17	9/30/19	0.0	2.3	17.2	0	0
GP-17	10/3/19	0.0	2.0	17.6	0.0	0.0
GP-17	11/21/19	0.0	3.0	17.3	0	-0.01
GP-17	12/5/19	0	0.2	20.8	0	0
GP-17	1/2/20	0.0	2.9	20.4	0	0.02
GP-17	1/2/20	0.0	2.9	20.4	0	0.02
GP-17	2/3/20	0.0	2.6	18.4	0.0	0.01
GP-17	3/3/20	0.0	1.1	18.9	0	0.02
GP-17	4/2/20	0.0	0.1	20.5	0.0	-0.1
GP-17	5/7/20	0	2.4	17.4	0	0.09
GP-17	6/4/20	0	2.9	17	0	0.14
GP-17	7/14/20	0	2.8	16.7	0	-0.02
GP-17	8/6/20	0.0	2.7	16.2	0.00	0.00

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-17	9/22/20	0.0	3.2	14.6	0	0.07
GP-17	10/7/20	0.0	3.2	7.2	0.0	0.1
GP-17	11/6/20	0.0	3.1	15.5	0	0.03
GP-17	12/17/20	0	0.5	21	0	0
GP-17	1/11/21	0	3.4	14.7	0	-0.06
GP-17	2/11/21	0	1.8	19	0	0.02
GP-17	3/16/21	0	4	14.3	0	0.06
GP-17	4/1/21	0	3.9	14.6	0	0.08
GP-17	5/14/21	0	2.2	16.2	0	0.01
GP-17	6/17/21	0	2.9	16.4	0	0.06
GP-17	7/8/21	0	3	15.7	0	-0.03
GP-17	8/26/21	0	3.5	16	0	0.01
GP-17	9/10/21	0	2.8	18.5	0	0.01
GP-17	2/10/22	0	3	15.6	0	0.03
GP-17	3/1/22	0.0	3.5	15.5	0	0.06
GP-17	4/7/22	0	0.1	21	0	0.03
GP-17	5/3/22	0	0.2	20.6	N/A	-0.07
GP-17	6/30/22	0.0	0.1	19.8	0	0.08
GP-17	7/21/22	0	0.2	21	0	-0.02
GP-17	8/11/22	0.0	3.8	13.1	0.0	0.4
GP-17	9/15/22	0	4.2	13.5	0	0.05
GP-17	10/4/22	0	1	20.2	0	-0.01
GP-17	11/9/22	0.0	4.6	13.7	0	-0.07
GP-17	12/8/22	0.0	5.6	13.0	0	0.00
GP-18	1/23/19	0.0	3.6	15.8	0	-0.03
GP-18	1/23/19	0.0	3.6	15.8	0	-0.03
GP-18	2/7/19	0	2.8	17.1	0	-0.05
GP-18	3/14/19	0.0	1.7	19.1	0	-0.02
GP-18	4/4/19	0	1.1	19.4	0	0.01
GP-18	5/2/19	0.0	2.0	16.3	0	0.06
GP-18	6/6/19	0	3.2	16.3	0	0.15
GP-18	7/18/19	0	2.9	16.8	0	0.08
GP-18	8/7/19	0.0	2.5	19.0	0.0	0.1
GP-18	9/30/19	0.0	0.9	20.3	0	0
GP-18	10/3/19	0.0	4.0	15.6	0.0	0.0
GP-18	11/21/19	0.0	5.5	14.6	0	0
GP-18	12/5/19	0	0.2	21	0	0
GP-18	1/2/20	0.0	3.9	16.5	0	0.01
GP-18	1/2/20	0.0	3.9	16.5	0	0.01
GP-18	2/3/20	0.0	3.4	16.7	0.0	-0.03
GP-18	3/3/20	0.0	2.7	17.8	0	0.01
GP-18	4/2/20	0.0	1.6	18.1	0.0	-0.1
GP-18	5/7/20	0	2.8	14.3	0	0.04
GP-18	6/4/20	0	3.2	16.3	0	0.11
GP-18	7/14/20	0	3.5	17.1	0	0
GP-18	8/6/20	0.0	2.6	18.1	0.00	-0.02
GP-18	9/22/20	0.0	2.0	19.0	0	0.02
GP-18	10/7/20	0.0	2.2	14.3	0.0	0.1
GP-18	11/6/20	0.0	2.8	16.7	0	0
GP-18	12/17/20	0	2.7	16.6	0	0.04
GP-18	1/11/21	0	3.4	15	0	0
GP-18	2/11/21	0	2.4	18.1	0	0.02
GP-18	3/16/21	0	2.3	17.2	0	-0.01

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-18	4/1/21	0	2.1	17.8	0	0.06	
GP-18	5/14/21	0	3.4	14.2	0	0.01	
GP-18	6/17/21	0	2.9	16.7	0	0.04	
GP-18	7/8/21	0	2.7	17.7	0	-0.04	
GP-18	8/26/21	0	1.4	19.7	0	0.08	
GP-18	9/10/21	0	1.6	19	0	0.01	
GP-18	2/10/22	0	2.4	17.4	0	0.07	
GP-18	3/1/22	0.0	2.7	16.9	0	-0.03	
GP-18	4/7/22	0	1.4	19.9	0	0.65	
GP-18	5/3/22	0.2	1.4	20.2	N/A	0.05	
GP-18	6/30/22	0.0	0.5	18.3	0	0.45	Pump Fail @ 7 seconds
GP-18	7/21/22	0	0	0	0	0	Pump fail @ 10 seconds
GP-18	8/11/22	0.0	1.7	19.4	0.0	-0.1	
GP-18	9/15/22	0	1.6	18.8	0	0.09	
GP-18	10/4/22	0	1.4	19.5	0	0.06	
GP-18	11/9/22	0.0	2.6	17.2	0	-0.06	
GP-18	12/8/22	0.0	3.1	18.0	0	0.00	
GP-19D	1/23/19	0.0	0.5	20.3	0	0.03	
GP-19D	1/23/19	0.0	0.5	20.3	0	0.03	
GP-19D	2/7/19	0	0.8	20.4	0	-0.07	
GP-19D	3/14/19	0.0	0.3	20.5	0	-0.03	
GP-19D	4/4/19	0	0.4	21	0	0.02	
GP-19D	5/2/19	0.0	0.3	20.4	0	0	
GP-19D	6/6/19	0	0.3	21	0	0.47	
GP-19D	7/18/19	0	0.1	20.5	0	-0.05	
GP-19D	8/7/19	0.0	0.2	21.0	0.0	0.0	
GP-19D	9/10/19	0.0	0.2	20.6	0	0	
GP-19D	10/3/19	0.0	0.6	20.5	0.0	0.0	
GP-19D	11/21/19	0.0	1.1	20.1	0	0.01	
GP-19D	12/5/19	0	0.2	21	0	0.01	
GP-19D	1/2/20	0.0	0.9	21.0	0	0.01	
GP-19D	1/2/20	0.0	0.9	21.0	0	0.01	
GP-19D	2/3/20	0.0	0.7	21.0	0.0	0.01	
GP-19D	3/3/20	0.0	0.9	21.5	0	-0.01	
GP-19D	4/2/20	0.0	0.7	19.4	0.0	-0.1	
GP-19D	5/7/20	0	0.4	20.4	0	0.06	
GP-19D	6/4/20	0	0.4	21	0	0.09	
GP-19D	7/14/20	0	0.4	20.7	0	0.04	
GP-19D	8/6/20	0.0	0.1	20.8	0.00	-0.01	
GP-19D	9/22/20	0.0	0.1	21.0	0	0	
GP-19D	10/7/20	0.0	0.4	20.6	0.0	0.0	
GP-19D	11/6/20	0.0	0.5	20.6	0	0.05	
GP-19D	12/17/20	0	0.6	21	0	0.04	
GP-19D	1/11/21	0	0.6	20.1	0	0.04	
GP-19D	2/11/21	0	0.9	20	0	-0.06	
GP-19D	3/16/21	0	0.7	20.5	0	-0.05	
GP-19D	4/1/21	0	0.6	20.2	0	0.04	
GP-19D	5/14/21	0	0.3	20.7	0	0.1	
GP-19D	6/17/21	0	0.2	21	0	-0.01	
GP-19D	7/8/21	0	0.2	20.8	0	-0.03	
GP-19D	8/26/21	0	0.2	20.8	0	0.06	
GP-19D	9/10/21	0	0.1	20.7	0	0	
GP-19D	2/10/22	0	0.5	20.6	0	0.01	

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-19D	3/1/22	0.0	0.6	20.2	0	-0.1
GP-19D	4/7/22	0	0.4	20.6	0	-0.01
GP-19D	5/3/22	0	0.6	20.6	N/A	0.01
GP-19D	6/30/22	0.0	0.1	19.7	0	0
GP-19D	7/21/22	0	0.1	21	0	0
GP-19D	8/11/22	0.0	0.3	21.0	0.0	0.1
GP-19D	9/15/22	0	0.1	20.7	0	0.07
GP-19D	10/4/22	0	0.2	20.9	0	0.06
GP-19D	11/9/22	0.0	0.5	20.7	0	-0.07
GP-19D	12/8/22	0.0	0.5	20.5	0	-0.03
GP-19S	1/23/19	0.0	0.3	20.3	0	0
GP-19S	1/23/19	0.0	0.3	20.3	0	0
GP-19S	2/7/19	0	0.4	20.5	0	-0.08
GP-19S	3/14/19	0.0	0.2	20.5	0	-0.02
GP-19S	4/4/19	0	0.3	21	0	-0.01
GP-19S	5/2/19	0.0	0.4	20.3	0	0.01
GP-19S	6/6/19	0	0.4	21	0	0.13
GP-19S	7/18/19	0	0.5	20.2	0	-0.02
GP-19S	8/7/19	0.0	0.3	21.0	0.0	0.0
GP-19S	9/10/19	0.0	0.4	20.3	0	0
GP-19S	10/3/19	0.0	0.6	20.5	0.0	0.1
GP-19S	11/21/19	0.0	1.0	20.8	0	0
GP-19S	12/5/19	0	0.2	21	0	-0.01
GP-19S	1/2/20	0.0	0.7	21.0	0	1.35
GP-19S	1/2/20	0.0	0.7	21.0	0	1.35
GP-19S	2/3/20	0.0	0.5	21.0	0.0	-0.04
GP-19S	3/3/20	0.0	0.6	21.0	0	-0.01
GP-19S	4/2/20	0.0	0.5	19.4	0.0	-0.1
GP-19S	5/7/20	0	0.7	20.1	0	0.07
GP-19S	6/4/20	0	0.6	21	0	0.1
GP-19S	7/14/20	0	0.6	20.6	0	0.02
GP-19S	8/6/20	0.0	0.2	20.8	0.00	-0.08
GP-19S	9/22/20	0.0	0.2	20.8	0	-0.01
GP-19S	10/7/20	0.0	0.7	20.9	0.0	0.0
GP-19S	11/6/20	0.0	0.5	20.5	0	0.03
GP-19S	12/17/20	0	0.4	21	0	0.03
GP-19S	1/11/21	0	0.3	20.4	0	-0.01
GP-19S	2/11/21	0	0.4	20.2	0	0.05
GP-19S	3/16/21	0	0.5	20.6	0	0.03
GP-19S	4/1/21	0	0.5	20.3	0	0.1
GP-19S	5/14/21	0	0.5	20.5	0	0.07
GP-19S	6/17/21	0	0.3	20.9	0	0.02
GP-19S	7/8/21	0	0.3	20.6	0	-0.05
GP-19S	8/26/21	0	0.3	20.6	0	0.03
GP-19S	9/10/21	0	0.2	20.6	0	-0.03
GP-19S	2/10/22	0	0.3	20.7	0	-0.02
GP-19S	3/1/22	0.0	0.5	20.3	0	0.03
GP-19S	4/7/22	0	0.4	20.6	0	0.02
GP-19S	5/3/22	0	0.7	20.3	N/A	0.03
GP-19S	6/30/22	0.0	0.4	19.5	0	-0.02
GP-19S	7/21/22	0	0.3	20.8	0	0
GP-19S	8/11/22	0.0	0.4	21.0	0.0	0.0
GP-19S	9/15/22	0	0.2	20.7	0	0.04

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-19S	10/4/22	0	0.2	20.9	0	0.06
GP-19S	11/9/22	0.0	0.4	20.7	0	-0.08
GP-19S	12/8/22	0.0	0.5	20.5	0	-0.03
GP-20D	1/23/19	0.0	1.1	19.4	0	0.03
GP-20D	1/23/19	0.0	1.1	19.4	0	0.03
GP-20D	2/7/19	0	1.8	19.4	0	-0.06
GP-20D	3/14/19	0.0	0.4	19.9	0	0
GP-20D	4/4/19	0	0.3	20.9	0	0.01
GP-20D	5/2/19	0.0	0.2	20.3	0	0.04
GP-20D	6/6/19	0	0.1	21	0	0.13
GP-20D	7/18/19	0	0.1	20.4	0	0.12
GP-20D	8/7/19	0.0	0.1	21.0	0.0	0.1
GP-20D	9/10/19	0.0	0.1	20.6	0	0
GP-20D	10/3/19	0.0	0.6	20.2	0.0	0.0
GP-20D	11/21/19	0.0	2.1	18.5	0	0.01
GP-20D	12/5/19	0	0.2	21	0	-0.01
GP-20D	1/2/20	0.0	1.6	19.8	0	-0.01
GP-20D	1/2/20	0.0	1.6	19.8	0	-0.01
GP-20D	2/3/20	0.0	1.9	19.4	0.0	-0.07
GP-20D	3/3/20	0.0	1.8	20.5	0	-0.18
GP-20D	4/2/20	0.0	1.9	17.8	0.0	-0.1
GP-20D	5/7/20	0	0.3	20.6	0	0.01
GP-20D	6/4/20	0	0.3	21	0	0.17
GP-20D	7/14/20	0	0.2	20.6	0	0.05
GP-20D	8/6/20	0.0	0.1	20.9	0.00	-0.04
GP-20D	9/22/20	0.0	0.1	21.0	0	0.09
GP-20D	10/7/20	0.0	0.2	15.1	0.0	0.0
GP-20D	11/6/20	0.0	0.6	20.3	0	0.05
GP-20D	12/17/20	0	2.1	19.1	0	0.02
GP-20D	1/11/21	0	0.8	19.8	0	0.04
GP-20D	2/11/21	0	1.7	19	0	0.01
GP-20D	3/16/21	0	1.6	18.5	0	-0.03
GP-20D	4/1/21	0	1.6	18.2	0	0.05
GP-20D	5/14/21	0	0.4	20.7	0	0.03
GP-20D	6/17/21	0	0.1	21	0	0.02
GP-20D	7/8/21	0	0.1	20.7	0	-0.03
GP-20D	8/26/21	0	0.1	20.9	0	0.06
GP-20D	9/10/21	0	0.1	20.8	0	0.03
GP-20D	2/10/22	0	0.9	19.8	0	0.01
GP-20D	3/1/22	0.0	0.7	20.2	0	-0.01
GP-20D	4/7/22	0	0.5	20.1	0	0.03
GP-20D	5/3/22	0	0.6	20.4	N/A	0.01
GP-20D	6/30/22	0.0	0.1	19.7	0	0.03
GP-20D	7/21/22	0	0.1	21	0	-0.03
GP-20D	8/11/22	0.0	0.2	21.0	0.0	0.1
GP-20D	9/15/22	0	0.1	20.6	0	0.08
GP-20D	10/4/22	0	0.1	20.8	0	0.01
GP-20D	11/9/22	0.0	1.8	18.9	0	-0.09
GP-20D	12/8/22	0.0	0.7	20.5	0	-0.10
GP-20S	1/23/19	0.0	0.7	19.7	0	0
GP-20S	1/23/19	0.0	0.7	19.7	0	0
GP-20S	2/7/19	0	1.6	19.2	0	-0.05
GP-20S	3/14/19	0.0	0.6	19.7	0	-0.03

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-20S	4/4/19	0	0.4	20.6	0	0.07
GP-20S	5/2/19	0.0	0.7	19.4	0	-0.01
GP-20S	6/6/19	0	0.4	21	0	0.12
GP-20S	7/18/19	0	0.2	20.2	0	0.12
GP-20S	8/7/19	0.0	0.2	20.8	0.0	0.0
GP-20S	9/10/19	0.0	0.3	20.3	0	0
GP-20S	10/3/19	0.0	0.9	19.9	0.0	0.0
GP-20S	11/21/19	0.0	1.9	17.9	0	0.01
GP-20S	12/5/19	0	0.2	21	0	0.01
GP-20S	1/2/20	0.0	1.0	20.2	0	0.05
GP-20S	1/2/20	0.0	1.0	20.2	0	0.05
GP-20S	2/3/20	0.0	1.2	19.7	0.0	-0.04
GP-20S	3/3/20	0.0	1.6	20.1	0	0.02
GP-20S	4/2/20	0.0	1.6	18.2	0.0	-0.1
GP-20S	5/7/20	0	0.6	20.2	0	0.02
GP-20S	6/4/20	0	0.6	20.8	0	0.14
GP-20S	7/14/20	0	0.5	20.4	0	0.02
GP-20S	8/6/20	0.0	0.2	20.8	0.00	-0.02
GP-20S	9/22/20	0.0	0.1	20.8	0	0.07
GP-20S	10/7/20	0.0	0.6	20.0	0.0	-0.2
GP-20S	11/6/20	0.0	1.1	19.5	0	0.03
GP-20S	12/17/20	0	1.1	20.5	0	0.04
GP-20S	1/11/21	0	0.8	19.9	0	0.08
GP-20S	2/11/21	0	1.3	19.1	0	0.03
GP-20S	3/16/21	0	1.4	18.6	0	0.01
GP-20S	4/1/21	0	1.5	18.1	0	0.04
GP-20S	5/14/21	0	0.5	20.4	0	0.03
GP-20S	6/17/21	0	0.2	21	0	0.03
GP-20S	7/8/21	0	0.2	20.7	0	-0.02
GP-20S	8/26/21	0	0.1	20.8	0	0.06
GP-20S	9/10/21	0	0.1	20.7	0	-0.01
GP-20S	2/10/22	0	0.8	19.7	0	0.08
GP-20S	3/1/22	0.0	0.8	20.2	0	0.05
GP-20S	4/7/22	0	1	18.5	0	0.06
GP-20S	5/3/22	0	1.3	19.3	N/A	0.33
GP-20S	6/30/22	0.0	0.3	19.6	0	0.02
GP-20S	7/21/22	0	0.2	21	0	-0.01
GP-20S	8/11/22	0.0	0.3	20.8	0.0	0.6
GP-20S	9/15/22	0	0.3	20.5	0	0.09
GP-20S	10/4/22	0	0.2	20.6	0	0.01
GP-20S	11/9/22	0.0	1.4	19.4	0	-0.05
GP-20S	12/8/22	0.0	0.7	20.5	0	0.02
GP-3D	1/23/19	0.0	3.4	16.1	0	0.03
GP-3D	1/23/19	0.0	3.4	16.1	0	0.03
GP-3D	4/4/19	0	2.7	19.1	0	-0.01
GP-3D	7/18/19	0	2.4	18.6	0	0.14
GP-3D	10/3/19	0.0	1.7	19.1	0.0	0.0
GP-3D	1/2/20	0.0	4.0	16.3	0	-0.06
GP-3D	1/2/20	0.0	4.0	16.3	0	-0.06
GP-3D	4/2/20	0.0	4.6	13.4	0.0	0.0
GP-3D	7/14/20	0	3.7	17.8	0	0.01
GP-3D	10/7/20	0.0	1.8	4.4	0.0	0.0
GP-3D	1/11/21	0	3.1	16.2	0	0.02

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-3D	4/1/21	0	3.5	16.9	0	0.44
GP-3D	7/8/21	0	2.3	19	0	-0.01
GP-3S	1/23/19	0.0	3.5	18	0	0
GP-3S	1/23/19	0.0	3.5	18	0	0
GP-3S	4/4/19	0	2.4	19.5	0	0
GP-3S	7/18/19	0	2.3	18.8	0	0.14
GP-3S	10/3/19	0.0	2.0	17.5	0.0	0.0
GP-3S	1/2/20	0.0	4.1	16.3	0	0.01
GP-3S	1/2/20	0.0	4.1	16.3	0	0.01
GP-3S	4/2/20	0.0	4.0	13.2	0.0	0.1
GP-3S	7/14/20	0	3	18.5	0	0.07
GP-3S	10/7/20	0.0	1.9	8.3	0.0	0.1
GP-3S	1/11/21	0	3.3	14.6	0	-0.01
GP-3S	4/1/21	0	3.1	17.2	0	0.26
GP-3S	7/8/21	0	1.8	19.6	0	-0.01
GP-6D	1/23/19	0.0	0.5	20.2	0	0.02
GP-6D	1/23/19	0.0	0.5	20.2	0	0.02
GP-6D	2/7/19	0	0.4	20.6	0	-0.08
GP-6D	3/14/19	0.0	0.3	20.5	0	0
GP-6D	4/4/19	0	0.7	20.4	0	0.04
GP-6D	5/2/19	0.0	0.8	19.5	0	0
GP-6D	6/6/19	0	1.8	17.4	0	0.15
GP-6D	7/18/19	0	2.9	12.8	0	-0.02
GP-6D	8/7/19	0.0	1.0	19.7	0.0	0.1
GP-6D	9/30/19	0.1	3.0	14.1	2	0
GP-6D	10/3/19	0.0	3.1	14.4	0.0	0.0
GP-6D	11/21/19	0.0	2.1	17.5	0	-0.02
GP-6D	12/5/19	0	0.2	21	0	0
GP-6D	1/2/20	0.0	2.6	18.2	0	0
GP-6D	1/2/20	0.0	2.6	18.2	0	0
GP-6D	2/3/20	0.0	1.9	19.9	0.0	0.12
GP-6D	3/3/20	0.0	1.6	19.6	0	-0.01
GP-6D	4/2/20	0.0	0.8	18.5	0.0	0.0
GP-6D	5/7/20	0	1	18.5	0	0.1
GP-6D	6/4/20	0	2.4	17.4	0	0.15
GP-6D	7/14/20	0	4	11.9	0	0.01
GP-6D	8/6/20	0.0	4.5	10.5	0.00	-0.05
GP-6D	9/22/20	0.0	0.6	20.5	0	-0.02
GP-6D	10/7/20	0.0	1.0	20.5	0.0	0.0
GP-6D	11/6/20	0.0	0.8	20.2	0	0.05
GP-6D	12/17/20	0	1.1	20.1	0	0.02
GP-6D	1/11/21	0	1.7	18	0	0
GP-6D	2/11/21	0	2.5	16.9	0	0.06
GP-6D	3/16/21	0	0.7	20.4	0	0.03
GP-6D	4/1/21	0	0.8	19.5	0	0.07
GP-6D	5/14/21	0	2.3	16.1	0	0.09
GP-6D	6/17/21	0	3.2	16.6	0	0.02
GP-6D	7/8/21	0	0.9	19.8	0	-0.03
GP-6D	8/26/21	0	0.5	20.3	0	0.03
GP-6D	9/10/21	0	0.6	19.9	0	0
GP-6I	1/23/19	0.0	2.4	18.6	0	0
GP-6I	1/23/19	0.0	2.4	18.6	0	0
GP-6I	2/7/19	0	1.5	19.6	0	-0.07

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-6I	3/14/19	0.0	0.4	20.4	0	0
GP-6I	4/4/19	0	0.7	20.4	0	0.01
GP-6I	5/2/19	0.0	1.1	19.6	0	-0.04
GP-6I	6/6/19	0	1.5	17.1	0	0.13
GP-6I	7/18/19	0	2.4	12.5	0	-0.01
GP-6I	8/7/19	0.0	1.3	18.7	0.0	0.7
GP-6I	9/30/19	0.1	3.4	13.8	2	0
GP-6I	10/3/19	0.0	3.3	15.1	0.0	0.0
GP-6I	11/21/19	0.0	2.8	16.3	0	-0.07
GP-6I	12/5/19	0	0.2	21	0	-0.02
GP-6I	1/2/20	0.0	2.9	18.2	0	-0.02
GP-6I	1/2/20	0.0	2.9	18.2	0	-0.02
GP-6I	2/3/20	0.0	1.8	20.4	0.0	0.05
GP-6I	3/3/20	0.0	1.8	19.2	0	0.04
GP-6I	4/2/20	0.0	1.2	17.7	0.0	-0.1
GP-6I	5/7/20	0	2.5	11.7	0	0.09
GP-6I	6/4/20	0	3.1	15.6	0	0.14
GP-6I	7/14/20	0	3.5	11.8	0	0.05
GP-6I	8/6/20	0.0	3.9	10.5	0.00	-0.01
GP-6I	9/22/20	0.0	1.4	19.2	0	0
GP-6I	10/7/20	0.0	1.1	20.7	0.0	0.2
GP-6I	11/6/20	0.0	1.4	19.6	0	0.01
GP-6I	12/17/20	0	2.4	17.9	0	0.03
GP-6I	1/11/21	0	2.3	17.3	0	0
GP-6I	2/11/21	0	2.5	17	0	0.01
GP-6I	3/16/21	0	0.8	20.3	0	-0.08
GP-6I	4/1/21	0	0.9	19.2	0	0.23
GP-6I	5/14/21	0	2.6	13.8	0	-0.06
GP-6I	6/17/21	0	2.8	13.9	0	0.01
GP-6I	7/8/21	0	1.1	18.9	0	-0.01
GP-6I	8/26/21	0	0.6	19.7	0	0.02
GP-6I	9/10/21	0	0.7	18.9	0	-0.08
GP-6S	1/23/19	0.0	0.1	20.6	0	0
GP-6S	1/23/19	0.0	0.1	20.6	0	0
GP-6S	2/7/19	0	0.2	20.8	0	-0.07
GP-6S	3/14/19	0.0	0.1	20.7	0	0
GP-6S	4/4/19	0	0.3	20.8	0	0.02
GP-6S	5/2/19	0.0	0.1	20.7	0	0.03
GP-6S	6/6/19	0	0.1	21	0	0.12
GP-6S	7/18/19	0	0.1	20.6	0	-0.01
GP-6S	8/7/19	0.0	0.1	20.9	0.0	0.0
GP-6S	9/30/19	0.1	0.2	20.8	2	0
GP-6S	10/3/19	0.0	0.2	21.0	0.0	0.0
GP-6S	11/21/19	0.0	0.3	21.4	0	-0.04
GP-6S	12/5/19	0	0.2	21	0	0
GP-6S	1/2/20	0.0	0.2	20.9	0	0
GP-6S	1/2/20	0.0	0.2	20.9	0	0
GP-6S	2/3/20	0.0	0.2	21.0	0.0	0.00
GP-6S	3/3/20	0.0	0.3	21.0	0	0.01
GP-6S	4/2/20	0.0	0.2	19.6	0.0	1.1
GP-6S	5/7/20	0	0.2	20.6	0	0.08
GP-6S	6/4/20	0	0.2	21	0	0.15
GP-6S	7/14/20	0	0.2	20.9	0	-1.54

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-6S	8/6/20	0.0	0.2	20.9	0.00	-0.04
GP-6S	9/22/20	0.0	1.6	14.3	0	0
GP-6S	10/7/20	0.0	0.2	20.8	0.0	0.0
GP-6S	11/6/20	0.0	0.2	20.9	0	0
GP-6S	12/17/20	0	0.2	21	0	0.03
GP-6S	1/11/21	0	0.1	20.5	0	0
GP-6S	2/11/21	0	0.2	20.1	0	0.03
GP-6S	3/16/21	0	0.1	21	0	0.07
GP-6S	4/1/21	0	0.1	20.7	0	0.09
GP-6S	5/14/21	0	0.3	20.8	0	0.06
GP-6S	6/17/21	0	0.6	21	0	0.05
GP-6S	7/8/21	0	0.3	20.7	0	-0.03
GP-6S	8/26/21	0	0.7	17.5	0	0.09
GP-6S	9/10/21	0	1.8	12.6	0	0.04
GP-7D	1/23/19	0.0	0.1	20.5	0	0.08
GP-7D	1/23/19	0.0	0.1	20.5	0	0.08
GP-7D	2/7/19	0	0.2	20.5	0	-0.09
GP-7D	3/14/19	0.0	0.1	20.5	0	0
GP-7D	4/4/19	0	0.1	21	0	0.01
GP-7D	5/2/19	0.0	0.1	20.7	0	0
GP-7D	6/6/19	0	0.1	21	0	0.15
GP-7D	7/18/19	0	0.1	20.9	0	0.02
GP-7D	8/7/19	0.0	0.1	21.0	0.0	0.1
GP-7D	9/10/19	0.0	0.1	20.5	0	0
GP-7D	10/3/19	0.0	0.3	21.0	0.0	0.2
GP-7D	11/21/19	0.0	0.4	20.4	0	0.16
GP-7D	12/5/19	0	0.2	21	0	-0.01
GP-7D	1/2/20	0.0	0.3	20.5	0	0.01
GP-7D	1/2/20	0.0	0.3	20.5	0	0.01
GP-7D	2/3/20	0.0	0.2	21.0	0.0	0.08
GP-7D	3/3/20	0.0	0.2	21.0	0	-0.05
GP-7D	4/2/20	0.0	0.1	19.9	0.0	0.0
GP-7D	5/7/20	0	0.1	21	0	0.09
GP-7D	6/4/20	0	0.2	21	0	-0.03
GP-7D	7/14/20	0	0.2	21	0	0.01
GP-7D	8/6/20	0.0	0.1	20.9	0.00	-0.08
GP-7D	9/22/20	0.0	0.1	20.9	0	-0.03
GP-7D	10/7/20	0.0	0.3	15.4	0.0	-0.1
GP-7D	11/6/20	0.0	1.0	18.2	0	0.01
GP-7D	12/17/20	0	0.3	21	0	0.04
GP-7D	1/11/21	0	0.3	20.2	0	0
GP-7D	2/11/21	0	0.3	21	0	0.04
GP-7D	2/18/21	0	0.2	20.6		-0.05
GP-7D	3/16/21	0	0.1	20.9	0	0.05
GP-7D	4/1/21	0	0.2	20.1	0	0.15
GP-7D	5/14/21	0	0.2	20.8	0	0.01
GP-7D	6/17/21	0	0.1	21	0	0.08
GP-7D	7/8/21	0	0.2	20.6	0	-0.01
GP-7D	8/26/21	0	0.2	19.8	0	0.04
GP-7D	9/10/21	0	0.2	20.1	0	0.02
GP-7I	1/23/19	0.0	0.1	20.4	0	0
GP-7I	1/23/19	0.0	0.1	20.4	0	0
GP-7I	2/7/19	0	2.4	13.1	0	0.59

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-7I	3/14/19	0.0	1.0	18.0	0	-0.03
GP-7I	4/4/19	0	0.2	21	0	0.01
GP-7I	5/2/19	0.0	0.3	20.2	0	0.06
GP-7I	6/6/19	0	0.3	21	0	0.15
GP-7I	7/18/19	0	0.4	20	0	-0.09
GP-7I	8/7/19	0.0	1.1	18.0	0.0	0.0
GP-7I	9/10/19	0.0	1.2	17.1	0	0
GP-7I	10/3/19	0.0	2.2	14.7	0.0	-0.1
GP-7I	11/21/19	0.0	2.3	16.2	0	0.03
GP-7I	12/5/19	0	0.2	21	0	0.01
GP-7I	1/2/20	0.0	0.6	19.2	0	-0.04
GP-7I	1/2/20	0.0	0.6	19.2	0	-0.04
GP-7I	2/3/20	0.0	0.2	21.0	0.0	0.08
GP-7I	3/3/20	0.0	0.2	21.0	0	-0.02
GP-7I	4/2/20	0.0	0.1	19.8	0.0	0.0
GP-7I	5/7/20	0	0.2	20.9	0	0.04
GP-7I	6/4/20	0	0.2	21	0	-0.01
GP-7I	7/14/20	0	0.2	20.9	0	0
GP-7I	8/6/20	0.0	1.0	17.9	0.00	-0.74
GP-7I	9/22/20	0.0	1.7	15.8	0	-0.06
GP-7I	10/7/20	0.0	4.5	17.5	0.0	-0.1
GP-7I	11/6/20	0.0	3.0	12.1	2	-0.05
GP-7I	12/17/20	0	0.8	19.8	0	0.31
GP-7I	1/11/21	0	0.9	19	0	-0.5
GP-7I	2/11/21	0	0.5	20.9	0	-0.03
GP-7I	2/18/21	0	0.2	20.6		-0.31
GP-7I	3/16/21	0	0.2	20.9	0	-0.07
GP-7I	4/1/21	0	0.2	20.2	0	-0.34
GP-7I	5/14/21	0	0.3	20.7	0	0.03
GP-7I	6/17/21	0	2	14.5	0	-0.22
GP-7I	7/8/21	0	0.6	19.5	0	-0.13
GP-7I	8/26/21	0	1.6	16	0	-0.14
GP-7I	9/10/21	0	1.4	16.4	0	-0.02
GP-7S	1/23/19	0.0	2.1	16.6	0	0
GP-7S	1/23/19	0.0	2.1	16.6	0	0
GP-7S	2/7/19	0	0.2	20.7	0	-0.07
GP-7S	3/14/19	0.0	3.7	13.3	0	0.04
GP-7S	4/4/19	0	0.2	20.9	0	0.03
GP-7S	5/2/19	0.0	0.5	19.6	0	0
GP-7S	6/6/19	0	2.6	16.7	0	0.12
GP-7S	7/18/19	0	3.3	13.5	0	0
GP-7S	8/7/19	0.0	3.8	12.3	0.0	0.1
GP-7S	9/10/19	0.0	4.1	9.8	0	0
GP-7S	10/3/19	0.0	3.6	11.6	0.0	0.0
GP-7S	11/21/19	0.0	6.2	8.2	0	0.08
GP-7S	12/5/19	0	0.2	21	0	0.01
GP-7S	1/2/20	0.0	2.6	18.0	0	0.12
GP-7S	1/2/20	0.0	2.6	18.0	0	0.12
GP-7S	2/3/20	0.0	2.2	17.2	0.0	0.07
GP-7S	3/3/20	0.0	4.5	21.0	0	-0.01
GP-7S	4/2/20	0.0	1.3	17.4	0.0	-0.1
GP-7S	5/7/20	0	4.5	10.2	0	0.1
GP-7S	6/4/20	0	4.9	10.4	0	-0.13

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-7S	7/14/20	0	2.7	14.6	0	-0.12
GP-7S	8/6/20	0.0	5.4	7.6	0.00	-0.11
GP-7S	9/22/20	0.0	5.7	4.9	0	-0.03
GP-7S	10/7/20	0.0	6.2	11.7	0.0	0.0
GP-7S	11/6/20	0.0	7.8	1.0	0	0.01
GP-7S	12/17/20	0	7.9	0.7	0	4.56
GP-7S	1/11/21	0	7.3	0.1	0	17.47
GP-7S	2/11/21	0.4	6.5	2.7	8	2.39
GP-7S	2/18/21	0	3.1	9.7		0.38
GP-7S	3/16/21	0	2.5	13.2	0	0.08
GP-7S	4/1/21	0	5.8	2.6	0	-0.12
GP-7S	5/14/21	0	0.3	20.6	0	-0.01
GP-7S	6/17/21	0	5.5	6.2	0	0.03
GP-7S	7/8/21	0	2.6	12.4	0	-0.23
GP-7S	8/26/21	0	5.4	6.9	0	0.06
GP-7S	9/10/21	0	5.1	11.8	0	-0.03
GP-8D	1/23/19	0.0	2.7	15.8	0	-0.03
GP-8D	1/23/19	0.0	2.7	15.8	0	-0.03
GP-8D	2/7/19	0	3	15.8	0	-0.02
GP-8D	3/14/19	0.0	1.3	19.0	0	0
GP-8D	4/4/19	0	0.7	20.7	0	0.02
GP-8D	5/2/19	0.0	0.7	19.4	0	0.08
GP-8D	6/6/19	0	0.8	21	0	0.12
GP-8D	7/18/19	0	0.6	20.8	0	-0.04
GP-8D	8/7/19	0.0	0.5	21.0	0.0	0.1
GP-8D	9/30/19	0.0	0.9	20.3	0	0
GP-8D	10/3/19	0.0	1.0	20.5	0.0	0.0
GP-8D	11/21/19	0.0	2.0	18.6	0	0.02
GP-8D	12/5/19	0	0.2	21	0	0.03
GP-8D	1/2/20	0.0	3.4	14.8	0	0.04
GP-8D	1/2/20	0.0	3.4	14.8	0	0.04
GP-8D	2/3/20	0.0	4.8	12.0	0.0	0.03
GP-8D	3/3/20	0.0	2.5	17.4	0	0.05
GP-8D	4/2/20	0.0	2.5	16.1	0.0	0.0
GP-8D	5/7/20	0	0.5	20.4	0	0.12
GP-8D	6/4/20	0	1.1	20.1	0	-0.05
GP-8D	7/14/20	0	0.8	20.5	0	0.06
GP-8D	8/6/20	0.0	0.4	20.7	0.00	-0.02
GP-8D	9/22/20	0.0	0.4	20.3	0	-0.03
GP-8D	10/7/20	0.0	0.7	20.5	0.0	0.2
GP-8D	11/6/20	0.0	1.0	19.8	0	0.08
GP-8D	12/17/20	0	2.1	17.3	0	0.05
GP-8D	1/11/21	0	3.1	14.2	0	-4.09
GP-8D	2/11/21	0	4.6	11.9	0	-0.01
GP-8D	3/16/21	0	1.3	18.3	0	0.04
GP-8D	4/1/21	0	1.2	18.5	0	0.1
GP-8D	5/14/21	0	0.6	20.7	0	0.07
GP-8D	6/17/21	0	0.5	21	0	0.01
GP-8D	7/8/21	0	0.1	20.8	0	0
GP-8D	8/26/21	0	0.2	20.8	0	0.12
GP-8D	9/10/21	0	0.2	20.4	0	-0.03
GP-8I	1/23/19	0.0	2	17.6	0	0.03
GP-8I	1/23/19	0.0	2	17.6	0	0.03

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-8I	2/7/19	0	2.1	17.4	0	-0.03	
GP-8I	3/14/19	0.0	3.4	16.4	0	0	
GP-8I	4/4/19	0	1.2	20.5	0	0	
GP-8I	5/2/19	0.0	1.4	19.1	0	0	
GP-8I	6/6/19	0	0.8	21	0	0.1	
GP-8I	7/18/19	0	0.6	20.8	0	-0.02	
GP-8I	8/7/19	0.0	0.6	20.9	0.0	0.0	
GP-8I	9/10/19	0.0	0.6	20.4	0	0	
GP-8I	10/3/19	0.0	0.8	20.6	0.0	0.0	
GP-8I	11/21/19	0.0	1.8	18.5	0	0.03	
GP-8I	12/5/19	0	0.2	21	0	0.01	
GP-8I	1/2/20	0.0	2.6	16.2	0	0.05	
GP-8I	1/2/20	0.0	2.6	16.2	0	0.05	
GP-8I	2/3/20	0.0	2.9	15.4	0.0	0.03	
GP-8I	3/3/20	0.0	3.3	16.1	0	0.02	
GP-8I	4/2/20	0.0	2.6	16.4	0.0	0.1	
GP-8I	5/7/20	0	0.9	20	0	0.11	
GP-8I	6/4/20	0	1.2	20.1	0	0	
GP-8I	7/14/20	0	1.1	20.3	0	0.01	
GP-8I	8/6/20	0.0	0.6	20.6	0.00	-0.04	
GP-8I	9/22/20	0.0	0.6	20.2	0	0.02	
GP-8I	10/7/20	0.0	0.8	20.6	0.0	0.1	
GP-8I	11/6/20	0.0	1.0	19.8	0	-0.01	
GP-8I	12/17/20	0	1.5	19.3	0	0.04	
GP-8I	1/11/21	0	0.5	17.6	0	-2.59	
GP-8I	2/11/21	0	2.5	16.4	0	0.05	
GP-8I	3/16/21	0	2	16.9	0	-0.01	
GP-8I	4/1/21	0	1.7	17.7	0	0.15	
GP-8I	5/14/21	0	0.9	20.3	0	0.01	
GP-8I	6/17/21	0	0.6	21	0	0.02	
GP-8I	7/8/21	0	0.6	20.5	0	0.04	
GP-8I	8/26/21	0	0.3	20.8	0	0.07	
GP-8I	9/10/21	0	0.3	20.3	0	0.03	
GP-9S	1/23/19	0.0	0	0	0	0	NR H2O
GP-9S	1/23/19	0.0	0	0	0	0	NR H2O
GP-9S	2/7/19	0	0.2	20.9	0	-0.08	
GP-9S	3/14/19	0.0	0.2	20.5	0	0.34	
GP-9S	4/4/19	0	0.1	20.9	0	0.01	
GP-9S	5/2/19	0.0	0.0	20.7	0	0	
GP-9S	6/6/19	0	7.5	9.7	0	0.13	
GP-9S	7/18/19	0	7.5	12.4	0	0.03	
GP-9S	8/7/19	0.0	7.3	14.9	0.0	0.1	
GP-9S	9/10/19	0.0	6.1	15.6	0	0	
GP-9S	10/3/19	0.0	7.1	12.1	0.0	0.0	
GP-9S	11/21/19	0.0	8.4	7.7	0	-0.02	
GP-9S	12/5/19	0	0.2	21	0	0.01	
GP-9S	1/2/20	0.0	0.0	0.0	0	0	NR Water
GP-9S	1/2/20	0.0	0.0	0.0	0	0	NR Water
GP-9S	2/3/20	0.0	0.7	20.3	0.0	0.06	
GP-9S	3/3/20	0.0	0.2	21.0	0	0.07	
GP-9S	4/2/20	0.0	0.1	20.0	0.0	0.0	
GP-9S	5/7/20	0	1.1	12.6	0	0.24	
GP-9S	6/4/20	0	7.2	6.6	0	0.11	

ENUMCLAW LANDFILL
Landfill Gas Monitoring Data
Monthly Environmental Monitoring Results 2019 through September 2021

GP-9S	7/14/20	0	9.2	8.3	0	0.2
GP-9S	8/6/20	0.0	9.1	11.6	0.00	-0.05
GP-9S	9/22/20	0.0	5.6	16.9	0	-0.03
GP-9S	10/7/20	0.0	6.5	20.6	0.0	0.0
GP-9S	11/6/20	0.0	7.8	9.5	0	0.02
GP-9S	12/17/20	0	0.5	20.9	0	0.03
GP-9S	1/11/21	0	0.2	20.5	0	0.07
GP-9S	2/11/21	0	0.2	20.5	0	0.02
GP-9S	3/16/21	0	0.8	13.6	0	0.02
GP-9S	4/1/21	0	0.4	19.8	0	0.3
GP-9S	5/14/21	0	6	6.9	0	0.05
GP-9S	6/17/21	0	7.4	8	0	0.04
GP-9S	7/8/21	0	8.5	10.3	0	-0.04
GP-9S	8/26/21	0	5.5	17.4	0	-0.14
GP-9S	9/10/21	0	4.9	17.9	0	0.03

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N001	3/2/2006	5.9	12.2	8.1	46	-0.1	0	C	0.00
N001	4/6/2006	22	5.4	18	51	0	0	C	0.00
N001	4/6/2006	15.8	0	21.8	55	-0.2	0	C	0.00
N001	5/4/2006	24.3	0.4	21.6	62	0	0	C	0.00
N001	5/4/2006	20.2	0	22	60	-1.1	0	C	0.00
N001	6/8/2006	22	0	23.2	63	0	0	C	0.00
N001	6/8/2006	19.6	0	22.6	63	-1.5	0	C	0.00
N001	7/13/2006	21.4	0	24	62	0	0	C	0.00
N001	7/13/2006	18.8	0	23.1	62	-1	0	C	0.00
N001	8/10/2006	28.9	0	28.2	67	-0.1	0	C	0.00
N001	9/14/2006	33.6	0	27.8	60	0	0	C	0.00
N001	9/14/2006	31.1	0	27.2	64	-1.3	0	C	0.00
N001	11/9/2006	45.5	0.7	27.6	53	0	0	C	0.00
N001	11/9/2006	26.3	0	25.4	61	-1.1	0	C	0.00
N001	12/19/2006	49.9	0	27.4	41	-0.2	0	C	0.00
N001	1/18/2007	32	0	25.9	41	0	0	C	0.00
N001	1/18/2007	25.7	0	24.1	56	-0.6	0	C	0.00
N001	2/1/2007	13.6	0	20.4	39	-0.1	0	C	0.00
N001	2/1/2007	10.3	0	19.4	52	-0.4	0	C	0.00
N001	3/1/2007	22.6	4.1	19	40	-0.1	0	C	0.00
N001	4/12/2007	23.5	3.5	20.2	51	0	0	C	0.00
N001	4/12/2007	18.1	0	22.5	58	-0.9	0	C	0.00
N001	5/3/2007	14.4	0	21	55	0	0	C	0.00
N001	5/3/2007	10.7	0	20	57	-0.3	0	C	0.00
N001	6/21/2007	34.5	0	26.9	71	0	0	C	0.00
N001	6/21/2007	23.2	0	24.9	66	-0.3	0	C	0.00
N001	7/5/2007	6.2	1.1	18.1	69	0	0	C	0.00
N001	7/5/2007	5.2	0	18.1	62	-0.5	0	C	0.00
N001	8/9/2007	35.9	0	27.9	65	0	0	C	0.00
N001	8/9/2007	29.7	0	27.1	64	-0.5	0	C	0.00
N001	9/20/2007	38.7	0	28	62	0	0	C	0.00
N001	9/20/2007	32.9	0	28.6	64	-0.6	0	C	0.00
N001	10/4/2007	31.7	2.7	23.1	54	0	0	C	0.00
N001	10/4/2007	5.7	0	19.5	62	-0.6	0	C	0.00
N001	11/1/2007	28	2.1	22.4	51	0	0	C	0.00
N001	11/1/2007	19.1	0	23.5	60	-0.8	0	C	0.00
N001	12/20/2007	15.9	0.2	24.6	63	-0.3	0	C	0.00
N001	1/3/2008	37.9	0	30.9	46	0.1	0	C	0.00
N001	1/3/2008	35.8	0	31.2	59	-1.4	0	C	0.00
N001	2/14/2008	1.8	18.5	2	45	-0.1	0	C	0.00
N001	3/13/2008	24.6	0.7	23.8	45	0	0	C	0.00
N001	3/13/2008	22.9	0	24.1	55	-0.5	0	C	0.00
N001	4/3/2008	20.1	2	20.4	47	-0.1	0	C	0.00
N001	4/3/2008	14.8	0.1	21	55	-0.5	0	C	0.00
N001	5/1/2008	22.8	1.8	20.9	51	0	0	C	0.00
N001	5/1/2008	14	0	21.2	55	-0.7	0	C	0.00
N001	6/19/2008	29.8	2.3	20.2	64	0	0	C	0.00
N001	6/19/2008	18.1	0	20.6	59	-0.4	0	C	0.00
N001	7/17/2008	21.7	5	17.9	62	0	0	C	0.00
N001	7/17/2008	15.5	0	21.2	61	-0.7	0	C	0.00
N001	8/7/2008	23.5	4.2	16.2	69	-0.1	0	C	0.00
N001	9/4/2008	31.3	1.4	22.4	59	-0.1	0	C	0.00
N001	9/4/2008	16.7	0	21.8	60	-0.4	0	C	0.00
N001	10/2/2008	31.4	1.6	22.9	62	0	0	C	0.00
N001	10/2/2008	20.7	0	22.7	63	-1.1	0	C	0.00
N001	11/6/2008	28.2	5.4	19	52	0	0	C	0.00
N001	11/6/2008	15.2	0	21.1	58	-0.4	0	C	0.00
N001	12/11/2008	20.4	0	22.5	46	-0.1	0	C	0.00
N001	12/11/2008	10.3	0	21	55	-0.3	0	C	0.00
N001	1/15/2009	23	1	22.3	41	0	0	C	0.00
N001	1/15/2009	16.6	0	22.7	55	-0.6	0	C	0.00
N001	2/5/2009	18	2.2	19.4	45	-0.1	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N001	3/19/2009	27.1	0.3	22.4	46	0	0	C	0.00
N001	3/19/2009	23.8	0	22.9	51	-0.2	0	C	0.00
N001	4/1/2009	16.3	1.7	20.5	40	0	0	C	0.00
N001	4/1/2009	15.4	0	21.8	54	-0.9	0	C	0.00
N001	5/6/2009	27.3	0	22.9	52	0	0	C	0.00
N001	5/6/2009	20.1	0	22.4	56	-0.8	0	C	0.00
N001	6/10/2009	19.9	5.8	16	61	0.1	0	C	0.00
N001	6/10/2009	15.3	0	21	58	-0.4	0	C	0.00
N001	7/8/2009	27.9	6.1	17.2	64	-0.1	0	C	0.00
N001	8/5/2009	27.6	3.2	19.7	66	0	0	C	0.00
N001	8/5/2009	15.7	0	21.5	62	-1.1	0	C	0.00
N001	9/16/2009	24.8	5.9	16.6	68	-0.1	0	C	0.00
N001	10/14/2009	26.2	3.7	19	56	0	0	C	0.00
N001	10/14/2009	19.9	0	22.3	60	-0.3	0	C	0.00
N001	11/4/2009	32.6	0	23.6	55	0	0	C	0.00
N001	11/4/2009	26	0	23.3	60	-0.9	0	C	0.00
N001	12/2/2009	21.7	0.2	22.7	43	0	0	C	0.00
N001	12/2/2009	15.9	0.3	21	55	-0.2	0	C	0.00
N001	1/13/2010	25.2	1.2	22.6	51	0	0	C	0.00
N001	1/13/2010	21.5	0	23.5	56	-0.5	0	C	0.00
N001	2/4/2010	26.5	2.4	21.1	46	0	0	C	0.00
N001	2/4/2010	23.5	0	23.6	53	-0.3	0	C	0.00
N001	3/4/2010	23.8	4.3	19.2	47	0	0	C	0.00
N001	3/4/2010	15.6	0.3	21	53	-1	0	C	0.00
N001	4/1/2010	27.8	3.8	20.1	49	0	0	C	0.00
N001	4/1/2010	18	0	22.3	55	-0.4	0	C	0.00
N001	5/6/2010	22.7	0	22.7	58	-0.5	0	C	0.00
N001	6/3/2010	27.9	3.2	19.4	57	-0.1	0	C	0.00
N001	7/1/2010	13.9	3.5	17.4	61	-0.1	0	C	0.00
N001	8/5/2010	22.8	3.1	19.2	68	0	0	C	0.00
N001	8/5/2010	21.8	0	23.8	63	-0.3	0	C	0.00
N001	9/2/2010	23	2.5	19.5	62	0	0	C	0.00
N001	9/2/2010	14.8	0	21.4	60	-0.8	0	C	0.00
N001	10/7/2010	24.4	2.1	22	65	-0.1	0	C	0.00
N001	11/4/2010	16	8.9	15	56	-0.1	0	C	0.00
N001	12/2/2010	23.5	0.9	23.9	44	0	0	C	0.00
N001	12/2/2010	15.2	0	22.8	55	-0.6	0	C	0.00
N001	1/13/2011	24.8	2.2	21.5	45	-0.1	0	C	0.00
N001	2/3/2011	12.2	6.7	14.7	42	0	0	C	0.00
N001	2/3/2011	6.1	0	18.7	53	-0.6	0	C	0.00
N001	3/3/2011	20.1	2.4	20.3	43	-0.1	0	C	0.00
N001	4/7/2011	19.3	6	17.1	44	0	0	C	0.00
N001	4/7/2011	14.4	0	21	53	-0.5	0	C	0.00
N001	5/5/2011	0	21	0.4	53	-0.1	0	C	0.00
N001	6/2/2011	18.3	3	18.4	56	-0.1	0	C	0.00
N001	7/7/2011	19.1	5.1	16.5	62	0	0	C	0.00
N001	7/7/2011	13.3	0	20.1	61	-0.2	0	C	0.00
N001	8/4/2011	7.5	13.8	6.8	61	-0.1	0	C	0.00
N001	9/15/2011	20.1	6.2	15.9	64	-0.1	0	C	0.00
N001	10/20/2011	22.3	2.5	20.3	57	-0.1	0	C	0.00
N001	11/3/2011	26.9	1.1	22.3	49	0	0	C	0.00
N001	11/3/2011	25.8	0	24	60	-0.5	0	O	0.00
N001	11/3/2011	22.2	0	23.9	62	-0.5	0.03	O	34.62
N001	12/1/2011	15.2	0	22.4	58	-0.3	0.1	O	63.63
N001	1/12/2012	18.3	0	22.4	50	-0.3	0.17	O	84.04
N001	2/2/2012	13.5	0	20.8	58	-0.5	0	O	0.00
N001	3/8/2012	17	0	21	56	-0.3	0.3	O	110.69
N001	4/5/2012	13.4	0.3	20.9	57	-0.3	0.32	O	113.19
N001	5/3/2012	20.3	0	22.7	57	-0.5	0	O	0.00
N001	6/14/2012	17.3	0	22	61	-0.4	0.02	O	28.29
N001	7/12/2012	14.9	0	20.6	62	-0.6	0	O	0.00
N001	8/2/2012	12.3	1	19.3	60	-0.4	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N001	9/6/2012	19.9	0	23.2	64	-0.2	0	C	0.00
N001	10/4/2012	19.6	0	22.9	53	-0.1	0	C	0.00
N001	11/1/2012	12.2	3.4	18.5	57	-0.1	0	C	0.00
N001	12/6/2012	20.8	1.9	21.8	44	0	0	C	0.00
N001	12/6/2012	9	0	21.2	55	-0.7	0	C	0.00
N001	1/10/2013	20.6	0	23.4	43	0	0	C	0.00
N001	1/10/2013	15.4	0	22.2	43	-0.4	0	C	0.00
N001	2/14/2013	30.2	0	24.5	46	0	0	C	0.00
N001	2/14/2013	12.1	0	20.7	57	-2	0	C	0.00
N001	3/7/2013	27.9	3.5	19.7	49	0	0	C	0.00
N001	3/7/2013	15.7	0	20.7	53	-0.3	0	C	0.00
N001	4/11/2013	29.9	2.9	21.5	48	0	0	C	0.00
N001	4/11/2013	14.8	0	21	53	-0.4	0	C	0.00
N001	5/16/2013	40.6	0	24.7	52	0	0	C	0.00
N001	5/16/2013	37.4	0	24.3	53	-0.4	0	C	0.00
N001	6/13/2013	6.7	0	18.5	61	-0.6	0.01	O	19.78
N001	7/11/2013	19.9	0	21.4	62	-0.6	0.03	O	34.81
N001	8/22/2013	20.8	0.1	22.8	61	-0.5	0.04	O	16.00
N001	9/5/2013	13.7	0.8	20.7	64	-0.6	0.04	O	15.82
N001	10/10/2013	15.9	0.1	22.9	63	-0.7	0.05	O	17.68
N001	11/7/2013	15.5	0	22.6	62	-0.7	0.02	O	11.17
N001	12/5/2013	13.1	0.3	21.8	59	-0.8	0.09	O	23.89
N001	1/9/2014	13	0.2	21.2	52	-0.4	0	O	0.00
N001	2/6/2014	14.8	0.1	21.7	55	-0.5	0.05	O	17.90
N001	3/6/2014	16	0	21.3	51	-0.8	0.07	O	21.12
N001	4/17/2014	14.4	0	20.4	59	-0.5	0.03	O	13.80
N001	5/15/2014	15.2	0.3	19.4	59	-0.7	0.08	O	22.70
N001	6/5/2014	14.8	0.5	19.5	58	-0.7	0	O	0.00
N001	7/17/2014	16.9	0.3	21.5	59	-0.5	0.08	O	22.64
N001	8/7/2014	14.5	1.1	20	63	-0.6	0.03	O	13.77
N001	9/4/2014	15.8	1.4	19.8	60	-0.6	0.02	O	11.34
N001	10/16/2014	16.6	0.9	21.1	58	-0.6	0.03	O	13.87
N001	11/6/2014	14.9	0.3	20.8	61	-0.5	0.02	O	11.24
N001	12/4/2014	16.7	0.3	21.2	57	-0.6	0.06	O	19.61
N001	1/8/2015	13.9	0.4	20	58	-0.5	0.09	O	24.04
N001	2/5/2015	14.3	0.2	20.7	56	-0.6	0.02	O	11.25
N001	3/5/2015	14.7	0	20.2	55	-0.5	0	O	0.00
N001	4/16/2015	17.1	0.7	18.8	58	-1	0.57	O	61.27
N001	5/7/2015	14.4	0.5	19.7	59	-0.6	0	O	0.00
N001	6/17/2015	18.3	0.2	20.9	57	-0.6	0	O	0.00
N001	7/9/2015	14.8	0	20.6	62	-0.5	0.08	O	22.41
N001	8/6/2015	15.4	0.6	21.1	62	-0.5	0.04	O	15.92
N001	9/3/2015	15.3	1	20.9	62	-0.5	0.04	O	15.89
N001	10/1/2015	14.3	0.6	21.4	58	-0.3	0.05	O	17.82
N001	11/12/2015	17.2	0	22.6	56	-0.6	0	O	0.00
N001	12/3/2015	14.9	0.5	20.9	59	-0.6	0.01	O	7.92
N001	1/14/2016	12.8	0.3	20.1	57	-0.7	0.04	O	15.95
N001	2/11/2016	15.5	0	20.7	55	-0.6	0.04	O	16.12
N001	3/3/2016	16.2	0	21	57	-0.6	0.04	O	16.04
N001	4/7/2016	16.1	0	20.1	57	-0.4	0.02	O	11.37
N001	5/5/2016	16	0.5	20.3	58	-0.5	0.03	O	13.90
N001	6/2/2016	16.3	0.1	20.9	57	-0.4	0.02	O	11.36
N001	7/7/2016	19.6	0	22.7	60	-0.4	0.05	O	17.89
N001	8/4/2016	13.8	0.5	20.4	61	-0.3	0.04	O	15.91
N001	9/1/2016	15.4	0.7	21	61	-0.5	0.04	O	15.93
N001	10/6/2016	15.1	0.6	21.6	58	-0.3	0.05	O	17.85
N001	11/17/2016	17	0.2	22.2	60	-0.8	0.05	O	17.87
N001	12/22/2016	17	0.2	21.6	51	-0.4	0.07	O	21.36
N001	1/5/2017	16.8	0	21.4	55	-0.4	0.06	O	19.78
N001	2/2/2017	14.4	0.3	20.9	55	-0.4	0.2	O	35.90
N001	3/9/2017	17.9	0	21.2	57	-0.4	0.03	O	13.94
N001	4/13/2017	14.6	0	19.8	57	-0.6	0.05	O	17.88

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N001	5/11/2017	15.9	0.1	20.4	58	-0.6	0.05	O	17.91
N001	6/1/2017	18.3	0	20.4	58	-0.4	0.04	O	16.10
N001	7/13/2017	21.6	0	21.2	63	-0.3	0.03	O	13.94
N001	8/10/2017	24.5	0	22	61	-0.3	0.05	O	18.08
N001	9/7/2017	24.6	0.4	21.6	62	-0.3	0.03	O	13.99
N001	9/21/2017	21.2	0	22.1	59	0	0	O	0.00
N001	9/28/2017	22.7	0.3	21.6	62	0.1	0.04	O	16.08
N001	10/5/2017	17.7	1.2	20.5	56	-0.1	0.07	O	21.37
N001	10/12/2017	12.9	0	21.3	54	0	0.18	O	33.93
N001	10/19/2017	16.6	0	22.6	55	-0.1	0.36	O	47.78
N001	10/26/2017	3.8	1.3	16.9	55	-0.1	0.42	O	51.52
N001	11/9/2017	3.8	2.5	16.5	54	-0.3	0.32	O	44.74
N001	11/30/2017	18.1	0	23.1	52	-0.1	0.3	O	44.20
N001	12/7/2017	8.6	0.9	19.5	43	-0.1	0.02	O	11.49
N001	1/4/2018	19.9	0	23.6	43	-0.1	0.3	O	44.75
N001	2/1/2018	17.3	0	22.1	46	0	0.52	O	58.76
N001	3/1/2018	18.4	0	23.5	48	0.1	0.46	O	54.52
N001	4/5/2018	13.3	0	20.8	50	-0.1	0.01	O	8.04
N001	5/10/2018	13.9	0	20.6	56	-0.1	0	O	0.00
N001	6/14/2018	13	0.1	19.9	63	-0.1	0	O	0.00
N001	7/12/2018	26	0	23.2	65	0.1	0.06	O	19.69
N001	8/2/2018	10.4	0	20.1	64	-0.2	0.01	O	7.86
N001	9/6/2018	18.8	0	22.8	74	0	0.01	O	7.81
N001	10/4/2018	11.6	0	20.5	55	-0.1	0	O	0.00
N001	11/23/2018	22.3	0	24.1	51	-0.1	0.2	O	36.11
N001	12/6/2018	12.1	0	21.2	41	-0.1	0.6	O	62.97
N001	1/23/2019	9.4	0	20.8	50	-0.2	0.38	O	49.38
N001	2/7/2019	12.7	0	20.4	40	-0.4	0.29	O	44.10
N001	3/14/2019	10.9	0	19.6	46	-0.1	0.31	O	45.20
N001	4/4/2019	13.9	0	21.4	50	-0.1	0.2	O	35.94
N001	5/2/2019	7.7	0.2	18.4	55	-0.1	0.38	O	49.12
N001	6/6/2019	14.1	0	21.3	57	0	0.05	O	17.82
N001	7/18/2019	13.2	0	20.9	62	0.1	0.01	O	7.91
N001	8/7/2019	23	0	24.7	63	-0.2	0	O	0.00
N001	9/16/2019	12	0	21.1	65	0.2	0.01	O	7.82
N001	10/3/2019	11.6	0	20.9	57	-0.1	0.01	O	7.94
N001	11/21/2019	24.4	0	24.9	51	-0.2	0	O	0.00
N001	12/5/2019	23.7	0	25	52	-0.1	0	O	0.00
N001	1/2/2020	38.2	0	23.9	46	-0.1	0.01	O	8.46
N001	2/3/2020	47.6	0	25.2	44	-0.4	0	O	0.00
N001	3/3/2020	49.6	0	25.4	47	0.1	0.01	O	8.64
N001	4/2/2020	51.1	0	23.5	42	-0.1	0.01	O	8.78
N001	5/7/2020	44.9	0.5	20.4	67	0.3	0.04	O	16.92
N001	6/4/2020	42.8	0	23.9	68	0.2	0.04	O	16.56
N001	7/7/2020	45.5	0	24.5	65	0.1	0.02	O	11.82
N001	8/6/2020	48.6	0	24.8	59	-0.1	0.01	O	8.46
N001	9/22/2020	48.6	0	23	67	0.1	0.02	O	11.90
N001	10/7/2020	51.4	0	26.4	64	0	0	O	0.00
N001	11/6/2020	56.3	0.1	25.1	52	0.1	0	O	0.00
N001	12/17/2020	47.9	2.7	20.2	47	-0.1	0	O	0.00
N001	1/11/2021	42.9	0	24.4	46	0.1	0	O	0.00
N001	2/11/2021	50.7	0	24.8	36	0.1	0.07	O	23.24
N001	3/16/2021	53.5	0	24	56	0	0	O	0.00
N001	4/1/2021	48.4	0	25	54	0	0.01	O	8.52
N001	5/14/2021	55.9	0	24	64	0.3	0.05	O	19.21
N001	6/17/2021	53	0	23.9	67	0.2	0.03	O	14.73
N001	7/8/2021	52.8	0	23.9	65	0	0	O	0.00
N001	8/26/2021	57	0	24.6	71	0.1	0.02	O	12.02
N001	9/10/2021	57.5	0	25.8	64	0.1	0.01	O	8.56
N001	10/12/2021	57.8	0	26.1	49	-0.1	0	O	0.00
N001	11/2/2021	60.3	0	23.3	53	-0.1	0	O	0.00
N001	12/9/2021	50.7	0.1	25	39	0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N001	1/26/2022	45.6	0	23.5	39	0	0	O	0.00
N001	2/10/2022	52.1	0	24	52	-0.1	0	O	0.00
N001	3/1/2022	51.8	0	19.4	54	-0.1	0	O	0.00
N001	4/7/2022	47.7	0	23.2	59	0.2	0	O	0.00
N001	5/3/2022	57.8	0.6	22.3	54	-0.1	0	O	0.00
N001	6/15/2022	53	0	24	66	0.2	0.02	O	12.01
N001	7/21/2022	55.9	0	23.6	73	0	0.01	O	8.47
N001	8/11/2022	55.6	0	24.9	75	0.5	0.05	O	18.79
N001	9/15/2022	55.2	0	25.1	72	0.1	0	O	0.00
N001	10/4/2022	59.9	0	26.1	63	0.1	0.01	O	8.62
N001	11/9/2022	63.2	0	25.1	64	0	0	O	0.00
N001	12/8/2022	62.4	0	26	42	0.2	0	O	0.00
N002	3/2/2006	20.5	0	24.2	57	-0.5	0.09	O	60.06
N002	4/6/2006	32.5	0	26.4	59	-0.5	0.08	O	57.75
N002	5/4/2006	23.2	0	24.7	62	-0.6	0.09	O	60.19
N002	6/8/2006	32.2	0	26.5	67	-0.5	0.12	O	69.84
N002	7/13/2006	22.5	0	23.7	68	-0.4	0.07	O	52.61
N002	8/10/2006	20.1	0	25.5	69	-0.6	0.1	O	62.19
N002	9/14/2006	33.4	0	25.7	69	-0.4	0.05	O	44.88
N002	11/9/2006	45.5	0	29.5	61	-0.5	0.05	O	46.40
N002	12/19/2006	51.1	0	27.9	50	-0.4	0.03	O	37.23
N002	1/18/2007	54.8	0	30.6	50	-0.2	0.06	O	52.83
N002	2/1/2007	38.2	0	26.7	57	-0.4	0.06	O	50.75
N002	3/1/2007	11.9	0	24.1	57	-0.5	0.08	O	55.80
N002	4/12/2007	32.3	0.5	27.5	58	-0.4	0.01	O	20.37
N002	5/3/2007	25.5	0	24	60	-0.3	0.05	O	45.19
N002	6/21/2007	36.4	0	28.9	66	-0.2	0.03	O	35.08
N002	7/5/2007	8.2	0	21	68	-0.3	0.04	O	38.90
N002	8/9/2007	23.1	0	24.7	68	-0.3	0.02	O	28.05
N002	9/20/2007	34.2	0	28.2	65	-0.1	0.03	O	34.99
N002	10/4/2007	12.7	0	23.5	64	-0.3	0.07	O	51.72
N002	11/1/2007	23.1	0	24.6	60	-0.5	0.05	O	45.16
N002	12/20/2007	13.2	0	23.7	59	-0.6	0.11	O	65.42
N002	1/3/2008	34.6	0	27.8	54	-0.3	0.03	O	35.35
N002	2/14/2008	28.2	0	26.2	55	-0.5	0	O	0.00
N002	3/13/2008	26.5	0	25.7	55	-0.5	0.08	O	57.30
N002	4/3/2008	20.5	0.1	22.7	55	-0.4	0.06	O	49.68
N002	5/1/2008	23.7	0	23.4	56	-0.4	0.05	O	45.54
N002	6/19/2008	29.9	0	22.1	61	-0.5	0.05	O	45.92
N002	7/17/2008	18.7	0	22.1	65	-0.4	0.05	O	44.56
N002	8/7/2008	24.4	0	23	67	-0.4	0.01	O	19.99
N002	9/4/2008	27.3	0	22.7	64	-0.4	0.01	O	20.30
N002	10/2/2008	24.7	0	23.6	64	-0.4	0.06	O	49.06
N002	11/6/2008	32.2	0	25.4	58	-0.4	0.08	O	58.03
N002	12/11/2008	16.9	0	23.2	57	-0.6	0.08	O	56.93
N002	1/15/2009	23.2	0	24.7	54	-0.5	0.05	O	45.55
N002	2/5/2009	23.3	0	24.2	52	-0.5	0.06	O	49.69
N002	3/19/2009	32.8	0	25.1	53	-0.5	0.12	O	71.69
N002	4/1/2009	20.5	0	23.8	53	-0.5	0.09	O	60.68
N002	5/6/2009	26.8	0	23.8	56	-0.3	0.07	O	53.86
N002	6/10/2009	21.7	0	22.1	62	-0.1	0.08	O	56.77
N002	7/8/2009	30.7	0	23	65	-0.6	0.09	O	61.11
N002	8/5/2009	20.4	0	22.1	66	-0.5	0.05	O	44.61
N002	9/16/2009	28.8	0	22.3	66	-0.7	0.03	O	35.17
N002	10/14/2009	32	0	25.1	62	-0.5	0.06	O	49.55
N002	11/4/2009	27.8	0	23.5	59	-0.4	0.08	O	57.51
N002	12/2/2009	31.5	0	24.5	56	-0.2	0.05	O	46.10
N002	1/13/2010	27.9	0	25.5	56	-0.5	0.09	O	60.85
N002	2/4/2010	30.8	0	25.2	55	-0.5	0.04	O	40.84
N002	3/4/2010	27.2	0	23.4	53	-0.3	0.04	O	41.06
N002	4/1/2010	33.2	0	24.8	56	-0.4	0.11	O	68.38
N002	5/6/2010	29.6	0	23.2	57	-0.5	0.05	O	46.15

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N002	6/3/2010	26.2	0	22.3	59	-0.5	0.01	O	20.36
N002	7/1/2010	13.3	0	21.2	63	-0.5	0.04	O	39.57
N002	8/5/2010	16.3	0	22.1	66	-0.3	0.08	O	55.82
N002	9/2/2010	10.9	0	20.2	62	-0.6	0.07	O	52.41
N002	10/7/2010	19	0	22.1	68	-0.8	0.09	O	59.46
N002	11/4/2010	18.7	0	22.2	59	-0.6	0.1	O	63.52
N002	12/2/2010	19.5	0	22.6	55	-0.5	0.05	O	45.20
N002	1/13/2011	25.5	0	23.8	53	-0.6	0.09	O	61.22
N002	2/3/2011	15	0	21.2	53	-0.5	0.12	O	70.27
N002	3/3/2011	22.8	0	23.5	54	-0.5	0.12	O	70.39
N002	4/7/2011	25.1	0	23	53	-0.5	0.1	O	64.68
N002	5/5/2011	18.5	0	20.9	59	-0.6	0.11	O	66.92
N002	6/2/2011	17.4	0	21.4	60	-0.6	0.09	O	60.11
N002	7/7/2011	16	0	20.4	65	-0.5	0.09	O	59.70
N002	8/4/2011	9.3	0	17.7	63	-0.5	0.04	O	39.62
N002	9/15/2011	13.8	0	19.4	66	-0.5	0.06	O	48.50
N002	10/20/2011	17.7	0	21.4	62	-0.6	0.06	O	49.02
N002	11/3/2011	24.8	0	22.8	60	-0.6	0.07	O	53.50
N002	12/1/2011	16.5	0	22.1	54	-0.4	0.09	O	60.93
N002	1/12/2012	25.3	0	23.3	53	-0.2	0.1	O	64.96
N002	2/2/2012	16.7	0	21.6	54	-0.4	0.08	O	57.31
N002	3/8/2012	22.8	0.1	22	52	-0.5	0.1	O	64.87
N002	4/5/2012	15.8	0	20.4	55	-0.5	0.1	O	63.88
N002	5/3/2012	22	0	22.5	56	-0.5	0.19	O	87.92
N002	6/14/2012	17.6	0	21.4	62	-0.5	0.07	O	52.97
N002	7/12/2012	13	0	19.8	66	-0.6	0.05	O	44.18
N002	8/2/2012	7	0	18.2	63	-0.5	0	O	0.00
N002	9/6/2012	11.5	0	19.1	63	-0.6	0.12	O	68.70
N002	10/4/2012	10.2	0	20.3	62	-0.5	0.06	O	48.53
N002	11/1/2012	14.4	0	20.9	61	-0.6	0.06	O	48.65
N002	12/6/2012	16.2	0	21.7	56	-0.4	0.18	O	85.31
N002	1/10/2013	24.5	0	23.7	53	-0.6	0.08	O	57.75
N002	2/14/2013	26.4	0	22.7	55	-0.7	0.16	O	82.56
N002	3/7/2013	32.2	0	22.6	56	-0.5	0.12	O	71.78
N002	4/11/2013	34.1	0	23.2	55	-0.6	0.15	O	80.82
N002	5/9/2013	36.6	0	22.8	61	-0.5	0.07	O	55.05
N002	6/13/2013	7.6	0	20.3	64	-0.3	0.04	O	39.24
N002	7/11/2013	14.8	0	20.6	67	-0.4	0.05	O	44.22
N002	8/22/2013	14.8	0	20.7	64	-0.3	0.03	O	13.70
N002	9/5/2013	7.3	0	20.1	67	-0.4	0.03	O	13.49
N002	10/10/2013	14.3	0	21.6	62	-0.5	0.04	O	15.84
N002	11/7/2013	17	0	21.9	59	-0.5	0.05	O	17.83
N002	12/5/2013	11.5	0	21.3	52	-0.5	0.1	O	25.38
N002	1/9/2014	12.6	0	20.9	51	-0.2	0.01	O	8.02
N002	2/6/2014	19.7	0.2	22.4	48	-0.2	0.08	O	23.04
N002	3/6/2014	21.1	0	21.6	51	-0.5	0	O	0.00
N002	4/17/2014	13.9	0	20.3	56	-0.4	0.09	O	23.98
N002	5/15/2014	14.6	0	18.9	59	-0.4	0.11	O	26.61
N002	6/5/2014	9.5	0	18.5	59	-0.5	0.03	O	13.79
N002	7/17/2014	11	0	19.2	63	-0.3	0.06	O	19.38
N002	8/7/2014	7.3	0	18.5	65	-0.3	0.04	O	15.70
N002	9/4/2014	8.9	0	18.6	62	-0.3	0.02	O	11.19
N002	10/16/2014	15	0	20.3	58	-0.4	0.02	O	11.32
N002	11/6/2014	13	0	20.3	60	-0.4	0.04	O	15.88
N002	12/4/2014	19.2	0	21.2	53	-0.5	0.13	O	29.18
N002	1/8/2015	13.8	0	20.6	52	-0.5	0.21	O	36.97
N002	2/5/2015	16.6	0	21.5	50	-0.5	0	O	0.00
N002	3/5/2015	14.1	0	20.3	51	-0.4	0.03	O	14.05
N002	4/16/2015	18	0	18.4	55	-0.3	0.04	O	16.34
N002	5/7/2015	11.3	0	19.3	57	-0.4	0	O	0.00
N002	6/17/2015	13.8	0	19.2	60	-0.3	0	O	0.00
N002	7/9/2015	8.5	0	19.1	66	-0.3	0.05	O	17.45

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N002	8/6/2015	7.6	0	18.9	64	-0.4	0.03	O	13.62
N002	9/3/2015	9.9	0	19.5	64	-0.3	0.03	O	13.63
N002	10/1/2015	8.5	0	19.9	58	-0.1	0.04	O	15.82
N002	11/12/2015	16.2	0	21.4	55	-0.6	0.08	O	22.78
N002	12/3/2015	16.1	0	21.3	52	-0.6	0.1	O	25.34
N002	1/14/2016	12.8	0	20.8	49	-0.5	0.06	O	19.72
N002	2/11/2016	17.2	0	21.2	49	-0.4	0.07	O	21.54
N002	3/3/2016	20.2	0	21.6	52	-0.4	0.05	O	18.18
N002	4/7/2016	19.6	0	20.5	54	-0.4	0.16	O	32.48
N002	5/5/2016	11.3	0.1	19.4	58	-0.4	0.06	O	19.52
N002	6/2/2016	9.8	0	19.3	58	-0.3	0.05	O	17.78
N002	7/7/2016	13.4	0	20.3	64	-0.3	0.04	O	15.81
N002	8/4/2016	6.9	0	18.9	66	-0.3	0.03	O	13.54
N002	9/1/2016	8.5	0.2	19.1	63	-0.4	0.02	O	11.13
N002	10/6/2016	9.4	0	20.1	58	-0.2	0.05	O	17.73
N002	11/17/2016	17.1	0	21.8	56	-0.6	0.04	O	16.10
N002	12/22/2016	21.4	0	22.6	49	-0.3	0.02	O	11.52
N002	1/5/2017	21.6	0	22.3	47	-0.3	0.05	O	18.39
N002	2/2/2017	20.6	0	22.9	47	-0.4	0.03	O	14.16
N002	3/9/2017	22.7	0	22	48	-0.5	0.09	O	24.63
N002	4/13/2017	23.9	0	22.6	54	-0.5	0.25	O	40.62
N002	5/11/2017	17.6	0	20.9	57	-0.4	0.08	O	22.74
N002	6/1/2017	20.1	0	20.5	59	-0.4	0.04	O	16.13
N002	7/13/2017	26.3	0	21.1	67	-0.3	0.02	O	11.43
N002	8/10/2017	29.4	0	21.5	68	-0.1	0.05	O	18.10
N002	9/7/2017	29.9	0	20.1	66	-0.2	0.02	O	11.53
N002	9/21/2017	29.5	0	20.7	61	0	0	O	0.00
N002	9/28/2017	24.5	0	19.7	65	0.2	0.04	O	16.16
N002	10/5/2017	16.5	0	20.6	57	-0.1	0.01	O	8.05
N002	10/12/2017	12.5	0	20.8	55	0	0	O	0.00
N002	10/19/2017	11.1	0	20.9	55	-0.2	0	O	0.00
N002	10/26/2017	6	0	19.8	55	-0.2	0.29	O	42.71
N002	11/9/2017	5.9	0	20.1	51	-0.3	0.23	O	37.95
N002	11/30/2017	15.7	0	21.3	52	-0.3	0.38	O	49.76
N002	12/7/2017	6	0	19.8	41	-0.2	0.23	O	38.87
N002	1/4/2018	16.9	0	21.3	41	-0.4	0.35	O	48.49
N002	2/1/2018	17.4	0	21.3	46	-0.1	0.27	O	42.45
N002	3/1/2018	8.3	0	19.7	47	-0.1	0.34	O	46.47
N002	4/5/2018	7.6	0	18.8	50	-0.1	0	O	0.00
N002	5/10/2018	13.1	0	19.5	59	-0.1	0.01	O	7.98
N002	6/14/2018	7.9	0	17.8	60	-0.1	0	O	0.00
N002	7/12/2018	12.2	0	18.7	77	0.1	0.06	O	18.99
N002	8/2/2018	6	0	18.4	70	0	0.01	O	7.76
N002	9/6/2018	10.4	0	18.8	70	0	0	O	0.00
N002	10/4/2018	6.7	0	18.4	59	-0.1	0	O	0.00
N002	11/23/2018	13.6	0	20.8	51	-0.1	0	O	0.00
N002	12/6/2018	6.8	0	19.2	42	-0.1	0	O	0.00
N002	1/23/2019	11.9	0	20.3	48	-0.2	0	O	0.00
N002	2/7/2019	8.3	0	18.8	42	-0.3	0	O	0.00
N002	3/14/2019	8	0	18.2	46	-0.2	0.19	O	35.31
N002	4/4/2019	6.2	0	18.7	52	-0.1	0	O	0.00
N002	5/2/2019	5.1	0	17.8	57	-0.1	0	O	0.00
N002	6/6/2019	6.6	0	18.4	62	0	0.01	O	7.85
N002	7/18/2019	4.7	0	18.1	65	0	0.01	O	7.80
N002	8/7/2019	8.6	0	19.3	68	-0.2	0	O	0.00
N002	9/16/2019	5.6	0	18.5	65	0.2	0.02	O	11.00
N002	10/3/2019	6.3	0	18.7	60	0	0.01	O	7.86
N002	11/21/2019	24.3	0	22.3	51	-0.2	0	O	0.00
N002	12/5/2019	24.4	0	22.2	50	-0.1	0	O	0.00
N002	1/2/2020	25.7	0	21.6	48	-0.1	0.01	O	8.27
N002	2/3/2020	28.1	0	20.5	45	-0.4	0	O	0.00
N002	3/3/2020	49.1	0	24.7	47	0	0.11	O	28.70

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N002	4/2/2020	50.1	0	22.8	47	-0.1	0.29	O	46.96
N002	5/7/2020	38.8	0	21.9	59	0.2	0.02	O	11.89
N002	6/4/2020	44.5	0	23.9	65	0.1	0.03	O	14.47
N002	7/7/2020	35.8	0	19.8	65	0	0.02	O	11.73
N002	8/6/2020	38.3	0.2	20.5	76	-0.1	0.01	O	8.15
N002	9/22/2020	51.3	0	23.5	70	0.1	0.02	O	11.90
N002	10/7/2020	45.6	0	22.4	63	-0.1	0.01	O	8.41
N002	11/6/2020	48.7	0	24.4	56	0.1	0	O	0.00
N002	12/17/2020	42.2	0	23.7	47	-0.1	0	O	0.00
N002	1/11/2021	38.6	0	22.3	46	0.1	0	O	0.00
N002	2/11/2021	52.8	0	24.2	41	0	0	O	0.00
N002	3/16/2021	54.9	0	24.1	45	0	0	O	0.00
N002	4/1/2021	47	0	23.5	49	0	0	O	0.00
N002	5/14/2021	56.2	0	23.9	56	0.2	0.03	O	15.07
N002	6/17/2021	55.2	0	24.7	68	0	0.21	O	39.01
N002	7/8/2021	36.5	0	19.8	71	0	0	O	0.00
N002	8/26/2021	53.6	0	24.3	69	0.1	0.02	O	11.97
N002	9/10/2021	57.5	0	25.5	67	0.1	0.01	O	8.53
N002	10/12/2021	58	0	26.3	58	-0.1	0	O	0.00
N002	11/2/2021	43.4	0	23.2	54	-0.3	0.33	O	48.80
N002	12/9/2021	53.5	0.1	25.5	48	-0.1	0	O	0.00
N002	1/26/2022	46.3	0	23.9	41	-0.1	0	O	0.00
N002	2/10/2022	55.9	0	24.3	47	-0.2	0	O	0.00
N002	3/1/2022	0	0	0	0	0	0	O	0.00
N002	4/7/2022	50.6	0	24.2	49	-0.1	0	O	0.00
N002	5/3/2022	44.3	3.1	19.1	56	0	0.37	O	52.22
N002	6/15/2022	53.8	0	24	61	0.1	0.17	O	35.34
N002	7/21/2022	55.6	0	23.5	74	0	0	O	0.00
N002	8/11/2022	56.1	0	25.1	75	0.4	0.06	O	20.60
N002	9/15/2022	53.1	0	24.8	1	0.1	0.01	O	9.20
N002	10/4/2022	59.8	0	26	65	0	0.01	O	8.60
N002	11/9/2022	59	0.1	23.9	53	0	0	O	0.00
N002	12/8/2022	53	0	25.6	47	-0.1	0	O	0.00
N003	3/2/2006	3.3	0.2	16.8	47	0	0	C	0.00
N003	3/2/2006	3.5	0	17.4	43	-1.4	0	C	0.00
N003	4/6/2006	9.1	0	17.9	58	0	0	C	0.00
N003	4/6/2006	8.6	0	17.8	50	-0.4	0	C	0.00
N003	5/4/2006	0	19.7	0.3	63	0	0	C	0.00
N003	5/4/2006	5.7	0.1	17.1	54	-1.4	0	C	0.00
N003	6/8/2006	0	20.3	0.5	65	0	0	C	0.00
N003	6/8/2006	9.2	0	17.1	63	-2.2	0	C	0.00
N003	7/13/2006	0	20.4	0.5	65	0	0	C	0.00
N003	7/13/2006	7.4	0	17.9	66	-0.3	0	C	0.00
N003	8/10/2006	0	20.8	0.3	68	-0.1	0	C	0.00
N003	9/14/2006	0.4	20	1.2	60	0	0	C	0.00
N003	9/14/2006	11.8	0	17.7	64	-1.2	0	C	0.00
N003	11/9/2006	38.6	2.3	2.7	53	-0.1	0	C	0.00
N003	11/9/2006	8.4	0	17.2	53	-0.9	0	C	0.00
N003	12/19/2006	43.6	0.1	21.8	42	-0.1	0	C	0.00
N003	1/18/2007	45.7	0	23.4	38	0	0	C	0.00
N003	1/18/2007	7.5	0	17.5	38	-0.6	0	C	0.00
N003	2/1/2007	0.1	20.6	0.4	39	-0.1	0	C	0.00
N003	2/1/2007	35.6	1.9	23.5	38	-0.4	0	C	0.00
N003	3/1/2007	0	20.9	0.3	38	-0.1	0	C	0.00
N003	4/12/2007	0	20.8	0.4	52	0	0	C	0.00
N003	4/12/2007	6.3	0.3	17	51	-0.9	0	C	0.00
N003	5/3/2007	0	20.2	0.3	57	0	0	C	0.00
N003	5/3/2007	3.1	0.3	16.6	56	-0.5	0	C	0.00
N003	6/21/2007	0	20.2	0.1	81	0	0	C	0.00
N003	6/21/2007	8.9	0.1	17.7	75	-0.3	0	C	0.00
N003	7/5/2007	0	20	0.5	76	0	0	C	0.00
N003	7/5/2007	0.5	0.6	15.5	67	-0.5	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N003	8/9/2007	0	20.6	0.4	69	0	0	C	0.00
N003	8/9/2007	6.3	0.8	17.2	67	-0.3	0	C	0.00
N003	9/20/2007	0.1	19.4	1.2	61	0	0	C	0.00
N003	9/20/2007	9.2	0	18.5	61	-0.2	0	C	0.00
N003	10/4/2007	0.9	19.2	1.6	56	0	0	C	0.00
N003	10/4/2007	1	0.1	17.7	57	-0.6	0	C	0.00
N003	11/1/2007	0	20.7	0.5	50	0	0	C	0.00
N003	11/1/2007	3.1	1.9	16.5	50	-0.4	0	C	0.00
N003	12/20/2007	0	21.6	0.4	42	-0.1	0	C	0.00
N003	1/3/2008	0.3	18.5	1.4	44	-0.1	0	C	0.00
N003	1/3/2008	6.9	1.8	18.4	42	-0.4	0	C	0.00
N003	2/14/2008	0	20.3	0.3	48	-0.1	0	C	0.00
N003	3/13/2008	0	20.7	0.4	45	0	0	C	0.00
N003	3/13/2008	0	18.4	4.3	46	-0.3	0	C	0.00
N003	4/3/2008	0	20.6	0.2	50	0	0	C	0.00
N003	4/3/2008	1.3	11.3	10.1	44	-0.3	0	C	0.00
N003	5/1/2008	0	20.4	0.3	53	0	0	C	0.00
N003	5/1/2008	0	19.5	1.9	52	-0.2	0	C	0.00
N003	6/19/2008	0	19.5	0.6	71	-0.1	0	C	0.00
N003	7/17/2008	0.1	20.5	0.4	65	0	0	C	0.00
N003	7/17/2008	4	3.5	15.8	66	-0.5	0	C	0.00
N003	8/7/2008	0.1	20.3	0.1	76	-0.1	0	C	0.00
N003	9/4/2008	0	19.9	0.5	63	-0.1	0	C	0.00
N003	10/2/2008	0.1	20.6	0.5	60	0	0	C	0.00
N003	10/2/2008	2.4	2.4	17	61	-0.6	0	C	0.00
N003	11/6/2008	0.1	20.5	0.5	51	0	0	C	0.00
N003	11/6/2008	6.1	0	17	50	-0.7	0	C	0.00
N003	12/11/2008	0	21	0.5	45	0	0	C	0.00
N003	12/11/2008	0	21.1	0.6	46	-0.1	0	C	0.00
N003	1/15/2009	0.5	14.1	0.8	42	0	0	C	0.00
N003	1/15/2009	5.1	0	17.3	44	-0.8	0	C	0.00
N003	2/5/2009	0	21	0.2	46	-0.1	0	C	0.00
N003	3/19/2009	0	20.9	0.4	46	0	0	C	0.00
N003	3/19/2009	0.9	16.5	6.2	43	-0.2	0	C	0.00
N003	4/1/2009	0	20.5	0.5	38	0	0	C	0.00
N003	4/1/2009	1	1.3	16.9	42	-0.7	0	C	0.00
N003	5/6/2009	0	20	0.8	53	0	0	C	0.00
N003	5/6/2009	5.9	0	17.1	52	-0.9	0	C	0.00
N003	6/10/2009	0	20	0.4	71	0	0	C	0.00
N003	6/10/2009	4.1	0.6	16.3	64	-0.5	0	C	0.00
N003	7/8/2009	0.3	20.5	0.2	67	-0.1	0	C	0.00
N003	8/5/2009	0	20.5	0.2	65	0	0	C	0.00
N003	8/5/2009	3.1	0	17.1	69	-0.7	0	C	0.00
N003	9/16/2009	0	20.2	0.3	70	-0.2	0	C	0.00
N003	10/14/2009	0.1	20.1	0.4	55	-0.1	0	C	0.00
N003	11/4/2009	0	21.7	0.4	52	0	0	C	0.00
N003	11/4/2009	4.4	0	17.7	51	-0.5	0	C	0.00
N003	12/2/2009	13.7	0.3	18.5	47	-0.3	0	C	0.00
N003	1/13/2010	0.1	20.8	0.6	52	0	0	C	0.00
N003	1/13/2010	3.3	8.7	13.7	47	-0.3	0	C	0.00
N003	2/4/2010	0	20.2	0.4	45	0	0	C	0.00
N003	2/4/2010	8	8.7	16.4	44	-0.3	0	C	0.00
N003	3/4/2010	0	20.2	0.5	48	0	0	C	0.00
N003	3/4/2010	4.5	0.2	16.4	46	-0.3	0	C	0.00
N003	4/1/2010	15.4	0	19.2	49	-0.6	0	C	0.00
N003	5/6/2010	0	19.9	0.6	53	0	0	C	0.00
N003	5/6/2010	6.7	4.4	16.2	52	-0.3	0	C	0.00
N003	6/3/2010	0	20	0.5	63	0	0	C	0.00
N003	6/3/2010	3.9	0	16.7	61	-0.7	0	C	0.00
N003	7/1/2010	7.9	0	16.9	63	-0.8	0.07	O	52.41
N003	8/5/2010	9.1	0	16.9	69	-0.6	0.06	O	48.11
N003	9/2/2010	5.4	0	15.6	62	-0.2	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N003	10/7/2010	0	20.4	0.3	65	0	0	C	0.00
N003	10/7/2010	3.2	0	17.1	65	-0.4	0	C	0.00
N003	11/4/2010	0	20.5	0.4	55	0	0	C	0.00
N003	11/4/2010	2.4	0.9	16.7	53	-0.6	0	C	0.00
N003	12/2/2010	0	21.2	0.4	44	0	0	C	0.00
N003	12/2/2010	0.5	18	5	43	-0.2	0	C	0.00
N003	1/13/2011	0.1	20.1	0.6	54	0	0	C	0.00
N003	1/13/2011	0.4	16.2	3.8	43	-0.1	0	C	0.00
N003	2/3/2011	0.1	21.2	0.3	41	0	0	C	0.00
N003	2/3/2011	2	0	16.2	40	-0.5	0	C	0.00
N003	3/3/2011	0	19.7	0.8	43	0	0	C	0.00
N003	3/3/2011	0.8	9.4	11.6	41	-0.2	0	C	0.00
N003	4/7/2011	0.1	20.5	1	45	0	0	C	0.00
N003	4/7/2011	4.4	0	17.2	45	-0.9	0	C	0.00
N003	5/5/2011	11.9	0	17.2	54	-0.8	0	C	0.00
N003	6/2/2011	0	20.4	0.4	57	0	0	C	0.00
N003	6/2/2011	0	20.4	0.7	57	-0.2	0	C	0.00
N003	7/7/2011	0	20.5	0.2	67	-0.1	0	C	0.00
N003	7/7/2011	0	20.1	1.3	68	-0.2	0	C	0.00
N003	8/4/2011	0	20.6	0.2	74	0	0	C	0.00
N003	8/4/2011	2.2	0.2	14.5	67	-0.6	0	C	0.00
N003	9/15/2011	0.1	20.4	0.3	66	0	0	C	0.00
N003	9/15/2011	0	18.4	2.8	67	-0.2	0	C	0.00
N003	10/20/2011	0	20.6	0.3	56	-0.1	0	C	0.00
N003	11/3/2011	0	20.2	0.5	48	0	0	C	0.00
N003	11/3/2011	2.8	6.2	14.7	50	-0.1	0	C	0.00
N003	12/1/2011	0	20.7	0.4	42	0	0	C	0.00
N003	12/1/2011	1.3	0.1	16.6	43	-0.9	0	C	0.00
N003	1/12/2012	0	20.3	0.5	37	0	0	C	0.00
N003	1/12/2012	1.4	13.3	10	40	-0.2	0	C	0.00
N003	2/2/2012	0	20	0.6	42	-0.1	0	C	0.00
N003	3/8/2012	0	20.6	0.3	45	0	0	C	0.00
N003	3/8/2012	0	20.8	0.2	42	0	0	C	0.00
N003	4/5/2012	0	21.3	0.3	47	0	0	C	0.00
N003	4/5/2012	1.9	0.1	15.8	48	-0.4	0	C	0.00
N003	5/3/2012	0.1	19.9	0.7	51	0	0	C	0.00
N003	5/3/2012	3.6	0.2	17.2	52	-0.5	0	C	0.00
N003	6/14/2012	0	20.2	0.6	60	0	0	C	0.00
N003	6/14/2012	3.5	6.4	16	62	-0.3	0	C	0.00
N003	7/12/2012	0	20	0.3	72	-0.1	0	C	0.00
N003	8/2/2012	0	20	0.4	73	0	0	C	0.00
N003	8/2/2012	0.1	16.3	3.2	64	-0.3	0	C	0.00
N003	9/6/2012	0	20.4	0.2	73	-0.1	0	C	0.00
N003	10/4/2012	0	20.4	0.4	51	0	0	C	0.00
N003	10/4/2012	1.2	0.4	16.1	58	-0.4	0	C	0.00
N003	11/1/2012	2.3	0	16.7	57	0	0	C	0.00
N003	11/1/2012	2.2	0	16.7	56	-0.4	0	C	0.00
N003	12/6/2012	0	21.4	0.4	43	0	0	C	0.00
N003	12/6/2012	1.7	0.9	16.8	45	-0.3	0	C	0.00
N003	1/10/2013	0	20.8	0.1	42	0	0	C	0.00
N003	1/10/2013	0.2	18.6	4.3	43	-0.3	0	C	0.00
N003	2/14/2013	0	20.7	0.4	45	-0.1	0	C	0.00
N003	3/7/2013	0.1	19.4	0.9	49	-0.1	0	C	0.00
N003	4/11/2013	3.3	17.4	3.8	48	0	0	C	0.00
N003	4/11/2013	6.1	0	16.3	50	-0.2	0	C	0.00
N003	5/9/2013	0.2	20.4	0.8	60	0	0	C	0.00
N003	5/9/2013	14	0	17.3	61	-0.3	0	C	0.00
N003	6/13/2013	0.3	0	15.4	66	-0.3	0.01	O	19.53
N003	7/11/2013	4.2	0	15.9	69	-0.3	0.05	O	43.69
N003	8/22/2013	4.5	0	16.5	69	-0.2	0.03	O	13.47
N003	9/5/2013	1.6	0	14.9	70	-0.3	0.02	O	10.99
N003	10/10/2013	8.5	0	18.5	57	-0.3	0.02	O	11.24

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N003	11/7/2013	13.5	0	19.6	53	-0.3	0.02	O	11.36
N003	12/5/2013	6.7	0	18.5	47	-0.1	0.03	O	13.96
N003	1/9/2014	7.3	0	18.6	42	-0.1	0	O	0.00
N003	2/6/2014	12.9	0.1	20	37	-0.2	0.04	O	16.41
N003	3/6/2014	13.1	0	19.2	48	-0.3	0.02	O	11.32
N003	4/17/2014	8.4	0	17.7	54	-0.3	0.05	O	17.85
N003	5/15/2014	7.5	0	16.1	62	-0.2	0.05	O	17.74
N003	5/15/2014	7.5	0	16.1	62	-0.2	0.06	O	19.43
N003	6/5/2014	2.5	0	15.6	65	-0.5	0	O	0.00
N003	7/17/2014	2.6	0	17	68	-0.3	0.03	O	13.45
N003	8/7/2014	1.3	0	14.9	72	-0.3	0.01	O	7.74
N003	9/4/2014	1.7	0	15.4	65	-0.2	0.01	O	7.83
N003	10/16/2014	6.4	0	17.3	57	-0.3	0	O	0.00
N003	11/6/2014	10.9	0	18.2	58	-1	0.1	O	25.24
N003	12/4/2014	14.3	0	19.1	49	-1	0.19	O	35.34
N003	1/8/2015	10.3	0	18.2	44	-0.9	0.12	O	28.24
N003	2/5/2015	13	0	19.3	44	-1	0.09	O	24.31
N003	3/5/2015	8.7	0	17.8	45	-0.6	0.11	O	27.01
N003	4/16/2015	8.3	0.2	15.6	50	-0.7	0.13	O	29.32
N003	5/7/2015	5.1	0	16.3	56	-0.7	0.01	O	7.97
N003	6/17/2015	4	0	16.2	63	-0.6	0.01	O	7.87
N003	7/9/2015	4.1	0	16.3	72	-0.8	0.07	O	20.43
N003	8/6/2015	1.6	0	15.8	70	-0.7	0.08	O	21.95
N003	9/3/2015	3.7	0	16.7	66	-0.8	0.08	O	22.09
N003	10/1/2015	2.8	0	16.9	57	-0.4	0.08	O	22.34
N003	11/12/2015	10.9	0	18.9	50	-0.9	0.09	O	24.25
N003	12/3/2015	14.5	0	19.5	42	-0.7	0.09	O	24.41
N003	1/14/2016	7.9	0	17.9	40	-1.1	0.09	O	24.40
N003	2/11/2016	13.1	0	18.6	43	-0.9	0.09	O	24.60
N003	3/3/2016	13.6	0	18.7	48	-0.7	0.09	O	24.39
N003	4/7/2016	14.6	0	18.1	53	-0.4	0.05	O	18.12
N003	5/5/2016	5.6	0.1	16.7	59	-0.7	0.07	O	20.97
N003	6/2/2016	4.3	0	16.6	60	-0.6	0.07	O	20.90
N003	7/7/2016	5.6	0	18	66	-0.7	0.09	O	23.42
N003	8/4/2016	2.1	0	15.6	68	-0.4	0.11	O	25.83
N003	9/1/2016	3.3	0.3	16.6	67	-0.6	0.08	O	22.05
N003	10/6/2016	3.7	0	17.3	57	-0.5	0.09	O	23.73
N003	11/17/2016	9.7	0	19	52	-1.1	0.12	O	27.85
N003	12/22/2016	16.5	0	20.3	49	-0.7	0	O	0.00
N003	1/5/2017	12.6	0	19.2	37	-0.8	0	O	0.00
N003	2/2/2017	14.7	0	20.2	37	-0.9	0.06	O	20.20
N003	3/9/2017	14.7	0	18.9	42	-0.7	0.03	O	14.22
N003	4/13/2017	16.5	0	19.6	51	-0.9	0.1	O	25.63
N003	5/11/2017	10.2	0	17.7	58	-0.8	0.12	O	27.64
N003	6/1/2017	9.5	0	17.2	62	-0.5	0.05	O	17.73
N003	7/13/2017	9.2	0	17.3	69	-0.4	0.05	O	17.57
N003	8/10/2017	10.7	0	17.6	72	-0.2	0.07	O	20.68
N003	9/7/2017	11.5	0	17.7	69	-0.4	0.05	O	17.58
N003	9/21/2017	3.2	0.3	18.5	61	-0.1	0	O	0.00
N003	9/28/2017	1.8	0.4	17.6	67	0.2	0.04	O	15.46
N003	10/5/2017	0.4	3.9	15.8	55	-0.1	0.01	O	7.90
N003	10/12/2017	0.2	0	18.5	53	0	0.26	O	40.12
N003	10/19/2017	0.6	0	18.7	54	-0.1	0	O	0.00
N003	10/26/2017	0.4	0	17.6	54	-0.2	0.25	O	39.50
N003	11/9/2017	0.6	1.1	17	49	-0.1	0	O	0.00
N003	11/30/2017	16.8	0	21.2	49	-0.1	0.03	O	14.07
N003	12/7/2017	0.3	1.6	17	39	-0.1	0.01	O	8.09
N003	1/4/2018	10	0	19.5	39	-0.2	0	O	0.00
N003	2/1/2018	7.1	0	19.1	46	0	0.01	O	8.05
N003	3/1/2018	0.3	0	17.8	51	0.1	0.02	O	11.09
N003	4/5/2018	0.2	0	17.1	50	-0.1	0.03	O	13.71
N003	5/10/2018	4.1	0	17.9	60	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N003	6/14/2018	0.1	1.7	15.9	62	-0.1	0	O	0.00
N003	7/12/2018	5.6	0	17.5	78	0.1	0.06	O	18.77
N003	8/2/2018	0	1.3	16.6	70	0	0.01	O	7.69
N003	9/6/2018	1.6	0	17.6	73	0	0.01	O	7.66
N003	10/4/2018	1.4	0	17.9	57	-0.1	0	O	0.00
N003	11/23/2018	10.4	0	20.4	49	-0.1	0	O	0.00
N003	12/6/2018	0	0.9	17.6	40	-0.1	0	O	0.00
N003	1/23/2019	0.1	0.5	18.7	49	-0.1	0	O	0.00
N003	2/7/2019	0	6.3	13	39	-0.3	0	O	0.00
N003	3/14/2019	0	2.3	16	51	0	0	O	0.00
N003	4/4/2019	0	2.1	15.6	55	-0.1	0	O	0.00
N003	5/2/2019	0	1.9	15.3	60	-0.1	0	O	0.00
N003	6/6/2019	0.2	1.5	16.2	63	0	0.01	O	7.78
N003	7/18/2019	0.6	0	17.5	67	0.1	0.01	O	7.72
N003	8/7/2019	3.1	0	18.6	68	-0.2	0	O	0.00
N003	9/16/2019	0	0.3	17.6	68	0.2	0.01	O	7.67
N003	10/3/2019	0.6	0	17.8	60	-0.1	0.01	O	7.80
N003	11/21/2019	18.4	0	21.5	48	-0.1	0	O	0.00
N003	12/5/2019	12.2	0	20.6	48	-0.1	0	O	0.00
N003	1/2/2020	16.1	0	20.3	47	-0.1	0.02	O	11.52
N003	2/3/2020	47	0.2	23.8	45	-0.4	0	O	0.00
N003	3/3/2020	46.6	0	24.3	48	0	0.01	O	8.60
N003	4/2/2020	50.3	0	22.9	47	-0.1	0.02	O	12.33
N003	5/7/2020	35.4	0	22.4	60	0.2	0.03	O	14.41
N003	6/4/2020	44.3	0	23.9	64	0.1	0.03	O	14.49
N003	7/7/2020	46	0	24.3	68	-0.1	0.02	O	11.79
N003	8/6/2020	40.6	0	21.4	68	-0.2	0	O	0.00
N003	9/22/2020	51.3	0	23.8	68	0.1	0.02	O	11.93
N003	10/7/2020	53	0	24.9	60	0	0	O	0.00
N003	11/6/2020	48.8	0	24.9	55	0	0	O	0.00
N003	12/17/2020	27.4	0	20.8	47	-0.2	0	O	0.00
N003	1/11/2021	37.8	0	22.1	46	0.1	0	O	0.00
N003	2/11/2021	51.9	0	24.1	42	0.1	0	O	0.00
N003	3/16/2021	54.9	0	24	46	0	0	O	0.00
N003	4/1/2021	49	0.2	23.2	48	-0.2	0.02	O	12.23
N003	5/14/2021	56	0	24	63	0.2	0.08	O	24.34
N003	6/17/2021	53.7	0	23.7	70	0.2	0.03	O	14.69
N003	7/8/2021	49	0	23	69	-0.1	0	O	0.00
N003	8/26/2021	50.3	0	23.8	69	0	0.02	O	11.90
N003	9/10/2021	57.3	0	25.6	68	0.1	0	O	0.00
N003	10/12/2021	57.9	0	26.3	55	0	0	O	0.00
N003	11/2/2021	52.3	0.1	23.2	54	-0.1	0.04	O	17.34
N003	12/9/2021	52.9	0	25.3	46	0	0	O	0.00
N003	1/26/2022	44	0	23	41	-0.1	0	O	0.00
N003	2/10/2022	55.9	0	24.3	47	-0.2	0	O	0.00
N003	3/1/2022	54.5	0	22.2	49	0	0	O	0.00
N003	4/7/2022	49.1	0	23.9	49	0.2	0	O	0.00
N003	5/3/2022	46.5	2.6	20	55	0	0	O	0.00
N003	6/15/2022	54.1	0	24	63	0.1	0.02	O	12.09
N003	7/21/2022	56.1	0	23.8	73	0	0	O	0.00
N003	8/11/2022	55.2	0	24.9	74	0.4	0.05	O	18.81
N003	9/15/2022	52.7	0	24.8	69	0.1	0	O	0.00
N003	10/4/2022	59.8	0	25.5	64	0	0.01	O	8.62
N003	11/9/2022	59.3	0	24	52	0	0	O	0.00
N003	12/8/2022	55.4	0	25.7	45	-0.1	0	O	0.00
N004	3/2/2006	28.7	0	26.3	55	-0.8	0.1	O	64.22
N004	4/6/2006	40.1	0	28.2	55	-0.8	0.11	O	68.90
N004	5/4/2006	32.8	0	26.1	65	-0.6	0.12	O	70.32
N004	6/8/2006	42.1	0	28.9	59	-0.7	0.11	O	68.68
N004	7/13/2006	37.2	0	27.4	58	-0.8	0.09	O	61.85
N004	8/10/2006	36.5	0	30.5	59	-0.7	0.12	O	70.59
N004	9/14/2006	44.5	5.3	29.6	59	-0.5	0.09	O	61.70

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N004	11/9/2006	51.3	0	30.6	58	-0.6	0.08	O	59.52
N004	12/19/2006	53.7	0	28.8	48	-0.3	0.02	O	30.57
N004	1/18/2007	55.3	0	29.5	55	-0.2	0.12	O	74.54
N004	2/1/2007	55.1	0	27.9	56	-0.4	0.06	O	52.60
N004	3/1/2007	48.9	0	28.1	56	-0.5	0.05	O	47.23
N004	4/12/2007	42.6	0	28.7	56	-0.4	0.05	O	46.56
N004	5/3/2007	42.3	0	27.2	56	-0.2	0.04	O	41.75
N004	6/21/2007	49.9	0	31.6	60	-0.2	0.04	O	41.77
N004	7/5/2007	33.8	0	26.7	60	-0.1	0.02	O	28.89
N004	8/9/2007	41.3	0	28.3	60	-0.3	0.01	O	20.66
N004	9/20/2007	48	0	31.1	60	-0.2	0.04	O	41.59
N004	10/4/2007	39	0	29.3	51	-0.3	0.04	O	41.40
N004	11/1/2007	39.9	0	28.2	58	-0.6	0.08	O	58.77
N004	12/20/2007	34.5	0	29.3	57	-0.7	0.1	O	64.36
N004	1/3/2008	40.1	0	29.5	57	-0.5	0.1	O	64.73
N004	2/14/2008	36.8	0	27.9	56	-0.7	0.05	O	46.31
N004	3/13/2008	32.9	0	27.4	55	-0.6	0.06	O	50.06
N004	4/3/2008	29.9	0.1	25.5	55	-0.6	0.06	O	50.28
N004	5/1/2008	32.5	0	25.8	54	-0.5	0.06	O	50.63
N004	6/19/2008	40.1	0	25.3	57	-0.4	0.03	O	36.23
N004	7/17/2008	38.1	0	26.7	58	-0.4	0.05	O	46.30
N004	8/7/2008	41.7	0	26.7	60	-0.5	0.02	O	29.34
N004	9/4/2008	43.7	0	27.1	57	-0.5	0.02	O	29.68
N004	10/2/2008	42.8	0	28	58	-0.4	0.07	O	54.89
N004	11/6/2008	46.2	0	28.5	56	-0.5	0.11	O	69.73
N004	12/11/2008	35.3	0	27.3	56	-0.6	0.11	O	68.67
N004	1/15/2009	33.9	0	27.1	56	-0.5	0.08	O	58.36
N004	2/5/2009	31.4	0	26.6	45	-0.5	0.1	O	65.42
N004	3/19/2009	38.1	0	26.3	54	-0.5	0.12	O	72.16
N004	4/1/2009	30.3	0	26.1	54	-0.5	0.18	O	86.90
N004	5/6/2009	35.5	0	25.9	54	-0.3	0.08	O	58.47
N004	6/10/2009	36	0	25.4	56	-0.3	0.14	O	77.39
N004	7/8/2009	44.1	0	26.1	58	-0.5	0.11	O	69.66
N004	8/5/2009	40.9	0	27.3	57	-0.6	0.05	O	46.54
N004	9/16/2009	46.1	0	26.7	59	-0.8	0.08	O	59.52
N004	10/14/2009	44.1	0	27.6	58	-0.7	0.07	O	54.89
N004	11/4/2009	42.3	0	26.8	57	-0.5	0.09	O	62.54
N004	12/2/2009	42.6	0	27.3	57	-0.4	0.01	O	20.93
N004	1/13/2010	37.4	0	27	56	-0.6	0.11	O	68.36
N004	2/4/2010	39.1	0	26.8	55	-0.7	0.12	O	71.70
N004	3/4/2010	38.1	0.2	25.4	54	-0.4	0.03	O	36.14
N004	4/1/2010	41	0	26.3	55	-0.7	0.08	O	59.16
N004	5/6/2010	41.8	0	25.4	55	-0.7	0.08	O	59.74
N004	6/3/2010	41.8	0	25.5	57	-0.5	0.24	O	102.53
N004	7/1/2010	31.3	0	25.2	58	-0.6	0.08	O	57.89
N004	8/5/2010	35.4	0	26.5	59	-0.4	0.04	O	41.02
N004	9/2/2010	30.1	0	25.8	58	-0.6	0.09	O	61.24
N004	10/7/2010	31.7	0	26.3	65	-0.8	0.1	O	63.92
N004	11/4/2010	30.7	0	25.9	57	-0.8	0.09	O	61.35
N004	12/2/2010	30.8	0	26.3	55	-0.7	0.12	O	70.97
N004	1/13/2011	34.3	0	26.2	53	-0.7	0	O	0.00
N004	2/3/2011	28.1	0	25.1	54	-0.7	0.14	O	77.06
N004	3/3/2011	31.3	0	25.4	56	-0.7	0.11	O	68.07
N004	4/7/2011	31.7	0	25.4	53	-0.6	0.08	O	58.27
N004	5/5/2011	30.9	0	24.1	56	-0.8	0.15	O	79.85
N004	6/2/2011	30.8	0	24.7	56	-0.8	0.14	O	76.85
N004	7/7/2011	31.7	0	24.3	58	-0.7	0.09	O	61.68
N004	8/4/2011	27.5	0	23.1	67	-0.6	0.05	O	45.05
N004	9/15/2011	32.4	0	24.7	60	-0.5	0.09	O	61.41
N004	10/20/2011	30	0	25.3	59	-0.8	0.11	O	67.68
N004	11/3/2011	34.5	0	26.2	58	-0.8	0.08	O	58.01
N004	12/1/2011	27.2	0	25	55	-0.5	0.09	O	61.71

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N004	1/12/2012	34.8	0	25.5	56	-0.7	0	O	0.00
N004	2/2/2012	26.5	0	23.8	56	-0.8	0.09	O	61.52
N004	3/8/2012	29.9	0	23.6	54	-0.6	0.09	O	62.03
N004	4/5/2012	27.2	0	23.6	54	-0.6	0.08	O	58.08
N004	5/3/2012	30.7	0	25.1	54	-0.6	0.08	O	57.85
N004	6/14/2012	32.7	0	24.9	62	-0.7	0.09	O	61.41
N004	7/12/2012	29.5	0	24.1	60	-0.7	0.09	O	61.18
N004	8/2/2012	26.5	0	23.4	56	-0.6	0.08	O	57.91
N004	9/6/2012	31.7	0	24.9	58	-0.8	0.13	O	73.94
N004	10/4/2012	28.2	0	26.3	62	-0.7	0.1	O	63.96
N004	11/1/2012	28.2	0	25.1	58	-0.8	0.06	O	49.71
N004	12/6/2012	29.1	0	25.6	55	-0.7	0.1	O	64.72
N004	1/10/2013	30.1	0	24.7	55	-0.7	0.08	O	58.11
N004	2/14/2013	36.6	0	24.7	56	-0.7	0.16	O	83.78
N004	3/7/2013	38.8	0	24.1	56	-0.7	0.11	O	69.43
N004	4/18/2013	43.9	0.1	25.3	52	-0.5	0.02	O	30.17
N004	5/16/2013	44.5	0	24.2	63	-0.3	0.09	O	62.85
N004	6/13/2013	33.3	0	23.8	59	-0.5	0.08	O	58.42
N004	7/11/2013	38.8	0	24.9	60	-0.4	0.07	O	54.96
N004	8/22/2013	41.6	0	25.6	59	-0.4	0.06	O	20.39
N004	9/5/2013	34.5	0	24.9	62	-0.5	0.06	O	20.07
N004	10/10/2013	34.6	0	26.2	60	-0.7	0.04	O	16.37
N004	11/7/2013	33.2	0	25.5	59	-0.5	0.06	O	20.00
N004	12/5/2013	31.5	0	25.3	56	-0.6	0.1	O	26.02
N004	1/9/2014	31.2	0	24.8	52	-0.1	0	O	0.00
N004	2/6/2014	34.2	0	25.4	53	-0.3	0.23	O	39.68
N004	3/6/2014	34.5	0	24.1	50	-0.5	0	O	0.00
N004	4/17/2014	33	0	23.7	55	-0.3	0.06	O	20.21
N004	5/15/2014	32.1	0	21.3	56	-0.4	0.08	O	23.50
N004	6/5/2014	31.9	0	22.3	56	-0.4	0	O	0.00
N004	7/17/2014	34.6	0	23	56	-0.3	0	O	0.00
N004	8/7/2014	32.1	0	23	61	-0.3	0	O	0.00
N004	9/4/2014	33.4	0	23.6	58	-0.3	0.01	O	8.26
N004	10/16/2014	32	0	24.5	56	-0.4	0.02	O	11.63
N004	11/6/2014	32.1	0	24.5	58	-0.3	0.03	O	14.19
N004	12/4/2014	34.2	0	24.6	56	-0.4	0.04	O	16.48
N004	1/8/2015	33	0	23.1	55	-0.3	0.07	O	21.97
N004	2/5/2015	35.1	0	24.5	52	-0.5	0.01	O	8.27
N004	3/5/2015	33	0	23.3	54	-0.4	0.01	O	8.33
N004	4/16/2015	36.5	0	22	54	-0.3	0.04	O	16.86
N004	5/7/2015	33.1	0	22.8	55	-0.4	0	O	0.00
N004	6/17/2015	36	0	23.3	56	-0.4	0	O	0.00
N004	7/9/2015	32.5	0	23.6	60	-0.4	0.01	O	8.18
N004	8/6/2015	33.8	0	24.3	60	-0.4	0.03	O	14.25
N004	9/3/2015	32.8	0	24.5	60	-0.3	0.03	O	14.18
N004	10/1/2015	35.2	0	27.2	57	-0.1	0.04	O	16.41
N004	11/12/2015	34.3	0	25.5	56	-0.4	0.02	O	11.68
N004	12/3/2015	35.4	0	25.4	55	-0.4	0	O	0.00
N004	1/14/2016	31.3	0	23.9	54	-0.4	0.06	O	20.17
N004	2/11/2016	33.5	0	24.1	52	-0.4	0.11	O	27.60
N004	3/3/2016	31.9	0	23.5	53	-0.4	0.24	O	40.54
N004	4/7/2016	33	0	22.9	55	-0.2	0.15	O	32.09
N004	5/5/2016	33.3	0.1	23.1	55	-0.4	0	O	0.00
N004	6/2/2016	33.8	0	23.7	54	-0.3	0.01	O	8.30
N004	7/7/2016	35.5	0	24.6	60	-0.3	0.04	O	16.46
N004	8/4/2016	30.6	0	23.5	60	-0.3	0.02	O	11.57
N004	9/1/2016	33.1	0.2	24.1	58	-0.4	0.03	O	14.26
N004	10/6/2016	33.4	0	25.2	56	-0.2	0.04	O	16.48
N004	11/17/2016	33	0	25	57	-0.6	0.06	O	20.17
N004	12/22/2016	34.6	0	25.1	54	-0.2	0.06	O	20.23
N004	1/5/2017	35.3	0	26.2	53	-0.3	0.18	O	35.23
N004	2/2/2017	33.3	0	24.6	53	-0.3	0.13	O	29.89

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N004	3/9/2017	34.2	0	24	53	-0.4	0.15	O	32.18
N004	4/13/2017	31.8	0	22.4	54	-0.4	0.13	O	29.80
N004	5/11/2017	34.7	0	23.5	54	-0.5	0.04	O	16.62
N004	6/1/2017	37	0	23.6	55	-0.4	0.02	O	11.79
N004	7/13/2017	41.5	0	24.5	61	-0.3	0.02	O	11.81
N004	8/10/2017	45.3	0	25.4	61	-0.1	0.05	O	18.73
N004	9/7/2017	46.8	0	25.5	60	-0.1	0.02	O	11.89
N004	9/21/2017	46.1	0	25.7	59	0	0	O	0.00
N004	10/5/2017	44.8	0	25.2	57	-0.1	0.02	O	11.94
N004	10/12/2017	43.5	0	25.6	57	0	0	O	0.00
N004	10/19/2017	42	0	25.6	57	-0.2	0	O	0.00
N004	10/26/2017	39.2	0	24.7	57	-0.2	0	O	0.00
N004	11/9/2017	34.9	0	25.3	57	-0.3	0	O	0.00
N004	11/30/2017	29.6	0	24.5	58	-0.1	0.2	O	36.51
N004	12/7/2017	31.2	0	24.5	53	-0.1	0.2	O	37.09
N004	1/4/2018	32.5	0	25	52	-0.2	0.15	O	31.98
N004	2/1/2018	30.5	0	23.9	53	0	0.14	O	30.89
N004	3/1/2018	30.5	0	24.8	54	0	0.38	O	50.22
N004	4/5/2018	30	0	23.8	54	-0.1	0.02	O	11.61
N004	5/10/2018	29.9	0	23.3	57	-0.1	0.02	O	11.60
N004	6/14/2018	30.6	0	23.4	57	-0.1	0	O	0.00
N004	7/12/2018	32.9	0	23.9	66	0.1	0.07	O	21.51
N004	8/2/2018	31.3	0	23.8	63	-0.1	0.02	O	11.51
N004	9/6/2018	34	0	24.8	63	0	0.01	O	8.16
N004	10/4/2018	30.1	0	24	58	-0.1	0	O	0.00
N004	11/23/2018	34.5	0	26.1	57	0	0.13	O	29.45
N004	12/6/2018	31.3	0	24.4	53	-0.1	0.11	O	27.37
N004	1/23/2019	34.2	0	25.7	55	-0.2	0.09	O	24.78
N004	2/7/2019	31.6	0	23.5	52	-0.3	0.05	O	18.58
N004	3/14/2019	32	0	22.9	54	-0.1	0.1	O	26.29
N004	4/4/2019	30.9	0	23.3	54	-0.1	0.33	O	47.32
N004	5/2/2019	29.8	0	23.1	58	-0.1	0.6	O	63.52
N004	6/6/2019	30.4	0	24	59	0.1	0.02	O	11.53
N004	7/18/2019	30.5	0	24	61	0	0.01	O	8.14
N004	8/7/2019	30.3	0	25.2	63	-0.2	0	O	0.00
N004	9/16/2019	29.6	0	24.3	66	0.2	0.01	O	8.03
N004	10/3/2019	30.4	0	24.3	60	0	0.01	O	8.14
N004	11/21/2019	29.1	0	24.8	54	-0.2	0	O	0.00
N004	12/5/2019	33.9	0	24.4	55	-0.1	0.09	O	24.79
N004	1/2/2020	21.8	0.3	20.9	47	-0.2	0.1	O	26.03
N004	2/3/2020	41.9	0.1	23.2	45	-0.4	0.34	O	50.06
N004	3/3/2020	40.1	0	23.6	49	0.1	0.04	O	16.96
N004	4/2/2020	49.3	0	22.8	46	-0.1	0.34	O	50.82
N004	5/7/2020	35.5	0	22.4	57	0.3	0.03	O	14.47
N004	6/4/2020	45.3	0	24.2	62	0.2	0.03	O	14.55
N004	7/7/2020	48.7	0	24.3	61	0.1	0.03	O	14.68
N004	8/6/2020	41.2	0.1	22.5	63	-0.1	0.01	O	8.33
N004	9/22/2020	51.9	0	24	63	0.2	0.02	O	12.03
N004	10/7/2020	52.6	0	24.7	61	-0.1	0	O	0.00
N004	11/6/2020	50.2	0	25.4	58	0.1	0	O	0.00
N004	12/17/2020	19.4	7.5	14	47	-0.1	0.02	O	11.70
N004	1/11/2021	43.4	0	23.5	54	0.1	0.08	O	23.95
N004	2/11/2021	54.6	0	24.6	47	0.1	0	O	0.00
N004	3/16/2021	54.9	0	24.2	51	0.1	0	O	0.00
N004	4/1/2021	43.8	0	22.8	51	0.1	0.07	O	22.54
N004	5/14/2021	56.1	0	23.7	58	0.3	0.02	O	12.27
N004	6/17/2021	55.9	0	24.9	62	0.2	0.04	O	17.20
N004	7/8/2021	55.9	0	24.4	63	0	0	O	0.00
N004	8/26/2021	57.6	0	25	66	0.1	0.02	O	12.12
N004	9/10/2021	58.6	0	25.8	63	0.1	0	O	0.00
N004	10/12/2021	59.1	0	26.7	56	0	0.07	O	22.98
N004	11/2/2021	49.9	0.5	22.6	55	-0.1	0.1	O	27.26

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N004	12/9/2021	54.7	0	25.9	42	0	0	O	0.00
N004	1/26/2022	37.7	0	21.9	42	-0.4	0	O	0.00
N004	2/10/2022	56.6	0	24.5	54	-0.1	0	O	0.00
N004	3/1/2022	0	0	0	0	0	0	O	0.00
N004	4/7/2022	46.5	0	23.4	52	0.2	0	O	0.00
N004	5/3/2022	38.3	0.2	20.7	54	-0.1	0.17	O	34.92
N004	6/15/2022	58.9	0	24.9	63	0.2	0.02	O	12.20
N004	7/21/2022	56.2	0	23.7	66	0	0.01	O	8.57
N004	8/11/2022	56.3	0	25.1	62	0.5	0.04	O	17.18
N004	9/15/2022	56.8	0	25.3	73	0.1	0.01	O	8.44
N004	10/4/2022	59.9	0	26.1	65	0.1	0	O	0.00
N004	11/9/2022	55.6	0	23.9	54	0	0	O	0.00
N004	12/8/2022	54.1	0	26.2	41	0.1	0	O	0.00
N005	3/2/2006	19.2	0	24.3	43	-0.2	0	O	0.00
N005	4/6/2006	32.2	0.3	27.5	49	-0.3	0	O	0.00
N005	5/4/2006	22.4	0	24.4	56	-0.2	0	O	0.00
N005	6/8/2006	32	0	27.4	63	-0.1	0.01	O	20.22
N005	7/13/2006	23.2	0	24.9	60	-0.1	0.02	O	28.40
N005	8/10/2006	24	0.1	27.1	62	-0.1	0.02	O	28.20
N005	9/14/2006	33.9	0	28.5	58	-0.1	0	C	0.00
N005	10/30/2006	41.3	2.2	26.1	33	-0.2	0	C	0.00
N005	11/9/2006	44.2	0	31.2	55	-1.2	0.35	O	122.96
N005	12/19/2006	50.7	0	28.8	44	-0.9	0.03	O	37.41
N005	1/18/2007	55.1	0	30	41	-0.5	0.15	O	84.76
N005	2/1/2007	35.4	0	27.1	46	-1	0.24	O	102.38
N005	3/1/2007	10.6	0	23.4	49	-0.9	0.17	O	82.24
N005	4/12/2007	30.2	0	25.4	52	-1	0.22	O	96.61
N005	5/3/2007	22.2	0	22.3	55	-0.6	0.12	O	70.38
N005	5/3/2007	22.2	0	22.3	55	-0.5	0.08	O	57.46
N005	6/21/2007	30	0.1	25.4	62	-0.5	0.07	O	53.73
N005	7/5/2007	6.4	0	20.6	65	-0.4	0.09	O	58.49
N005	8/9/2007	17.7	0.1	22.6	65	-0.6	0.11	O	65.76
N005	9/20/2007	29.6	0	25.9	61	-0.5	0.1	O	64.09
N005	10/4/2007	10.7	0	23	57	-0.4	0.1	O	62.31
N005	11/1/2007	21.7	0	23.7	53	-1.5	0.34	O	119.04
N005	12/20/2007	15.8	0	23.1	51	-0.9	0.2	O	89.86
N005	1/3/2008	36	0	27.3	46	-0.7	0.23	O	99.44
N005	2/14/2008	35	0	26.6	47	-1	0.28	O	110.97
N005	3/13/2008	29.1	0	24.8	48	-1	0.21	O	94.53
N005	4/3/2008	24.3	0.1	22.9	46	-1.1	0.24	O	101.41
N005	5/1/2008	24.8	0	23	51	-0.5	0.16	O	82.33
N005	6/19/2008	26.2	0	21.3	57	-0.9	0.19	O	89.56
N005	7/17/2008	18.2	0.1	21.6	64	-0.7	0.2	O	89.31
N005	8/7/2008	22.5	0	21.9	65	-0.9	0.14	O	75.00
N005	9/4/2008	25	0	22.6	60	-1	0.17	O	83.89
N005	10/2/2008	22	0	23.5	59	-0.9	0.24	O	98.39
N005	11/6/2008	29.8	0	24.6	52	-1	0.28	O	109.25
N005	11/6/2008	29.7	0	24.7	52	-0.5	0.09	O	61.87
N005	12/11/2008	18.1	0	23.4	49	-0.3	0.06	O	49.93
N005	1/15/2009	27.1	0	25.3	45	-0.5	0.08	O	58.69
N005	2/5/2009	25.6	0.1	24.4	42	-0.3	0.08	O	58.37
N005	3/19/2009	34.7	0	25.2	42	-0.5	0.11	O	69.91
N005	4/1/2009	23.6	0	23.9	42	-0.5	0.08	O	58.41
N005	5/6/2009	28.2	0	24	51	-0.2	0.06	O	50.32
N005	6/10/2009	22.4	0	21.9	61	-0.2	0.09	O	60.43
N005	7/8/2009	30.4	0	22.9	62	-0.6	0.1	O	64.68
N005	8/5/2009	25.1	0	23	67	-0.4	0.07	O	53.08
N005	9/16/2009	28.9	0	23.5	69	-0.7	0.07	O	53.29
N005	10/14/2009	29.8	0	25.1	54	-0.5	0.08	O	57.62
N005	11/4/2009	26.7	0	24.2	52	-0.3	0.1	O	64.66
N005	12/2/2009	29.9	0	24.3	49	-0.3	0.06	O	50.86
N005	1/13/2010	30.2	0	26.1	47	-0.5	0.1	O	65.14

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N005	2/4/2010	31.1	0	25	45	-0.5	0.1	O	65.54
N005	3/4/2010	25.8	1.6	21.5	47	-0.3	0	O	0.00
N005	4/1/2010	33.5	0	24.1	48	-0.5	0.07	O	55.30
N005	5/6/2010	28.3	0	23.2	51	-0.5	0.08	O	58.70
N005	6/3/2010	24.7	0	22.5	57	-0.3	0.04	O	40.68
N005	7/1/2010	13.8	0	21.6	62	-0.6	0.06	O	48.54
N005	8/5/2010	19.6	0	22.7	67	-0.4	0.06	O	48.52
N005	9/2/2010	14.5	0	22	60	-0.5	0.12	O	68.99
N005	10/7/2010	19.5	0	22.8	64	-0.7	0.12	O	69.02
N005	11/4/2010	20.3	0	22.7	54	-0.5	0.11	O	67.22
N005	12/2/2010	22.7	0	23.6	46	-0.6	0.14	O	76.87
N005	1/13/2011	29.4	0	24.4	43	-0.5	0.09	O	62.44
N005	2/3/2011	18.1	0	22	43	-0.6	0.13	O	74.43
N005	3/3/2011	26.6	0	24.2	43	-0.6	0.09	O	62.25
N005	4/7/2011	27.5	0	24	45	-0.6	0.08	O	58.61
N005	5/5/2011	21.4	0	21.3	53	-0.5	0.11	O	67.81
N005	6/2/2011	18.6	0	21.8	56	-0.6	0.1	O	63.82
N005	7/7/2011	16.9	0	20.6	61	-0.6	0.09	O	60.15
N005	8/4/2011	12.1	0	19.5	64	-0.4	0	O	0.00
N005	9/15/2011	18.3	0	21.3	64	-0.5	0.09	O	59.83
N005	10/20/2011	19.3	0	22.6	56	-0.6	0.09	O	60.57
N005	11/3/2011	25.8	0	23.4	52	-0.6	0.1	O	64.70
N005	12/1/2011	20.4	0	23	46	-0.4	0.11	O	68.46
N005	1/12/2012	28.8	0	23.9	44	-0.6	0.1	O	66.15
N005	2/2/2012	21.6	0	22.8	45	-0.6	0.14	O	77.28
N005	3/8/2012	26.8	0	22.9	42	-0.2	0.12	O	72.41
N005	4/5/2012	19.5	0	21.8	47	-0.5	0.09	O	61.50
N005	5/3/2012	23.4	0	22.8	51	-0.5	0.08	O	57.57
N005	6/14/2012	19.8	0	22	59	-0.5	0.1	O	63.78
N005	7/12/2012	14.3	0.2	20.5	67	-0.5	0.09	O	59.21
N005	8/2/2012	9.5	0	19.6	62	-0.5	0.01	O	19.80
N005	9/6/2012	15.5	0	21	63	-0.6	0.14	O	74.42
N005	10/4/2012	13.6	0	21.6	58	-0.6	0.1	O	63.24
N005	11/1/2012	17.2	0	21.8	56	-0.7	0.09	O	60.22
N005	12/6/2012	19.6	0	22.7	47	-0.5	0.15	O	79.18
N005	1/3/2013	23.3	0	22.9	43	-0.4	0.11	O	68.67
N005	2/14/2013	31.1	0	23.7	47	-0.8	0.2	O	93.99
N005	3/7/2013	34.6	0	23.5	47	-0.9	0.19	O	91.72
N005	4/11/2013	35.3	0	24.2	49	-0.7	0.14	O	78.71
N005	5/9/2013	36.4	0	24.1	59	-0.7	0.14	O	77.77
N005	6/13/2013	8.5	0	21.1	63	-0.5	0.08	O	55.58
N005	7/11/2013	16.1	0	21.1	69	-0.5	0.07	O	52.22
N005	8/22/2013	20.7	0	22.2	66	-0.3	0.08	O	22.49
N005	9/5/2013	11.2	0	20.9	67	-0.5	0.07	O	20.73
N005	10/10/2013	15.2	0	22.2	57	-0.6	0.08	O	22.58
N005	11/7/2013	16	0	22.2	53	-0.5	0.08	O	22.68
N005	12/5/2013	15	0	21.9	44	-0.6	0.12	O	28.26
N005	1/9/2014	16.1	0	21.4	43	-0.3	0.02	O	11.54
N005	2/6/2014	20.9	0.2	22.6	39	-0.3	0.07	O	21.85
N005	3/6/2014	24.5	0	21.8	49	-0.6	0.08	O	23.00
N005	4/17/2014	17.3	0	20.6	53	-0.3	0.08	O	22.84
N005	5/15/2014	18.1	0	19	60	-0.5	0.13	O	29.10
N005	6/5/2014	14.1	0	19.1	61	-0.7	0.03	O	13.86
N005	7/17/2014	16.8	0	21.1	65	-0.3	0.09	O	23.81
N005	8/7/2014	13.3	0	19.6	69	-0.3	0	O	0.00
N005	9/4/2014	15.6	0	20.9	63	-0.4	0.07	O	21.05
N005	10/16/2014	17.8	0	21.6	57	-0.4	0.05	O	17.96
N005	11/6/2014	16.2	0	21	57	-0.5	0.07	O	21.20
N005	12/4/2014	22.8	0	22	55	-0.4	0.15	O	31.42
N005	1/8/2015	19	0	21.1	45	-0.4	0.08	O	23.24
N005	2/5/2015	20.5	0	22	44	-0.6	0.04	O	16.33
N005	3/5/2015	19.1	0	20.7	45	-0.6	0.07	O	21.84

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N005	4/16/2015	21.4	0	19.7	50	-0.4	0.08	O	23.36
N005	5/7/2015	15.7	0	19.6	55	-0.4	0.01	O	8.08
N005	6/17/2015	18.8	0	20.3	61	-0.4	0.03	O	13.93
N005	7/9/2015	13.2	0	19.9	69	-0.3	0.04	O	15.65
N005	8/6/2015	14.8	0	20.8	67	-0.4	0.05	O	17.66
N005	9/3/2015	16.3	0	21.5	64	-0.4	0.04	O	15.86
N005	10/1/2015	14.9	0	22.4	56	-0.2	0.06	O	19.55
N005	11/12/2015	19.3	0	22.4	50	-0.5	0.07	O	21.54
N005	12/3/2015	20	0	22.1	43	-0.4	0.07	O	21.58
N005	1/14/2016	18.2	0	21.1	41	-0.5	0.06	O	20.13
N005	2/11/2016	23.1	0	21.5	43	-0.5	0.06	O	20.33
N005	3/3/2016	23	0	21.3	47	-0.5	0.05	O	18.42
N005	4/7/2016	20.6	0	20.1	52	-0.3	0.08	O	23.10
N005	5/5/2016	17	0.2	19.7	57	-0.4	0.03	O	13.97
N005	6/2/2016	15.4	0	19.9	57	-0.3	0.05	O	17.98
N005	7/7/2016	16.1	0	20.5	64	-0.4	0.07	O	21.02
N005	8/4/2016	11.5	0	19.8	66	-0.2	0.09	O	23.61
N005	9/1/2016	14.8	0.3	20.8	65	-0.4	0.05	O	17.69
N005	10/6/2016	15.2	0	21.7	56	-0.2	0.07	O	21.19
N005	11/17/2016	20.3	0	22.3	52	-0.6	0.1	O	25.73
N005	12/22/2016	25.3	0	23	41	-0.3	0.03	O	14.36
N005	1/5/2017	24.4	0.3	24.4	38	-0.4	0.06	O	20.38
N005	2/2/2017	23.7	0	23.2	39	-0.5	0.04	O	16.62
N005	3/9/2017	25.8	0	22.2	41	-0.3	0	O	0.00
N005	4/13/2017	23.4	0	21.3	50	-0.5	0.08	O	23.17
N005	5/11/2017	21.3	0	20.8	56	-0.4	0.08	O	22.95
N005	6/1/2017	22.2	0	20.5	60	-0.3	0.03	O	14.01
N005	7/13/2017	26.3	0	21.4	68	-0.3	0.04	O	16.12
N005	8/10/2017	30.8	0	22.7	71	-0.1	0.05	O	18.00
N005	9/7/2017	33.6	0	24	68	-0.2	0.04	O	16.21
N005	9/21/2017	29.7	0	24.4	59	0	0	O	0.00
N005	9/28/2017	27.6	0	23.2	64	0.1	0.03	O	13.97
N005	10/5/2017	21.5	0	23.5	55	-0.1	0.01	O	8.09
N005	10/12/2017	15.6	0	23.4	53	0	0	O	0.00
N005	10/19/2017	15	0	23.5	54	-0.2	0	O	0.00
N005	10/26/2017	7.3	0	25.5	53	-0.2	0	O	0.00
N005	11/9/2017	6.9	0	21.8	49	-0.2	0	O	0.00
N005	11/30/2017	11.8	0	21.4	48	-0.1	0	O	0.00
N005	12/7/2017	7.6	0	21.1	38	-0.1	0.01	O	8.13
N005	1/4/2018	14.4	0	21.4	39	-0.2	0	O	0.00
N005	2/1/2018	16.5	0	21.6	46	0	0	O	0.00
N005	3/1/2018	12.1	0	20.9	51	0.1	0.07	O	21.06
N005	4/5/2018	9.9	0	19.5	51	0	0.01	O	8.00
N005	5/10/2018	12.6	0	19.4	59	-0.1	0	O	0.00
N005	6/14/2018	10.5	0	18.9	59	-0.1	0	O	0.00
N005	7/12/2018	13.3	0	19.2	78	0	0.06	O	18.98
N005	8/2/2018	9.6	0	19.7	69	0	0	O	0.00
N005	9/6/2018	13.9	0	20.1	68	0	0.01	O	7.87
N005	10/4/2018	9.9	0	19.9	56	-0.1	0	O	0.00
N005	11/23/2018	15	0	22.1	49	-0.1	0	O	0.00
N005	12/6/2018	9.7	0	20.8	45	-0.1	0	O	0.00
N005	1/23/2019	13.3	0	21.5	49	-0.1	0	O	0.00
N005	2/7/2019	10.2	0	19.5	40	-0.4	0	O	0.00
N005	3/14/2019	9.2	0	18.8	51	-0.1	0	O	0.00
N005	4/4/2019	8.7	0	19.3	57	-0.1	0	O	0.00
N005	5/2/2019	7	0	18.5	59	-0.1	0	O	0.00
N005	6/6/2019	9.1	0	19.6	62	0	0.01	O	7.87
N005	7/18/2019	9.9	0	19.8	66	0	0.01	O	7.83
N005	8/7/2019	11.2	0	20.6	67	-0.2	0	O	0.00
N005	9/16/2019	9.9	0	20.4	65	0.2	0	O	0.00
N005	10/3/2019	10.8	0	20.4	59	-0.1	0	O	0.00
N005	11/21/2019	21.2	0	22	46	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N005	12/5/2019	24.8	0	23	49	-0.1	0	O	0.00
N005	1/2/2020	28.7	0.2	22	48	-0.1	0.03	O	14.40
N005	2/3/2020	37.4	1.2	21.9	43	-0.4	0	O	0.00
N005	3/3/2020	41.3	0	23.6	48	0	0.01	O	8.52
N005	4/2/2020	41.5	0.3	22.7	46	-0.1	0.01	O	8.56
N005	5/7/2020	34.2	0	22	57	0.2	0.02	O	11.80
N005	6/4/2020	31	0	22.1	64	0.1	0.03	O	14.14
N005	7/7/2020	34.2	0	24	64	0	0.02	O	11.56
N005	8/6/2020	32.5	0.7	22.6	62	0	0.01	O	8.18
N005	9/22/2020	33.1	0.1	23.3	68	0.1	0.02	O	11.47
N005	10/7/2020	36.6	1.4	21.7	60	0	0.01	O	8.29
N005	11/6/2020	32.9	1.5	21.2	55	0.1	0	O	0.00
N005	12/17/2020	20.7	5.3	15.9	47	-0.1	0	O	0.00
N005	1/11/2021	31.4	0.5	20.7	46	0	0	O	0.00
N005	2/11/2021	51.2	0	23.9	39	0	0	O	0.00
N005	3/16/2021	46.1	0.1	22.4	47	0	0	O	0.00
N005	4/1/2021	44	0.6	22.2	47	0	0.01	O	8.58
N005	5/14/2021	35.2	0	22.8	61	0.2	0.08	O	23.36
N005	6/17/2021	27.6	0	20	69	0.1	0.03	O	14.02
N005	7/8/2021	27	0.5	20.8	69	-0.1	0	O	0.00
N005	8/26/2021	28.3	2.5	20.8	70	0.1	0.02	O	11.39
N005	9/10/2021	21.5	9.2	13.6	68	0.1	0	O	0.00
N005	10/12/2021	36.3	2.8	20.7	52	0	0	O	0.00
N005	11/2/2021	43.7	0	24.2	53	0	0	O	0.00
N005	12/9/2021	54.3	0	24.9	48	0	0	O	0.00
N005	1/26/2022	43.7	0	23.1	40	-0.1	0	O	0.00
N005	2/10/2022	47.8	0.2	22.8	47	-0.2	0	O	0.00
N005	3/1/2022	41.2	0	18.6	52	-0.1	0.02	O	12.13
N005	4/7/2022	40.7	0	21.8	49	0.1	0	O	0.00
N005	5/3/2022	21.6	9.3	12.4	55	0	0	O	0.00
N005	6/15/2022	41.4	0	22.8	64	0.1	0.02	O	11.77
N005	7/21/2022	31.1	0	22.9	76	0	0	O	0.00
N005	8/11/2022	26.1	3.6	19.4	75	0.5	0.05	O	17.82
N005	9/15/2022	33.1	0.2	22.4	68	0.1	0	O	0.00
N005	10/4/2022	32.6	0.7	23.5	64	0	0.01	O	8.15
N005	11/9/2022	27.8	5	17.2	51	0	0	O	0.00
N005	12/8/2022	45.9	0	24.6	45	0	0	O	0.00
N006	3/2/2006	5	10.1	11.7	49	-0.2	0	C	0.00
N006	4/6/2006	2.1	12.6	8.3	49	-0.1	0	C	0.00
N006	5/4/2006	8.7	3.4	17.6	75	-0.2	0	C	0.00
N006	6/8/2006	6.7	8.8	13	62	-0.2	0	C	0.00
N006	7/13/2006	2.8	13.7	7.2	67	-0.2	0	C	0.00
N006	8/10/2006	3.9	13.8	7.8	66	-0.2	0	C	0.00
N006	9/14/2006	10	7	16.1	56	-0.1	0	C	0.00
N006	10/30/2006	14.3	7	17.4	34	-0.2	0	C	0.00
N006	11/9/2006	17.8	4	22.2	51	-0.4	0	C	0.00
N006	12/19/2006	25.9	0.2	25	42	-0.5	0	C	0.00
N006	1/18/2007	29.9	0	25.9	39	-0.3	0	C	0.00
N006	2/1/2007	27	2.9	21.8	33	-0.3	0	C	0.00
N006	3/1/2007	8	15.6	8.8	36	-0.3	0	C	0.00
N006	4/12/2007	22	1.5	23.9	52	-0.4	0	C	0.00
N006	5/3/2007	7.5	13.9	7.7	55	-0.2	0	C	0.00
N006	6/21/2007	8.7	12.3	9.6	73	-0.1	0	C	0.00
N006	7/5/2007	2.6	17.8	2.3	72	0	0	C	0.00
N006	7/5/2007	16.2	4.8	19.6	67	-0.9	0	C	0.00
N006	8/9/2007	6.7	10	8.2	68	-0.2	0	C	0.00
N006	9/20/2007	8.2	12.3	10.8	60	-0.1	0	C	0.00
N006	10/4/2007	20.5	0.2	27.6	55	-0.2	0	C	0.00
N006	11/1/2007	6	9.3	9.8	49	-0.4	0	C	0.00
N006	12/20/2007	1.8	19	4	42	-0.4	0	C	0.00
N006	1/3/2008	19.9	0.8	26	46	-0.2	0	C	0.00
N006	2/14/2008	4.8	13.5	10.3	46	-0.3	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N006	3/13/2008	1.5	10	4.3	45	-0.3	0	C	0.00
N006	4/3/2008	10.2	3.3	20.7	48	-0.4	0	C	0.00
N006	5/1/2008	5.3	9.5	12.7	52	-0.3	0	C	0.00
N006	6/19/2008	5	10.3	9.9	69	-0.2	0	C	0.00
N006	7/17/2008	7.7	9	13.3	65	-0.3	0	C	0.00
N006	8/7/2008	2.7	16.8	4.9	75	-0.3	0	C	0.00
N006	9/4/2008	3.6	13.2	6.4	61	-0.2	0	C	0.00
N006	10/2/2008	10.6	9.7	13.3	60	-0.3	0	C	0.00
N006	11/6/2008	4.1	14.2	5.9	53	-0.2	0	C	0.00
N006	12/11/2008	11.7	4.4	20.2	45	-0.2	0	C	0.00
N006	1/15/2009	10.6	2.7	22.5	42	-0.1	0	C	0.00
N006	2/5/2009	0.2	20.4	0.9	45	-0.1	0	C	0.00
N006	3/19/2009	6.8	4.6	15.4	46	-0.2	0	C	0.00
N006	4/1/2009	9.4	1.6	22.5	38	-0.1	0	C	0.00
N006	5/6/2009	2.3	11.1	6.7	52	-0.1	0	C	0.00
N006	6/10/2009	7.1	4.7	16.4	69	0	0	C	0.00
N006	6/10/2009	9.8	0	22.3	62	-2.1	0	C	0.00
N006	7/8/2009	8	9	12.6	67	-0.3	0	C	0.00
N006	8/5/2009	8.4	10	12.2	65	-0.2	0	C	0.00
N006	9/16/2009	7.4	11.4	10	69	-0.4	0	C	0.00
N006	10/14/2009	6.7	12.7	10.3	53	-0.4	0	C	0.00
N006	11/4/2009	13.2	2.8	21.2	52	0	0	C	0.00
N006	11/4/2009	15.3	0	25.2	53	-2.7	0	C	0.00
N006	12/2/2009	13.3	2.8	20.8	40	-0.2	0	C	0.00
N006	1/13/2010	12.9	0.9	24.1	49	-0.2	0	C	0.00
N006	2/4/2010	12.2	3.1	22.7	43	-0.2	0	C	0.00
N006	3/4/2010	8	9.1	14	48	-0.2	0	C	0.00
N006	4/1/2010	8.5	9.2	13.5	49	-0.3	0	C	0.00
N006	5/6/2010	9	9.2	12.8	53	-0.2	0	C	0.00
N006	6/3/2010	4.2	14.8	6.5	60	-0.2	0	C	0.00
N006	7/1/2010	9.5	5.7	16.4	62	-0.2	0	C	0.00
N006	8/5/2010	8.6	7.5	14.6	71	-0.1	0	C	0.00
N006	9/2/2010	7.1	8.6	13.3	62	-0.3	0	C	0.00
N006	10/7/2010	6.2	7.6	15.5	64	-0.5	0	C	0.00
N006	11/4/2010	9	2.6	21.3	53	-0.2	0	C	0.00
N006	12/2/2010	7.6	5.5	18	42	-0.1	0	C	0.00
N006	1/13/2011	7	6.3	16.9	45	-0.3	0	C	0.00
N006	2/3/2011	8.2	4.1	19.7	41	-0.1	0	C	0.00
N006	3/3/2011	7.8	2.5	21.1	42	-0.2	0	C	0.00
N006	4/7/2011	8.4	2.4	20.9	45	-0.3	0	C	0.00
N006	5/5/2011	4.6	10	11.5	54	-0.3	0	C	0.00
N006	6/2/2011	4.5	9.4	12.5	57	-0.3	0	C	0.00
N006	7/7/2011	5.1	7.4	13.5	65	-0.2	0	C	0.00
N006	8/4/2011	2.3	13	7.7	69	-0.2	0	C	0.00
N006	9/15/2011	5.1	9.5	12.1	65	-0.1	0	C	0.00
N006	10/20/2011	4.7	9.4	12.4	55	-0.3	0	C	0.00
N006	11/3/2011	6.8	6.5	16.6	45	-0.2	0	C	0.00
N006	12/1/2011	4.2	10.4	11.9	40	-0.1	0	C	0.00
N006	1/12/2012	2.9	7.4	8.6	36	-0.3	0	C	0.00
N006	2/2/2012	6.8	4	19	41	-0.3	0	C	0.00
N006	3/8/2012	2.2	14.1	6.9	42	-0.1	0	C	0.00
N006	4/5/2012	4	10.1	11	47	-0.2	0	C	0.00
N006	5/3/2012	7.1	2.5	18.6	51	-0.1	0	C	0.00
N006	5/3/2012	8.1	0	22.3	49	-3	0	C	0.00
N006	6/14/2012	5.5	7.6	13.7	59	-0.2	0	C	0.00
N006	7/12/2012	5.5	14	6.5	60	-0.1	0	C	0.00
N006	8/2/2012	3	11.6	8.5	68	-0.2	0	C	0.00
N006	9/6/2012	5.8	11.3	9.4	67	-0.3	0	C	0.00
N006	10/4/2012	5.8	12	9.8	47	-0.3	0	C	0.00
N006	11/1/2012	2.5	13.9	7.4	57	-0.3	0	C	0.00
N006	12/6/2012	7.5	2.9	20.9	42	-0.1	0	C	0.00
N006	1/3/2013	5.1	2.5	14.7	36	-0.2	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N006	2/14/2013	8.8	4.4	19.1	45	-0.3	0	C	0.00
N006	3/7/2013	11.4	3	19.8	47	-0.4	0	C	0.00
N006	4/11/2013	8.4	10.4	11.3	48	-0.2	0	C	0.00
N006	5/9/2013	14	5.7	15.4	59	-0.2	0	C	0.00
N006	6/13/2013	0	20.8	0.3	64	-0.2	0	C	0.00
N006	7/11/2013	3.9	13.2	6	70	-0.2	0	C	0.00
N006	8/22/2013	7	10.1	9.8	69	-0.1	0	C	0.00
N006	9/5/2013	11	3.2	18.8	68	-0.2	0	C	0.00
N006	10/10/2013	10.4	5.6	18.3	54	-0.3	0	C	0.00
N006	11/7/2013	8.7	7.2	16.6	51	-0.1	0	C	0.00
N006	12/5/2013	7.9	6.1	17.9	33	-0.3	0	C	0.00
N006	1/9/2014	8.4	3.2	20.6	41	0	0	C	0.00
N006	1/9/2014	9.8	0	24.2	44	-2.1	0	C	0.00
N006	2/6/2014	8	4.6	18.5	32	0	0	C	0.00
N006	2/6/2014	9.4	0	21.6	37	-1.7	0	C	0.00
N006	3/6/2014	16.3	0.8	21.9	49	-0.4	0	C	0.00
N006	4/17/2014	14.2	0	21.9	53	-0.4	0	C	0.00
N006	5/15/2014	14.5	0.1	19.9	63	-0.4	0	C	0.00
N006	6/5/2014	12.6	0.3	20.2	66	-0.4	0	C	0.00
N006	7/17/2014	13	1.1	21.1	62	-0.3	0	C	0.00
N006	8/7/2014	11.9	0.5	21.4	68	-0.1	0	C	0.00
N006	9/4/2014	12.6	2.3	20.5	65	-0.2	0	C	0.00
N006	10/16/2014	10.6	6.1	17.4	57	-0.2	0	C	0.00
N006	11/6/2014	13.8	0.5	23.4	57	-0.4	0	C	0.00
N006	12/4/2014	13.1	3	21	56	-0.3	0	C	0.00
N006	1/8/2015	12	2	21.1	41	-0.1	0	C	0.00
N006	1/8/2015	13.4	0	23.4	45	-1.2	0.02	O	11.43
N006	1/8/2015	13.2	0	23.5	45	-1.1	0.02	O	11.42
N006	2/5/2015	15.6	0	23.2	46	-1.1	0	O	0.00
N006	3/5/2015	15.8	0.3	21.1	47	-1.1	0.01	O	8.17
N006	4/16/2015	16	0	20	56	-0.8	0.04	O	16.19
N006	5/7/2015	14.5	0.1	20.4	54	-0.8	0	O	0.00
N006	6/17/2015	14.7	0	20.4	60	-0.9	0	O	0.00
N006	7/9/2015	11.5	0	20.7	64	-0.7	0.01	O	7.85
N006	8/6/2015	12	0.1	21.2	65	-0.8	0.02	O	11.13
N006	9/3/2015	14.8	0	23	61	-0.9	0	O	0.00
N006	10/1/2015	13.4	0	23.8	56	-0.7	0.01	O	7.93
N006	11/12/2015	17.8	0	23.2	50	-1	0	O	0.00
N006	12/3/2015	15.5	0	23.2	46	-0.8	0.02	O	11.36
N006	1/14/2016	16.4	0	22.2	40	-1	0	O	0.00
N006	2/11/2016	18.4	0	22	45	-0.9	0	O	0.00
N006	3/3/2016	20.3	0	21.5	49	-0.9	0.01	O	8.17
N006	4/7/2016	16.5	0	20.5	54	-0.6	0.04	O	16.14
N006	5/5/2016	12	0.4	19.3	55	-0.8	0	O	0.00
N006	6/2/2016	13	0	20.3	55	-0.6	0	O	0.00
N006	7/7/2016	12.2	0	20.8	61	-0.8	0.03	O	13.71
N006	8/4/2016	9.3	0	20.1	69	-0.5	0.05	O	17.43
N006	9/1/2016	11.3	2.8	19.1	64	-0.9	0.01	O	7.89
N006	10/6/2016	13.2	0	23	55	-0.7	0.02	O	11.26
N006	11/17/2016	18.2	0	23.1	52	-1.3	0.02	O	11.44
N006	12/22/2016	18.3	0	23.1	43	-0.8	0	O	0.00
N006	1/5/2017	15.6	0	21.8	39	-0.8	0.01	O	8.22
N006	2/2/2017	15.7	0.3	20.5	39	-0.9	0	O	0.00
N006	3/9/2017	18.2	0	21.9	45	-0.7	0	O	0.00
N006	4/13/2017	18.8	0	21.1	49	-0.9	0.02	O	11.50
N006	5/11/2017	16.4	0.1	21	54	-0.7	0.02	O	11.39
N006	6/1/2017	17.2	0.5	20	59	-0.7	0.02	O	11.35
N006	7/13/2017	17.7	0	19.7	69	-0.6	0.01	O	7.95
N006	8/10/2017	18.9	0	20.6	70	-0.4	0.04	O	15.82
N006	9/7/2017	20.4	0	20.5	71	-0.5	0	O	0.00
N006	9/21/2017	26	0.1	24.4	58	-0.1	0	O	0.00
N006	9/28/2017	26.1	0	24.6	75	0.1	0.03	O	13.63

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N006	10/5/2017	23	1.3	23.9	49	-0.1	0.01	O	8.17
N006	10/12/2017	21.6	0	25.8	51	-0.1	0	O	0.00
N006	10/19/2017	19.9	1.4	24.5	54	-0.2	0	O	0.00
N006	10/26/2017	17.9	0	23.7	53	-0.3	0	O	0.00
N006	11/9/2017	17.6	0	24.9	50	-0.3	0	O	0.00
N006	11/30/2017	7.9	0	19.8	48	-0.2	0	O	0.00
N006	12/7/2017	14.9	0	23.6	36	-0.2	0.04	O	16.44
N006	1/4/2018	11	0	19.1	40	-0.4	0	O	0.00
N006	2/1/2018	17.4	0	21.6	47	0	0	O	0.00
N006	3/1/2018	13.6	0.1	22.6	51	0	0.02	O	11.24
N006	4/5/2018	12.6	0	21.3	51	-0.1	0.01	O	8.01
N006	5/10/2018	12.5	0.2	20.6	59	-0.2	0.11	O	26.37
N006	6/14/2018	11.8	1.9	18.9	60	-0.2	0	O	0.00
N006	7/12/2018	11.8	0	20.4	78	0	0.06	O	18.86
N006	8/2/2018	13.9	0	22.7	70	0	0.02	O	11.02
N006	9/6/2018	11	0	21.5	69	0	0.01	O	7.78
N006	10/4/2018	9.8	1	20.5	55	-0.2	0	O	0.00
N006	11/23/2018	13.3	0	23.3	48	-0.1	0	O	0.00
N006	12/6/2018	12.1	3.8	19.6	33	-0.2	0	O	0.00
N006	1/23/2019	13	0.2	22	49	-0.2	0	O	0.00
N006	2/7/2019	9.4	7.1	14.6	38	-0.3	0	O	0.00
N006	3/14/2019	11.5	0	20.3	49	-0.1	0	O	0.00
N006	4/4/2019	11.4	0.4	20.6	53	-0.1	0	O	0.00
N006	5/2/2019	10.4	0.3	20.1	59	-0.1	0	O	0.00
N006	6/6/2019	11.5	0.5	20.8	61	-0.1	0.01	O	7.89
N006	7/18/2019	12.1	0.3	21.5	64	-0.1	0.01	O	7.86
N006	8/7/2019	9.9	0.3	19.8	67	-0.3	0	O	0.00
N006	9/16/2019	12.6	0.7	22.4	64	0.1	0	O	0.00
N006	10/3/2019	10	5.3	17.2	57	-0.1	0	O	0.00
N006	11/21/2019	14	4.2	17.8	42	-0.2	0	O	0.00
N006	12/5/2019	27.9	0.3	23.3	48	-0.1	0	O	0.00
N006	1/2/2020	26.2	2.1	20.3	46	-0.1	0.01	O	8.32
N006	2/3/2020	8	10.5	11	43	-0.4	0	O	0.00
N006	3/3/2020	40.1	0	22.6	48	0	0.03	O	14.76
N006	4/2/2020	21	7.1	14.9	46	-0.2	0.01	O	8.33
N006	5/7/2020	5.2	14.7	5.7	58	0.2	0.02	O	11.48
N006	6/4/2020	22.3	3.7	17.4	65	0.1	0.03	O	14.01
N006	7/7/2020	17.6	10.6	12.7	67	0	0.01	O	8.05
N006	8/6/2020	14.4	10.1	11.2	66	-0.1	0.01	O	8.03
N006	9/22/2020	16	10.3	10.5	66	0	0.02	O	11.42
N006	10/7/2020	24.2	7.8	14.4	58	0	0	O	0.00
N006	11/6/2020	39.5	2.5	22.2	57	0	0	O	0.00
N006	12/17/2020	10.8	10.7	10.2	45	-0.1	0	O	0.00
N006	1/11/2021	35.9	0	21.7	45	0	0	O	0.00
N006	2/11/2021	45.5	0	23.4	37	0	0	O	0.00
N006	3/16/2021	32.8	2.9	19	45	-0.2	0	O	0.00
N006	4/1/2021	25.6	3.7	16.9	47	-0.1	0.05	O	18.67
N006	5/14/2021	27.5	3.9	17.6	64	0.2	0.08	O	23.15
N006	6/17/2021	18	3.3	16	69	0.1	0.03	O	13.87
N006	7/8/2021	18.9	6.6	13.8	70	-0.1	0	O	0.00
N006	8/26/2021	11.6	13	7	69	0.1	0.01	O	8.04
N006	9/10/2021	16.7	8.9	10.4	68	0	0	O	0.00
N006	10/12/2021	28	5.5	17.1	49	0.1	0	O	0.00
N006	11/2/2021	7.3	13.5	8	52	0	0.03	O	14.11
N006	12/9/2021	49.5	0	24.6	45	0	0	O	0.00
N006	1/26/2022	43.8	0.4	22.8	38	-0.1	0	O	0.00
N006	2/10/2022	35	2.1	19.5	47	-0.2	0	O	0.00
N006	3/1/2022	47.2	0	22	49	-0.1	0.01	O	8.64
N006	4/7/2022	26.6	1.9	17.7	49	0.1	0	O	0.00
N006	5/3/2022	7.4	3.4	14.9	55	0	0	O	0.00
N006	6/15/2022	26.2	0.4	19.8	65	0.1	0.03	O	14.04
N006	7/21/2022	22.9	3.5	17.9	75	0.1	0.03	O	13.77

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N006	8/11/2022	9.1	15.4	5.5	75	0.5	0.05	O	17.73
N006	9/15/2022	31.1	3.8	18.4	69	0.1	0	O	0.00
N006	10/4/2022	23.3	10.2	12.5	63	0	0.01	O	8.20
N006	11/9/2022	18.1	8.6	12.9	48	-0.1	0	O	0.00
N006	12/8/2022	43.8	0.8	24.1	44	-0.1	0	O	0.00
N007	3/2/2006	0.2	18.6	0.4	51	-0.1	0	C	0.00
N007	4/6/2006	0.1	19.6	0.6	53	0	0	C	0.00
N007	4/6/2006	0	20.2	0.4	53	-1.6	0	C	0.00
N007	5/4/2006	0.1	19.8	0.4	64	0	0	C	0.00
N007	5/4/2006	0	2.8	12.5	54	-3.8	0	C	0.00
N007	6/8/2006	0.1	20	0.4	62	0	0	C	0.00
N007	6/8/2006	0.1	3.3	13.9	61	-2.5	0	C	0.00
N007	7/13/2006	0.2	20.6	0.4	64	0	0	C	0.00
N007	7/13/2006	0	5	13.1	63	-3	0	C	0.00
N007	8/10/2006	0.2	20.3	0.4	65	0	0	C	0.00
N007	8/10/2006	0.5	0.8	16.9	64	-2.2	0	C	0.00
N007	9/14/2006	0.8	19.4	1.6	58	0	0	C	0.00
N007	9/14/2006	5.9	0.4	17.6	61	-3	0	C	0.00
N007	10/30/2006	0.6	20.4	0.8	44	0	0	C	0.00
N007	10/30/2006	1.3	5.6	15.1	50	-2.3	0	C	0.00
N007	11/9/2006	0.4	20.8	0.6	50	0	0	C	0.00
N007	11/9/2006	0.6	1.1	16.6	53	-2.4	0	C	0.00
N007	12/19/2006	18.6	4.7	15.8	41	-0.2	0	C	0.00
N007	1/18/2007	34.4	0	22.9	41	0	0	C	0.00
N007	1/18/2007	21.2	1.3	19.6	41	-0.9	0	C	0.00
N007	2/1/2007	0.5	20.3	0.6	35	0	0	C	0.00
N007	2/1/2007	0.2	20.8	0.4	36	-0.9	0	C	0.00
N007	3/1/2007	0	20.9	0.6	38	0	0	C	0.00
N007	3/1/2007	0	20.9	0.6	38	-0.1	0	C	0.00
N007	4/12/2007	0.1	20.8	0.5	51	0	0	C	0.00
N007	4/12/2007	0	21	0.4	51	-0.5	0	C	0.00
N007	5/3/2007	0.2	19.8	0.8	55	0	0	C	0.00
N007	5/3/2007	0	19.8	0.7	54	-0.5	0	C	0.00
N007	6/21/2007	0.2	19.4	0.7	72	0	0	C	0.00
N007	6/21/2007	0.3	19.3	1	63	-0.7	0	C	0.00
N007	7/5/2007	0.1	19.8	0.7	70	0	0	C	0.00
N007	7/5/2007	0.1	20	0.5	65	-0.6	0	C	0.00
N007	8/9/2007	0.2	20.2	0.9	65	0	0	C	0.00
N007	8/9/2007	0.2	19.8	1.3	65	-0.7	0	C	0.00
N007	9/20/2007	0	19.3	1	60	0	0	C	0.00
N007	9/20/2007	16.9	2.2	22.4	61	-0.6	0	C	0.00
N007	10/4/2007	0.2	20.5	0.4	55	0	0	C	0.00
N007	10/4/2007	0.1	20.8	0.3	56	-0.5	0	C	0.00
N007	11/1/2007	0.1	20.6	0.7	49	0	0	C	0.00
N007	11/1/2007	0	20.7	0.5	51	-0.7	0	C	0.00
N007	12/20/2007	0.1	21.6	0.4	41	0	0	C	0.00
N007	12/20/2007	0	21.8	0.3	45	-0.4	0	C	0.00
N007	1/3/2008	2	9	11.2	44	0	0	C	0.00
N007	1/3/2008	4.6	0	19.2	43	-0.4	0	C	0.00
N007	2/14/2008	0.1	20.3	0.4	46	0	0	C	0.00
N007	2/14/2008	0	20.5	0.3	44	-0.7	0	C	0.00
N007	3/13/2008	0	19.4	1.2	45	0	0	C	0.00
N007	3/13/2008	0	19.2	1.4	46	-0.6	0	C	0.00
N007	4/3/2008	0.1	20.4	0.3	49	0	0	C	0.00
N007	4/3/2008	0.1	19	4.8	44	-1.2	0	C	0.00
N007	5/1/2008	0	20.3	0.5	52	0	0	C	0.00
N007	5/1/2008	0	20.4	0.4	51	-0.3	0	C	0.00
N007	6/19/2008	0	19.2	0.9	69	-0.1	0	C	0.00
N007	7/17/2008	0.2	20	0.9	66	0	0	C	0.00
N007	7/17/2008	0.2	19.8	1.4	63	-1.1	0	C	0.00
N007	8/7/2008	2.6	4.4	13	66	-0.8	0	C	0.00
N007	9/4/2008	0	19.4	1.1	61	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N007	9/4/2008	0	19.3	1.2	60	-0.5	0	C	0.00
N007	10/2/2008	0.3	20.1	1	60	0	0	C	0.00
N007	10/2/2008	0.7	19.2	2.2	59	-1.1	0	C	0.00
N007	11/6/2008	0.1	20.2	0.7	51	0	0	C	0.00
N007	11/6/2008	0.1	20	0.9	51	-0.5	0	C	0.00
N007	12/11/2008	0	20.6	0.8	45	0.1	0	C	0.00
N007	12/11/2008	0	20.6	0.8	47	-0.2	0	C	0.00
N007	1/15/2009	0.1	20.6	0.6	41	0	0	C	0.00
N007	1/15/2009	0.1	15.7	8.8	44	-1.4	0	C	0.00
N007	2/5/2009	0	20.7	0.4	46	0	0	C	0.00
N007	2/5/2009	0	3.4	13.7	42	-1.3	0	C	0.00
N007	3/19/2009	0	21.1	0.4	45	0	0	C	0.00
N007	3/19/2009	0	21.4	0.3	43	-0.3	0	C	0.00
N007	4/1/2009	0.1	20.5	0.6	38	0	0	C	0.00
N007	4/1/2009	0	5.9	11.2	42	-1.2	0	C	0.00
N007	5/6/2009	0.3	19.9	1	52	0	0	C	0.00
N007	5/6/2009	0	17.7	4.4	51	-0.4	0	C	0.00
N007	6/10/2009	2.9	3.4	14.5	63	-0.6	0	C	0.00
N007	7/8/2009	0.3	20.1	0.5	67	0	0	C	0.00
N007	7/8/2009	0.2	20.2	0.5	64	-0.3	0	C	0.00
N007	8/5/2009	0	20.5	0.3	68	0	0	C	0.00
N007	8/5/2009	0	5.4	14.3	66	-1.1	0	C	0.00
N007	9/16/2009	0.1	19.9	0.5	71	-0.1	0	C	0.00
N007	10/14/2009	0.3	20	0.5	54	0	0	C	0.00
N007	10/14/2009	0.2	20.3	0.3	54	-0.7	0	C	0.00
N007	11/4/2009	0.1	21.5	0.5	52	0	0	C	0.00
N007	11/4/2009	0.8	1.4	17.2	51	-1.2	0	C	0.00
N007	12/2/2009	0.1	21.4	0.6	43	0	0	C	0.00
N007	12/2/2009	0	21.9	0.5	47	-0.2	0	C	0.00
N007	1/13/2010	0.3	20.8	0.6	49	0	0	C	0.00
N007	1/13/2010	0.1	21.1	0.3	46	-0.6	0	C	0.00
N007	2/4/2010	0.2	20.1	0.6	44	0	0	C	0.00
N007	2/4/2010	0.2	20.5	0.5	45	-0.5	0	C	0.00
N007	3/4/2010	0.1	20.4	0.5	47	0	0	C	0.00
N007	3/4/2010	0	9.5	10	46	-1.5	0	C	0.00
N007	4/1/2010	2.1	2.2	15	49	-1.7	0	C	0.00
N007	5/6/2010	0.1	20	0.7	52	0	0	C	0.00
N007	5/6/2010	0	20	0.8	51	-0.4	0	C	0.00
N007	6/3/2010	0	20.5	0.4	61	-0.1	0	C	0.00
N007	6/3/2010	0	16.4	7.6	61	-0.8	0	C	0.00
N007	7/1/2010	0.2	18.4	2.1	63	0	0	C	0.00
N007	7/1/2010	0.1	18.3	2.1	61	-0.5	0	C	0.00
N007	8/5/2010	0.2	19.6	0.6	73	0	0	C	0.00
N007	8/5/2010	0.2	19.7	0.8	69	-0.3	0	C	0.00
N007	9/2/2010	0.1	20.1	0.5	63	-0.1	0	C	0.00
N007	10/7/2010	0	19.9	0.8	66	-0.1	0	C	0.00
N007	10/7/2010	0	19.6	1.2	65	-0.4	0	C	0.00
N007	11/4/2010	0.1	19.8	0.7	56	0	0	C	0.00
N007	11/4/2010	0	20	0.8	54	-0.3	0	C	0.00
N007	12/2/2010	0.1	21.2	0.5	42	0	0	C	0.00
N007	12/2/2010	0.1	17.1	7.3	43	-0.8	0	C	0.00
N007	1/13/2011	3.8	2.6	14.8	42	-0.8	0	C	0.00
N007	2/3/2011	0.1	21.3	0.4	42	0	0	C	0.00
N007	2/3/2011	0.1	18.3	6.2	43	-0.9	0	C	0.00
N007	3/3/2011	2	3	14.8	42	-0.9	0	C	0.00
N007	4/7/2011	0.2	20.9	0.4	45	0	0	C	0.00
N007	4/7/2011	0.1	6.6	11.6	45	-1.5	0	C	0.00
N007	5/5/2011	0.2	20.4	0.7	54	0	0	C	0.00
N007	5/5/2011	0	20.7	0.6	53	-0.5	0	C	0.00
N007	6/2/2011	0	20	0.8	57	0	0	C	0.00
N007	6/2/2011	0	19.9	1	55	-0.6	0	C	0.00
N007	7/7/2011	0.1	19.9	1.2	68	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N007	7/7/2011	0	19.8	1.5	64	-0.6	0	C	0.00
N007	8/4/2011	0	20.5	0.4	74	0	0	C	0.00
N007	8/4/2011	0	10.6	7.7	63	-2.5	0	C	0.00
N007	9/15/2011	0.7	8.7	9.5	63	-2.3	0	C	0.00
N007	10/20/2011	0	20	1.2	56	-0.1	0	C	0.00
N007	11/3/2011	0.3	19.5	1.1	48	0	0	C	0.00
N007	11/3/2011	1.3	18.5	2.5	51	-0.4	0	C	0.00
N007	12/1/2011	0.1	17.5	3.2	42	0	0	C	0.00
N007	12/1/2011	0	10.9	9.2	44	-1.6	0	C	0.00
N007	1/12/2012	1.4	6.2	13	45	-1.6	0	C	0.00
N007	2/2/2012	0	19.8	0.6	42	-0.1	0	C	0.00
N007	3/8/2012	0.1	18.4	1.8	44	0	0	C	0.00
N007	3/8/2012	0	9.8	9.1	43	-0.7	0	C	0.00
N007	4/5/2012	0	20.9	0.4	47	0	0	C	0.00
N007	4/5/2012	0	20.5	1.9	47	-0.7	0	C	0.00
N007	5/3/2012	8.3	1.7	17.1	51	-0.7	0	C	0.00
N007	6/14/2012	4	17.1	3.7	61	0	0	C	0.00
N007	6/14/2012	0	17.5	3.9	59	-0.5	0	C	0.00
N007	7/12/2012	0.2	18.7	1.3	72	0	0	C	0.00
N007	7/12/2012	0	18.8	1.5	69	-0.1	0	C	0.00
N007	8/2/2012	0.1	17.3	2.4	68	0	0	C	0.00
N007	8/2/2012	0	10.7	8	62	-1.2	0	C	0.00
N007	9/6/2012	0	14.2	5.4	67	-0.1	0	C	0.00
N007	10/4/2012	0	11.6	7.9	55	0	0	C	0.00
N007	10/4/2012	0	12.3	7	58	-0.6	0	C	0.00
N007	11/1/2012	0	12.3	7.4	56	-0.1	0	C	0.00
N007	12/6/2012	0	11.7	8.6	45	0	0	C	0.00
N007	12/6/2012	0	11.2	8.8	46	-1.1	0	C	0.00
N007	1/3/2013	0.1	20.3	0.7	41	51.2	0	C	0.00
N007	1/3/2013	0.1	19.8	1.9	41	-0.5	0	C	0.00
N007	2/14/2013	0.1	20.5	0.8	46	0	0	C	0.00
N007	2/14/2013	0	20.7	0.5	46	-0.6	0	C	0.00
N007	3/7/2013	0.2	19.7	0.9	47	-0.1	0	C	0.00
N007	4/11/2013	0.2	20.7	0.7	49	0	0	C	0.00
N007	4/11/2013	0	8.7	9.8	50	-0.4	0	C	0.00
N007	5/9/2013	0.3	19.7	1.5	61	0	0	C	0.00
N007	5/9/2013	0.1	20.2	1	59	-0.6	0	C	0.00
N007	6/13/2013	0	19.3	1.8	64	0	0	C	0.00
N007	7/11/2013	0.1	19.7	1	75	0	0	C	0.00
N007	8/22/2013	0.5	19.6	0.9	73	0	0	C	0.00
N007	9/5/2013	0.1	19.6	1	70	0	0	C	0.00
N007	9/5/2013	0.1	19.3	1.2	68	-0.5	0	C	0.00
N007	10/10/2013	0.2	19.3	1.8	55	0	0	C	0.00
N007	10/10/2013	0.4	18.5	2.4	57	-0.2	0	C	0.00
N007	11/7/2013	0.4	19.6	1.7	51	-0.1	0	C	0.00
N007	12/5/2013	0	20.2	1.5	36	-0.1	0	C	0.00
N007	12/5/2013	0	10.7	9.9	42	-0.3	0	C	0.00
N007	1/9/2014	0.9	4.5	13.8	43	-0.1	0	C	0.00
N007	2/6/2014	0.4	11.4	9.3	39	-0.2	0	C	0.00
N007	3/6/2014	0.1	9	9.8	48	-0.1	0	C	0.00
N007	4/17/2014	0.2	8.7	9.5	54	0	0	C	0.00
N007	5/15/2014	0.3	6.8	9.8	65	-0.1	0	C	0.00
N007	5/15/2014	0.1	4.5	11.6	62	-0.4	0	C	0.00
N007	6/5/2014	0.1	16.3	3.3	67	-0.1	0	C	0.00
N007	7/17/2014	0.3	20	1.2	66	0	0	C	0.00
N007	7/17/2014	0	20.2	1	67	-0.2	0	C	0.00
N007	8/7/2014	0	10.9	8.5	74	-0.1	0	C	0.00
N007	9/4/2014	0.1	13.7	6.5	67	0	0	C	0.00
N007	9/4/2014	0	12.2	7.9	67	-0.9	0	C	0.00
N007	10/16/2014	0	10.9	9.3	60	0	0	C	0.00
N007	10/16/2014	0	10.2	9.7	58	-0.6	0	C	0.00
N007	11/6/2014	6.2	3.5	14.6	56	-0.7	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N007	12/4/2014	0.3	14.1	6.6	56	0	0	C	0.00
N007	12/4/2014	0.1	9.8	10.2	57	-0.8	0	C	0.00
N007	1/8/2015	0.1	19.4	1.8	42	0	0	C	0.00
N007	1/8/2015	0.1	13.1	7.4	44	-0.5	0	C	0.00
N007	2/5/2015	0.2	10.3	9.1	45	-0.2	0	C	0.00
N007	3/5/2015	0.2	20.6	0.6	49	0	0	C	0.00
N007	3/5/2015	0.1	20.8	0.5	47	-0.4	0	C	0.00
N007	4/16/2015	0.1	12.2	6.2	56	0	0	C	0.00
N007	4/16/2015	0	10.9	7.1	52	-0.4	0	C	0.00
N007	5/7/2015	0.2	11.5	7.3	58	0	0	C	0.00
N007	5/7/2015	0	8.8	10.1	58	-1.4	0	C	0.00
N007	6/17/2015	0.1	11.7	6.6	68	0	0	C	0.00
N007	6/17/2015	0	8.9	9.2	64	-0.5	0	C	0.00
N007	7/9/2015	8.7	14.8	5.9	75	0	0	C	0.00
N007	7/9/2015	4.2	15	4.5	70	-0.2	0	C	0.00
N007	8/6/2015	0.1	14.1	4.9	70	0	0	C	0.00
N007	8/6/2015	0	12.6	6.2	67	-0.5	0	C	0.00
N007	9/3/2015	0	12	7.8	65	-0.1	0	C	0.00
N007	10/1/2015	0	12.6	7.5	56	0.1	0.02	O	11.30
N007	10/1/2015	0	11.5	8.4	59	-0.3	0	C	0.00
N007	11/12/2015	0.4	9.5	10.2	50	-0.1	0	C	0.00
N007	12/3/2015	0.2	8.7	9.9	44	0.1	0	C	0.00
N007	12/3/2015	0.1	8.7	10.1	44	-0.5	0	C	0.00
N007	1/14/2016	0.2	9	9	40	-0.1	0	C	0.00
N007	2/11/2016	0.3	12	6.3	45	-0.1	0	C	0.00
N007	3/3/2016	0.4	20.5	0.6	49	-0.1	0	C	0.00
N007	4/7/2016	0.1	19	0.8	61	0.1	0	C	0.00
N007	4/7/2016	0	9.2	6.4	53	-0.7	0	C	0.00
N007	5/5/2016	0.2	11.3	8	57	-0.1	0	C	0.00
N007	6/2/2016	0.2	11.3	8.1	59	0.1	0	C	0.00
N007	6/2/2016	0.2	10.1	9.2	57	-0.4	0	C	0.00
N007	7/7/2016	0	11.6	7.6	63	-0.6	0	C	0.00
N007	8/4/2016	0	12.5	5.6	72	0.1	0	C	0.00
N007	8/4/2016	0	12	6	68	-0.5	0	C	0.00
N007	9/1/2016	0.4	16.7	2.7	65	-0.1	0	C	0.00
N007	10/6/2016	0	16	4.2	57	0.1	0	C	0.00
N007	10/6/2016	0	16.1	4.4	56	-0.5	0	C	0.00
N007	11/17/2016	0.2	16	4.9	51	-0.1	0	C	0.00
N007	12/22/2016	0.2	13.2	5.8	42	0	0	C	0.00
N007	12/22/2016	0	15.1	2.7	40	-0.8	0	C	0.00
N007	1/5/2017	0.2	11.2	9.1	39	-0.8	0	C	0.00
N007	2/2/2017	0.3	18.3	3	54	-0.1	0	C	0.00
N007	3/9/2017	0.4	15.5	4.9	43	0	0	C	0.00
N007	3/9/2017	0.2	15.1	5.1	42	-0.7	0	C	0.00
N007	4/13/2017	0.2	20.3	0.5	51	0.1	0	C	0.00
N007	4/13/2017	0.1	20.7	0.3	50	-1	0	C	0.00
N007	5/11/2017	0.2	12.4	6.2	58	0.1	0	C	0.00
N007	5/11/2017	0	11.3	7	55	-0.7	0	C	0.00
N007	6/1/2017	0.4	18.3	0.7	65	0	0	C	0.00
N007	6/1/2017	0.2	20.1	0.5	63	-1.1	0	C	0.00
N007	7/13/2017	0.1	20.2	0.6	71	0	0.01	O	7.93
N007	7/13/2017	0	20.4	0.5	67	-0.6	0	C	0.00
N007	8/10/2017	1	9	8.8	70	-0.4	0	C	0.00
N007	9/7/2017	1	10.2	7.8	68	0	0	C	0.00
N007	9/7/2017	1.1	10.3	7.8	68	-0.2	0	C	0.00
N007	9/21/2017	0.2	20.3	0.5	59	0	0	C	0.00
N007	9/28/2017	0.2	19	0.4	75	0.2	0	C	0.00
N007	10/5/2017	0.3	20.3	1	54	-0.1	0	C	0.00
N007	10/12/2017	0.4	13.3	7.5	53	0	0	C	0.00
N007	10/19/2017	0.3	18.7	2.5	54	-0.1	0	C	0.00
N007	10/26/2017	0.3	18.2	1.7	54	-0.1	0	C	0.00
N007	11/9/2017	0.3	17.7	3.2	49	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N007	11/9/2017	0.2	17.6	3.5	49	-0.3	0	C	0.00
N007	11/30/2017	9	5.9	12.9	51	-0.2	0	C	0.00
N007	12/7/2017	0	20.3	0.4	39	0	0	C	0.00
N007	12/7/2017	0	18.5	2.9	40	-0.2	0	C	0.00
N007	1/4/2018	4.7	6.1	12	40	-0.3	0	C	0.00
N007	2/1/2018	0.4	19.3	1.1	48	0	0	C	0.00
N007	3/1/2018	0	18.3	2.1	50	0.1	0	C	0.00
N007	4/5/2018	0	19.8	0.5	51	0	0	C	0.00
N007	5/10/2018	0.1	20.8	0.5	60	0	0	C	0.00
N007	6/14/2018	0.2	20	0.8	62	0	0	C	0.00
N007	7/12/2018	0.3	17.2	1.5	77	0.1	0	C	0.00
N007	7/12/2018	6.6	12.7	6.1	74	0.1	0	C	0.00
N007	8/2/2018	0	16.1	4.3	68	0	0	C	0.00
N007	9/6/2018	0.2	11	6.8	70	0	0	C	0.00
N007	10/4/2018	0.3	13.7	6	58	-0.1	0	C	0.00
N007	11/23/2018	6.4	3.1	14.9	51	-0.2	0	C	0.00
N007	12/6/2018	0.2	15.2	5.9	43	-0.1	0	C	0.00
N007	1/23/2019	0	15.1	6	48	-0.2	0	C	0.00
N007	2/7/2019	0.1	16	6.5	43	-0.3	0	C	0.00
N007	3/14/2019	0	17.3	3.1	49	0	0	C	0.00
N007	4/4/2019	0	15.1	4.3	57	-0.1	0.01	C	8.02
N007	5/2/2019	0	16.9	3.1	60	-0.1	0	C	0.00
N007	6/6/2019	0.3	16.5	3.6	65	0	0	C	0.00
N007	7/18/2019	0.3	16.5	4.1	68	0	0	C	0.00
N007	8/7/2019	0.7	14.4	5.2	70	-0.2	0	O	0.00
N007	9/16/2019	0	15.6	4.7	63	0.1	0	C	0.00
N007	10/3/2019	0.3	20	1	60	0	0	C	0.00
N007	11/21/2019	7.8	14.9	8.6	49	-0.1	0	C	0.00
N007	12/5/2019	27.3	5.7	17.9	54	-0.1	0	C	0.00
N007	1/2/2020	10.7	8.4	12.6	48	-0.1	0.03	O	14.16
N007	2/3/2020	5.4	9.6	10.8	46	-0.4	0	O	0.00
N007	3/3/2020	44.9	0	23.4	49	0	0.02	O	12.14
N007	4/2/2020	40.2	4.1	21.1	48	-0.2	0.01	O	8.53
N007	5/7/2020	34.9	0	21.2	60	0.2	0.02	O	11.79
N007	6/4/2020	41.7	0.1	22	65	0.1	0.03	O	14.46
N007	7/7/2020	31.8	6	17.6	67	0	0.02	O	11.61
N007	8/6/2020	17.1	10.1	11.4	69	0	0	O	0.00
N007	9/22/2020	50.5	0	22.7	68	0	0.01	O	8.45
N007	10/7/2020	49.3	0	23.4	63	0	0	O	0.00
N007	11/6/2020	47.7	0.8	24.2	55	0.1	0	O	0.00
N007	12/17/2020	10.2	6.1	13.5	47	-0.1	0	O	0.00
N007	1/11/2021	37.9	0.7	21.6	46	0	0	O	0.00
N007	2/11/2021	50.9	0	23.8	40	-0.1	0	O	0.00
N007	3/16/2021	52.7	0	23.7	46	-0.1	0	O	0.00
N007	4/1/2021	25.6	1.7	19.2	50	0	0.01	O	8.27
N007	5/14/2021	53.6	0	23.7	59	0.2	0.04	O	17.23
N007	6/17/2021	42.7	0.3	21.2	69	0.2	0.03	O	14.45
N007	7/8/2021	42.8	1.9	20.5	71	0	0	O	0.00
N007	8/26/2021	55.5	0.7	24.1	70	0.1	0.01	O	8.49
N007	9/10/2021	56.4	0	24.1	68	0	0	O	0.00
N007	10/12/2021	55	0	25	56	0.1	0	O	0.00
N007	11/2/2021	20.9	6.3	14.3	54	-0.1	0.01	O	8.26
N007	12/9/2021	58.8	0	24.8	46	0	0	O	0.00
N007	1/26/2022	23	2.1	18.7	40	-0.1	0.01	O	8.39
N007	2/10/2022	51.7	0	23.6	47	-0.2	0	O	0.00
N007	3/1/2022	56.5	0	23.7	51	-0.1	0.02	O	12.40
N007	4/7/2022	43.1	0	22	55	0.1	0	O	0.00
N007	5/3/2022	45.1	0.2	21.9	56	0	0	O	0.00
N007	6/15/2022	51.2	0	23.7	64	0.1	0.01	O	8.49
N007	7/21/2022	53.4	0	23.1	75	0	0.04	O	16.81
N007	8/11/2022	53.4	0	24.4	76	0.4	0.06	O	20.48
N007	9/15/2022	53.7	0	24.2	69	0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N007	10/4/2022	57.5	0	25.2	67	0	0	O	0.00
N007	11/9/2022	33.7	5.2	18.5	52	-0.1	0	O	0.00
N007	12/8/2022	49	1.6	23.5	45	-0.1	0.01	O	8.66
N008	3/2/2006	28.6	0	25.9	53	-0.6	0.01	O	20.38
N008	4/6/2006	38.7	0	27.5	54	-0.6	0	O	0.00
N008	5/4/2006	31.9	0	25.2	57	-0.4	0.01	O	20.55
N008	6/8/2006	38.6	0	26.5	57	-0.5	0.01	O	20.75
N008	7/13/2006	36.2	0	25.8	58	-0.5	0.02	O	29.22
N008	8/10/2006	34.5	0	28.3	59	-0.6	0.01	O	20.42
N008	9/14/2006	40.4	0	27.1	58	-0.3	0.02	O	29.19
N008	10/30/2006	46.4	0	26.7	57	-0.5	0	O	0.00
N008	11/9/2006	46.7	0	28.4	57	-0.4	0	O	0.00
N008	12/19/2006	51.4	0.5	27.1	48	-7	0.03	O	37.73
N008	1/18/2007	53.2	0	28	48	-0.1	0	O	0.00
N008	2/1/2007	53.9	0	26.7	54	-0.2	0.01	O	21.55
N008	3/1/2007	47.5	0	27.1	52	-0.5	0.05	O	47.49
N008	4/12/2007	39.1	0	27.8	55	-0.6	0.06	O	50.84
N008	5/3/2007	40.4	0	26.5	56	-0.3	0.05	O	46.59
N008	6/21/2007	43.4	0	28.5	60	-0.3	0.02	O	29.38
N008	7/5/2007	33	0	26.2	58	-0.4	0.03	O	35.49
N008	8/9/2007	35.4	0	26.2	58	-0.4	0.04	O	41.16
N008	9/20/2007	40.1	0	27.8	60	-0.3	0.04	O	41.28
N008	10/4/2007	38.3	0	27.5	58	-0.3	0.04	O	41.14
N008	11/1/2007	36	0	26.9	57	-0.9	0.09	O	62.15
N008	12/20/2007	33.5	0	27.6	47	-0.7	0.09	O	62.07
N008	1/3/2008	36.4	0	27.5	56	-0.4	0.09	O	61.35
N008	2/14/2008	36.5	0	27.6	55	-0.6	0.09	O	62.23
N008	3/13/2008	31.4	0	25.5	55	-0.5	0.06	O	50.16
N008	4/3/2008	28.9	0	24.4	55	-0.6	0.11	O	68.16
N008	5/1/2008	30.8	0	24.7	54	-0.5	0.06	O	50.60
N008	6/19/2008	35.9	0	23.5	55	-0.6	0.09	O	62.70
N008	7/17/2008	35.4	0	24.6	57	-0.5	0.07	O	54.89
N008	8/7/2008	37.2	0	23.7	65	-0.6	0.06	O	50.40
N008	9/4/2008	38.8	0	24.5	57	-0.6	0.07	O	55.37
N008	10/2/2008	41.3	0	26.1	58	-0.7	0.1	O	65.77
N008	11/6/2008	43.2	0	26.5	55	-0.6	0.1	O	66.54
N008	12/11/2008	33.3	0	26.1	55	-0.8	0.09	O	62.16
N008	1/15/2009	31.4	0	25.8	55	-0.8	0.14	O	77.21
N008	2/5/2009	29.6	0	25.4	54	-0.6	0.11	O	67.76
N008	3/19/2009	36.1	0	25.5	53	-0.7	0.11	O	69.06
N008	4/1/2009	29.6	0	25.2	53	-0.6	0.11	O	68.11
N008	5/6/2009	34	0	25.3	54	-0.6	0.1	O	65.29
N008	6/10/2009	32.2	0	23.8	56	-0.4	0.11	O	68.36
N008	7/8/2009	39.3	0	24.7	56	-1	0.16	O	83.75
N008	8/5/2009	37.7	0	24.4	57	-0.7	0.1	O	65.92
N008	9/16/2009	41.6	0	24.3	57	-0.9	0.09	O	63.13
N008	10/14/2009	40.7	0	26.1	56	-0.9	0.1	O	65.61
N008	11/4/2009	39.7	0	25	56	-0.6	0.15	O	80.82
N008	12/2/2009	38.5	0	25	56	-0.6	0.08	O	59.15
N008	1/13/2010	35	0	26.4	56	-0.6	0.14	O	76.86
N008	2/4/2010	36.4	0	25.6	54	-0.7	0.17	O	85.25
N008	3/4/2010	34.7	0.9	23.6	52	-0.7	0.06	O	51.13
N008	4/1/2010	37.4	0	25.1	55	-0.8	0.13	O	75.09
N008	5/6/2010	40.5	0	25.1	54	-0.7	0.11	O	70.01
N008	6/3/2010	40.3	0	24.8	54	-0.7	0.07	O	55.55
N008	7/1/2010	28.5	0	23.7	57	-0.4	0.12	O	70.86
N008	8/5/2010	32	0	24.5	59	-0.5	0.1	O	64.76
N008	9/2/2010	26	0	23.4	56	-0.9	0.18	O	86.72
N008	10/7/2010	27.8	0	24.1	64	-1	0.17	O	83.31
N008	11/4/2010	27.9	0	24.7	56	-0.9	0.14	O	76.44
N008	12/2/2010	28.6	0	24.8	55	-0.8	0.16	O	81.93
N008	1/13/2011	31.3	0	24.7	55	-1	0.11	O	68.19

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N008	2/3/2011	27.8	0	23.8	54	-1	0.2	O	92.41
N008	3/3/2011	29	0	24.6	55	-1	0.17	O	84.55
N008	4/7/2011	31	0	24.5	52	-0.9	0.16	O	82.64
N008	5/5/2011	29.8	0	23	55	-0.8	0.13	O	74.50
N008	6/2/2011	29.9	0	23.8	55	-1	0.16	O	82.35
N008	7/7/2011	29	0	22.6	57	-0.8	0.14	O	76.98
N008	8/4/2011	26.3	0	22.4	56	-0.8	0.11	O	67.90
N008	9/15/2011	27.8	0	22.2	60	-0.7	0.09	O	61.26
N008	10/20/2011	27.9	0	23.7	58	-1	0.14	O	76.49
N008	11/3/2011	31.2	0	24.1	57	-0.9	0.14	O	76.77
N008	12/1/2011	25.2	0	23.5	55	-0.7	0.15	O	79.69
N008	1/12/2012	31	0	24.1	55	-0.8	0	O	0.00
N008	2/2/2012	25.9	0	23.1	55	-0.9	0.2	O	91.91
N008	3/8/2012	29.8	0	23.3	53	-0.7	0.16	O	82.88
N008	4/5/2012	27.1	0	23.3	54	-0.9	0.12	O	71.20
N008	5/3/2012	27.6	0	23.6	52	-0.7	0.13	O	73.79
N008	6/14/2012	30.6	0	23.9	56	-0.8	0.12	O	71.42
N008	7/12/2012	27.5	0	22.4	58	-0.8	0.1	O	64.72
N008	8/2/2012	25.7	0	21.9	54	-0.7	0.04	O	41.17
N008	9/6/2012	27.8	0	22.5	57	-1	0.18	O	87.02
N008	10/4/2012	26.5	0	23.6	58	-0.9	0.14	O	76.45
N008	11/1/2012	27.2	0	23.2	58	-1	0.15	O	78.87
N008	12/6/2012	27.6	0	23.7	54	-0.7	0.15	O	79.55
N008	1/3/2013	27.9	0	23.8	55	-0.8	0.18	O	87.09
N008	2/14/2013	35.3	0	24.4	55	-1	0.19	O	91.28
N008	3/7/2013	38	0	24	55	-1.1	0.15	O	81.12
N008	4/11/2013	41.4	0	24.9	52	-0.9	0.19	O	92.39
N008	5/9/2013	43	0	24.3	56	-0.6	0.11	O	70.20
N008	6/13/2013	33.6	0	23	57	-0.7	0.07	O	54.98
N008	7/11/2013	34.2	0	22.3	59	-0.6	0.09	O	62.28
N008	8/22/2013	37.3	0	23.1	57	-0.4	0.07	O	22.04
N008	9/5/2013	30	0	22.3	59	-0.7	0.1	O	25.98
N008	10/10/2013	28.9	0	23.5	59	-0.6	0.06	O	19.99
N008	11/7/2013	29.2	0	23.8	58	-0.6	0.09	O	24.44
N008	12/5/2013	28.5	0	23.8	55	-0.8	0.11	O	27.27
N008	1/9/2014	28.9	0	23.6	55	-0.3	0.03	O	14.19
N008	2/6/2014	32.4	0	25.1	53	-0.3	0.08	O	23.33
N008	3/6/2014	31.3	0	23.7	48	-0.7	0	O	0.00
N008	4/17/2014	32.3	0	23.1	55	-0.5	0.08	O	23.35
N008	5/15/2014	28.3	0	20.6	55	-0.5	0.09	O	24.80
N008	6/5/2014	29.1	0	21.3	55	-0.6	0.02	O	11.71
N008	7/17/2014	30.3	0	22	56	-0.5	0.07	O	21.85
N008	8/7/2014	27.2	0	21.3	60	-0.4	0	O	0.00
N008	9/4/2014	29.6	0	21.9	56	-0.6	0.07	O	21.85
N008	10/16/2014	27.6	0	22.3	55	-0.5	0.05	O	18.35
N008	11/6/2014	25.9	0	22	58	-0.6	0.06	O	19.95
N008	12/4/2014	30.5	0	22.8	56	-0.6	0.13	O	29.63
N008	1/8/2015	29	0	21.9	55	-0.5	0.07	O	21.86
N008	2/5/2015	33.5	0	24.1	52	-0.8	0.03	O	14.30
N008	3/5/2015	30.5	0	22.6	54	-0.6	0.07	O	21.98
N008	4/16/2015	33.6	0	21.1	54	-0.5	0.11	O	27.85
N008	5/7/2015	30.2	0	21.6	55	-0.5	0.01	O	8.29
N008	6/17/2015	30.3	0	21.5	54	-0.5	0.02	O	11.73
N008	7/9/2015	26.8	0	21.7	57	-0.5	0.06	O	19.98
N008	8/6/2015	28.7	0	22.1	58	-0.6	0.07	O	21.73
N008	9/3/2015	28.5	0	22.2	59	-0.5	0.07	O	21.65
N008	10/1/2015	29.9	0	23.5	55	-0.3	0.06	O	20.14
N008	11/12/2015	29.8	0	23.2	56	-0.6	0.07	O	21.79
N008	12/3/2015	31.3	0	23.4	56	-0.3	0.09	O	24.53
N008	1/14/2016	28.7	0	23	54	-0.6	0.09	O	24.64
N008	2/11/2016	30.6	0	22.9	52	-0.6	0.07	O	21.96
N008	3/3/2016	29	0	22.3	53	-0.6	0.05	O	18.46

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N008	4/7/2016	29	0	21.4	54	-0.5	0.06	O	20.24
N008	5/5/2016	29.8	0.1	21.6	55	-0.5	0.03	O	14.32
N008	6/2/2016	29.2	0	21.9	54	-0.4	0.05	O	18.48
N008	7/7/2016	29.2	0	21.8	59	-0.5	0.03	O	14.20
N008	8/4/2016	24.1	0	20.8	61	-0.3	0.07	O	21.48
N008	9/1/2016	28.4	0.2	22.1	58	-0.5	0.06	O	20.07
N008	10/6/2016	29.1	0	22.7	56	-0.3	0.08	O	23.25
N008	11/17/2016	30.2	0	23.6	58	-0.9	0.1	O	25.96
N008	12/22/2016	32	0	23.7	55	-0.5	0.06	O	20.18
N008	1/5/2017	33.2	0	24.3	54	-0.5	0.09	O	24.91
N008	2/2/2017	31.1	0	24.3	54	-0.6	0.04	O	16.50
N008	3/9/2017	31.8	0	23.1	54	-0.5	0.04	O	16.55
N008	4/13/2017	29.5	0	22.1	51	-0.7	0.09	O	24.81
N008	5/11/2017	30.5	0	21.8	54	-0.5	0.09	O	24.82
N008	6/1/2017	33.3	0	21.9	54	-0.5	0.06	O	20.38
N008	7/13/2017	36.8	0	21.9	60	-0.4	0.05	O	18.65
N008	8/10/2017	40.3	0	22.2	58	-0.2	0.06	O	20.57
N008	9/7/2017	42.9	0	22.6	59	-0.3	0.04	O	16.84
N008	9/21/2017	45.6	0	24.6	57	0	0	O	0.00
N008	9/28/2017	45.6	0	23.6	61	0.1	0.03	O	14.59
N008	10/5/2017	45.9	0	25	56	-0.1	0	O	0.00
N008	10/12/2017	45	0	25.6	56	0	0	O	0.00
N008	10/19/2017	43.1	0	25.6	56	-0.1	0	O	0.00
N008	10/26/2017	39.6	0.2	23.9	56	-0.2	0	O	0.00
N008	11/9/2017	32.3	0	25.4	57	-0.3	0	O	0.00
N008	11/30/2017	16.3	0	19.9	58	-0.1	0	O	0.00
N008	12/7/2017	28.7	0	24.4	52	-0.2	0.03	O	14.31
N008	1/4/2018	24.5	0	22.7	53	-0.3	0	O	0.00
N008	2/1/2018	26.7	0	22.9	53	0	0	O	0.00
N008	3/1/2018	27.1	0	24.2	54	0	0.02	O	11.46
N008	4/5/2018	27.7	0	23.1	54	-0.1	0.02	O	11.58
N008	5/10/2018	26.7	0	21.9	56	-0.1	0.02	O	11.59
N008	6/14/2018	30.1	0	22.5	57	-0.1	0	O	0.00
N008	7/12/2018	27.4	0	21.1	64	0.1	0.06	O	19.90
N008	8/2/2018	31.7	0	23.2	62	0	0.02	O	11.56
N008	9/6/2018	29.2	0	21.6	61	0	0	O	0.00
N008	10/4/2018	27.1	0	22.1	57	-0.2	0	O	0.00
N008	11/23/2018	33.2	0	24.6	57	-0.1	0.04	O	16.36
N008	12/6/2018	31	0	24	45	-0.1	0	O	0.00
N008	1/23/2019	33.2	0	25.2	56	-0.2	0	O	0.00
N008	2/7/2019	31.3	0	23.2	53	-0.3	0	O	0.00
N008	3/14/2019	30.3	0	22.8	54	-0.1	0.01	O	8.29
N008	4/4/2019	27.8	0	23	53	-0.1	0	O	0.00
N008	5/2/2019	27.2	0	22.6	56	-0.1	0.15	O	31.72
N008	6/6/2019	27.9	0	23.1	51	0	0.01	O	8.23
N008	7/18/2019	28.6	0	22.9	63	-0.1	0.01	O	8.11
N008	8/7/2019	22.2	0	20.9	62	-0.3	0	O	0.00
N008	9/16/2019	29.2	0	23.1	62	0.1	0	O	0.00
N008	10/3/2019	29.8	0	23.2	59	0	0.01	O	8.17
N008	11/21/2019	25.4	0	22.3	54	-0.1	0	O	0.00
N008	12/5/2019	35.4	0	24.8	59	-0.1	0	O	0.00
N008	1/2/2020	35.6	0.3	23.6	49	-0.1	0.1	O	26.53
N008	2/3/2020	42.7	0	24.5	46	-0.4	0.15	O	33.14
N008	3/3/2020	44.5	0	24.3	49	0.1	0.12	O	29.61
N008	4/2/2020	57	0	28.4	50	-0.1	0.12	O	30.05
N008	5/7/2020	36.1	0	21.4	54	0.2	0.01	O	8.43
N008	6/4/2020	43.9	0	22.5	59	0.1	0.02	O	11.96
N008	7/7/2020	48.8	0	23.8	62	0	0.01	O	8.48
N008	8/6/2020	50.3	0	24.2	62	-0.1	0.01	O	8.48
N008	9/22/2020	50.3	0	22.9	62	0	0.01	O	8.52
N008	10/7/2020	50.6	0	23.4	59	-0.1	0	O	0.00
N008	11/6/2020	49.8	0	24.4	53	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N008	12/17/2020	23.5	5.1	16.1	41	-0.1	0.21	O	38.39
N008	1/11/2021	38.4	0	22.1	52	0.1	0.12	O	29.20
N008	2/11/2021	48.1	0	23.9	46	0	0.34	O	50.42
N008	3/16/2021	52.1	0	23.9	44	0	0.06	O	21.46
N008	4/1/2021	48.1	0.2	22.8	47	-0.1	0.11	O	28.69
N008	5/14/2021	54	0	23.6	59	0.2	0.02	O	12.20
N008	6/17/2021	52.6	0	22.7	61	0.2	0.03	O	14.90
N008	7/8/2021	54	0	23.4	67	0	0	O	0.00
N008	8/26/2021	57.1	0	24.1	73	0.1	0.02	O	12.00
N008	9/10/2021	56.5	0.1	24.3	64	0.1	0	O	0.00
N008	10/12/2021	53.5	0	24.9	52	0	0	O	0.00
N008	11/2/2021	51	0.2	24	56	-0.1	0	O	0.00
N008	12/9/2021	56.3	0	25	45	0.1	0	O	0.00
N008	1/26/2022	42.8	0	22.7	43	-0.1	0.09	O	25.91
N008	2/10/2022	54.3	0	23.9	52	-0.1	0	O	0.00
N008	3/1/2022	0	0	0	0	0	0	O	0.00
N008	4/7/2022	47.7	0	22.8	47	0.1	0	O	0.00
N008	5/3/2022	45.2	0	22.6	53	-0.2	0.02	O	12.12
N008	6/15/2022	54.4	0	24	58	0.2	0.02	O	12.19
N008	7/21/2022	54.3	0	23.6	64	0.1	0.03	O	14.83
N008	8/11/2022	53.9	0	24.6	72	0.5	0.03	O	14.58
N008	9/15/2022	54.4	0	24.2	67	0.1	0.01	O	8.51
N008	10/4/2022	58.2	0	25.3	63	0	0	O	0.00
N008	11/9/2022	37.2	3.1	20	54	-0.1	0	O	0.00
N008	12/8/2022	59.6	0	25.7	47	0	0.02	O	12.46
N009	3/2/2006	39.2	0	27.7	60	-0.9	0.12	O	71.15
N009	4/6/2006	44.4	0	28.1	60	-0.8	0.13	O	75.09
N009	5/4/2006	40.2	0	26.6	62	-0.8	0.13	O	74.62
N009	6/8/2006	48.2	0	28.7	64	-0.8	0.13	O	75.17
N009	7/13/2006	42.1	0	26.8	64	-0.9	0.1	O	65.44
N009	8/10/2006	41.2	0	29.6	65	-0.8	0.14	O	76.53
N009	9/14/2006	49.6	0.1	28.6	66	-0.6	0.11	O	68.74
N009	11/9/2006	57.5	0	30.1	63	-0.5	0.05	O	47.45
N009	12/19/2006	56.6	0	29.1	49	-0.1	0.01	O	21.71
N009	1/18/2007	56.8	0	29.7	60	-0.2	0.04	O	42.85
N009	2/1/2007	57.6	0	28.8	62	-0.6	0.07	O	56.51
N009	3/1/2007	55.5	0	28.5	62	-0.6	0.06	O	52.02
N009	4/12/2007	46.4	0	28	61	-0.5	0.17	O	86.15
N009	5/3/2007	51	0	27.8	62	-0.4	0.05	O	47.12
N009	6/21/2007	52.1	0	29.7	65	-0.3	0.03	O	36.29
N009	7/5/2007	43.3	0	26.8	63	-0.3	0.03	O	35.96
N009	8/9/2007	42.4	0	26.7	65	-0.4	0.03	O	35.77
N009	9/20/2007	50.3	0	28.9	66	-0.4	0.05	O	46.64
N009	10/4/2007	49	0	28.9	64	-0.4	0.05	O	46.49
N009	11/1/2007	44.7	0	27.9	62	-0.8	0.08	O	59.11
N009	12/20/2007	46.2	0	30.1	63	-0.9	0.13	O	74.45
N009	1/3/2008	47.7	0	29	62	-0.3	0.12	O	71.66
N009	2/14/2008	43.7	0	27.6	61	-0.9	0.07	O	55.29
N009	3/13/2008	41.1	0	27.6	60	-0.6	0.09	O	61.91
N009	4/3/2008	38	0.1	25.7	61	-0.7	0.13	O	74.63
N009	5/1/2008	38.5	0	25.4	59	-0.5	0.09	O	62.44
N009	6/19/2008	46	0	24.6	62	-0.6	0.06	O	51.67
N009	7/17/2008	43.9	0	25.6	63	-0.7	0.08	O	59.10
N009	8/7/2008	46.5	0	25.2	65	-0.7	0.04	O	41.83
N009	9/4/2008	48.4	0	25.9	63	-0.7	0.05	O	47.20
N009	10/2/2008	51.1	0	28	64	-0.6	0.08	O	59.26
N009	11/6/2008	52.1	0	28.3	61	-0.8	0.14	O	79.22
N009	12/11/2008	43.6	0	27.1	60	-1	0.12	O	72.69
N009	1/15/2009	41.1	0	27	59	-0.9	0.12	O	72.34
N009	2/5/2009	40.4	0	27.4	59	-0.9	0.09	O	61.95
N009	3/19/2009	43.1	0	26.4	59	-0.8	0.13	O	75.41
N009	4/1/2009	39.2	0	26.9	59	-0.8	0.11	O	68.62

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N009	5/6/2009	40.8	0	26	59	-0.6	0.09	O	62.29
N009	6/10/2009	40.8	0	24.7	62	-0.7	0.12	O	71.96
N009	7/8/2009	47.4	0	25.2	62	-1	0.13	O	76.10
N009	8/5/2009	47.5	0	26.3	63	-0.9	0.14	O	78.60
N009	9/16/2009	50.1	0	25.7	64	-1.2	0.11	O	70.16
N009	10/14/2009	49.6	0	26.8	63	-0.9	0.12	O	72.42
N009	11/4/2009	49.3	0	26.5	61	-0.6	0.12	O	73.01
N009	12/2/2009	50.6	0	26.5	61	-0.7	0.11	O	70.45
N009	1/13/2010	42.7	0	26.7	62	-1	0.08	O	58.54
N009	2/4/2010	44.4	0	25.7	60	-0.9	0.14	O	78.07
N009	3/4/2010	45.6	0	26.2	57	-0.6	0.07	O	55.79
N009	4/1/2010	47.7	0	26.4	61	-0.9	0.13	O	75.89
N009	5/6/2010	47.7	0	25.4	60	-0.7	0.13	O	76.63
N009	6/3/2010	48.6	0	25.4	60	-0.8	0.03	O	36.68
N009	7/1/2010	38.6	0	24.9	62	-0.8	0.11	O	68.63
N009	8/5/2010	40	0	26.1	63	-0.7	0.08	O	58.33
N009	9/2/2010	37.5	0	25.6	61	-0.9	0.15	O	80.05
N009	10/7/2010	35.7	0	25.7	67	-1.1	0.18	O	86.40
N009	11/4/2010	35.4	0	26.2	61	-0.9	0.15	O	79.47
N009	12/2/2010	36.5	0	26.6	59	-0.7	0.14	O	77.09
N009	1/13/2011	40	0	26.5	59	-1	0.12	O	71.78
N009	2/3/2011	36.2	0	24.7	57	-1	0.17	O	86.16
N009	3/3/2011	36.4	0	25.8	61	-1.1	0.14	O	77.03
N009	4/7/2011	37.9	0	26.2	57	-0.7	0.12	O	71.77
N009	5/5/2011	38.9	0	24.5	59	-1.1	0.18	O	88.55
N009	6/2/2011	36.6	0	24.8	61	-1	0.13	O	74.45
N009	7/7/2011	36.3	0	23.7	63	-1.1	0.13	O	74.49
N009	8/4/2011	32.9	0	22.3	67	-0.8	0.06	O	50.05
N009	9/15/2011	36.6	0	24	66	-0.9	0.13	O	74.00
N009	10/20/2011	35.9	0	24.9	62	-1.1	0.16	O	82.43
N009	11/3/2011	38.7	0	25.1	62	-1	0.12	O	71.52
N009	12/1/2011	35.2	0	25.4	59	-0.6	0.13	O	74.94
N009	1/12/2012	39.8	0	25	61	-1.1	0.16	O	83.49
N009	2/2/2012	34.7	0	24.8	59	-0.9	0.2	O	92.66
N009	3/8/2012	36.5	0	24	58	-1	0.12	O	72.19
N009	4/5/2012	35.3	0	24.8	59	-0.9	0.14	O	77.38
N009	5/3/2012	36.4	0	25	58	-1	0.07	O	54.51
N009	6/14/2012	37	0	24.3	62	-0.9	0.14	O	77.46
N009	7/12/2012	34.8	0	23.2	63	-1	0.12	O	71.35
N009	8/2/2012	33.2	0	23.2	60	-0.9	0.14	O	77.33
N009	9/6/2012	35	0	23.6	62	-1.1	0.19	O	89.87
N009	10/4/2012	33.8	0	24.5	63	-1	0.13	O	74.09
N009	11/1/2012	34	0	24.6	62	-1.1	0.13	O	73.78
N009	12/6/2012	35.1	0	24.9	59	-0.9	0.14	O	77.29
N009	1/10/2013	34	0	24.1	59	-0.9	0.16	O	82.57
N009	2/14/2013	40.2	0	24.2	61	-1.1	0.22	O	98.51
N009	3/7/2013	42.8	0	23.8	61	-1.1	0.17	O	86.59
N009	4/18/2013	47.2	0	24.4	57	-0.8	0.14	O	80.12
N009	5/16/2013	48.8	0	23.3	62	-0.3	0.13	O	76.62
N009	6/13/2013	44.4	0	23.8	62	-0.7	0.08	O	59.62
N009	7/11/2013	44.5	0	23.3	62	-0.6	0.08	O	59.64
N009	8/22/2013	47.3	0	23.4	61	-0.6	0.02	O	11.97
N009	9/5/2013	45.1	0	24.3	68	-0.7	0.07	O	22.04
N009	10/10/2013	42.9	0	25.4	63	-0.9	0.1	O	26.31
N009	11/7/2013	42.4	0	25.1	62	-0.7	0.12	O	28.77
N009	12/5/2013	41.2	0	25.5	59	-0.7	0.15	O	32.39
N009	1/9/2014	41.9	0	25	56	-0.1	0.2	O	37.48
N009	2/6/2014	43.5	0.1	26	59	-0.3	0.26	O	42.61
N009	3/6/2014	44	0	24	52	-0.6	0.21	O	38.48
N009	4/17/2014	44.9	0	24.6	59	-0.5	0.09	O	25.21
N009	5/15/2014	41.9	0	22.3	61	-0.7	0.12	O	29.12
N009	6/5/2014	41.5	0	22.6	59	-0.8	0.03	O	14.60

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N009	7/17/2014	42.3	0	23.4	61	-0.6	0.06	O	20.54
N009	8/7/2014	41.9	0	23.6	63	-0.6	0.05	O	18.68
N009	9/4/2014	42.3	0	23.9	61	-0.6	0.05	O	18.74
N009	10/16/2014	40	0	24.4	59	-0.6	0.05	O	18.63
N009	11/6/2014	39.8	0	24.7	61	-0.5	0.08	O	23.45
N009	12/4/2014	42.1	0	25	55	-0.6	0.09	O	25.16
N009	1/8/2015	42.4	0	23.9	59	-0.5	0.1	O	26.60
N009	2/5/2015	44.9	0	25.4	56	-0.6	0.04	O	16.77
N009	3/5/2015	41.9	0	23.9	58	-0.7	0.06	O	20.67
N009	4/16/2015	45.5	0	22.2	58	-0.4	0.09	O	25.65
N009	5/7/2015	42.3	0	23.3	59	-0.6	0	O	0.00
N009	6/17/2015	44.1	0	23	59	-0.6	0.06	O	20.72
N009	7/9/2015	41.3	0	23.7	62	-0.6	0.05	O	18.59
N009	8/6/2015	42.4	0	24	63	-0.6	0.05	O	18.69
N009	9/3/2015	40.6	0	24.4	62	-0.6	0.07	O	21.99
N009	10/1/2015	40.4	0	25.2	59	-0.3	0.07	O	22.02
N009	11/12/2015	42.2	0	25.5	55	-0.6	0.03	O	14.58
N009	12/3/2015	42.9	0	25.7	58	-0.7	0.03	O	14.39
N009	1/14/2016	41.7	0	25.2	57	-0.7	0.06	O	20.48
N009	2/11/2016	43.3	0	25	56	-0.7	0.03	O	14.61
N009	3/3/2016	40.9	0	24.4	58	-0.5	0.03	O	14.48
N009	4/7/2016	42.7	0	23.7	58	-0.3	0.2	O	37.61
N009	5/5/2016	42.7	0.1	23.7	58	-0.5	0.02	O	11.90
N009	6/2/2016	43.1	0	24.1	57	-0.5	0.04	O	16.87
N009	7/7/2016	42.4	0	23.9	61	-0.5	0.05	O	18.70
N009	8/4/2016	39.8	0	23.8	62	-0.3	0.05	O	18.59
N009	9/1/2016	40.7	0.2	24.1	62	-0.6	0.06	O	20.38
N009	10/6/2016	41.8	0	25.3	58	-0.4	0.07	O	22.13
N009	11/17/2016	41.4	0	25.7	60	-0.9	0.1	O	26.36
N009	12/22/2016	43	0	25.4	58	-0.4	0.27	O	43.44
N009	1/5/2017	43	0	25.1	57	-0.5	0.24	O	41.29
N009	2/2/2017	43.4	0	25.5	57	-0.6	0.25	O	42.04
N009	3/9/2017	44.9	0	25	57	-0.5	0.02	O	11.93
N009	4/13/2017	41.8	0	24.1	57	-0.7	0.15	O	32.44
N009	5/11/2017	45.2	0	24.2	58	-0.8	0.08	O	23.88
N009	6/1/2017	45.8	0	23.6	58	-0.6	0.04	O	16.93
N009	7/13/2017	48.8	0	23.4	63	-0.4	0.04	O	16.98
N009	8/10/2017	45	0	24.7	63	0.1	0.04	O	16.72
N009	9/7/2017	52.6	0	23.6	63	-0.3	0.05	O	19.09
N009	9/21/2017	54.2	0	25.2	62	0	0	O	0.00
N009	10/5/2017	53.6	0	25.1	60	-0.1	0.02	O	12.14
N009	10/12/2017	54.5	0	25.8	60	0	0	O	0.00
N009	10/19/2017	53.4	0	26.1	60	-0.2	0	O	0.00
N009	10/26/2017	51.6	0	25.7	59	-0.2	0	O	0.00
N009	11/9/2017	48.5	0	26.6	59	-0.3	0	O	0.00
N009	11/30/2017	41.2	0	24.8	60	-0.2	0.38	O	51.42
N009	12/7/2017	45.7	0	25.7	57	-0.2	0.28	O	44.89
N009	1/4/2018	43.1	0	25.3	56	-0.3	0.16	O	33.59
N009	2/1/2018	42.5	0	24.8	57	0	0.22	O	39.43
N009	3/1/2018	43.5	0	25	58	0	0.4	O	52.68
N009	4/5/2018	43	0	24.1	57	-0.2	0.02	O	11.89
N009	5/10/2018	41	0	23.4	59	-0.1	0.01	O	8.38
N009	6/14/2018	43	0	23.5	59	-0.1	0	O	0.00
N009	7/12/2018	40.7	0	22.3	69	0.1	0.07	O	21.88
N009	8/2/2018	29.6	0	23.1	68	0	0.01	O	8.06
N009	9/6/2018	41.4	0	22.6	73	0	0.01	O	8.22
N009	10/4/2018	40.3	0	24	60	-0.2	0	O	0.00
N009	11/23/2018	43.1	0	25.6	59	-0.1	0.21	O	38.10
N009	12/6/2018	41.9	0	24.8	56	-0.1	0.29	O	45.24
N009	1/23/2019	44.8	0	25.9	59	-0.2	0.3	O	46.02
N009	2/7/2019	42.9	0	23.9	56	-0.4	0.51	O	60.44
N009	3/14/2019	44	0	23.2	57	-0.1	0.28	O	44.95

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N009	4/4/2019	42.3	0	23.5	57	-0.2	0.3	O	46.04
N009	5/2/2019	41.8	0	23.2	60	-0.2	0.28	O	44.41
N009	6/6/2019	41.6	0	23.9	61	0.1	0.02	O	11.79
N009	7/18/2019	40.3	0	23.6	63	0	0.01	O	8.30
N009	8/7/2019	37.9	0	23.2	65	-0.2	0.01	O	8.24
N009	9/16/2019	39	0	24	68	0.2	0.03	O	14.16
N009	10/3/2019	39	0	23.9	62	0	0.02	O	11.71
N009	11/21/2019	37.6	0	24.5	57	-0.2	0.1	O	26.24
N009	12/5/2019	42.1	0	24.5	56	-0.1	0.17	O	34.63
N009	1/2/2020	36.2	0.7	25	49	-0.1	0.25	O	41.81
N009	2/3/2020	46.4	0	25.5	46	-0.4	0.6	O	66.63
N009	3/3/2020	46.1	0	22.7	50	0.1	0.28	O	45.56
N009	4/2/2020	56.7	0	28.5	47	-0.1	0.49	O	60.90
N009	5/7/2020	46	0	22.2	57	0.3	0.03	O	14.83
N009	6/4/2020	50.7	0	23.2	63	0.2	0.03	O	14.75
N009	7/7/2020	53.7	0	23.8	64	0.1	0.02	O	12.09
N009	8/6/2020	48.4	0	24.5	68	-0.1	0.01	O	8.35
N009	9/22/2020	52.2	0	22.8	69	0.2	0.03	O	14.67
N009	10/7/2020	56.3	0	22.2	62	0.1	0	O	0.00
N009	11/6/2020	58.6	0	24.4	56	0.1	0	O	0.00
N009	12/17/2020	23.3	5.6	15.9	49	-0.1	0.3	O	45.40
N009	1/11/2021	59.4	0	24.2	55	0	0.42	O	56.77
N009	2/11/2021	61.8	0	23.9	50	0.1	0.54	O	65.29
N009	3/16/2021	61.2	0	23.3	51	0.1	0.4	O	56.22
N009	4/1/2021	59.7	0	23.8	53	0.1	0.63	O	69.78
N009	5/14/2021	59.4	0	22.1	62	0.4	0.04	O	17.48
N009	6/17/2021	58.9	0	23.3	66	0.3	0.03	O	14.99
N009	7/8/2021	52.4	0	23.3	69	0	0	O	0.00
N009	8/26/2021	55.1	0	24.2	67	0.1	0.02	O	12.06
N009	9/10/2021	62.8	0	24.4	68	0.1	0	O	0.00
N009	10/12/2021	66.1	0	25.1	60	0	0	O	0.00
N009	11/2/2021	55.7	0	24.2	57	-0.1	0	O	0.00
N009	12/9/2021	63.7	0	24.7	47	0.1	0	O	0.00
N009	1/26/2022	54.4	0	25.9	43	-0.1	0	O	0.00
N009	2/10/2022	64	0	23.3	55	-0.1	0	O	0.00
N009	3/1/2022	0	0	0	0	0	0	O	0.00
N009	4/7/2022	59.4	0	22.6	57	0	0.07	O	23.29
N009	5/3/2022	63.3	0	22.9	54	0	0	O	0.00
N009	6/15/2022	65.7	0	23.4	67	0	0.23	O	42.03
N009	7/21/2022	58.6	0	22.6	93	0	0.01	O	8.24
N009	8/11/2022	59.3	0	23.7	76	0.5	0.08	O	24.03
N009	9/15/2022	60.7	0	24.4	73	0.2	0.01	O	8.55
N009	10/4/2022	56.6	0	25.2	66	0.1	0.01	O	8.54
N009	11/9/2022	57.2	0	25.2	63	0	0	O	0.00
N009	12/8/2022	65.2	0	25.6	43	0	0	O	0.00
N010	3/2/2006	24.7	0	25.6	44	-0.5	0.02	O	28.96
N010	4/6/2006	35.6	0	26.8	49	-0.3	0	O	0.00
N010	5/4/2006	27.5	0	24.9	58	-0.3	0.01	O	20.35
N010	6/8/2006	40.2	0	27.3	61	-0.3	0	O	0.00
N010	7/13/2006	32.3	0	25.9	63	-0.3	0	O	0.00
N010	8/10/2006	31.4	0	28.4	65	-0.4	0.02	O	28.41
N010	9/14/2006	42.6	0	28.1	61	-0.3	0.01	O	20.59
N010	10/30/2006	51.2	0	28.3	53	-0.2	0	O	0.00
N010	11/9/2006	52.2	0	30.2	53	-0.3	0.01	O	21.25
N010	12/19/2006	55.8	0	31.8	44	-8	0.03	O	37.82
N010	1/18/2007	55.8	0	29.5	38	-0.1	0.02	O	31.15
N010	2/1/2007	55.5	0	29.2	41	-0.2	0.01	O	21.84
N010	3/1/2007	42.8	0	27.7	43	-0.4	0.02	O	30.02
N010	4/12/2007	38.1	0	27.6	51	-0.4	0.01	O	20.83
N010	5/3/2007	39.4	0	27.6	54	-0.3	0.06	O	50.90
N010	6/21/2007	42.2	0	29.3	65	-0.4	0.03	O	35.54
N010	7/5/2007	21.7	0	26	62	-0.2	0.04	O	39.80

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N010	8/9/2007	28.3	0	26.3	64	-0.5	0.06	O	49.21
N010	9/20/2007	39.1	0	28.7	61	-0.4	0.06	O	50.25
N010	10/4/2007	29.1	0	27.9	58	-0.4	0.05	O	45.06
N010	11/1/2007	29.8	0	27	53	-1.2	0.2	O	91.97
N010	12/20/2007	27	0	28.1	49	-0.9	0.11	O	67.44
N010	1/3/2008	34.3	0	28.2	45	-0.7	0.14	O	77.21
N010	2/14/2008	33.4	0	26.8	45	-1	0.15	O	81.11
N010	3/13/2008	27.5	0	25.8	48	-0.6	0.14	O	76.67
N010	4/3/2008	23.6	0	24.1	45	-0.9	0.14	O	77.17
N010	5/1/2008	26.6	0	24.8	51	-0.7	0.12	O	71.22
N010	6/19/2008	35.6	0	24.3	57	-0.4	0.09	O	62.33
N010	7/17/2008	30.2	0	25.1	62	-0.8	0.13	O	73.35
N010	8/7/2008	34.6	0	25.1	65	-0.8	0.09	O	61.14
N010	9/4/2008	38.5	0	25.6	59	-0.8	0.09	O	62.37
N010	10/2/2008	38	0	27.3	59	-0.9	0.14	O	76.90
N010	11/6/2008	40.8	0	27.3	52	-0.9	0.16	O	83.90
N010	12/11/2008	24.7	0	25.7	49	-1.2	0.19	O	89.58
N010	1/15/2009	26.7	0	25.6	45	-0.8	0.18	O	87.92
N010	2/5/2009	24.6	0	25.4	43	-1	0.18	O	87.10
N010	3/19/2009	33	0	25.2	43	-1.1	0.21	O	96.19
N010	4/1/2009	23.9	0	24.6	44	-0.8	0.18	O	87.30
N010	5/6/2009	30.4	0	25	52	-0.8	0.12	O	71.25
N010	6/10/2009	29.3	0	23.7	59	-0.5	0.14	O	76.34
N010	7/8/2009	38	0	25.3	61	-0.7	0.23	O	99.20
N010	8/5/2009	36.6	0	26.1	65	-1	0.16	O	81.83
N010	9/16/2009	40.9	0	25.2	61	-1.2	0.18	O	88.43
N010	10/14/2009	36.2	0	26.8	55	-1.1	0.18	O	87.13
N010	11/4/2009	34.5	0	26	53	-0.8	0.19	O	90.08
N010	12/2/2009	36.6	0	25.5	50	-0.7	0.14	O	78.47
N010	1/13/2010	30.1	0	26.3	48	-1.2	0.24	O	100.79
N010	2/4/2010	32.9	0	25.5	46	-1.3	0.25	O	103.84
N010	3/4/2010	33.1	0	25.2	47	-1.1	0.18	O	88.55
N010	4/1/2010	36	0	25	49	-1.2	0.12	O	72.58
N010	5/6/2010	35.8	0	24.6	51	-1.1	0.18	O	89.18
N010	6/3/2010	34.2	0	24.9	57	-0.9	0.15	O	79.90
N010	7/1/2010	20.5	0	23.7	60	-0.9	0.11	O	66.47
N010	8/5/2010	27.8	0	25.9	65	-0.8	0.15	O	77.63
N010	9/2/2010	22.4	0	24.2	60	-1.1	0.2	O	90.03
N010	10/7/2010	22.4	0	24.6	65	-1.4	0.25	O	99.66
N010	10/7/2010	22.4	0	24.6	65	-1.1	0.14	O	74.55
N010	11/4/2010	23	0	24.8	54	-0.9	0.12	O	70.23
N010	12/2/2010	24.2	0	24.7	45	-0.9	0.15	O	79.70
N010	1/13/2011	28.4	0	24.7	43	-1.1	0.1	O	65.68
N010	2/3/2011	22.4	0	23.8	44	-1.1	0.16	O	82.84
N010	3/3/2011	25.1	0	24.4	43	-0.9	0.13	O	74.56
N010	4/7/2011	27.5	0	24.5	45	-0.9	0.15	O	80.18
N010	5/5/2011	25.5	0	22.8	53	-0.9	0.1	O	64.97
N010	6/2/2011	24.2	0	23.6	56	-1.1	0.14	O	76.06
N010	7/7/2011	25.1	0	23	63	-1	0.1	O	63.90
N010	8/4/2011	21.2	0.7	22.3	64	-0.8	0.07	O	52.95
N010	9/15/2011	27.6	0	23.5	64	-0.7	0.09	O	60.64
N010	10/20/2011	23.5	0	23.9	57	-1	0.13	O	73.10
N010	11/3/2011	27.3	0	24.1	53	-0.9	0.12	O	70.89
N010	12/1/2011	21.6	0	23.5	46	-0.7	0.14	O	77.35
N010	1/12/2012	27.3	0	23.7	44	-0.9	0.14	O	78.09
N010	2/2/2012	21.6	0	22.8	45	-1.1	0.18	O	87.68
N010	3/8/2012	26	0	23.2	43	-0.8	0.11	O	69.11
N010	4/5/2012	22.5	0	22.7	48	-1	0.11	O	68.19
N010	5/3/2012	25	0	23.5	52	-0.8	0.11	O	67.53
N010	6/14/2012	27	0	23.7	59	-0.7	0.13	O	73.49
N010	7/12/2012	23.3	0	22.8	64	-0.9	0.1	O	63.52
N010	8/2/2012	20.2	0	22.5	59	-0.8	0.05	O	45.11

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N010	9/6/2012	25.4	0	23.4	61	-1	0.14	O	75.72
N010	10/4/2012	21.3	0	23.7	60	-0.9	0.13	O	72.64
N010	11/1/2012	21.8	0	23.7	56	-1.1	0.13	O	72.72
N010	12/6/2012	23.4	0	23.8	47	-0.8	0.18	O	87.19
N010	1/3/2013	22.9	0	23.3	43	-1	0.17	O	85.26
N010	2/14/2013	31.6	0	23.9	47	-1	0.17	O	86.72
N010	3/7/2013	36.1	0	24	47	-0.9	0.16	O	84.32
N010	4/11/2013	40.3	0	24.5	50	-1	0.16	O	84.91
N010	5/9/2013	43.1	0	24.5	59	-0.7	0.1	O	66.63
N010	6/13/2013	23.8	0	24	61	-0.7	0.06	O	49.42
N010	7/11/2013	31.4	0	23.2	67	-0.6	0.07	O	53.79
N010	8/22/2013	35.5	0	24.8	66	-0.6	0.12	O	28.22
N010	9/5/2013	25.6	0	24.2	66	-0.8	0.14	O	29.97
N010	10/10/2013	25.6	0	24.7	59	-0.9	0.13	O	29.13
N010	11/7/2013	24.4	0	24.5	54	-0.8	0.13	O	29.19
N010	12/5/2013	22.9	0	24.1	46	-2	1.22	O	90.93
N010	1/9/2014	22.8	0	23.4	44	-0.6	0.09	O	24.65
N010	2/6/2014	24.3	0.1	24.5	41	-0.7	0.13	O	29.77
N010	3/6/2014	27.1	0	23.2	48	-1.1	0.07	O	21.59
N010	4/17/2014	25.8	0	22.8	54	-0.7	0.09	O	24.49
N010	5/15/2014	25.2	0	20.7	58	-0.9	0.13	O	29.49
N010	6/5/2014	24.6	0	22	60	-0.8	0.05	O	18.17
N010	7/17/2014	26.5	0	22.2	63	-0.8	0.1	O	25.63
N010	8/7/2014	24.1	0	22.5	70	-0.6	0.1	O	25.22
N010	9/4/2014	26.5	0	23.1	63	-0.7	0.11	O	26.84
N010	10/16/2014	24.9	0	22.7	57	-0.8	0.1	O	25.71
N010	11/6/2014	22	0	22.5	57	-0.8	0.1	O	25.55
N010	12/4/2014	26.1	0	23.3	48	-0.8	0.16	O	32.89
N010	1/8/2015	23	0	22.6	45	-0.7	0.15	O	31.97
N010	2/5/2015	26.6	0	24.1	44	-1	0.04	O	16.45
N010	3/5/2015	24.7	0	22.3	47	-0.7	0.09	O	24.88
N010	4/16/2015	28.8	0	21.1	51	-0.7	0.12	O	28.92
N010	5/7/2015	24.5	0	22.1	55	-0.6	0.01	O	8.17
N010	6/17/2015	28.9	0	22.5	60	-0.7	0.04	O	16.36
N010	7/9/2015	22.8	0	22.6	66	-0.6	0.09	O	23.89
N010	8/6/2015	25.7	0	23.4	65	-0.6	0.09	O	24.14
N010	9/3/2015	25.6	0	23.3	63	-0.7	0.08	O	22.80
N010	10/1/2015	24.5	0	24.2	56	-0.4	0.08	O	22.92
N010	11/12/2015	26.4	0	23.7	52	-0.7	0.1	O	25.96
N010	12/3/2015	25.1	0	23.8	44	-0.6	0.11	O	27.18
N010	1/14/2016	22.9	0	22.7	42	-0.6	0.14	O	30.87
N010	2/11/2016	26.7	0	22.7	43	-0.8	0.1	O	26.37
N010	3/3/2016	26.2	0	22.1	48	-0.7	0.07	O	21.87
N010	4/7/2016	25.6	0	21.5	52	-0.5	0.09	O	24.67
N010	5/5/2016	25.6	0.1	22	57	-0.6	0.04	O	16.32
N010	6/2/2016	26	0	22.8	57	-0.5	0.07	O	21.58
N010	7/7/2016	25.4	0	22.7	62	-0.6	0.1	O	25.54
N010	8/4/2016	20.5	0	22.4	63	-0.4	0.09	O	24.00
N010	9/1/2016	25.3	0.2	23.3	63	-0.7	0.07	O	21.31
N010	10/6/2016	25.2	0	24	56	-0.4	0.09	O	24.38
N010	11/17/2016	27	0	24	53	-1	0.14	O	30.69
N010	12/22/2016	26.7	0	23.9	41	-0.8	0.08	O	23.47
N010	1/5/2017	28.5	0	24.3	39	-0.6	0.09	O	25.16
N010	2/2/2017	24.3	0	24	40	-0.8	0.06	O	20.31
N010	3/9/2017	27.2	0	22.9	42	-0.6	0.06	O	20.41
N010	4/13/2017	26.2	0	21.7	50	-0.9	0.14	O	30.81
N010	5/11/2017	27.6	0	22.3	56	-0.7	0.11	O	27.17
N010	6/1/2017	31.6	0	22.4	59	-0.5	0.06	O	20.13
N010	7/13/2017	37.2	0	22.8	68	-0.5	0.06	O	20.14
N010	8/10/2017	40.7	0	23.3	68	-0.3	0.07	O	21.84
N010	9/7/2017	44	0	24.1	65	-0.3	0.05	O	18.63
N010	9/21/2017	44.1	0	25.7	59	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N010	9/28/2017	42.7	0	25	65	0.1	0.03	O	14.34
N010	10/5/2017	40.4	0	25.5	56	-0.1	0	O	0.00
N010	10/12/2017	36.2	0	25.2	55	0	0	O	0.00
N010	10/19/2017	34.2	0	25.2	54	-0.1	0	O	0.00
N010	10/26/2017	25.2	0	22.3	54	-0.2	0	O	0.00
N010	11/9/2017	25.1	0	24.6	49	-0.2	0	O	0.00
N010	11/30/2017	14.1	0	20	48	0	0	O	0.00
N010	12/7/2017	22.5	0	23.6	39	0	0.02	O	11.76
N010	1/4/2018	22.3	0	22.7	37	-0.2	0	O	0.00
N010	2/1/2018	21.3	0	21.9	45	0	0	O	0.00
N010	3/1/2018	23.3	0	23.8	51	0.1	0.01	O	8.08
N010	4/5/2018	21.9	0	22.5	50	-0.1	0.01	O	8.15
N010	5/10/2018	22.3	0	21.6	59	-0.1	0	O	0.00
N010	6/14/2018	24.2	0	21.9	59	-0.1	0	O	0.00
N010	7/12/2018	25	0	20.8	75	0.1	0.05	O	17.77
N010	8/2/2018	24.4	0	22.1	68	0	0.02	O	11.31
N010	9/6/2018	26.5	0	21.4	69	0	0.01	O	8.03
N010	10/4/2018	22.8	0	21.6	56	-0.1	0	O	0.00
N010	11/23/2018	24.8	0	23.4	48	-0.1	0.04	O	16.33
N010	12/6/2018	19.9	0	21.4	38	-0.1	0	O	0.00
N010	1/23/2019	22.5	0	22.4	48	-0.3	0.07	O	21.73
N010	2/7/2019	21.5	0	20.9	39	-0.3	0.09	O	25.01
N010	3/14/2019	20.7	0	21.2	51	-0.2	0.23	O	39.29
N010	4/4/2019	20.1	0	21.7	53	-0.1	0	O	0.00
N010	5/2/2019	18.8	0	20.9	58	-0.1	0.02	O	11.40
N010	6/6/2019	21.4	0	21.8	61	0	0	O	0.00
N010	7/18/2019	21	0	21.5	64	0	0.01	O	8.00
N010	8/7/2019	21.4	0	21	70	-0.3	0	O	0.00
N010	9/16/2019	22.6	0	22	64	0.1	0	O	0.00
N010	10/3/2019	22.7	0	22	59	0	0.01	O	8.07
N010	11/21/2019	23	0	22.4	47	-0.1	0	O	0.00
N010	12/5/2019	31.3	0	24.3	49	-0.1	0	O	0.00
N010	1/2/2020	39.9	0	24.6	47	-0.1	0.02	O	11.97
N010	2/3/2020	45.6	0	24.6	44	-0.4	0	O	0.00
N010	3/3/2020	47.4	0	23.7	48	-0.1	0.22	O	40.50
N010	4/2/2020	58.8	0	29.7	47	-0.1	0.02	O	12.32
N010	5/7/2020	34.6	0	21.4	61	0.2	0.02	O	11.76
N010	6/4/2020	51.9	0	25	67	0.1	0.02	O	11.94
N010	7/7/2020	50	0	23.8	6	0.1	0.01	O	9.12
N010	8/6/2020	47.5	0	23	65	0	0	O	0.00
N010	9/22/2020	49.6	0	23.5	68	0.1	0.01	O	8.41
N010	10/7/2020	49.9	0	24.4	61	0	0	O	0.00
N010	11/6/2020	49.9	0	25.6	54	0.1	0	O	0.00
N010	12/17/2020	23.4	5.6	15.8	47	-0.1	0	O	0.00
N010	1/11/2021	39	1.6	21.4	45	0	0.04	O	17.06
N010	2/11/2021	46.7	0	25.3	38	-0.1	0.19	O	37.80
N010	3/16/2021	50.9	0	23.9	45	-0.2	0.07	O	23.09
N010	4/1/2021	59.8	0	25.2	50	-0.2	0.15	O	34.05
N010	5/14/2021	52.3	0	23.8	56	0.2	0.03	O	14.94
N010	6/17/2021	51.8	0	23.6	70	0.2	0.03	O	14.63
N010	7/8/2021	52.6	0	23.3	68	0	0	O	0.00
N010	8/26/2021	55.2	0	24.5	69	0.1	0.02	O	12.01
N010	9/10/2021	55.5	0	24.6	66	0.1	0	O	0.00
N010	10/12/2021	55	0	25.5	52	-0.2	0	O	0.00
N010	11/2/2021	55.2	0	24.5	53	-0.1	0	O	0.00
N010	12/9/2021	61.1	0	24.9	44	-0.1	0	O	0.00
N010	1/26/2022	58.7	0	24.6	39	-0.2	0	O	0.00
N010	2/10/2022	51	0	23.4	46	-0.1	0	O	0.00
N010	3/1/2022	61.4	0	22.5	48	-0.2	0.02	O	12.65
N010	4/7/2022	58.1	0	23.3	49	0	0	O	0.00
N010	5/3/2022	61.2	0	22.8	56	-0.1	0	O	0.00
N010	6/15/2022	51.9	0	24.1	63	0.2	0.02	O	12.03

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N010	7/21/2022	51.3	0	22.7	73	0.1	0.01	O	8.40
N010	8/11/2022	52.9	0	24.5	64	0.5	0.05	O	19.03
N010	9/15/2022	54.4	0	24.4	66	0.1	0	O	0.00
N010	10/4/2022	56.5	0	25.1	65	0.1	0	O	0.00
N010	11/9/2022	51.8	0	24.1	48	0	0	O	0.00
N010	12/8/2022	63.3	0	25.9	45	0	0	O	0.00
N011	3/2/2006	37.8	0	30.2	54	-0.6	0.03	O	35.51
N011	4/6/2006	43.9	0	31.3	55	-0.4	0	O	0.00
N011	5/4/2006	38.9	0	29.6	56	-0.4	0.02	O	29.17
N011	6/8/2006	45.1	0	30.8	61	-0.6	0.04	O	41.33
N011	7/13/2006	41.4	0	29.5	59	-0.5	0.01	O	20.64
N011	8/10/2006	40.5	0	31.7	61	-0.5	0.02	O	28.87
N011	9/14/2006	47.5	0	30.9	61	-0.4	0.02	O	29.19
N011	10/30/2006	54.4	0	31.9	58	-0.5	0	O	0.00
N011	11/9/2006	54.3	0	32.7	58	-0.4	0.13	O	75.89
N011	12/19/2006	55.2	0	31.5	47	-0.4	0.02	O	30.47
N011	1/18/2007	55.9	0	32.3	53	-0.1	0.12	O	74.20
N011	2/1/2007	56.7	0	30.8	54	-0.3	0	O	0.00
N011	3/1/2007	51.4	0	30.6	53	-0.4	0.09	O	63.51
N011	4/12/2007	44.8	0	31	55	-0.6	0.02	O	29.44
N011	5/3/2007	46.5	0	30.3	56	-0.3	0.04	O	41.76
N011	6/21/2007	49.7	0	32.7	59	-0.3	0.04	O	41.68
N011	7/5/2007	39.9	0	29.1	59	-0.4	0.01	O	20.59
N011	8/9/2007	42.6	0	29.1	59	-0.4	0.01	O	20.70
N011	9/20/2007	48.8	0	31.6	60	-0.2	0.02	O	29.42
N011	10/4/2007	45.2	0	30.3	60	-0.4	0.02	O	29.21
N011	11/1/2007	43.1	0	30.1	58	-0.9	0	O	0.00
N011	12/20/2007	39.2	0	30.9	56	-0.5	0.04	O	40.98
N011	1/3/2008	44.6	0	31.1	56	-0.2	0.09	O	61.79
N011	2/14/2008	40.7	0	30.7	56	-0.7	0.02	O	29.30
N011	3/13/2008	37.8	0	29.5	55	-0.5	0.05	O	45.89
N011	4/3/2008	35	0	28.1	55	-0.6	0	O	0.00
N011	5/1/2008	35.9	0	27.7	54	-0.5	0.09	O	62.12
N011	6/19/2008	42.2	0	27.3	57	-0.6	0.09	O	62.69
N011	7/17/2008	41.7	0	27.9	59	-0.6	0.06	O	50.88
N011	8/7/2008	43.9	0	27.6	60	-0.6	0.04	O	41.60
N011	9/4/2008	46.4	0	28.4	58	-0.7	0	O	0.00
N011	10/2/2008	47.9	0	29.7	59	-0.7	0.04	O	41.70
N011	11/6/2008	49.8	0	30.5	56	-0.6	0.04	O	42.14
N011	12/11/2008	40.1	0	29.4	56	-0.9	0	O	0.00
N011	1/15/2009	38.1	0	29.4	54	-0.7	0.08	O	58.68
N011	2/5/2009	36.3	0	28.8	53	-0.7	0.08	O	58.14
N011	3/19/2009	39	0	28.3	53	-0.7	0.05	O	46.48
N011	4/1/2009	36	0	29.1	53	-0.8	0	O	0.00
N011	5/6/2009	39.2	0	28.3	54	-0.5	0.06	O	50.70
N011	6/10/2009	39.4	0	27.3	57	-0.4	0.08	O	58.53
N011	7/8/2009	45.3	0	28.1	58	-0.9	0.14	O	78.36
N011	8/5/2009	45	0	28	58	-0.8	0.05	O	46.81
N011	9/16/2009	48.7	0	28.5	60	-1	0.03	O	36.42
N011	10/14/2009	47.5	0	29.6	59	-0.9	0.02	O	29.35
N011	11/4/2009	47.1	0	29.4	57	-0.6	0.05	O	46.75
N011	12/2/2009	47.4	0	28.7	56	-0.4	0	O	0.00
N011	1/13/2010	40.3	0	29.4	56	-0.7	0.07	O	54.50
N011	2/4/2010	41.7	0	29.2	54	-0.7	0.07	O	54.76
N011	3/4/2010	41.5	0.1	28.8	52	-0.6	0.06	O	51.14
N011	4/1/2010	44.4	0	28.7	56	-0.7	0.04	O	41.79
N011	5/6/2010	45.1	0	28.2	55	-0.7	0.03	O	36.55
N011	6/3/2010	45.8	0	28.5	57	-0.7	0.04	O	41.87
N011	7/1/2010	36.1	0	27.4	58	-0.7	0.02	O	29.06
N011	8/5/2010	39.2	0	28.1	62	-0.5	0	O	0.00
N011	9/2/2010	36.7	0	27.7	58	-0.9	0.09	O	61.80
N011	10/7/2010	37.6	0	28.2	65	-1	0.02	O	28.80

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N011	11/4/2010	33.8	0	27.6	58	-0.9	0	O	0.00
N011	12/2/2010	34.4	0	27.7	54	-1	0.34	O	120.11
N011	1/13/2011	34.1	0	26.4	44	-0.6	0	O	0.00
N011	2/3/2011	34.7	0	27.1	55	-1.2	0.14	O	77.64
N011	3/3/2011	33.9	0	27.6	56	-1.1	0	O	0.00
N011	4/7/2011	35.2	0	27.5	53	-1.1	0.19	O	89.99
N011	5/5/2011	36	0	26.7	57	-1.2	0.15	O	80.05
N011	6/2/2011	35.1	0	27	57	-1.3	0.1	O	65.07
N011	7/7/2011	35.8	0	25.9	59	-1.1	0.04	O	41.26
N011	8/4/2011	33.6	0	25	58	-1.2	0.08	O	58.24
N011	9/15/2011	38.4	0	26.7	61	-0.9	0.07	O	54.50
N011	10/20/2011	34.6	0	26.9	60	-1.3	0.12	O	71.00
N011	11/3/2011	37.3	0	26.9	59	-1.2	0.08	O	58.18
N011	12/1/2011	33.2	0	26.7	56	-1	0.19	O	90.30
N011	1/12/2012	35.6	0	27.2	56	-1.1	0	O	0.00
N011	2/2/2012	33.3	0	26.6	56	-1.2	0.13	O	74.45
N011	3/8/2012	33.8	0	26.3	54	-1	0.19	O	90.22
N011	4/5/2012	33.3	0	26.4	55	-1.1	0.09	O	61.86
N011	5/3/2012	34.8	0	27.2	54	-1	0.08	O	58.04
N011	6/14/2012	35.9	0	27.1	58	-1	0.08	O	58.29
N011	7/12/2012	34.6	0	25.6	60	-0.9	0.12	O	71.13
N011	8/2/2012	32.6	0	25.3	57	-1.2	0.06	O	50.49
N011	9/6/2012	35.3	0	25.7	59	-1.2	0.12	O	71.36
N011	10/4/2012	34.5	0	26.7	59	-1.1	0.11	O	68.24
N011	11/1/2012	33.6	0	26.8	59	-1.3	0.11	O	67.70
N011	12/6/2012	33.9	0	26.5	55	-0.8	0.06	O	50.52
N011	1/3/2013	32.5	0	25.8	56	-1	0	O	0.00
N011	2/14/2013	38.9	0	27.1	56	-1.1	0.2	O	93.53
N011	3/7/2013	41.8	0	27.1	57	-1.3	0.15	O	80.84
N011	4/11/2013	44.3	0	27.3	53	-1	0	O	0.00
N011	5/9/2013	48.4	0	27.7	58	-0.8	0.15	O	81.93
N011	6/13/2013	40.5	0	26.4	59	-0.8	0	O	0.00
N011	7/11/2013	43.8	0	26.5	60	-0.6	0.03	O	36.22
N011	8/22/2013	46.2	0	27.7	59	-0.6	0.07	O	22.11
N011	9/5/2013	40.9	0	26.6	62	-1	0.09	O	24.82
N011	10/10/2013	39.6	0	27.7	60	-0.7	0	O	0.00
N011	11/7/2013	38.2	0	27.2	59	-0.7	0.02	O	11.62
N011	12/5/2013	37.6	0	27.5	48	-0.8	0.08	O	23.69
N011	1/9/2014	38	0.1	25.9	45	0	0.41	O	53.85
N011	2/6/2014	39.3	0	29.2	51	-0.9	0.06	O	20.34
N011	3/6/2014	40.5	0	25.3	46	-0.7	0	O	0.00
N011	4/17/2014	38.2	0	26	54	-0.3	0.2	O	37.13
N011	5/15/2014	39.5	0	24.9	56	-1.2	0.07	O	22.12
N011	6/5/2014	38.5	0	25.2	56	-1.3	0.15	O	32.34
N011	7/17/2014	39.9	0	25.8	56	-1.8	0.28	O	44.20
N011	8/7/2014	37.6	0	24.8	60	-1.6	0.18	O	35.18
N011	9/4/2014	39.3	0	25.1	59	-1.7	0.26	O	42.48
N011	10/16/2014	38.9	0	26	57	-1.6	0.23	O	39.84
N011	11/6/2014	36.2	0	25.5	59	-0.8	0	O	0.00
N011	12/4/2014	38	0	25.7	53	-0.7	0	O	0.00
N011	1/8/2015	38.6	0	25.4	54	-0.6	0.21	O	38.33
N011	2/5/2015	40.9	0	26.8	52	-1	0.17	O	34.33
N011	3/5/2015	38.9	0	26	53	-0.8	0.04	O	16.78
N011	4/16/2015	42.4	0	25.1	55	-1.1	0.06	O	20.72
N011	5/7/2015	38.8	0	25.1	56	-0.8	0.03	O	14.46
N011	6/17/2015	42.6	0	25.6	55	-0.9	0.02	O	11.90
N011	7/9/2015	38.7	0	25.5	59	-1.8	0.22	O	38.78
N011	8/6/2015	39.8	0	25.9	59	-1.7	0.25	O	41.61
N011	9/3/2015	38.4	0	25.7	60	-1.7	0.22	O	38.81
N011	10/1/2015	38.1	0	26.6	57	-1.1	0.17	O	34.14
N011	11/12/2015	40.3	0	27.2	56	-0.7	0	O	0.00
N011	12/3/2015	38.7	0	26.8	56	-1.1	0.33	O	47.30

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N011	1/14/2016	37.5	0	26.2	53	-0.7	0.2	O	37.14
N011	2/11/2016	39.6	0	26.8	52	-0.8	0.25	O	41.86
N011	3/3/2016	39.4	0	26.7	49	-0.4	0.39	O	52.33
N011	4/7/2016	39.6	0	25.6	54	-0.6	0.04	O	16.71
N011	5/5/2016	40.3	0.2	25.5	55	-0.8	0.2	O	37.41
N011	6/2/2016	40.4	0	26.3	54	-1.2	0.15	O	32.42
N011	7/7/2016	40.5	0	26	57	-1.6	0.22	O	39.09
N011	8/4/2016	35.9	0	24.7	58	-1.3	0.19	O	36.09
N011	9/1/2016	38.2	0.3	25.5	58	-1.6	0.17	O	34.22
N011	10/6/2016	38.1	0	26.2	57	-1.2	0.21	O	38.02
N011	11/17/2016	38.8	0	26.4	57	-1.7	0.19	O	36.25
N011	12/22/2016	38.7	0	26.4	55	-1	0.13	O	29.92
N011	1/5/2017	39.9	0	26.8	53	-0.9	0.11	O	27.79
N011	2/2/2017	39	0	27.3	54	-1.2	0.12	O	28.83
N011	3/9/2017	40.5	0	26.5	54	-0.7	0	O	0.00
N011	4/13/2017	39.4	0	25.7	53	-0.6	0.04	O	16.67
N011	5/11/2017	39.8	0	25.8	54	-0.5	0.03	O	14.46
N011	6/1/2017	42.3	0	25.8	55	-0.5	0	O	0.00
N011	7/13/2017	46.2	0	25.7	63	-0.7	0.04	O	16.77
N011	8/10/2017	48.8	0	26.2	60	-0.6	0.1	O	26.69
N011	9/7/2017	50.6	0	26.4	60	-0.7	0.06	O	20.73
N011	9/21/2017	51.3	0	27.4	58	-0.1	0	O	0.00
N011	9/28/2017	50.4	0	26.5	63	0.1	0.02	O	11.90
N011	10/5/2017	50	0	26.9	57	-0.1	0	O	0.00
N011	10/12/2017	49.7	0	27.7	57	-0.1	0	O	0.00
N011	10/19/2017	48.4	0	27.9	57	-0.2	0	O	0.00
N011	10/26/2017	43.7	0	26.6	57	-0.2	0	O	0.00
N011	11/9/2017	39	0	27.3	50	-0.2	0.15	O	32.21
N011	11/30/2017	31.6	0	24.2	55	-0.1	0.29	O	44.38
N011	12/7/2017	37	0	26.7	45	0	0	O	0.00
N011	1/4/2018	37.5	0	27	45	-0.1	0.27	O	43.52
N011	2/1/2018	29.9	0	23.7	51	0	0.5	O	58.50
N011	3/1/2018	36.4	0	27.1	52	0.1	0.28	O	43.49
N011	4/5/2018	35.9	0	25.8	52	-0.1	0.01	O	8.29
N011	5/10/2018	30.3	0	23	56	-0.2	0.01	O	8.23
N011	6/14/2018	37.4	0	25.1	57	-0.2	0	O	0.00
N011	7/12/2018	34.5	0	23.4	65	0	0.05	O	18.30
N011	8/2/2018	38.9	0	25.4	68	-0.1	0.02	O	11.56
N011	9/6/2018	37.4	0	24.5	65	-0.1	0.01	O	8.20
N011	10/4/2018	33.2	0	24.1	58	-0.1	0	O	0.00
N011	11/23/2018	39.3	0	26.9	55	-0.1	0.22	O	38.74
N011	12/6/2018	36.8	0	26	51	-0.1	0.21	O	38.20
N011	1/23/2019	37.5	0.5	26.8	51	-0.1	0.25	O	41.68
N011	2/7/2019	37.1	0	25.3	49	-0.3	0.2	O	37.57
N011	3/14/2019	36.7	0	24.9	53	-0.1	0.46	O	56.72
N011	4/4/2019	35	0	25.1	53	-0.2	0	O	0.00
N011	5/2/2019	34.3	0	24.8	56	-0.2	0.24	O	40.48
N011	6/6/2019	35.7	0	25.4	57	0.1	0.01	O	8.24
N011	7/18/2019	35	0	24.8	62	-0.1	0.01	O	8.19
N011	8/7/2019	33.2	0	23.8	64	-0.3	0	O	0.00
N011	9/16/2019	36	0	24.9	63	0.1	0.01	O	8.17
N011	10/3/2019	36	0	24.9	60	-0.1	0.02	O	11.63
N011	11/21/2019	32.8	0	25.1	51	-0.1	0.03	O	14.32
N011	12/5/2019	38.4	0.3	26.2	53	-0.1	0.17	O	34.31
N011	1/2/2020	37.1	0.3	25.2	47	-0.1	0	O	0.00
N011	2/3/2020	52.2	0	26.4	43	-0.4	0.27	O	45.35
N011	3/3/2020	46	0	23	49	0.1	0.36	O	51.67
N011	4/2/2020	58.9	0	29.5	50	-0.1	0.37	O	52.81
N011	5/7/2020	41.1	0	24.4	57	0.2	0.02	O	11.90
N011	6/4/2020	54.5	0	27.1	64	0.1	0.07	O	22.43
N011	7/7/2020	62.5	0	30.2	65	0.1	0.01	O	8.54
N011	8/6/2020	48.7	0	24.7	67	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N011	9/22/2020	53.4	0	25.5	68	0.1	0.02	O	11.93
N011	10/7/2020	56.7	0	27	60	0	0	O	0.00
N011	11/6/2020	56.5	0	26.9	54	0.1	0	O	0.00
N011	12/17/2020	24.2	5.4	16.2	47	-0.1	0.09	O	24.96
N011	1/11/2021	58.3	0	28.4	45	-0.1	0	O	0.00
N011	2/11/2021	60.6	0	28	39	0	0.47	O	60.80
N011	3/16/2021	59.8	0	28	45	-0.3	0.76	O	76.72
N011	4/1/2021	61.4	0	27.6	48	0	0.33	O	50.43
N011	5/14/2021	61.5	0	27	65	0.3	0.13	O	31.04
N011	6/17/2021	62.8	0	27	66	0.2	0.18	O	36.62
N011	7/8/2021	62.7	0	26.9	69	0	0	O	0.00
N011	8/26/2021	56.9	0	24.9	72	0	0.07	O	22.43
N011	9/10/2021	58	0	25.8	70	0	0	O	0.00
N011	10/12/2021	63.4	0	28.4	54	0.1	0	O	0.00
N011	11/2/2021	55.8	0	24.1	55	-0.1	0.01	O	8.70
N011	12/9/2021	63.1	0.1	27.9	46	0	0.01	O	8.82
N011	1/26/2022	62.7	0	27.9	39	-0.1	0	O	0.00
N011	2/10/2022	63.4	0	27	48	-0.2	0	O	0.00
N011	3/1/2022	0	0	0	0	0	0	O	0.00
N011	4/7/2022	62.3	0	27.1	50	-0.1	0	O	0.00
N011	5/3/2022	66.1	0	27.8	55	-0.2	0.22	O	41.43
N011	6/15/2022	64.9	0	26.4	63	0.2	0.24	O	42.67
N011	7/21/2022	63.2	0	25.9	72	0.1	0.03	O	14.85
N011	8/11/2022	56.3	0	25.9	88	0.3	0.18	O	34.75
N011	9/15/2022	53.5	0	24.2	72	0.1	0.01	O	8.42
N011	10/4/2022	61.5	0	26.6	62	0.1	0	O	0.00
N011	11/9/2022	57.3	0	27.3	51	0	0.01	O	8.68
N011	12/8/2022	65.9	0	28.3	42	0	0.01	O	8.93
N012	3/2/2006	24	0	24.2	46	-0.4	0.02	O	28.95
N012	4/6/2006	35.9	0.1	26.4	50	-0.4	0	O	0.00
N012	5/4/2006	29.1	0.2	24.7	54	-0.4	0.01	O	20.54
N012	6/8/2006	39.8	0.2	26.9	59	-0.4	0.04	O	41.43
N012	7/13/2006	31.1	0.1	25.7	60	-0.4	0.01	O	20.38
N012	8/10/2006	32.3	0.3	29.4	62	-0.4	0.01	O	20.16
N012	9/14/2006	46.6	0	30	60	-0.2	0.03	O	35.82
N012	10/30/2006	56.3	0	32.4	54	-0.2	0	O	0.00
N012	11/9/2006	57.4	0.1	33.7	56	-0.2	0.02	O	29.96
N012	12/19/2006	57	0	33.3	49	-0.5	0.02	O	30.35
N012	1/18/2007	57.1	0	35.3	41	-0.2	0.01	O	21.63
N012	2/1/2007	52.5	0	30.9	44	-0.3	0.02	O	30.40
N012	3/1/2007	21.9	0	25	44	-0.5	0.03	O	35.40
N012	4/12/2007	35.4	0.2	27.2	51	-0.4	0.02	O	29.32
N012	5/3/2007	33	0	25.1	55	-0.3	0	O	0.00
N012	6/21/2007	47.9	0.1	32	62	-0.2	0.02	O	29.28
N012	7/5/2007	12.3	0	22.5	61	-0.2	0	O	0.00
N012	8/9/2007	33	0.3	27	61	-0.3	0.01	O	20.33
N012	9/20/2007	49	0	32.6	59	-0.2	0.02	O	29.39
N012	10/4/2007	19.5	0	25.7	58	-0.3	0.03	O	34.43
N012	11/1/2007	33.6	0.1	27.7	53	-0.8	0.02	O	29.24
N012	12/20/2007	19.7	0	24.9	47	-0.7	0.05	O	45.30
N012	1/3/2008	44.1	0	31.1	46	-0.4	0.02	O	29.50
N012	2/14/2008	32.6	0	26.6	47	-0.6	0.02	O	29.49
N012	3/13/2008	31.8	0	26.7	46	-0.5	0.02	O	29.24
N012	4/3/2008	23.5	0.2	23.2	46	-0.6	0.02	O	29.18
N012	5/1/2008	29.4	0	24.3	50	-0.5	0.04	O	41.47
N012	6/19/2008	34.7	0	24.1	57	-0.5	0.04	O	41.50
N012	7/17/2008	30.9	0.2	25.3	60	-0.6	0.03	O	35.36
N012	8/7/2008	36.7	0	25	64	-0.6	0.02	O	29.00
N012	9/4/2008	40.4	0	26.7	58	-0.6	0.01	O	20.84
N012	10/2/2008	40.8	0	28.6	59	-0.5	0.03	O	35.66
N012	11/6/2008	43.9	0	29.5	52	-0.5	0.03	O	36.33
N012	12/11/2008	22.7	0	24.8	49	-0.7	0.04	O	41.01

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N012	1/15/2009	34.7	0	27.4	45	-0.7	0.03	O	36.31
N012	2/5/2009	25.7	0	24.9	44	-0.6	0.07	O	54.42
N012	3/19/2009	35.4	0	26	44	-0.7	0.04	O	42.03
N012	4/1/2009	26.4	0	24.8	42	-0.6	0	O	0.00
N012	5/6/2009	32.6	0	25.2	50	-0.6	0.06	O	50.72
N012	6/10/2009	30.6	0	24.3	58	-0.5	0.08	O	57.86
N012	7/8/2009	40.8	0	25.8	59	-0.9	0.06	O	51.06
N012	8/5/2009	38.1	0	27	61	-0.6	0.03	O	35.65
N012	9/16/2009	44.5	0	27.6	60	-0.8	0.02	O	29.53
N012	10/14/2009	41	0	28.7	55	-0.7	0.02	O	29.17
N012	11/4/2009	41.3	0	28.4	55	-0.5	0.04	O	41.52
N012	12/2/2009	44.6	0	29	51	-0.5	0.03	O	36.53
N012	1/13/2010	34.6	0	27.4	49	-0.8	0.03	O	35.80
N012	2/4/2010	36.7	0	27.6	47	-0.7	0.06	O	50.87
N012	3/4/2010	29.8	2.4	22.7	49	-0.5	0	O	0.00
N012	4/1/2010	39.4	0	27	49	-0.9	0.06	O	51.38
N012	5/6/2010	38.4	0	26.2	51	-0.7	0.06	O	51.51
N012	6/3/2010	35.7	0	25.7	60	-0.7	0.06	O	50.35
N012	7/1/2010	18.5	0	23.1	58	-0.7	0.04	O	40.09
N012	8/5/2010	29	0	26.2	63	-0.6	0.03	O	34.87
N012	9/2/2010	22.7	0	24.3	57	-0.7	0.08	O	57.18
N012	10/7/2010	31.8	0	25.9	65	-0.7	0.05	O	45.25
N012	11/4/2010	25.8	0	24.9	59	-0.8	0.06	O	49.57
N012	12/2/2010	23.9	0	24.3	46	-0.8	0.01	O	20.56
N012	1/13/2011	31.3	0	25.9	46	-0.8	0.05	O	46.37
N012	2/3/2011	18.9	0	22.1	44	-0.8	0.07	O	54.64
N012	3/3/2011	26	0	24.6	43	-0.9	0.06	O	50.72
N012	4/7/2011	28.4	0	24.5	46	-0.7	0.06	O	50.72
N012	5/5/2011	23	0	21.9	51	-0.8	0.03	O	35.58
N012	6/2/2011	23.6	0	22.9	54	-0.9	0.04	O	40.79
N012	7/7/2011	28	0	23.3	61	-0.8	0.08	O	57.62
N012	8/4/2011	20.7	0	21.6	61	-0.7	0.02	O	28.47
N012	9/15/2011	29.4	0.2	23.7	63	-0.5	0.03	O	35.17
N012	10/20/2011	26.2	0	24.2	57	-0.7	0.03	O	35.27
N012	11/3/2011	33.2	0	25.3	54	-0.7	0	O	0.00
N012	12/1/2011	23	0	24.3	48	-0.6	0.04	O	41.26
N012	1/12/2012	29.3	0	25.1	45	-0.9	0.06	O	51.07
N012	2/2/2012	23.2	0	23.4	46	-0.8	0.07	O	54.68
N012	3/8/2012	26.9	0	23.8	45	-0.9	0.02	O	29.40
N012	4/5/2012	19.8	0	22	49	-0.8	0.06	O	50.10
N012	5/3/2012	29.8	0	24.6	49	-0.6	0.01	O	20.58
N012	6/14/2012	26.9	0	23.6	56	-0.8	0.04	O	40.95
N012	7/12/2012	25.1	0	23.1	61	-0.7	0.04	O	40.46
N012	8/2/2012	16.8	0	20.8	63	-0.7	0	O	0.00
N012	9/6/2012	25.8	0.1	23.2	60	-0.7	0.06	O	49.69
N012	10/4/2012	22.3	0	23.5	59	-0.6	0.03	O	35.03
N012	11/1/2012	22.6	0	23.4	57	-0.8	0.03	O	34.96
N012	12/6/2012	23.4	0	23.8	46	-0.6	0.08	O	58.19
N012	1/3/2013	21.9	0	23.4	48	-0.9	0.07	O	54.22
N012	2/14/2013	31	0	24.8	47	-0.9	0	O	0.00
N012	3/7/2013	38.8	0	25.9	48	-0.8	0.05	O	47.08
N012	4/11/2013	40.5	0	26	48	-0.7	0.04	O	42.39
N012	5/9/2013	45.2	0	26.6	56	-0.7	0	O	0.00
N012	6/13/2013	16.9	0	21.8	59	-0.6	0.04	O	40.14
N012	7/11/2013	29.2	0	24	62	-0.7	0.15	O	78.81
N012	8/22/2013	36.4	0	26.2	61	-0.3	0.03	O	14.18
N012	9/5/2013	22.3	0	23.9	64	-0.6	0.04	O	15.97
N012	10/10/2013	27.5	0	26.2	58	-0.5	0	O	0.00
N012	11/7/2013	24.8	0	25.4	53	-0.4	0.04	O	16.18
N012	12/5/2013	21.6	0	23.8	41	-0.6	0.03	O	14.30
N012	1/9/2014	21.3	0	22.9	44	-0.4	0	O	0.00
N012	2/6/2014	20.1	0	22.4	39	-0.1	0.07	O	21.82

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N012	3/6/2014	25.6	0	23.1	56	-0.7	0	O	0.00
N012	4/17/2014	20.9	0	21.7	52	-0.6	0.05	O	18.17
N012	5/15/2014	25.2	0	21	58	-0.4	0.07	O	21.61
N012	6/5/2014	20.9	0.1	20.7	59	-0.6	0.02	O	11.46
N012	7/17/2014	28.7	0	23.4	56	-0.7	0.03	O	14.20
N012	8/7/2014	23.5	0.3	22	72	-0.4	0	O	0.00
N012	9/4/2014	26.4	0.1	23.6	62	-0.5	0.02	O	11.44
N012	10/16/2014	30.7	0	24.7	59	-0.7	0.04	O	16.32
N012	11/6/2014	26.3	0	24.3	58	-0.8	0.05	O	18.11
N012	12/4/2014	25.7	0	24.1	49	-0.7	0.05	O	18.30
N012	1/8/2015	21	0	22.4	45	-0.7	0.12	O	28.49
N012	2/5/2015	22.1	0	23.5	45	-1.1	0.04	O	16.30
N012	3/5/2015	24.1	0	22.6	47	-1	0.06	O	20.28
N012	4/16/2015	25.4	0	21.1	51	-0.9	0.06	O	20.30
N012	5/7/2015	20.2	0.1	21.2	54	-0.8	0	O	0.00
N012	6/17/2015	26.9	0	23.5	57	-0.7	0.02	O	11.54
N012	7/9/2015	23.3	0	23.1	65	-0.7	0	O	0.00
N012	8/6/2015	26.4	0.3	23.8	62	-0.7	0.02	O	11.44
N012	9/3/2015	26.3	0.1	23.8	61	-0.7	0	O	0.00
N012	10/1/2015	24.5	0	24.7	58	-0.4	0.02	O	11.41
N012	11/12/2015	30	0	25.9	52	-0.6	0.01	O	8.22
N012	12/3/2015	27.3	0	24.6	46	-0.8	0	O	0.00
N012	1/14/2016	19.4	0	22.3	43	-1	0.07	O	21.68
N012	2/11/2016	26.1	0	23.5	45	-0.9	0.05	O	18.53
N012	3/3/2016	28.3	0	23.7	47	-0.9	0.04	O	16.56
N012	4/7/2016	25.6	0	22.1	52	-0.6	0.11	O	27.23
N012	5/5/2016	23.2	0.2	21.3	55	-0.8	0.03	O	14.14
N012	6/2/2016	23.7	0	21.9	55	-0.8	0.04	O	16.32
N012	7/7/2016	25.9	0	22.9	61	-0.8	0.09	O	24.28
N012	8/4/2016	20.8	0	22.2	61	-0.4	0.08	O	22.72
N012	9/1/2016	25.5	0.5	23.5	61	-0.7	0.03	O	13.99
N012	10/6/2016	24.9	0	24	57	-0.4	0.03	O	14.04
N012	11/17/2016	28.3	0	24.5	53	-0.8	0.03	O	14.22
N012	12/22/2016	24.7	0	23.7	42	-0.5	0.02	O	11.67
N012	1/5/2017	23.3	0	23.1	40	-0.5	0.04	O	16.62
N012	2/2/2017	20	0	23	41	-0.6	0	O	0.00
N012	3/9/2017	23.9	0	22.8	42	-0.5	0	O	0.00
N012	4/13/2017	26.3	0	22.7	49	-0.7	0.03	O	14.24
N012	5/11/2017	25.6	0	21.9	55	-0.6	0.04	O	16.35
N012	6/1/2017	30.8	0	22.3	59	-0.6	0.02	O	11.61
N012	7/13/2017	37.3	0	22.9	66	-0.3	0.03	O	14.28
N012	8/10/2017	43.2	0	24.4	67	-0.2	0	C	0.00
N012	9/7/2017	44.3	0.3	25	65	-0.2	0.01	O	8.31
N012	9/21/2017	38.2	0.3	24.3	59	0	0	O	0.00
N012	9/28/2017	33.3	0.5	23.6	72	0.1	0.03	O	13.94
N012	10/5/2017	24.5	1	21.9	59	-0.1	0.01	O	8.13
N012	10/12/2017	19	0	22.2	48	0	0	O	0.00
N012	10/19/2017	23.9	0	24.4	52	0	0	O	0.00
N012	10/26/2017	11.6	0	19.7	52	-0.1	0	O	0.00
N012	11/9/2017	11.1	0	20.9	49	-0.2	0	O	0.00
N012	11/30/2017	20.5	0	22.6	48	0	0	O	0.00
N012	12/7/2017	11.8	0	20.5	53	0	0.01	O	8.05
N012	1/4/2018	21.8	0	22.6	42	-0.4	0.09	O	24.72
N012	2/1/2018	23.3	0	22.3	47	0	0	O	0.00
N012	3/1/2018	17.3	0	22	62	0	0.02	O	11.17
N012	4/5/2018	15	0	19.9	51	-0.1	0.01	O	8.08
N012	5/10/2018	20.9	0	20.6	54	-0.2	0.01	O	8.15
N012	6/14/2018	18	0	19	58	-0.1	0	O	0.00
N012	7/12/2018	24.1	0	21.7	80	0.1	0.05	O	17.53
N012	8/2/2018	16.3	0.9	17.7	63	0	0.01	O	8.02
N012	9/6/2018	20.4	1.2	20.3	70	-0.1	0.01	O	7.94
N012	10/4/2018	16.5	1.1	18.4	60	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N012	11/23/2018	26.2	0	23.1	48	-0.1	0	O	0.00
N012	12/6/2018	13.8	0.1	18.5	49	-0.1	0	O	0.00
N012	1/23/2019	18.6	0	20.5	51	-0.1	0	O	0.00
N012	2/7/2019	15.8	0	18.9	49	-0.2	0	O	0.00
N012	3/14/2019	14.8	0	19	63	-0.1	0	O	0.00
N012	4/4/2019	13.4	0	19.5	61	-0.2	0	O	0.00
N012	5/2/2019	11.3	0.1	17.6	63	-0.1	0	O	0.00
N012	6/6/2019	15.1	0	19.2	60	0.1	0.01	O	7.99
N012	7/18/2019	15.8	0.7	18.8	62	0	0.01	O	8.00
N012	8/7/2019	11.9	2.5	17.8	64	-0.4	0.01	O	7.91
N012	9/16/2019	15.9	1.3	18.1	64	0.2	0.02	O	11.25
N012	10/3/2019	15.5	1.7	17.5	61	0	0.02	O	11.34
N012	11/21/2019	28.3	0	23.3	52	-0.1	0	O	0.00
N012	12/5/2019	27.1	0	22.5	50	-0.1	0	O	0.00
N012	1/2/2020	36.4	0.8	24.8	44	0	0.03	O	14.59
N012	2/3/2020	46.6	0	25.3	38	-0.4	0	O	0.00
N012	3/3/2020	45.9	0	22.9	40	0.1	0	O	0.00
N012	4/2/2020	59.5	0	29.8	46	-0.2	0.02	O	12.35
N012	5/7/2020	45.4	0	22.5	59	0.3	0.02	O	12.05
N012	6/4/2020	60	0	29.7	68	0.1	0.03	O	14.66
N012	7/7/2020	60.3	0	28.7	63	0	0.01	O	8.56
N012	8/6/2020	51.5	0	25.9	61	0	0	O	0.00
N012	9/22/2020	50.6	0	23.4	68	-0.1	0.28	O	44.64
N012	10/7/2020	60.1	0	29.2	65	0.1	0	O	0.00
N012	11/6/2020	55.4	0	27.7	50	-0.1	0.26	O	43.97
N012	12/17/2020	41.3	0	23.7	47	-0.1	0	O	0.00
N012	1/11/2021	42.2	1.5	22.5	45	-0.2	0.01	O	8.57
N012	2/11/2021	62.8	0	24.5	36	0	0.17	O	37.32
N012	3/16/2021	57.7	0	23.4	52	0	0	O	0.00
N012	4/1/2021	52.9	0	24.1	53	-0.1	0.19	O	37.67
N012	5/14/2021	58.3	0	23.5	59	0.2	0.05	O	19.50
N012	6/17/2021	56.3	0	23.4	66	0.2	0.03	O	14.89
N012	7/8/2021	55.3	0	24.5	66	0	0	O	0.00
N012	8/26/2021	55.7	0	24.1	71	0.2	0.01	O	8.49
N012	9/10/2021	56.4	0	24.7	64	0.1	0	O	0.00
N012	10/12/2021	59.1	0	25.5	46	0.1	0	O	0.00
N012	11/2/2021	62.2	0	24.6	52	-0.1	0.02	O	12.53
N012	12/9/2021	62.7	0	25.2	41	-0.1	0.1	O	28.30
N012	1/26/2022	54.8	0	25.7	44	-0.1	0	O	0.00
N012	2/10/2022	60.2	0	25.3	49	-0.1	0	O	0.00
N012	3/1/2022	63.6	0	23.1	57	0.1	0.03	O	15.35
N012	4/7/2022	63.1	0	23.2	57	0	0	O	0.00
N012	5/3/2022	62.3	0	22.7	53	0	0	O	0.00
N012	6/15/2022	54.6	0	23.3	70	0.2	0.02	O	12.00
N012	7/21/2022	50.5	0	22.3	69	0.2	0.03	O	14.64
N012	8/11/2022	55.6	0	24.4	89	0.5	0.05	O	18.33
N012	9/15/2022	54.1	0	24.4	70	0.1	0.01	O	8.45
N012	10/4/2022	58.2	0	25.3	63	0.1	0	O	0.00
N012	11/9/2022	43.8	0	24.7	62	0	0	O	0.00
N012	12/8/2022	65.4	0	27.8	42	-0.1	0	O	0.00
N013	3/2/2006	42.2	0.2	31.4	58	-0.7	0.01	O	20.51
N013	4/6/2006	55.7	0	34.5	58	-0.6	0.02	O	29.71
N013	5/4/2006	49.8	0	32.4	60	-0.4	0	O	0.00
N013	6/8/2006	61.7	0	35.4	63	-0.6	0.17	O	86.97
N013	7/13/2006	52.7	0	33.1	63	-0.6	0.03	O	36.06
N013	8/10/2006	51.8	0	36.3	65	-0.6	0.03	O	35.55
N013	9/14/2006	62.8	0	35.2	65	-0.4	0.04	O	41.93
N013	10/30/2006	63.3	0	36.1	62	-0.5	0.02	O	30.02
N013	11/9/2006	62.1	0	37.8	62	-0.3	0	O	0.00
N013	12/19/2006	57.8	0	35.8	48	-0.2	0.02	O	30.20
N013	1/18/2007	57.3	0	36.6	68	-0.3	0	O	0.00
N013	2/1/2007	57.3	0	34.8	58	-0.4	0.06	O	51.62

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N013	3/1/2007	51	0	32.4	58	-0.5	0	O	0.00
N013	4/12/2007	53.6	0.1	33	59	-0.8	0.05	O	46.92
N013	5/3/2007	53.6	0	32.6	59	-0.3	0	O	0.00
N013	6/21/2007	59.5	0	35.8	62	-0.4	0.03	O	36.40
N013	7/5/2007	38	0	30.6	62	-0.5	0.02	O	28.76
N013	8/9/2007	52.4	0.1	32.2	62	-0.5	0.02	O	29.52
N013	9/20/2007	59.1	0	35.7	63	-0.3	0.04	O	41.88
N013	10/4/2007	43.6	0	33.1	62	-0.3	0.02	O	28.79
N013	11/1/2007	52.6	0	33	61	-1	0.07	O	55.52
N013	12/20/2007	42.1	0	34	60	-0.8	0.05	O	45.45
N013	1/3/2008	52.6	0	34.1	60	-0.7	0.09	O	62.01
N013	2/14/2008	53.6	0	32.9	59	-1	0.06	O	51.67
N013	3/13/2008	48.5	0	31.8	58	-0.9	0.07	O	55.00
N013	4/3/2008	44.1	0.1	29.6	58	-0.9	0.06	O	51.03
N013	5/1/2008	47.7	0	30.4	56	-0.7	0.06	O	51.50
N013	6/19/2008	56.5	0	31	59	-0.8	0.04	O	42.57
N013	7/17/2008	50.9	0.2	31.5	61	-0.9	0.08	O	59.17
N013	8/7/2008	54.4	0	31.5	63	-0.8	0.06	O	51.34
N013	9/4/2008	57.5	0	32.9	60	-0.9	0.02	O	29.98
N013	10/2/2008	53.7	0	33.3	64	-0.8	0.06	O	50.82
N013	11/6/2008	58.3	0	34	59	-0.9	0.07	O	56.01
N013	12/11/2008	46.2	0.1	31.6	59	-1.3	0.1	O	65.97
N013	1/15/2009	48.4	0	31.7	58	-1.1	0.12	O	72.62
N013	2/5/2009	46	0	31.4	57	-0.9	0.06	O	50.75
N013	3/19/2009	53.3	0	31.1	56	-1	0.11	O	70.29
N013	4/1/2009	40.7	0	30	56	-1	0.16	O	82.66
N013	5/6/2009	50.6	0	31.1	56	-0.9	0.09	O	63.00
N013	6/10/2009	50.5	0	30	59	-1.1	0.12	O	72.74
N013	7/8/2009	58.5	0	31.1	60	-1.5	0.12	O	73.92
N013	8/5/2009	55.8	0	32.4	60	-1.1	0.08	O	59.72
N013	9/16/2009	58	0	32.3	62	-1.3	0.1	O	66.96
N013	10/14/2009	55.1	0	33.3	61	-1.3	0.09	O	62.48
N013	11/4/2009	53.6	0	32.6	60	-0.8	0.1	O	66.18
N013	12/2/2009	51.7	0	31.7	59	-0.8	0.08	O	59.47
N013	1/13/2010	49.8	0	31.6	59	-1.2	0.12	O	72.13
N013	2/4/2010	52.7	0	31.3	58	-1.2	0.15	O	81.22
N013	3/4/2010	52.8	0.2	31.7	55	-1	0.09	O	63.43
N013	4/1/2010	54.5	0	32	58	-1.3	0.09	O	63.35
N013	5/6/2010	54.8	0	30.7	57	-1.2	0.13	O	77.01
N013	6/3/2010	54.7	0	31.2	58	-1.1	0.13	O	76.31
N013	7/1/2010	42.2	0	29.5	60	-1.2	0.13	O	74.45
N013	8/5/2010	49.7	0	31.8	62	-1	0.09	O	62.27
N013	9/2/2010	44.8	0	30.6	60	-1.2	0.13	O	74.76
N013	10/7/2010	46.8	0	30.9	66	-1.2	0.12	O	71.31
N013	11/4/2010	43.8	0	30.4	60	-1.4	0.15	O	80.12
N013	12/2/2010	44.1	0	30.4	58	-1.5	0.14	O	77.70
N013	1/13/2011	50.1	0	31.3	58	-1.4	0.14	O	78.32
N013	2/3/2011	40.3	0	28.2	56	-1.5	0.18	O	88.72
N013	3/3/2011	44.4	0.1	30	58	-1.3	0.14	O	77.78
N013	4/7/2011	47.1	0	29.9	55	-1.2	0.11	O	69.59
N013	5/5/2011	45.9	0	28.6	58	-1.4	0.15	O	81.25
N013	6/2/2011	45.3	0	29.5	58	-1.4	0.17	O	86.00
N013	7/7/2011	47.9	0	29.2	60	-1.5	0.13	O	75.57
N013	8/4/2011	42.4	0	27.8	59	-1.1	0.08	O	58.79
N013	9/15/2011	50.8	0.1	30.4	63	-0.9	0.1	O	66.02
N013	10/20/2011	45.5	0	30.2	61	-1.2	0.1	O	65.63
N013	11/3/2011	50.4	0	30.4	60	-1.2	0.1	O	66.17
N013	12/1/2011	42.5	0	29.9	58	-1.1	0.08	O	59.07
N013	1/12/2012	50.1	0	30.2	58	-1.4	0.13	O	76.18
N013	2/2/2012	39	0	27.7	58	-1.4	0.16	O	83.13
N013	3/8/2012	45.3	0	28.5	56	-1.2	0.14	O	78.70
N013	4/5/2012	40.7	0	28	56	-1.3	0.11	O	69.09

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N013	5/3/2012	45.7	0	29.2	55	-1.1	0.13	O	75.22
N013	6/14/2012	49.2	0	30.7	58	-1.4	0.14	O	78.59
N013	7/12/2012	44.3	0	28.6	60	-1.3	0.13	O	74.99
N013	8/2/2012	39.2	0	27.7	59	-1.1	0.08	O	58.56
N013	9/6/2012	48.1	0	29.8	59	-1.2	0.13	O	75.47
N013	10/4/2012	43.5	0	30	61	-1	0.1	O	65.51
N013	11/1/2012	44.2	0	30	60	-1.3	0.12	O	71.57
N013	12/6/2012	45.1	0	29.8	56	-1.1	0.15	O	80.98
N013	1/3/2013	42.5	0	28.8	58	-1.3	0.16	O	83.22
N013	2/14/2013	52.9	0	29.8	58	-1.3	0.13	O	76.97
N013	3/7/2013	55.9	0	30.5	58	-1.5	0.14	O	79.71
N013	4/11/2013	59.4	0	31.4	55	-1.3	0.18	O	91.51
N013	5/9/2013	62	0	31.4	59	-1	0.18	O	91.44
N013	6/13/2013	41.1	0	28	60	-1	0.09	O	62.20
N013	7/11/2013	52.1	0	30.2	60	-1	0.09	O	63.24
N013	8/1/2013	49.5	0	30.2	59	-1	0.06	O	20.54
N013	9/5/2013	44.7	0	29.3	62	-0.9	0.08	O	23.41
N013	10/10/2013	46.5	0	31.1	62	-0.8	0.11	O	27.38
N013	11/7/2013	45	0	30	61	-0.9	0.05	O	18.44
N013	12/5/2013	44.2	0	29.9	57	-1.1	0.1	O	26.36
N013	1/9/2014	42.1	0	28.8	56	-0.7	0.06	O	20.32
N013	2/6/2014	47.3	0	30.5	55	-0.9	0.07	O	22.15
N013	3/6/2014	49.2	0	29.1	53	-1.1	0.07	O	22.12
N013	4/17/2014	46.3	0	29.3	57	-1	0.13	O	30.07
N013	5/15/2014	46.6	0.2	27.3	57	-1	0.09	O	25.26
N013	6/5/2014	45.3	0.1	28	57	-1	0.04	O	16.78
N013	7/17/2014	51.4	0	30.1	59	-0.9	0.08	O	23.80
N013	8/7/2014	45.8	0.1	28.8	67	-0.8	0.03	O	14.29
N013	9/4/2014	50.8	0	29.9	59	-0.9	0.06	O	20.62
N013	10/16/2014	49.5	0	30.3	59	-0.8	0.01	O	8.37
N013	11/6/2014	45.2	0	29.3	60	-0.9	0.07	O	21.94
N013	12/4/2014	47.2	0	29.9	56	-0.5	0.09	O	25.04
N013	1/8/2015	44.4	0	28.5	58	-0.9	0.11	O	27.69
N013	2/5/2015	48.8	0	30.3	55	-1.1	0.04	O	16.70
N013	3/5/2015	47.8	0	29.4	57	-1.1	0.1	O	26.65
N013	4/16/2015	53.7	0	28.1	58	-1	0.06	O	20.97
N013	5/7/2015	45.9	0.2	28.6	57	-1	0.02	O	11.85
N013	6/17/2015	52.8	0	30.1	57	-0.9	0.11	O	28.09
N013	7/9/2015	46.7	0	29.3	60	-0.9	0.05	O	18.56
N013	8/6/2015	50.5	0.1	30.6	61	-0.7	0.07	O	22.14
N013	9/3/2015	49.7	0.3	30.8	62	-0.7	0.05	O	18.60
N013	10/1/2015	48.9	0	32.3	59	-0.5	0.04	O	16.62
N013	11/12/2015	51.3	0	31.7	58	-0.7	0.05	O	18.77
N013	12/3/2015	47.6	0.1	30.9	58	-0.7	0.04	O	16.54
N013	1/14/2016	42.8	0.2	29.4	56	-1	0.08	O	23.45
N013	2/11/2016	49.4	0	30.4	54	-0.9	0.05	O	18.88
N013	3/3/2016	46.2	0	29.5	56	-1.1	0.03	O	14.48
N013	4/7/2016	48.6	0.1	29.1	57	-0.6	0.06	O	20.57
N013	5/5/2016	49	0.4	29	57	-0.8	0.05	O	18.82
N013	6/2/2016	49.3	0	30.2	55	-0.9	0.07	O	22.29
N013	7/7/2016	51.2	0	30.5	59	-0.8	0.08	O	23.73
N013	8/4/2016	45.5	0	29.2	61	-0.6	0.08	O	23.48
N013	9/1/2016	48.8	0.6	30.5	59	-0.8	0.04	O	16.70
N013	10/6/2016	49.5	0	31.3	58	-0.6	0.05	O	18.70
N013	11/17/2016	50.7	0	31.1	59	-0.9	0.03	O	14.53
N013	12/22/2016	50.7	0.1	30.6	56	-0.5	0.24	O	41.14
N013	1/5/2017	52.2	0	31.3	55	-0.4	0.03	O	14.67
N013	2/2/2017	48.4	0.2	30.5	55	-0.6	0.01	O	8.40
N013	3/9/2017	53.4	0	30.4	55	-0.5	0	O	0.00
N013	4/13/2017	51.6	0	30.1	55	-0.8	0.04	O	16.87
N013	5/11/2017	52.4	0.2	30	55	-0.6	0.04	O	16.93
N013	6/1/2017	55.8	0.3	30.3	56	-0.6	0.04	O	17.02

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N013	7/13/2017	61.8	0	31.1	64	-0.5	0.03	O	14.78
N013	8/10/2017	64.3	0	33	64	-0.2	0.04	O	17.02
N013	9/7/2017	65.9	0	33.8	63	-0.3	0.02	O	12.06
N013	9/21/2017	62.4	0	34.2	62	-0.1	0	O	0.00
N013	9/28/2017	58.1	0	33.1	68	0.1	0.02	O	11.78
N013	10/5/2017	54.3	0	32.6	59	-0.2	0.01	O	8.41
N013	10/12/2017	50.2	0	32.5	59	-0.1	0	O	0.00
N013	10/19/2017	50	0	32.4	59	-0.1	0	O	0.00
N013	10/26/2017	43.4	0	30.2	59	-0.2	0	O	0.00
N013	11/9/2017	41.3	0	30.6	58	-0.3	0	O	0.00
N013	11/30/2017	42.9	0	29.7	58	-0.1	0.39	O	51.68
N013	12/7/2017	38.3	0	29	54	-0.2	0	O	0.00
N013	1/4/2018	48	0	30.6	54	-0.3	0	O	0.00
N013	2/1/2018	45.9	0	29.7	54	-0.1	0.24	O	41.07
N013	3/1/2018	42.8	0.2	30	56	-0.1	0	O	0.00
N013	4/5/2018	41.2	0	28.1	54	-0.1	0	O	0.00
N013	5/10/2018	34.2	0.1	24.9	57	-0.1	0.01	O	8.24
N013	6/14/2018	44.2	0	28.6	57	-0.1	0	O	0.00
N013	7/12/2018	42.1	0	27	70	0.1	0.05	O	18.26
N013	8/2/2018	42.7	0	29.1	66	-0.1	0.01	O	8.18
N013	9/6/2018	43.4	0	28.6	70	-0.1	0.01	O	8.15
N013	10/4/2018	42.3	0.2	29.3	60	-0.1	0	O	0.00
N013	11/23/2018	47.6	0	30.9	57	-0.2	0.02	O	11.72
N013	12/6/2018	40.4	0	29.1	55	-0.1	0.21	O	37.94
N013	1/23/2019	46.1	0	31.1	56	-0.2	0.19	O	36.32
N013	2/7/2019	40.6	0.2	27.6	52	-0.2	0	O	0.00
N013	3/14/2019	40.4	0	27.3	55	-0.1	0.35	O	49.39
N013	4/4/2019	40.8	0	27.7	53	-0.2	0	O	0.00
N013	5/2/2019	39.7	0.7	27	57	-0.1	0	O	0.00
N013	6/6/2019	41.5	0	28.7	59	0	0.01	O	8.24
N013	7/18/2019	43.2	0	28.6	63	0	0.01	O	8.23
N013	8/7/2019	36	0.7	25.6	66	-0.3	0	O	0.00
N013	9/16/2019	41.6	0	29.6	66	0.2	0	O	0.00
N013	10/3/2019	42.1	0	29.3	61	0	0.01	O	8.21
N013	11/21/2019	50.2	0	30.4	55	-0.1	0.01	O	8.41
N013	12/5/2019	50.9	0.2	30.4	55	-0.1	0	O	0.00
N013	1/2/2020	49.6	0	29.6	49	0	0	O	0.00
N013	2/3/2020	43.7	1.5	25.2	46	-0.4	0	O	0.00
N013	3/3/2020	62.4	0	31.2	50	0.1	0	O	0.00
N013	4/2/2020	59.7	0.2	29.6	51	-0.1	0.04	O	17.37
N013	5/7/2020	58	0	30.5	57	0.2	0.02	O	12.13
N013	6/4/2020	62.5	0	30.9	64	0.1	0.02	O	12.07
N013	7/7/2020	66	0	32	65	0.1	0.03	O	14.83
N013	8/6/2020	47.5	0.3	24.5	68	0	0	O	0.00
N013	9/22/2020	65.6	0	34.2	71	0.1	0.01	O	8.40
N013	10/7/2020	55.1	0	25.5	65	-0.1	0	O	0.00
N013	11/6/2020	61.5	0	32.6	56	0.1	0	O	0.00
N013	12/17/2020	21.5	6.2	14.9	49	-0.1	0	O	0.00
N013	1/11/2021	44.3	1.5	25.4	48	0	0	O	0.00
N013	2/11/2021	66.5	0	33.5	42	0.1	0.17	O	36.30
N013	3/16/2021	66.8	0	33.2	48	0	0	O	0.00
N013	4/1/2021	54.3	0	25	51	0	0.03	O	15.02
N013	5/14/2021	67.1	0	31.3	56	0.3	0.03	O	15.10
N013	6/17/2021	57.6	0	25.9	67	0.2	0.02	O	12.08
N013	7/8/2021	53.1	0	23.4	72	0	0	O	0.00
N013	8/26/2021	59.3	0	28.8	75	0.1	0.01	O	8.38
N013	9/10/2021	60	0	29.8	73	0.1	0	O	0.00
N013	10/12/2021	63.6	0	36.4	54	0.1	0	O	0.00
N013	11/2/2021	55.8	0	24.1	55	-0.1	0.01	O	8.70
N013	12/9/2021	66.8	0	33	46	0.1	0	O	0.00
N013	1/26/2022	50.4	0.3	25.4	44	-0.1	0	O	0.00
N013	2/10/2022	65.9	0	30.9	49	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N013	3/1/2022	64.2	0	24.6	53	0	0	O	0.00
N013	4/7/2022	62.4	0	23.7	51	0.1	0	O	0.00
N013	5/3/2022	57	0.7	21.7	56	-0.2	0	O	0.00
N013	6/15/2022	65.1	0	31	63	0.2	0.01	O	8.58
N013	7/21/2022	62	0	29.5	72	0.2	0.03	O	14.63
N013	8/11/2022	56.4	0	29.8	68	0.5	0.03	O	14.53
N013	9/15/2022	53.4	0.4	27	73	0.1	0	O	0.00
N013	10/4/2022	57.7	0	25.3	70	0.1	0	O	0.00
N013	11/9/2022	28.7	5.1	17.8	54	0	0	O	0.00
N013	12/8/2022	63.2	0	31.3	47	0	0	O	0.00
N014	3/2/2006	3.6	11.3	7	50	-0.1	0	C	0.00
N014	4/6/2006	17.3	3.2	18.2	51	0	0	C	0.00
N014	4/6/2006	3.5	6.3	13	51	-8.4	0	C	0.00
N014	5/4/2006	1.2	14.3	5.2	60	0	0	C	0.00
N014	5/4/2006	10.2	2.8	16.1	54	-7.9	0	O	0.00
N014	6/8/2006	28.9	1.7	20.4	60	-0.1	0	C	0.00
N014	7/13/2006	8.8	12.5	8.7	65	0	0	C	0.00
N014	7/13/2006	1.1	14.5	9	63	-7.4	0	C	0.00
N014	8/10/2006	0.4	18.9	2	69	0.1	0	C	0.00
N014	8/10/2006	7.5	5.8	13.9	65	-7.2	0	C	0.00
N014	9/14/2006	14.2	12.8	9	62	0	0	C	0.00
N014	9/14/2006	28.3	7.7	16.6	66	-6.2	0	C	0.00
N014	10/30/2006	38.4	0.6	21.9	51	-0.2	0	C	0.00
N014	10/30/2006	32.1	3.3	19.8	55	-6.5	0	C	0.00
N014	11/9/2006	42.1	3.3	23.5	56	-3.7	0	C	0.00
N014	12/19/2006	40.1	3	20.9	42	0	0	C	0.00
N014	12/19/2006	41.4	3.9	20.8	47	-2.2	0	C	0.00
N014	1/18/2007	47.7	2.2	22.7	42	-0.1	0	C	0.00
N014	1/18/2007	51.9	1.2	24.4	41	-1.7	0	O	0.00
N014	1/18/2007	50.1	2.8	23.5	42	-1.6	0	C	0.00
N014	2/1/2007	41.4	2.9	21.5	43	-2.5	0	C	0.00
N014	3/1/2007	5.9	15.2	7	41	0	0	C	0.00
N014	3/1/2007	5.9	15.2	7	41	-0.1	0	C	0.00
N014	4/12/2007	22.5	6.6	17.9	52	0	0	C	0.00
N014	4/12/2007	6.7	9.5	8.9	51	-2.6	0	C	0.00
N014	5/3/2007	21.3	3	19.4	55	0	0	C	0.00
N014	5/3/2007	18	5	17.4	54	-2	0	C	0.00
N014	6/21/2007	2.9	16.5	4.1	73	0	0	C	0.00
N014	6/21/2007	27.2	0.3	22.8	69	-1.6	0	C	0.00
N014	7/5/2007	12	10.6	10.4	69	-0.1	0	C	0.00
N014	7/5/2007	12.5	10.5	11.1	66	-1.3	0	C	0.00
N014	8/9/2007	0.3	18.1	3	67	0	0	C	0.00
N014	8/9/2007	0.2	17.9	3.1	67	-1.9	0	C	0.00
N014	9/20/2007	15.9	6.8	14.6	63	0	0	C	0.00
N014	9/20/2007	29.3	1.4	23.6	65	-1.7	0	C	0.00
N014	10/4/2007	24.8	4.1	19.5	58	0	0	C	0.00
N014	10/4/2007	14.1	9.4	12.2	59	-1.5	0	C	0.00
N014	11/1/2007	0.6	17.4	3.2	54	0	0	C	0.00
N014	11/1/2007	3.5	12.4	7.9	54	-3.6	0	C	0.00
N014	12/20/2007	1.6	17.3	4.1	45	0	0	C	0.00
N014	12/20/2007	0.8	18.5	2.2	47	-3.8	0	C	0.00
N014	1/3/2008	0.8	18.4	3.1	46	0	0	C	0.00
N014	1/3/2008	24.3	1.8	22.2	47	-4.5	0	C	0.00
N014	2/14/2008	11.5	6	15.5	49	0	0	C	0.00
N014	2/14/2008	1.6	13.4	8.3	47	-3.4	0	C	0.00
N014	3/13/2008	0.8	14.4	4.5	47	0	0	C	0.00
N014	3/13/2008	0.9	13.9	6.5	49	-1.8	0	C	0.00
N014	4/3/2008	1.8	13	6.9	50	0	0	C	0.00
N014	4/3/2008	0.9	12.3	6.9	47	-5.5	0	C	0.00
N014	5/1/2008	0.5	14.1	5.4	51	0	0	C	0.00
N014	5/1/2008	0.5	13.9	6.1	51	-2.4	0	C	0.00
N014	6/19/2008	7.1	9.9	9.4	62	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N014	6/19/2008	13.6	5.6	13.5	58	-3.2	0	C	0.00
N014	7/17/2008	0.5	18.9	1.9	66	0	0	C	0.00
N014	7/17/2008	0.3	19.8	1	62	-3.6	0	C	0.00
N014	8/7/2008	0.2	17	2.6	73	0	0	C	0.00
N014	8/7/2008	0.1	19.1	1.2	68	-3	0	C	0.00
N014	9/4/2008	0	17	2.5	64	0	0	C	0.00
N014	9/4/2008	4.4	12.8	8.7	62	-3.3	0	C	0.00
N014	10/2/2008	21.4	4.6	16.6	62	0	0	C	0.00
N014	10/2/2008	8.6	7.8	10.6	63	-3	0	C	0.00
N014	11/6/2008	13.5	6.7	12.7	54	-0.2	0	C	0.00
N014	12/11/2008	10.8	7.2	13	47	0	0	C	0.00
N014	12/11/2008	0.8	13.1	6	50	-5	0	C	0.00
N014	1/15/2009	0.1	12.3	7.3	44	0	0	C	0.00
N014	1/15/2009	5.3	9.2	13.8	45	-4.1	0	C	0.00
N014	2/5/2009	8.3	4.8	14.6	51	-0.1	0	C	0.00
N014	3/19/2009	2.2	12.2	7.7	47	-0.2	0	C	0.00
N014	4/1/2009	1.7	13.4	6.9	40	0.2	0	C	0.00
N014	4/1/2009	1	12.5	7.4	43	-3.5	0	C	0.00
N014	5/6/2009	18.5	4.2	17.5	52	-2.6	0	C	0.00
N014	6/10/2009	0.7	17.8	2.5	66	0	0	C	0.00
N014	6/10/2009	0.3	18.4	1.7	61	-3.8	0	C	0.00
N014	7/8/2009	3.4	14.8	4.8	67	0	0	C	0.00
N014	7/8/2009	0.7	18	1.9	64	-4	0	C	0.00
N014	8/5/2009	0.7	19.9	1	66	0	0	C	0.00
N014	8/5/2009	0	18.8	2.8	69	-4.5	0	C	0.00
N014	9/16/2009	13.1	10.2	11.1	71	0	0	C	0.00
N014	9/16/2009	11.5	8.3	11.9	68	-3.3	0	C	0.00
N014	10/14/2009	1	14.6	5	57	0	0	C	0.00
N014	10/14/2009	5.9	10.3	7.2	57	-4.3	0	C	0.00
N014	11/4/2009	20.4	6.5	16.2	54	-3.6	0	C	0.00
N014	12/2/2009	15.1	3.8	17.1	49	0	0	C	0.00
N014	12/2/2009	10.2	5.5	14.6	51	-2.3	0	C	0.00
N014	1/13/2010	7.7	8.8	12.7	51	0	0	C	0.00
N014	1/13/2010	0.6	15.5	8.2	49	-6	0	C	0.00
N014	2/4/2010	1.2	10.4	9.2	47	0	0	C	0.00
N014	2/4/2010	8.4	5.8	16.2	47	-5.4	0	C	0.00
N014	3/4/2010	5	10.1	10.1	49	0	0	C	0.00
N014	3/4/2010	0.9	15.4	7.9	48	-4.4	0	C	0.00
N014	4/1/2010	25.4	3.6	19.4	50	-4.6	0	C	0.00
N014	5/6/2010	12.5	8.7	13	53	0	0	C	0.00
N014	5/6/2010	9.3	5.9	14.5	52	-4.9	0	C	0.00
N014	6/3/2010	6.1	11.8	8.6	59	0	0	C	0.00
N014	6/3/2010	5.1	11	10.2	59	-4.5	0	C	0.00
N014	7/1/2010	3.1	13.4	6.3	63	-0.1	0	C	0.00
N014	7/1/2010	0.2	16.8	2.4	61	-3.4	0	C	0.00
N014	8/5/2010	0	19	1.4	69	-3.6	0	C	0.00
N014	8/5/2010	0	15.7	5.2	68	-4.2	0	C	0.00
N014	9/2/2010	0.3	18.4	1.6	67	-0.1	0	C	0.00
N014	10/7/2010	0	18.3	2	67	0	0	C	0.00
N014	10/7/2010	0.9	16.5	3.4	67	-3.9	0	C	0.00
N014	11/4/2010	11.7	8.8	12.7	59	-0.1	0	C	0.00
N014	12/2/2010	6.2	11.3	9.5	47	0	0	C	0.00
N014	12/2/2010	0.2	16	6.5	46	-5.4	0	C	0.00
N014	1/13/2011	0.4	13.6	6.2	45	0.3	0	C	0.00
N014	1/13/2011	0.5	16.6	5.4	43	-3.5	0	C	0.00
N014	2/3/2011	0.4	16.6	3.4	45	0	0	C	0.00
N014	2/3/2011	0.1	17.3	4.1	44	-6.2	0	C	0.00
N014	3/3/2011	0	15.3	4.8	43	0	0	C	0.00
N014	3/3/2011	0	18.1	1.5	44	-3.8	0	C	0.00
N014	4/7/2011	0.3	17.7	2.9	46	0.2	0	C	0.00
N014	4/7/2011	2.6	12.6	8.8	45	-4.4	0	C	0.00
N014	5/5/2011	0.7	15.6	3.9	55	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N014	5/5/2011	0	19.7	1.3	54	-4.4	0	C	0.00
N014	6/2/2011	0	18.2	2	57	0.2	0	C	0.00
N014	6/2/2011	0	19.7	1.9	58	-4.4	0	C	0.00
N014	7/7/2011	0	18.9	1.8	66	0	0	C	0.00
N014	7/7/2011	0	19.5	1	65	-2.7	0	C	0.00
N014	8/4/2011	0	19.8	0.9	72	0	0	C	0.00
N014	8/4/2011	0	19.8	1	66	-4.4	0	C	0.00
N014	9/15/2011	3.7	16.9	3.9	67	0	0	C	0.00
N014	9/15/2011	1.2	18	2.1	68	-2.6	0	C	0.00
N014	10/20/2011	8.6	15	6.5	58	0	0	C	0.00
N014	10/20/2011	0.1	18.8	1.7	59	-3.6	0	C	0.00
N014	11/3/2011	12.5	11.6	10.8	53	0	0	C	0.00
N014	11/3/2011	0.7	16.3	3.7	55	-3.8	0	C	0.00
N014	12/1/2011	4.1	11	9	47	0.1	0	C	0.00
N014	12/1/2011	0	12.4	7.2	46	-5.3	0	C	0.00
N014	1/12/2012	10.4	12.4	9.1	43	0	0	C	0.00
N014	2/2/2012	2.2	14	5.9	46	-0.2	0	C	0.00
N014	3/8/2012	2.1	14.5	5	47	0.1	0	C	0.00
N014	3/8/2012	0.3	17	4	44	-5.4	0	C	0.00
N014	4/5/2012	15.2	8.2	14.8	50	-0.2	0	C	0.00
N014	5/3/2012	3.1	16.3	4.2	53	0.1	0	C	0.00
N014	5/3/2012	2.3	12.4	8.4	51	-5	0	C	0.00
N014	6/14/2012	0.5	18.1	2.1	60	0	0	C	0.00
N014	6/14/2012	0	18.2	3.3	59	-3.4	0	C	0.00
N014	7/12/2012	0	18.3	1.2	73	-0.1	0	C	0.00
N014	8/2/2012	0	19.4	0.9	74	0	0	C	0.00
N014	8/2/2012	0	19.9	0.7	64	-4	0	C	0.00
N014	9/6/2012	3.3	18	2.7	72	0	0	C	0.00
N014	9/6/2012	0.1	19.5	0.5	67	-3.7	0	C	0.00
N014	10/4/2012	0	18.7	1.8	69	-0.1	0	C	0.00
N014	11/1/2012	0	17.5	2.5	59	0	0	C	0.00
N014	11/1/2012	0	19.8	0.8	58	-4.8	0	C	0.00
N014	12/6/2012	11.8	12.1	10.4	46	0	0	C	0.00
N014	12/6/2012	0	18.3	3.2	47	-4.8	0	C	0.00
N014	1/3/2013	25.5	2.5	22.2	47	0	0	C	0.00
N014	1/3/2013	0.2	18.4	1.8	44	-3.3	0	C	0.00
N014	2/14/2013	5.2	12.3	8.5	47	0	0	C	0.00
N014	2/14/2013	0	11.8	8	48	-6.3	0	C	0.00
N014	3/7/2013	15.2	9.7	11.4	48	-3.8	0	C	0.00
N014	4/11/2013	25.3	5.4	17.5	50	0	0	C	0.00
N014	4/11/2013	0.1	16.1	5.2	51	-1.8	0	C	0.00
N014	5/9/2013	29.3	0.8	18.8	61	0	0	C	0.00
N014	5/9/2013	12.4	10.3	9.2	61	-4.8	0	C	0.00
N014	6/13/2013	19.5	7.9	12.2	63	0	0	C	0.00
N014	6/13/2013	3.6	15.4	3.5	63	-3.8	0	C	0.00
N014	7/11/2013	0.1	19.8	1	68	0	0	C	0.00
N014	8/1/2013	0.1	20	0.9	65	0	0	C	0.00
N014	9/5/2013	0	19.7	0.8	69	0	0	C	0.00
N014	9/5/2013	0	20	0.5	69	-2.7	0	C	0.00
N014	10/10/2013	0.3	19	1.8	51	0.1	0	C	0.00
N014	10/10/2013	0.2	17	2.5	60	-2.8	0	C	0.00
N014	11/7/2013	0.6	13.1	6	54	-0.1	0	C	0.00
N014	12/5/2013	0.5	13.8	5.8	41	0	0	C	0.00
N014	12/5/2013	0	16.2	3.9	45	-2.9	0	C	0.00
N014	1/9/2014	6.3	11.9	8.7	45	0	0	C	0.00
N014	1/9/2014	0.1	19.1	2	45	-2.7	0	C	0.00
N014	2/6/2014	10.7	11.7	10	36	0	0	C	0.00
N014	2/6/2014	1.9	12.6	7.7	38	-1.7	0	C	0.00
N014	3/6/2014	2.7	13.8	6.6	51	0	0	C	0.00
N014	4/17/2014	0.7	17.9	2.4	54	0	0	C	0.00
N014	5/15/2014	0	19.6	0.8	66	0	0	C	0.00
N014	5/15/2014	0	19.4	1	62	-3	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N014	6/5/2014	0	18.6	1.3	63	-0.1	0	C	0.00
N014	7/17/2014	0	20.4	0.7	63	0	0	C	0.00
N014	7/17/2014	0	20.7	0.4	64	-2.7	0	C	0.00
N014	8/7/2014	0	19.3	0.6	74	0	0	C	0.00
N014	8/7/2014	0	19.8	0.3	70	-2.9	0	C	0.00
N014	9/4/2014	0	19.6	0.9	66	-0.1	0	C	0.00
N014	10/16/2014	28.4	7.9	18	60	0	0	C	0.00
N014	10/16/2014	0	20.3	0.7	59	-2.6	0	C	0.00
N014	11/6/2014	0.2	19.5	1.3	59	0	0	C	0.00
N014	11/6/2014	0.4	18.6	2.1	58	-3	0	C	0.00
N014	12/4/2014	9.1	11.4	10.2	51	-0.2	0	C	0.00
N014	1/8/2015	5.6	2.4	15.3	46	0	0	C	0.00
N014	1/8/2015	0.1	15.7	5.4	47	-3.6	0	C	0.00
N014	2/5/2015	36	2.4	23.9	48	0	0	C	0.00
N014	2/5/2015	0.2	20.2	1	46	-1.9	0	C	0.00
N014	3/5/2015	0	20.1	1	53	0	0	C	0.00
N014	3/5/2015	0	17.4	4.8	48	-3.6	0	C	0.00
N014	4/16/2015	0	20.2	0.4	56	0	0	C	0.00
N014	4/16/2015	0	20.2	0.5	51	-3.1	0	C	0.00
N014	5/7/2015	18	11.3	12.3	61	0	0	C	0.00
N014	5/7/2015	0	19.2	1.2	61	-4.1	0	C	0.00
N014	6/17/2015	10.7	10.3	10.1	62	-3.5	0	C	0.00
N014	7/9/2015	5.4	17.1	3.7	72	0	0	C	0.00
N014	7/9/2015	1	19.1	0.9	71	-2.2	0	C	0.00
N014	8/6/2015	18.1	11.6	12.2	69	0.1	0	C	0.00
N014	8/6/2015	0.9	19.3	1.2	67	-2.6	0	C	0.00
N014	9/3/2015	0	19.4	0.7	65	-0.1	0	C	0.00
N014	10/1/2015	0	20.3	0.8	63	0.1	0	C	0.00
N014	10/1/2015	0.2	17.3	3.5	60	-1.8	0	C	0.00
N014	11/12/2015	6.3	10.7	9.4	52	0	0	C	0.00
N014	11/12/2015	0.2	17.4	3.3	52	-2.6	0	C	0.00
N014	12/3/2015	3.1	14.4	6.1	50	0	0	C	0.00
N014	12/3/2015	0.5	18.6	2.7	48	-2.6	0	C	0.00
N014	1/14/2016	14.2	12.4	11.7	44	-0.1	0	C	0.00
N014	2/11/2016	26.5	7.4	17.7	47	-0.1	0	C	0.00
N014	3/3/2016	27.7	6.9	18.9	51	-0.1	0	C	0.00
N014	3/3/2016	0.7	17.8	2	49	-3.8	0	C	0.00
N014	4/7/2016	0	18.3	2.2	60	0	0	C	0.00
N014	4/7/2016	0	18.7	2	55	0	0	C	0.00
N014	5/5/2016	0.3	18.6	1.4	62	-0.2	0	C	0.00
N014	6/2/2016	0.2	19.4	1.2	59	0	0	C	0.00
N014	6/2/2016	0.3	19.5	1.3	59	-2.5	0	C	0.00
N014	7/7/2016	0	19.5	1.1	67	0	0	C	0.00
N014	7/7/2016	0	19.6	0.9	65	-2.3	0	C	0.00
N014	8/4/2016	0	16.6	2.3	72	0	0	C	0.00
N014	8/4/2016	0	16.7	2.4	68	-2.1	0	C	0.00
N014	9/1/2016	11.7	14.1	7.8	66	-0.1	0	C	0.00
N014	10/6/2016	19.5	10.5	14.3	59	0.1	0	C	0.00
N014	10/6/2016	11.8	13.2	9.2	58	-2.3	0	C	0.00
N014	11/17/2016	22.4	9.5	15.9	52	-0.1	0	C	0.00
N014	12/22/2016	0.1	18.7	2.5	46	0	0	C	0.00
N014	12/22/2016	0.1	18.8	2.2	42	-1.9	0	C	0.00
N014	1/5/2017	0	19.6	2	39	0.1	0	C	0.00
N014	1/5/2017	0.1	19.7	2.2	39	-1.8	0	C	0.00
N014	2/2/2017	1.4	17.8	3.7	39	-0.1	0	C	0.00
N014	3/9/2017	1	15.4	4.4	45	0	0	C	0.00
N014	3/9/2017	1.3	14.6	4.9	42	-1.7	0	C	0.00
N014	4/13/2017	17.8	4.9	16.9	51	0	0	C	0.00
N014	4/13/2017	5.5	11.5	6.5	51	-2.3	0	C	0.00
N014	5/11/2017	0	17.7	2.3	58	0.2	0	C	0.00
N014	5/11/2017	0	19.1	1.7	57	-2.1	0	C	0.00
N014	6/1/2017	0.2	19.5	0.6	63	-0.5	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N014	7/13/2017	0	20	0.5	70	0	0	C	0.00
N014	7/13/2017	0	20.2	0.4	69	-1.2	0	C	0.00
N014	8/10/2017	0.8	18.9	0.8	73	0	0	C	0.00
N014	8/10/2017	0.1	19.6	0.3	73	-1.2	0	C	0.00
N014	9/7/2017	0.3	19.7	0.5	71	0	0	C	0.00
N014	9/7/2017	0.4	19.7	0.5	74	-1.1	0	C	0.00
N014	9/21/2017	0.1	20.2	0.3	58	0	0	C	0.00
N014	9/28/2017	0	19.4	0.3	78	0.1	0	C	0.00
N014	10/5/2017	0.1	20.1	0.4	57	-0.1	0	C	0.00
N014	10/12/2017	1.8	13.4	5.1	55	0	0	C	0.00
N014	10/19/2017	0.2	18	2.3	57	-0.1	0	C	0.00
N014	10/26/2017	0.1	17.4	1.6	57	0	0	C	0.00
N014	11/9/2017	0.4	13.1	5.3	53	0	0	C	0.00
N014	11/9/2017	0.6	13.3	5.4	52	-0.3	0	C	0.00
N014	11/30/2017	2.6	14.5	5.2	52	0	0	C	0.00
N014	11/30/2017	1.5	15.2	4.5	52	-0.2	0	C	0.00
N014	12/7/2017	0.7	13.7	5.3	44	0	0	C	0.00
N014	12/7/2017	0.6	13.5	5.8	44	-0.2	0	C	0.00
N014	1/4/2018	46.5	0	27.8	44	-0.1	0	C	0.00
N014	1/4/2018	45	0	27.1	43	-0.2	0	O	0.00
N014	1/4/2018	0.9	17.3	3.9	44	-0.2	0	C	0.00
N014	2/1/2018	5.3	14.8	6.2	48	0	0	C	0.00
N014	3/1/2018	0.9	15.3	4.1	53	0.1	0	C	0.00
N014	4/5/2018	0.4	16.4	3	52	0	0	C	0.00
N014	5/10/2018	0.1	19.5	1	60	0	0	C	0.00
N014	6/14/2018	0	19.4	0.8	61	0	0	C	0.00
N014	7/12/2018	0	18	0.6	76	0	0	C	0.00
N014	7/12/2018	0	18.2	0.5	72	0	0	C	0.00
N014	8/2/2018	0	19.8	0.2	70	0.1	0	C	0.00
N014	9/6/2018	39.9	2.2	23.4	73	0	0	C	0.00
N014	10/4/2018	0.6	16	1	59	-0.1	0	C	0.00
N014	11/23/2018	27.1	7.6	16.9	53	-0.1	0	C	0.00
N014	12/6/2018	0	20.7	0.8	45	0	0	C	0.00
N014	1/23/2019	0	21.4	0.2	52	0	0	C	0.00
N014	2/7/2019	0	22.2	0.3	46	-0.1	0	C	0.00
N014	3/14/2019	0	20.2	0.3	52	0	0	C	0.00
N014	4/4/2019	0	17.9	0.4	55	-0.3	0	C	0.00
N014	5/2/2019	0	19.3	1.3	61	0	0	C	0.00
N014	6/6/2019	0.2	19.5	1.1	63	0.1	0	C	0.00
N014	7/18/2019	2.5	18.9	2	72	0.1	0	C	0.00
N014	8/7/2019	24.6	9.2	15.8	70	-0.3	0	C	0.00
N014	9/16/2019	0	19.9	0.9	68	0.2	0	C	0.00
N014	10/3/2019	2.6	16.8	4	61	-0.1	0	C	0.00
N014	11/21/2019	43	0.8	27.4	52	-0.1	0	C	0.00
N014	11/21/2019	45.1	0	28.7	51	-0.1	0	O	0.00
N014	11/21/2019	14	2	20.8	54	-0.2	0	C	0.00
N014	12/5/2019	33.4	6	21.5	54	-0.2	0	C	0.00
N014	1/2/2020	26.7	3.8	19.7	50	0	0.02	O	11.72
N014	2/3/2020	27.1	6.6	18	46	-0.6	0.08	O	23.73
N014	3/3/2020	57.1	0	29	51	-0.1	0.01	O	8.65
N014	4/2/2020	55.5	0.2	28.4	49	-0.2	0.25	O	43.27
N014	5/7/2020	48.3	0	24.4	60	0.2	0.02	O	12.04
N014	6/4/2020	45	0	24.8	64	0.1	0.02	O	11.81
N014	7/7/2020	42.2	0.2	23.9	65	0	0.01	O	8.31
N014	8/6/2020	36.2	2.2	21.3	68	-0.1	0.02	O	11.59
N014	9/22/2020	53	0	25.8	69	0.1	0.01	O	8.40
N014	10/7/2020	55.4	0	25	65	0	0	O	0.00
N014	11/6/2020	54.3	0.2	27.2	56	0	0	O	0.00
N014	12/17/2020	40.3	2.3	21.6	49	-0.1	0	O	0.00
N014	1/11/2021	36.8	2.3	20.9	49	0.1	0.01	O	8.45
N014	2/11/2021	63.5	0	26.7	42	0	0	O	0.00
N014	3/16/2021	59.4	0	25	48	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N014	4/1/2021	53.6	0.1	24.2	51	-0.1	0.01	O	8.68
N014	5/14/2021	56.3	0	23.1	56	0.2	0.04	O	17.45
N014	6/17/2021	49.9	0	23.1	66	0.1	0.02	O	11.99
N014	7/8/2021	47.4	0	22.5	71	0	0	O	0.00
N014	8/26/2021	55.4	0	24.4	70	0.1	0.01	O	8.49
N014	9/10/2021	55.1	0	24.9	70	0.1	0	O	0.00
N014	10/12/2021	59.4	0	26.4	56	-0.1	0.19	O	37.92
N014	11/2/2021	60.2	0	24.4	56	-0.1	0	O	0.00
N014	12/9/2021	60.3	0	26.9	49	0	0	O	0.00
N014	1/26/2022	55.3	0	26.5	42	-0.2	0.01	O	8.80
N014	2/10/2022	54.2	0.1	23.9	51	-0.1	0	O	0.00
N014	3/1/2022	52	0.1	23.6	52	-0.2	0	O	0.00
N014	4/7/2022	52.3	0	24.3	51	-0.1	0	O	0.00
N014	5/3/2022	42.1	0.2	22.2	55	0	0	O	0.00
N014	6/15/2022	55.3	0	24	62	0.2	0.02	O	12.15
N014	7/21/2022	56.5	0	24.5	73	0.2	0.03	O	14.65
N014	8/11/2022	55.4	0	24.5	89	0.4	0.05	O	18.32
N014	9/15/2022	43.9	2.4	22.2	70	0.1	0.01	O	8.30
N014	10/4/2022	57.1	0	25.5	70	0	0	O	0.00
N014	11/9/2022	33	4.4	19.5	56	0	0	O	0.00
N014	12/8/2022	53.6	0	26.1	44	0.1	0.01	O	8.71
N015	3/2/2006	4.8	5.6	13.3	47	0	0	C	0.00
N015	3/2/2006	5.3	0	19	49	-2.7	0	C	0.00
N015	4/6/2006	18.1	1.5	22	57	0	0	C	0.00
N015	4/6/2006	19.7	1.3	22.2	57	-0.6	0	C	0.00
N015	5/4/2006	9.5	3.9	16.5	59	0	0	C	0.00
N015	5/4/2006	14.5	0	21.7	55	-1.5	0	C	0.00
N015	6/8/2006	8.9	10.8	10.5	59	0	0	C	0.00
N015	6/8/2006	19.7	0	22.2	59	-3.5	0	C	0.00
N015	7/13/2006	10.2	6	14	63	0	0	C	0.00
N015	7/13/2006	15.8	0	20.8	62	-1.8	0	C	0.00
N015	8/10/2006	12.9	2.3	18.3	67	0	0	C	0.00
N015	8/10/2006	17.4	0	22.7	65	-1.6	0	C	0.00
N015	9/14/2006	20.2	0.1	20.1	61	0	0	C	0.00
N015	9/14/2006	22.8	0	21.9	65	-3.5	0	C	0.00
N015	10/30/2006	26.1	0	20.8	51	0	0	C	0.00
N015	10/30/2006	22.8	0	20.6	57	-1.1	0	C	0.00
N015	11/9/2006	24.5	1.5	19.6	55	0	0	C	0.00
N015	11/9/2006	23.2	0	21.1	57	-1.4	0	C	0.00
N015	12/19/2006	32	0	21.1	44	0	0	C	0.00
N015	12/19/2006	17	0	21.6	45	-0.9	0	C	0.00
N015	1/18/2007	32.7	0	22.3	41	0	0	C	0.00
N015	1/18/2007	12.9	0	20.2	43	-0.5	0	C	0.00
N015	2/1/2007	30.2	0	21.3	41	0	0	C	0.00
N015	2/1/2007	1	2.4	16.5	44	-0.9	0	C	0.00
N015	3/1/2007	13.2	0.8	18.6	41	-0.1	0	C	0.00
N015	4/12/2007	13.4	1.7	19.2	51	0	0	C	0.00
N015	4/12/2007	12.5	0	20.1	52	-1.4	0	C	0.00
N015	5/3/2007	17.8	1.5	19	54	-0.1	0	C	0.00
N015	5/3/2007	4.6	0	18.8	54	-0.8	0	C	0.00
N015	6/21/2007	18	1.9	19.4	67	0	0	C	0.00
N015	6/21/2007	19.7	0	21.8	60	-0.6	0	C	0.00
N015	7/5/2007	3.6	6.5	11.5	64	-0.6	0	C	0.00
N015	8/9/2007	7.3	5.8	11	65	0	0	C	0.00
N015	8/9/2007	16.4	0	19.8	65	-0.3	0	C	0.00
N015	9/20/2007	17.1	0.3	19.7	62	0	0	C	0.00
N015	9/20/2007	21.6	0	21.5	64	-0.8	0	C	0.00
N015	10/4/2007	20.9	1.6	19.6	57	0	0	C	0.00
N015	10/4/2007	6.4	0	17.8	60	-0.3	0	C	0.00
N015	11/1/2007	11	2.6	15.8	52	0	0	C	0.00
N015	11/1/2007	13.1	0	18.5	56	-0.9	0	C	0.00
N015	12/20/2007	0.8	20.5	1.2	45	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N015	12/20/2007	1.5	3.8	17.9	51	-1.2	0	C	0.00
N015	1/3/2008	11	1.7	18.8	45	0	0	C	0.00
N015	1/3/2008	18.9	0	22.6	47	-0.6	0	C	0.00
N015	2/14/2008	16.7	0.1	19.5	47	0	0	C	0.00
N015	2/14/2008	8.5	0	20.4	49	-2	0	C	0.00
N015	3/13/2008	11.2	1.8	17.2	46	0	0	C	0.00
N015	3/13/2008	12.6	0	21	49	-0.5	0	C	0.00
N015	4/3/2008	7.3	3.5	16	49	0	0	C	0.00
N015	4/3/2008	9.9	0	20.3	49	-1.2	0	C	0.00
N015	5/1/2008	9.9	3.8	15	51	0	0	C	0.00
N015	5/1/2008	8.4	0	19.7	51	-0.7	0	C	0.00
N015	6/19/2008	11.8	2.7	15.9	60	0	0	C	0.00
N015	6/19/2008	12.7	1	18.2	58	-0.3	0	C	0.00
N015	7/17/2008	23.6	2.3	21.4	63	0	0	C	0.00
N015	7/17/2008	16	0	20.4	62	-1.2	0	C	0.00
N015	8/7/2008	17.2	1	18.7	69	0	0	C	0.00
N015	8/7/2008	18.9	0	20.4	63	-1.3	0	C	0.00
N015	9/4/2008	16.1	2	17.6	62	0	0	C	0.00
N015	9/4/2008	16.7	0	19.4	61	-1.1	0	C	0.00
N015	10/2/2008	37.5	0.5	27.5	62	0	0	C	0.00
N015	10/2/2008	18.4	0	20.2	62	-1	0	C	0.00
N015	11/6/2008	19.7	2	17.8	53	0	0	C	0.00
N015	11/6/2008	16.3	0	19.3	54	-0.9	0	C	0.00
N015	12/11/2008	8.5	2.9	16.1	48	0	0	C	0.00
N015	12/11/2008	10.8	0	19.6	51	-0.5	0	C	0.00
N015	1/15/2009	13.3	0.3	18.8	44	0	0	C	0.00
N015	1/15/2009	13.6	0	21.2	47	-1.1	0	C	0.00
N015	2/5/2009	7.9	3.5	15.9	47	0	0	C	0.00
N015	2/5/2009	11.6	0	21	47	-1.5	0	C	0.00
N015	3/19/2009	12.7	0.9	18.5	46	0	0	C	0.00
N015	3/19/2009	12.5	0	20.3	45	-0.4	0	C	0.00
N015	4/1/2009	5.3	3.6	16.7	40	0	0	C	0.00
N015	4/1/2009	8.6	0	20.8	45	-0.6	0	C	0.00
N015	5/6/2009	7.8	8	12.4	52	0.1	0	C	0.00
N015	5/6/2009	12.5	0	20	52	-0.8	0	C	0.00
N015	6/10/2009	16.5	0	18.3	59	-1.1	0	C	0.00
N015	7/8/2009	44.4	0.8	27.3	65	0	0	C	0.00
N015	7/8/2009	19	0	20.1	62	-0.4	0	C	0.00
N015	8/5/2009	17	1.9	17.6	66	0	0	C	0.00
N015	8/5/2009	17	0	19.3	65	-1.6	0	C	0.00
N015	9/16/2009	16.6	4.5	15.2	69	0	0	C	0.00
N015	9/16/2009	17.3	0	18.3	66	-0.5	0	C	0.00
N015	10/14/2009	15.7	2.4	16.7	56	0	0	C	0.00
N015	10/14/2009	17.1	0	19.2	58	-0.7	0	C	0.00
N015	11/4/2009	16.2	0	18.4	56	0	0	C	0.00
N015	11/4/2009	17.3	0	19.3	55	-1	0	C	0.00
N015	12/2/2009	19.6	0.9	18.3	48	0	0	C	0.00
N015	12/2/2009	8.5	0.8	17	52	-0.4	0	C	0.00
N015	1/13/2010	16	0.3	18.9	52	0	0	C	0.00
N015	1/13/2010	13.7	0	20.7	49	-0.5	0	C	0.00
N015	2/4/2010	33.8	0	26.1	47	0	0	C	0.00
N015	2/4/2010	16.7	0	21.5	47	-0.4	0	C	0.00
N015	3/4/2010	18	2.8	16.8	47	0	0	C	0.00
N015	3/4/2010	7.2	1	17.4	48	-0.9	0	C	0.00
N015	4/1/2010	19.1	0.2	21.9	53	-1	0	C	0.00
N015	5/6/2010	18.7	0.4	20.7	52	0	0	C	0.00
N015	5/6/2010	4.2	0	16.8	52	-0.7	0	C	0.00
N015	6/3/2010	16.3	0.1	19.9	58	0	0	C	0.00
N015	6/3/2010	12.7	0	19.2	56	-1.6	0	C	0.00
N015	7/1/2010	11.2	0	16.4	61	-1.5	0.15	O	77.63
N015	8/5/2010	16.8	0	18.4	64	-0.4	0.01	O	20.02
N015	9/2/2010	11.8	0	17.7	62	-0.1	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N015	10/7/2010	21.7	1.7	22.1	67	0	0	C	0.00
N015	10/7/2010	13.5	0	19.1	67	-0.7	0	C	0.00
N015	11/4/2010	6.9	8.1	11.5	58	0	0	C	0.00
N015	11/4/2010	12.1	0	19	57	-0.3	0	C	0.00
N015	12/2/2010	9.8	2.9	16.2	46	0	0	C	0.00
N015	12/2/2010	7.4	0	19.1	49	-1.7	0	C	0.00
N015	1/13/2011	13.5	0.9	17.9	44	0	0	C	0.00
N015	1/13/2011	8.4	0	19	44	-0.2	0	C	0.00
N015	2/3/2011	4.7	4	14.7	44	0	0	C	0.00
N015	2/3/2011	2.6	0.1	17.2	47	-1.6	0	C	0.00
N015	3/3/2011	6.5	3.5	15.4	43	-0.1	0	C	0.00
N015	4/7/2011	12	0.5	18.6	45	0	0	C	0.00
N015	4/7/2011	4.5	0	18.8	48	-2.5	0	C	0.00
N015	5/5/2011	8.2	2.9	14.9	59	-2.2	0	C	0.00
N015	6/2/2011	7.6	3	15.7	57	0	0	C	0.00
N015	6/2/2011	8	0	19.1	57	-0.6	0	C	0.00
N015	7/7/2011	9.6	2.5	16.5	67	0	0	C	0.00
N015	7/7/2011	12.6	0	18.9	62	-0.5	0	C	0.00
N015	8/4/2011	6.3	3.7	13.7	71	0	0	C	0.00
N015	8/4/2011	10.7	0	17.8	63	-1.1	0	C	0.00
N015	9/15/2011	12.7	2.5	15.4	66	0	0	C	0.00
N015	9/15/2011	14.9	0	18.6	66	-0.5	0	C	0.00
N015	10/20/2011	4.2	14.4	6.3	59	0	0	C	0.00
N015	10/20/2011	13.2	0	18.8	60	-1	0	C	0.00
N015	11/3/2011	13.9	0.6	17.5	52	0	0	C	0.00
N015	11/3/2011	16	0	19.8	56	-0.4	0	C	0.00
N015	12/1/2011	9.6	3	16.3	46	0	0	C	0.00
N015	12/1/2011	5.2	0	19.1	51	-2.5	0	C	0.00
N015	1/12/2012	11.5	2.1	16.3	41	0	0	C	0.00
N015	1/12/2012	8.2	0	19.8	41	-0.6	0	C	0.00
N015	2/2/2012	21	0	23.5	45	0	0	C	0.00
N015	2/2/2012	1.9	0.1	17.2	46	-2.3	0	C	0.00
N015	3/8/2012	16.3	0.4	20.3	45	-0.1	0	C	0.00
N015	4/5/2012	6.7	4.4	15	50	0	0	C	0.00
N015	4/5/2012	0.6	1.6	16.9	49	-0.9	0	C	0.00
N015	5/3/2012	8	1.2	17.7	51	0	0	C	0.00
N015	5/3/2012	11.9	0	20.5	52	-0.9	0	C	0.00
N015	6/14/2012	10.3	2.1	17.1	59	0	0	C	0.00
N015	6/14/2012	11.5	0	19.3	59	-1.5	0	C	0.00
N015	7/12/2012	5.7	7.6	11.5	69	-0.1	0	C	0.00
N015	8/2/2012	7.4	3.6	14.4	69	0	0	C	0.00
N015	8/2/2012	9.8	0	17.8	61	-1.2	0	C	0.00
N015	9/6/2012	11.1	2.8	14.8	67	0	0	C	0.00
N015	9/6/2012	13.2	0	18.7	63	-0.8	0	C	0.00
N015	10/4/2012	7.9	5.3	13.8	57	-0.1	0	C	0.00
N015	11/1/2012	9.4	4	13.9	59	0	0	C	0.00
N015	11/1/2012	11.5	0	18.4	58	-0.4	0	C	0.00
N015	12/6/2012	13.9	1.8	18	46	0	0	C	0.00
N015	12/6/2012	4.7	0	19	51	-1.5	0	C	0.00
N015	1/3/2013	8	3.1	15	45	0	0	C	0.00
N015	1/3/2013	6	0	19	46	-0.7	0	C	0.00
N015	2/14/2013	10.7	1.8	20	52	-0.7	0.05	C	45.15
N015	3/7/2013	22	1.9	17.2	50	-0.1	0	C	0.00
N015	4/11/2013	29.1	0	19.6	49	0	0	C	0.00
N015	4/11/2013	3.2	0	17.8	50	-0.3	0	C	0.00
N015	5/9/2013	19.6	0	20.8	58	-0.2	0	C	0.00
N015	6/13/2013	6.2	0	17.9	62	-0.9	0.07	O	52.30
N015	7/11/2013	17	0	18.6	64	-0.9	0.04	O	40.16
N015	8/1/2013	13.2	0	17.4	63	-0.8	0.04	O	16.00
N015	9/5/2013	11.7	0	17.2	67	-0.7	0.06	O	19.41
N015	10/10/2013	22.6	0	22.6	63	-0.8	0.07	O	21.23
N015	11/7/2013	27.9	0	23.8	59	-0.8	0.06	O	19.88

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N015	12/5/2013	10.2	0.8	19.3	53	-1	0.05	O	17.97
N015	1/9/2014	9.3	0.7	17.4	51	-0.9	0.02	O	11.38
N015	2/6/2014	6.3	3.2	16.4	47	-0.9	0.02	O	11.40
N015	3/6/2014	18.6	0	20.8	51	-1	0.03	O	13.92
N015	4/17/2014	7.3	0.7	15.1	57	-1.2	0.06	O	19.58
N015	5/15/2014	11.8	0.1	16.6	62	-0.8	0.04	O	15.99
N015	6/5/2014	5.6	0.8	14.5	60	-1	0.02	O	11.28
N015	7/17/2014	13.5	0	17.5	63	-0.8	0.05	O	17.87
N015	8/7/2014	9.6	0	16.1	70	-0.8	0	O	0.00
N015	9/4/2014	10.8	0	16.8	65	-0.8	0.04	O	15.90
N015	10/16/2014	15.9	0	19.6	60	-0.8	0	O	0.00
N015	11/6/2014	21.8	0	21.1	61	-0.8	0.01	O	8.06
N015	12/4/2014	14.3	0.8	19.4	52	-0.8	0.05	O	18.03
N015	1/8/2015	10.9	0.4	18.4	53	-0.8	0.04	O	16.11
N015	2/5/2015	15.6	0	18.9	51	-1.1	0.01	O	8.08
N015	3/5/2015	10	1.3	18.3	53	-1	0.09	O	24.19
N015	4/16/2015	8.3	4.7	13.8	56	-0.9	0.07	O	21.38
N015	5/7/2015	6.7	1.1	15.6	58	-0.9	0.01	O	7.98
N015	6/17/2015	13.1	0	16.9	60	-1	0.02	O	11.37
N015	7/9/2015	16.1	0	17.9	67	-0.9	0.03	O	13.76
N015	8/6/2015	14.2	0	18.1	65	-0.7	0.04	O	15.95
N015	9/3/2015	13	0	18.4	65	-0.8	0.03	O	13.75
N015	10/1/2015	13.6	0	19.3	60	-0.5	0.03	O	13.83
N015	11/12/2015	19.1	0	22.6	56	-0.6	0	O	0.00
N015	12/3/2015	23.3	0	21.7	53	-0.7	0	O	0.00
N015	1/14/2016	8.5	1.6	16.7	50	-1.1	0.05	O	18.01
N015	2/11/2016	16.4	0	20.4	50	-0.9	0.04	O	16.28
N015	3/3/2016	17.3	0	20.8	52	-0.9	0.04	O	16.20
N015	4/7/2016	16.9	0	19.5	55	-0.7	0.02	O	11.44
N015	5/5/2016	9.1	0.4	16.4	59	-0.8	0.01	O	7.99
N015	6/2/2016	8.5	0.1	16.5	58	-0.7	0.04	O	15.99
N015	7/7/2016	12.5	0	17.7	63	-0.7	0.07	O	21.06
N015	8/4/2016	9.2	0	16	66	-0.5	0.06	O	19.39
N015	9/1/2016	14.3	0.3	18.1	65	-0.9	0.02	O	11.27
N015	10/6/2016	11.6	0	18.9	60	-0.5	0.05	O	17.82
N015	11/17/2016	15.6	0	21	58	-0.8	0.04	O	16.04
N015	12/22/2016	15.8	0.1	20	49	-0.6	0.02	O	11.47
N015	1/5/2017	8.2	5.6	16.6	46	-0.5	0	C	0.00
N015	2/2/2017	14.2	2.3	16.5	40	-0.1	0	C	0.00
N015	2/2/2017	0.8	1	18.2	40	-0.2	0	O	0.00
N015	2/2/2017	1.1	2.9	16.6	41	-0.1	0	O	0.00
N015	3/9/2017	2.8	3.6	15.9	44	-0.1	0	C	0.00
N015	3/9/2017	2.4	3.6	15.9	44	-0.6	0	C	0.00
N015	4/13/2017	2.9	0	17.4	51	-1	0	C	0.00
N015	5/11/2017	5.9	0	17.5	56	0.1	0	C	0.00
N015	5/11/2017	5.2	0	17.3	56	-0.9	0	C	0.00
N015	6/1/2017	3.4	15.2	3.3	62	-0.5	0	C	0.00
N015	7/13/2017	39.5	0.7	23.7	68	0	0	C	0.00
N015	7/13/2017	13	0	17.7	66	-0.5	0	C	0.00
N015	8/10/2017	24.5	0	20.2	68	-0.3	0.03	O	13.93
N015	9/7/2017	23.6	0	19.9	68	-0.3	0.01	O	8.03
N015	9/21/2017	8.3	1.8	16.9	63	-0.1	0	O	0.00
N015	9/28/2017	8.4	1.9	15.8	69	0	0.02	O	11.09
N015	10/5/2017	5.6	3.2	15.2	60	-0.1	0	O	0.00
N015	10/12/2017	4.7	2.4	16.3	57	0	0	O	0.00
N015	10/19/2017	13.4	0.8	18.3	57	-0.1	0	O	0.00
N015	10/26/2017	0.3	4.4	13.6	57	-0.1	0	O	0.00
N015	11/9/2017	0.3	5.2	13.8	53	0	0	O	0.00
N015	11/30/2017	18.3	0	21.1	53	0	0	O	0.00
N015	12/7/2017	0	6.6	13.2	44	0	0	O	0.00
N015	1/4/2018	8	0.1	19	43	-0.2	0	O	0.00
N015	2/1/2018	8	0	19	48	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N015	3/1/2018	8.1	0	19.4	52	0	0.03	O	13.72
N015	4/5/2018	1.5	2	15.7	50	0	0.01	O	7.95
N015	5/10/2018	0.5	0	15.5	58	0	0.01	O	7.88
N015	6/14/2018	1.2	1.8	13.8	58	0	0	O	0.00
N015	7/12/2018	12.7	0.9	16.8	71	0	0.04	O	15.76
N015	8/2/2018	5.2	0	17.1	68	0	0.01	O	7.80
N015	9/6/2018	6.6	0	16.7	67	0	0.01	O	7.83
N015	10/4/2018	4.5	0	16.9	59	0	0	O	0.00
N015	11/23/2018	26.2	0	21.9	53	0	0.01	O	8.17
N015	12/6/2018	0.3	2.8	15.7	46	-0.1	0	O	0.00
N015	1/23/2019	0.1	6.3	13.3	51	0	0	O	0.00
N015	2/7/2019	0.1	8.9	11.5	45	-0.2	0	O	0.00
N015	3/14/2019	0	9.1	10	49	0	0.09	O	24.20
N015	4/4/2019	2.1	3.6	14	53	-0.1	0	O	0.00
N015	5/2/2019	0	5.4	11.5	58	-0.1	0.02	O	11.22
N015	6/6/2019	2.3	1	15	60	0.1	0.01	O	7.87
N015	7/18/2019	8	0	17.2	66	0.1	0.01	O	7.86
N015	8/7/2019	0.6	11	7.6	68	-0.2	0	O	0.00
N015	9/16/2019	8.3	0	17.7	68	0.2	0	O	0.00
N015	10/3/2019	4.7	0	17.9	63	-0.1	0.01	O	7.82
N015	11/21/2019	18.9	0	21.6	53	-0.1	0	O	0.00
N015	12/5/2019	11.7	0	21.4	52	-0.2	0	O	0.00
N015	1/2/2020	20.2	0.2	20.8	49	0	0.03	O	14.17
N015	2/3/2020	15.4	4.7	16.8	46	-0.3	0	O	0.00
N015	3/3/2020	37.5	0	23.6	50	0	0.01	O	8.42
N015	4/2/2020	28.1	4.8	17.7	5	-0.1	0.04	O	17.67
N015	5/7/2020	47.6	0.1	24.3	59	0.1	0.02	O	12.04
N015	6/4/2020	29	0	21.4	64	0.1	0.02	O	11.52
N015	7/7/2020	21.1	0	20	63	0	0.02	O	11.39
N015	8/6/2020	29.7	0.7	20.2	65	-0.1	0	O	0.00
N015	9/22/2020	30.7	1.5	19.6	68	0.1	0.01	O	8.15
N015	10/7/2020	46.2	0	24	62	0	0	O	0.00
N015	11/6/2020	34.3	1.6	21.2	57	0	0	O	0.00
N015	12/17/2020	20.7	0	20.1	51	-0.1	0	O	0.00
N015	1/11/2021	22.7	0	19.8	48	0	0.03	O	14.29
N015	2/11/2021	56.9	0	25.9	42	0	0	O	0.00
N015	3/16/2021	58.4	0	24.8	45	0	0	O	0.00
N015	4/1/2021	31	0	21	50	-0.1	0.01	O	8.34
N015	5/14/2021	34.1	7.3	15.1	62	0.2	0.07	O	22.15
N015	6/17/2021	42.8	0	23.1	68	0.1	0.02	O	11.75
N015	7/8/2021	40.6	1.3	20.6	68	0	0	O	0.00
N015	8/26/2021	26.2	5.7	14.1	68	0.1	0.01	O	8.18
N015	9/10/2021	27.6	5.1	15.7	69	0	0	O	0.00
N015	10/12/2021	59.8	0	26.1	56	-0.1	0	O	0.00
N015	11/2/2021	20.5	0	19.6	57	0	0.01	O	8.13
N015	12/9/2021	52.8	0.2	25.5	47	-0.1	0	O	0.00
N015	1/26/2022	33.5	0	20.9	42	-0.1	0	O	0.00
N015	2/10/2022	43.5	0.1	22.2	50	-0.1	0	O	0.00
N015	3/1/2022	0	0	0	0	0	0	O	0.00
N015	4/7/2022	49.8	0	23.7	50	0.1	0	O	0.00
N015	5/3/2022	13.9	8.9	11.5	56	-0.3	0	O	0.00
N015	6/15/2022	56.1	0	24.3	62	0.1	0.01	O	8.60
N015	7/21/2022	44.5	0	21.9	71	0.1	0.01	O	8.32
N015	8/11/2022	55.5	0	24.4	66	0.5	0.02	O	12.08
N015	9/15/2022	30.4	1.8	18.6	69	0.1	0.01	O	8.15
N015	10/4/2022	26.6	6.4	15.2	67	0	0.01	O	8.17
N015	11/9/2022	24.5	0	20.7	55	0	0	O	0.00
N015	12/8/2022	32.3	2	21.5	49	0.1	0	O	0.00
N016	3/2/2006	40.7	0	29.9	47	-1	0.03	O	36.12
N016	4/6/2006	53.3	0	30.9	52	-0.8	0	O	0.00
N016	5/4/2006	43.4	0	28.2	56	-0.6	0.02	O	29.59
N016	6/8/2006	59.9	0	31.6	59	-0.9	0.04	O	42.77

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N016	7/13/2006	47.1	0	29.1	64	-1	0.03	O	36.00
N016	8/10/2006	45.4	0	32	67	-0.8	0.02	O	28.90
N016	9/14/2006	62	0	31.6	66	-1	0.03	O	36.62
N016	10/30/2006	64.5	0	32.5	62	-1.2	0.02	O	30.47
N016	11/9/2006	65	0	32.5	59	-0.5	0.02	O	30.49
N016	12/19/2006	58.7	0	33.2	44	-0.3	0.01	O	21.69
N016	1/18/2007	58	0	34.3	44	-0.1	0.26	O	110.39
N016	2/1/2007	58.8	0	32.6	49	-0.6	0.03	O	37.34
N016	3/1/2007	52.5	0	31.1	51	-0.8	0.04	O	42.52
N016	4/12/2007	49.6	0	30.1	54	-0.8	0.03	O	36.60
N016	5/3/2007	51.4	0	28.9	57	-0.5	0.02	O	29.95
N016	6/21/2007	59.1	0	32.5	63	-0.5	0.03	O	36.68
N016	7/5/2007	32.3	0	27.6	65	-0.3	0.02	O	28.52
N016	8/9/2007	46.8	0	28.8	65	-0.6	0.01	O	20.73
N016	9/20/2007	58.1	0	31.5	65	-0.4	0.01	O	21.10
N016	10/4/2007	43.6	0	30.4	62	-0.5	0	O	0.00
N016	11/1/2007	48.4	0	30.2	58	-1.2	0.03	O	36.48
N016	12/20/2007	41.3	0	30	55	-1.6	0.07	O	54.74
N016	1/3/2008	50.5	0	31.1	49	-1	0.05	O	47.16
N016	2/14/2008	47.3	0	29.6	50	-1.3	0.05	O	47.58
N016	3/13/2008	41.3	0	27.8	52	-1	0.03	O	36.17
N016	4/3/2008	33.9	0	26.2	49	-1	0.05	O	46.61
N016	5/1/2008	39.3	0	25.8	52	-1.1	0.06	O	51.56
N016	6/19/2008	51.6	0	26.4	59	-0.7	0.04	O	42.69
N016	7/17/2008	42.1	0	27.2	63	-1.1	0.04	O	41.45
N016	8/7/2008	48.7	0	26.9	65	-0.9	0.03	O	36.23
N016	9/4/2008	54.7	0	27.8	62	-1	0.01	O	21.33
N016	10/2/2008	51	0	29.4	64	-1	0.01	O	20.87
N016	11/6/2008	57.9	0	30.7	57	-1	0.02	O	30.31
N016	12/11/2008	36.9	0	27.3	53	-1.6	0.07	O	55.26
N016	1/15/2009	42	0	28.2	49	-1.2	0.06	O	51.81
N016	2/5/2009	36.5	0	26.8	49	-1	0.05	O	46.51
N016	3/19/2009	46.4	0	27	48	-1.4	0.04	O	42.74
N016	4/1/2009	32.7	0	25.9	47	-1.2	0.05	O	46.54
N016	5/6/2009	42.7	0	26.3	54	-1.1	0.04	O	41.99
N016	6/10/2009	41.9	0	25.6	61	-0.8	0.06	O	50.95
N016	7/8/2009	55.6	0	26.4	64	-1.4	0.05	O	47.80
N016	8/5/2009	51	0	27.6	68	-1	0.01	O	20.93
N016	9/16/2009	56.8	0	27.5	67	-1.3	0.01	O	21.27
N016	10/14/2009	53.6	0	29.6	62	-1.4	0.11	O	69.52
N016	11/4/2009	51.9	0	28.5	58	-0.9	0.03	O	36.67
N016	12/2/2009	51.2	0	28	54	-0.9	0.03	O	37.05
N016	1/13/2010	43.2	0	28.1	52	-1.1	0.05	O	46.81
N016	2/4/2010	48.4	0	27.9	51	-1.2	0.08	O	59.93
N016	3/4/2010	39.6	3.6	22.5	48	-1.2	0.05	O	47.53
N016	4/1/2010	54.1	0	28	53	-1	0.04	O	43.00
N016	5/6/2010	52.4	0	27.7	54	-1.2	0.06	O	52.73
N016	6/3/2010	50.4	0	27.3	57	-1.6	0.44	O	140.97
N016	7/1/2010	30.5	0	24.9	61	-1.2	0.05	O	45.56
N016	8/5/2010	40.9	0	26.1	66	-1	0.06	O	50.40
N016	9/2/2010	33.1	0	25.4	62	-1.1	0.06	O	50.12
N016	10/7/2010	38	0	26	68	-1.2	0.01	O	20.42
N016	11/4/2010	35.5	0	25.5	59	-1.3	0.02	O	29.18
N016	12/2/2010	36.3	0	25.7	51	-1.3	0.06	O	51.18
N016	1/13/2011	44.4	0	26.7	74	-1.4	0.06	O	50.06
N016	2/3/2011	31.1	0	24	49	-1.5	0.06	O	51.32
N016	3/3/2011	36.5	0	25.3	48	-1.5	0.05	O	46.98
N016	4/7/2011	38.8	0	25.4	48	-1.3	0.07	O	55.77
N016	5/5/2011	37.5	0	24	55	-1.2	0.04	O	41.92
N016	6/2/2011	34	0	24.5	58	-1.4	0.05	O	46.17
N016	7/7/2011	36.3	0	23.7	68	-1.3	0.04	O	41.01
N016	8/4/2011	30.4	0	22.7	61	-1.2	0.02	O	28.99

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N016	9/15/2011	41.5	0	24.3	67	-1	0.02	O	29.27
N016	10/20/2011	37.9	0	24.9	62	-1.1	0.01	O	20.70
N016	11/3/2011	43.1	0	25.4	59	-1	0.02	O	29.59
N016	12/1/2011	35.3	0	25.4	51	-1.2	0.07	O	55.66
N016	1/12/2012	42.5	0	25.5	50	-1.4	0.06	O	52.18
N016	2/2/2012	30.3	0	23.6	50	-1.5	0.09	O	62.62
N016	3/8/2012	37.2	0	24.3	48	-1.2	0.06	O	51.80
N016	4/5/2012	31.3	0	22.8	51	-1.3	0.08	O	59.01
N016	5/3/2012	35.3	0	24.4	53	-1.1	0.04	O	41.48
N016	6/14/2012	38.7	0	24.6	60	-1.3	0.04	O	41.66
N016	7/12/2012	32.4	0	23.3	64	-1.5	0.05	O	45.76
N016	8/2/2012	27.4	0	22.4	62	-1.1	0	O	0.00
N016	9/6/2012	37.5	0	24.3	65	-1.3	0.04	O	41.20
N016	10/4/2012	25.4	0	24.6	64	-1.1	0.02	O	28.50
N016	11/1/2012	34.9	0	24.7	60	-1.3	0.02	O	29.08
N016	12/6/2012	36.7	0	24.8	52	-1.2	0.09	O	62.84
N016	1/3/2013	35	0	24.3	50	-1.5	0.12	O	72.66
N016	2/14/2013	48.3	0	25.7	52	-1.3	0.07	O	57.07
N016	3/7/2013	54.4	0	26.4	52	-1.4	0.1	O	68.55
N016	4/11/2013	59.3	0	27.1	52	-1.5	0.05	O	49.09
N016	5/9/2013	63.8	0	27.5	60	-1	0.05	O	48.94
N016	6/13/2013	33	0	24.1	62	-1.2	0.04	O	41.10
N016	7/11/2013	44.2	0	25.4	66	-1	0.01	O	20.82
N016	8/1/2013	42.7	0	25.3	64	-1.1	0.03	O	14.41
N016	9/5/2013	37.7	0	25	68	-1	0.04	O	16.36
N016	10/10/2013	40.1	0	26.9	63	-1	0.05	O	18.41
N016	11/7/2013	37.4	0	26.2	58	-1.2	0.03	O	14.27
N016	12/5/2013	35.8	0	25.7	46	-1.4	0.05	O	18.82
N016	1/9/2014	35.4	0	24.6	48	-1.1	0.02	O	11.84
N016	2/6/2014	24.7	0	25.5	46	-1	0.05	O	18.32
N016	3/6/2014	40.4	0	25.7	50	-1.3	0.02	O	11.76
N016	4/17/2014	36.6	0	24.2	55	-1.2	0.06	O	20.36
N016	5/15/2014	37.1	0	23.1	58	-1.2	0.07	O	22.06
N016	6/5/2014	35.7	0	23.1	59	-1.4	0.06	O	20.37
N016	7/17/2014	43	0	24.4	64	-1.2	0.02	O	11.80
N016	8/7/2014	37.2	0	23.5	68	-1.1	0	O	0.00
N016	9/4/2014	41.3	0	24.2	65	-1.1	0.03	O	14.39
N016	10/16/2014	45.2	0	25.7	62	-1.2	0.01	O	8.37
N016	11/6/2014	40.7	0	25.3	60	-1.3	0.03	O	14.40
N016	12/4/2014	42.7	0	25.7	54	-1.3	0.05	O	18.78
N016	1/8/2015	37.5	0	24.6	51	-1.3	0.06	O	20.59
N016	2/5/2015	39.7	0	25.8	49	-1.6	0.04	O	16.74
N016	3/5/2015	40.6	0	25.4	52	-1.4	0.02	O	11.96
N016	4/16/2015	45.6	0	23.8	56	-1.3	0.07	O	22.60
N016	5/7/2015	36.5	0	24	57	-1.3	0.02	O	11.77
N016	6/17/2015	46.9	0	25.2	61	-1.1	0.04	O	16.87
N016	7/9/2015	37.5	0	24.4	67	-1.2	0.04	O	16.34
N016	8/6/2015	41.3	0	25	67	-1	0.02	O	11.69
N016	9/3/2015	41.5	0	25	66	-1.2	0.02	O	11.69
N016	10/1/2015	41.9	0	26.2	61	-0.9	0.02	O	11.75
N016	11/12/2015	46.6	0	26.7	56	-1	0.02	O	11.96
N016	12/3/2015	42.8	0	26.4	51	-1	0.09	O	25.13
N016	1/14/2016	36.8	0	24.8	48	-1.5	0.08	O	23.73
N016	2/11/2016	43.2	0	26	48	-1.3	0.05	O	19.03
N016	3/3/2016	42	0	26	51	-1.5	0.08	O	23.85
N016	4/7/2016	43	0	25.2	54	-1	0.06	O	20.65
N016	5/5/2016	40.7	0.1	24.2	58	-1.2	0.03	O	14.50
N016	6/2/2016	40.3	0	24.9	57	-1.2	0.05	O	18.71
N016	7/7/2016	43.3	0	25.2	62	-1.2	0.05	O	18.65
N016	8/4/2016	35.8	0	24	63	-1	0.05	O	18.41
N016	9/1/2016	40.3	0.2	24.8	64	-1.1	0.02	O	11.71
N016	10/6/2016	41.7	0	25.6	60	-1	0.03	O	14.44

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N016	11/17/2016	44.8	0	26.2	58	-1.2	0.03	O	14.58
N016	12/22/2016	45.1	0	25.8	48	-0.8	0.04	O	17.02
N016	1/5/2017	46.8	0	25.2	45	-0.8	0.06	O	21.16
N016	2/2/2017	40.5	0	25.8	46	-1	0.01	O	8.48
N016	3/9/2017	45.9	0	25.3	47	-0.8	0.04	O	17.13
N016	4/13/2017	45.6	0	25.9	52	-1.2	0.06	O	20.74
N016	5/11/2017	44.9	0	24.9	55	-1	0.06	O	20.72
N016	6/1/2017	50	0	25.1	58	-1	0.04	O	17.03
N016	7/13/2017	59.3	0	25.4	67	-0.7	0.03	O	14.90
N016	8/10/2017	62.9	0	26.3	69	-0.8	0.03	O	14.91
N016	9/7/2017	66.7	0	27.3	68	-0.6	0.01	O	8.66
N016	9/21/2017	62.9	0	27.3	62	-0.1	0	O	0.00
N016	9/28/2017	59.9	0	27.2	67	0	0.01	O	8.53
N016	10/5/2017	56.6	0	26.8	60	-0.2	0	O	0.00
N016	10/12/2017	51.4	0	27	60	-0.1	0	O	0.00
N016	10/19/2017	47	0	26.9	58	-0.1	0	O	0.00
N016	10/26/2017	41	0	25.1	57	-0.3	0	O	0.00
N016	11/9/2017	36.8	0	24.8	53	-0.3	0.3	O	45.48
N016	11/30/2017	37.6	0	24.7	53	-0.2	0.24	O	40.96
N016	12/7/2017	35.1	0	23.7	45	-1.1	0.33	O	48.73
N016	1/4/2018	40.7	0	24.5	44	-0.4	0.31	O	47.38
N016	2/1/2018	41	0	24	48	-0.1	0.13	O	30.66
N016	3/1/2018	37.7	0	23.9	51	0	0.13	O	30.04
N016	4/5/2018	36.6	0	22.1	51	-0.1	0.01	O	8.41
N016	5/10/2018	39.7	0	22.4	59	-0.1	0.01	O	8.38
N016	6/14/2018	38.3	0	22.3	57	-0.2	0	O	0.00
N016	7/12/2018	42.4	0	23.5	71	0	0.04	O	16.49
N016	8/2/2018	36.7	0	22.7	67	0	0.01	O	8.21
N016	9/6/2018	39.6	0	22.7	68	-0.2	0	O	0.00
N016	10/4/2018	36.4	0	23.2	60	-0.1	0	O	0.00
N016	11/23/2018	38.2	0	24.7	55	-0.1	0.01	O	8.29
N016	12/6/2018	28.8	4.7	18.4	45	-0.2	0	O	0.00
N016	1/23/2019	42	0	23.4	51	-0.2	0.14	O	31.83
N016	2/7/2019	21	8.5	11.4	42	-0.1	0.04	O	16.94
N016	3/14/2019	10.7	9.1	10.1	51	-0.1	0.19	O	35.84
N016	4/4/2019	2.7	17.6	3.6	53	-0.3	0.12	O	28.12
N016	5/2/2019	13.6	5.5	13.2	57	-0.2	0.17	O	33.52
N016	6/6/2019	13.6	9.1	11.4	61	-0.1	0.16	O	32.33
N016	7/18/2019	35.8	0	21.4	64	0	0.01	O	8.26
N016	8/7/2019	30.7	0	19.7	70	-0.3	0	O	0.00
N016	9/16/2019	33.3	0	22.1	65	0.1	0	O	0.00
N016	10/3/2019	34.3	0	22.4	62	-0.1	0.01	O	8.23
N016	11/21/2019	45.1	0	24	54	0	0	O	0.00
N016	12/5/2019	48.6	0	24.9	54	-0.2	0	O	0.00
N016	1/2/2020	52.5	0	24.9	50	0.1	0.02	O	12.26
N016	2/3/2020	54.7	0	24.9	47	-0.2	0	O	0.00
N016	3/3/2020	50.5	0	24	45	0.1	0.28	O	46.15
N016	4/2/2020	48.7	0	21.7	49	0	0.24	O	42.61
N016	5/7/2020	51	0	21.9	60	0.2	0.01	O	8.63
N016	6/4/2020	54	0	22.7	66	0.1	0.53	O	62.32
N016	7/7/2020	59.1	0	23.3	69	0	0.52	O	62.09
N016	8/6/2020	58.5	0	22.7	72	0	0	O	0.00
N016	9/22/2020	62	0	23	72	0.1	0	O	0.00
N016	10/7/2020	57	0	24.5	66	-0.1	0.28	O	45.22
N016	11/6/2020	61.6	0	23.7	56	0.1	0	O	0.00
N016	12/17/2020	46.4	1.8	20.4	49	0	0.54	O	63.45
N016	1/11/2021	65.1	0	24.2	48	0	0.59	O	68.88
N016	2/11/2021	67	0	24	42	0.1	0.05	O	20.33
N016	3/16/2021	59	0	24.7	47	0.1	0.3	O	48.47
N016	4/1/2021	67.7	0	24	51	0	0	O	0.00
N016	5/14/2021	61.8	0	23.5	61	0.3	0.05	O	19.60
N016	6/17/2021	61.8	0	24.6	70	0.2	0.25	O	43.12

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N016	7/8/2021	66	0	23.9	72	0.1	0	O	0.00
N016	8/26/2021	66.4	0	24.1	72	0.2	0.09	O	26.10
N016	9/10/2021	67.8	0	24.5	71	0.1	0	O	0.00
N016	10/12/2021	59.5	0	26.2	60	0.1	0.16	O	34.62
N016	11/2/2021	64.4	0	24.7	57	0	0.4	O	55.95
N016	12/9/2021	65.1	0	25.6	49	0	0	O	0.00
N016	1/26/2022	57.1	0	23.3	42	0	0	O	0.00
N016	2/10/2022	66	0	23.9	50	-0.1	0	O	0.00
N016	3/1/2022	66.1	0	21.1	50	-0.2	0	O	0.00
N016	4/7/2022	64.3	0	24.2	51	0.1	0	O	0.00
N016	5/3/2022	55.6	0	22.8	56	-0.1	0.21	O	40.04
N016	6/15/2022	56.4	0	24.2	63	0.2	0.54	O	63.15
N016	7/21/2022	65.7	0	23.6	76	0.1	0.02	O	12.21
N016	8/11/2022	53.3	0	24.2	67	0.4	0.11	O	28.15
N016	9/15/2022	60.6	0	24.2	72	0.1	0	O	0.00
N016	10/4/2022	68.4	0	25.1	69	0.1	0	O	0.00
N016	11/9/2022	66.8	0	25	55	0	0	O	0.00
N016	12/8/2022	68.2	0	25.6	49	0.1	0.04	O	17.95
N017	3/2/2006	3.1	0.4	16.7	49	0	0	C	0.00
N017	3/2/2006	0.3	0.8	16.5	48	-1.4	0	C	0.00
N017	4/6/2006	0.5	2.9	15.3	51	0	0	C	0.00
N017	4/6/2006	1.9	0.8	18.2	51	-0.3	0	C	0.00
N017	5/4/2006	0.9	4	13.2	58	0	0	C	0.00
N017	5/4/2006	7.2	0	18.4	54	-1	0	C	0.00
N017	6/8/2006	60.7	0	34.9	59	0	0	C	0.00
N017	6/8/2006	2.6	0	18.1	56	-2.1	0	C	0.00
N017	7/13/2006	55.5	0	33.4	67	0	0	C	0.00
N017	7/13/2006	2.3	0	16.9	68	-0.8	0	C	0.00
N017	8/10/2006	2.4	2.9	15.3	65	-0.1	0	C	0.00
N017	9/14/2006	9.4	0	19	60	0	0	C	0.00
N017	9/14/2006	1.2	0	17.2	63	-0.9	0	C	0.00
N017	10/30/2006	21.2	3.5	18.7	63	-1.1	0	C	0.00
N017	11/9/2006	21.3	4	19	55	0.1	0	C	0.00
N017	11/9/2006	0.4	3.1	15	58	-1.3	0	C	0.00
N017	12/19/2006	1.9	1.9	15.8	44	0	0	C	0.00
N017	12/19/2006	11.3	1.9	18.4	46	-0.7	0	C	0.00
N017	1/18/2007	5	0	17.7	39	0	0	C	0.00
N017	1/18/2007	9.7	0	19.3	47	-0.7	0	C	0.00
N017	2/1/2007	9.9	0	18.4	48	0	0	C	0.00
N017	2/1/2007	0.4	7.8	10	49	-0.4	0	C	0.00
N017	3/1/2007	0	9.9	10	59	0	0	C	0.00
N017	3/1/2007	0	9.9	10	59	-0.1	0	C	0.00
N017	4/12/2007	0.1	14.3	6.2	52	0	0	C	0.00
N017	4/12/2007	0	1.8	15.1	52	-0.8	0	C	0.00
N017	5/3/2007	0.4	9.5	8.9	53	0	0	C	0.00
N017	5/3/2007	0.1	4.7	11.8	54	-0.6	0	C	0.00
N017	6/21/2007	0.2	7.8	10.1	66	0	0	C	0.00
N017	6/21/2007	6.2	0	18.1	59	51.6	0	C	0.00
N017	7/5/2007	6.1	0	17.1	66	0	0	C	0.00
N017	7/5/2007	0.1	11.7	7.5	61	-0.3	0	C	0.00
N017	8/9/2007	0.4	12.4	7.5	63	-0.1	0	C	0.00
N017	8/9/2007	7.4	0.1	17.6	64	-0.6	0	C	0.00
N017	9/20/2007	7.1	0	18.3	58	0	0	C	0.00
N017	9/20/2007	10.6	0	20	65	-0.3	0	C	0.00
N017	10/4/2007	26.4	0	24.4	54	0	0	C	0.00
N017	10/4/2007	0.2	8.8	10.4	62	-0.6	0	C	0.00
N017	11/1/2007	0.2	9.1	9.9	56	0	0	C	0.00
N017	11/1/2007	1.5	0	17	59	-1.1	0	C	0.00
N017	12/20/2007	1.9	0.7	16.7	43	0	0	C	0.00
N017	12/20/2007	0	10.8	9.4	51	-0.7	0	C	0.00
N017	1/3/2008	0.3	10.3	9.5	45	0	0	C	0.00
N017	1/3/2008	13.5	0	20.2	50	-0.8	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N017	2/14/2008	12.6	0	19.1	50	0	0	C	0.00
N017	2/14/2008	3.8	0	18.9	48	-1.4	0	C	0.00
N017	3/13/2008	3.1	4.2	12.8	46	0	0	C	0.00
N017	3/13/2008	3.7	0.6	17.7	50	-0.5	0	C	0.00
N017	4/3/2008	4.7	0.3	17	51	0	0	C	0.00
N017	4/3/2008	4.9	0	17.6	49	-1	0	C	0.00
N017	5/1/2008	2.4	8.2	10.1	50	0	0	C	0.00
N017	5/1/2008	1.3	0	16.8	51	-1.1	0	C	0.00
N017	6/19/2008	13.8	3.3	16	56	-0.1	0	C	0.00
N017	7/17/2008	7.7	0	18.9	62	0	0	C	0.00
N017	7/17/2008	6.1	0	18.5	61	-1.2	0	C	0.00
N017	8/7/2008	55.7	0	32.6	66	0	0	C	0.00
N017	8/7/2008	7.8	0	18.6	62	-0.9	0	C	0.00
N017	9/4/2008	21.5	0	22.5	59	0	0	C	0.00
N017	9/4/2008	2.4	0	18.4	62	-0.7	0	C	0.00
N017	10/2/2008	4	5.6	13.3	64	0	0	C	0.00
N017	10/2/2008	5.6	0	18.6	63	-0.8	0	C	0.00
N017	11/6/2008	5.2	1.5	16.3	52	0	0	C	0.00
N017	11/6/2008	0.3	0.8	16	58	-1.1	0	C	0.00
N017	12/11/2008	19.8	5.8	19.1	46	0	0	C	0.00
N017	12/11/2008	0	10.9	9.2	53	-0.2	0	C	0.00
N017	1/15/2009	0.1	7.5	11	42	0	0	C	0.00
N017	1/15/2009	8.2	0	18.9	47	-0.9	0	C	0.00
N017	2/5/2009	7.9	0.7	17.4	52	0	0	C	0.00
N017	2/5/2009	6.6	0	18.4	47	-0.4	0	C	0.00
N017	3/19/2009	6.7	0.3	16.6	45	0	0	C	0.00
N017	3/19/2009	6.6	0	17.5	47	-0.1	0	C	0.00
N017	4/1/2009	7.9	0	18.5	38	0	0	C	0.00
N017	4/1/2009	4	0	17.7	46	-0.9	0	C	0.00
N017	5/6/2009	3.3	3.2	14.2	51	0	0	C	0.00
N017	5/6/2009	4.9	0	17.8	51	-0.5	0	C	0.00
N017	6/10/2009	11.8	2.2	17.4	56	-0.5	0	C	0.00
N017	7/8/2009	14.8	0	20	62	0	0	C	0.00
N017	7/8/2009	1.9	0	17.1	60	-0.3	0	C	0.00
N017	8/5/2009	55.3	0	32.9	64	0	0	C	0.00
N017	8/5/2009	3.4	0	18.4	63	-1.3	0	C	0.00
N017	9/16/2009	5.5	2.3	16	71	-0.1	0	C	0.00
N017	10/14/2009	5.8	3	15.7	55	-0.1	0	C	0.00
N017	11/4/2009	6.5	1.4	16.9	57	0	0	C	0.00
N017	11/4/2009	6.6	0	17.8	58	-1.1	0	C	0.00
N017	12/2/2009	16.7	1.5	18.6	56	-0.8	0	C	0.00
N017	1/13/2010	17.5	2.6	18.5	52	0	0	C	0.00
N017	1/13/2010	11.9	1.4	18.9	51	-0.2	0	C	0.00
N017	2/4/2010	6.3	0	18.4	48	0	0	C	0.00
N017	2/4/2010	7.4	0	18.5	49	-0.1	0	C	0.00
N017	3/4/2010	9	0.8	17.9	47	0	0	C	0.00
N017	3/4/2010	0.2	0.8	16.2	49	-1.4	0	C	0.00
N017	4/1/2010	0.8	0.9	16	49	0.1	0	C	0.00
N017	4/1/2010	3.5	0	17.8	52	-0.7	0	C	0.00
N017	5/6/2010	3.9	0.3	16.7	50	0	0	C	0.00
N017	5/6/2010	0.8	0	16.9	52	-0.6	0	C	0.00
N017	6/3/2010	1.3	0.4	15.8	56	0	0	C	0.00
N017	6/3/2010	1.1	0	16.4	55	-0.7	0	C	0.00
N017	7/1/2010	38.4	0	28.1	61	0	0	C	0.00
N017	7/1/2010	3.8	0	16.9	58	-0.6	0	C	0.00
N017	8/5/2010	29.8	0.9	23.6	67	0	0	C	0.00
N017	8/5/2010	6.3	0	18.5	63	-0.4	0	C	0.00
N017	9/2/2010	31.4	2.7	24.4	60	-0.1	0	C	0.00
N017	10/7/2010	31.1	2	25.6	66	0	0	C	0.00
N017	10/7/2010	4.8	2.5	18	68	-0.5	0	C	0.00
N017	11/4/2010	0.4	11.9	7.5	65	0	0	C	0.00
N017	11/4/2010	3.3	0	18.2	62	-0.3	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N017	12/2/2010	24.8	4.8	21.1	47	0	0	C	0.00
N017	12/2/2010	1	0	17.5	50	-0.5	0	C	0.00
N017	1/13/2011	53.3	0	32.3	45	0	0	C	0.00
N017	1/13/2011	3.1	0	18.3	46	-0.1	0	C	0.00
N017	2/3/2011	3	14.8	6.5	42	0	0	C	0.00
N017	2/3/2011	0.3	1.4	16.1	47	-0.6	0	C	0.00
N017	3/3/2011	37.9	0	28.8	43	0	0	C	0.00
N017	3/3/2011	0.9	0	17.8	48	-1.5	0	C	0.00
N017	4/7/2011	5.7	0	19	44	0	0	C	0.00
N017	4/7/2011	3.4	0	18.1	46	-1.7	0	C	0.00
N017	5/5/2011	3.4	0	16.7	53	0	0	C	0.00
N017	5/5/2011	0.6	0	16.4	53	-0.5	0	C	0.00
N017	6/2/2011	0.6	1.6	15.3	55	0	0	C	0.00
N017	6/2/2011	1.3	1.6	15.3	57	-0.1	0	C	0.00
N017	7/7/2011	2.4	1.9	15.3	64	0	0	C	0.00
N017	7/7/2011	2.6	1.6	15.5	60	-0.2	0	C	0.00
N017	8/4/2011	4.9	1.3	15.6	67	0	0	C	0.00
N017	8/4/2011	1.1	0	16.4	61	-0.7	0	C	0.00
N017	9/15/2011	19.6	5	17.9	66	0	0	C	0.00
N017	9/15/2011	5.1	8.8	12.9	66	-0.3	0	C	0.00
N017	10/20/2011	14.9	11.9	11.2	58	0	0	C	0.00
N017	10/20/2011	4.5	1.9	18.6	62	-0.3	0	C	0.00
N017	11/3/2011	16.3	0	21	53	0	0	C	0.00
N017	11/3/2011	7.9	0	18.8	60	-0.5	0	C	0.00
N017	12/1/2011	7.7	0.3	18.7	51	0	0	C	0.00
N017	12/1/2011	3.9	0	19.1	52	-1.4	0	C	0.00
N017	1/12/2012	4.1	0	17.9	41	-0.1	0	C	0.00
N017	2/2/2012	3.7	0.1	17.4	45	-0.1	0	C	0.00
N017	3/8/2012	4	0.1	16.9	46	0	0	C	0.00
N017	3/8/2012	8.3	0.3	17.1	46	-0.3	0	C	0.00
N017	4/5/2012	0.3	1.4	16	48	0	0	C	0.00
N017	4/5/2012	0.1	2.3	15.5	48	-0.7	0	C	0.00
N017	5/3/2012	0.3	2.1	15.4	49	0	0	C	0.00
N017	5/3/2012	8.7	0	18.8	51	-0.6	0	C	0.00
N017	6/14/2012	5.3	7.1	12.5	57	0	0	C	0.00
N017	6/14/2012	7.1	0.3	17.5	58	-0.2	0	C	0.00
N017	7/12/2012	4.4	2.1	15.3	69	-0.1	0	C	0.00
N017	8/2/2012	4.3	1.3	15.6	66	0	0	C	0.00
N017	8/2/2012	0.2	1	15.8	59	-0.7	0	C	0.00
N017	9/6/2012	0.3	2.3	14.7	66	-0.1	0	C	0.00
N017	9/6/2012	0.6	2.5	14.6	63	-0.2	0	C	0.00
N017	10/4/2012	5.6	0.9	17.8	63	-0.1	0	C	0.00
N017	11/1/2012	0.2	3.9	14	58	0	0	C	0.00
N017	11/1/2012	0.1	3.7	13.8	59	-0.8	0	C	0.00
N017	12/6/2012	6.2	0.5	18.3	44	0	0	C	0.00
N017	12/6/2012	0.6	0	17.8	51	-0.6	0	C	0.00
N017	1/3/2013	0.9	1.3	15.8	47	-0.1	0	C	0.00
N017	1/3/2013	5.3	0	18.2	49	-0.4	0	C	0.00
N017	2/14/2013	10.7	1.5	18.4	49	-0.3	0	C	0.00
N017	3/7/2013	1.5	0	17.8	48	-0.1	0	C	0.00
N017	4/11/2013	8.4	0	19.2	48	0	0	C	0.00
N017	4/11/2013	1.9	0	18.1	49	-0.3	0	C	0.00
N017	5/9/2013	18	0	19.4	58	0	0	C	0.00
N017	5/9/2013	6.2	0	19.3	56	-0.4	0	C	0.00
N017	6/13/2013	1.5	0	16.3	59	-0.5	0.01	O	19.74
N017	7/11/2013	12.2	3.1	16.5	62	-0.4	0.05	O	44.73
N017	8/1/2013	9.4	2.6	17	61	-0.3	0.03	O	13.77
N017	9/5/2013	5.1	4	14.8	66	-0.3	0.05	O	17.56
N017	10/10/2013	14.3	0.5	20.2	63	-0.4	0.06	O	19.44
N017	11/7/2013	16.7	0.6	19.9	57	-0.6	0.03	O	13.91
N017	12/5/2013	10.2	1.6	18	53	-0.5	0.03	O	13.95
N017	1/9/2014	11.4	1.8	18.1	48	-0.5	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N017	2/6/2014	13.1	1.5	19.2	46	-0.6	0	O	0.00
N017	3/6/2014	13.9	2.4	18.4	50	-0.5	0.06	O	19.61
N017	4/17/2014	11.1	2.8	16.9	52	-0.3	0.05	O	18.00
N017	5/15/2014	11.5	3.1	15.6	55	-0.4	0.11	O	26.78
N017	6/5/2014	7.1	3.9	15.2	56	-0.4	0.02	O	11.32
N017	7/17/2014	9.7	4.9	15.8	60	-0.3	0.04	O	15.94
N017	8/7/2014	5.8	4.1	15.1	65	-0.1	0	C	0.00
N017	9/4/2014	41.2	0.2	24.9	62	0	0	C	0.00
N017	9/4/2014	4	0	18.9	63	-1.1	0	C	0.00
N017	10/16/2014	5.4	0	18.7	59	0	0	C	0.00
N017	10/16/2014	4	0	18.3	61	-0.7	0	C	0.00
N017	11/6/2014	7.1	0	19.5	58	0	0	C	0.00
N017	11/6/2014	4.7	0	19	60	-0.4	0	C	0.00
N017	12/4/2014	3.8	0	18.2	50	0	0	C	0.00
N017	12/4/2014	2.7	0	18.1	52	-0.4	0	C	0.00
N017	1/8/2015	11.7	2	18.1	48	0	0	C	0.00
N017	1/8/2015	4.1	3	15.5	49	-0.4	0	C	0.00
N017	2/5/2015	6.4	0	19.3	47	-0.1	0	C	0.00
N017	3/5/2015	6.2	0	18.8	51	0	0	C	0.00
N017	3/5/2015	2.7	0	18.2	51	-0.5	0	C	0.00
N017	4/16/2015	0.3	3.5	13.4	53	0	0	C	0.00
N017	4/16/2015	0.1	7.8	11.9	55	-0.3	0	C	0.00
N017	5/7/2015	9.3	0	19.8	55	0	0	C	0.00
N017	5/7/2015	4.4	0	18	55	-1.5	0	C	0.00
N017	6/17/2015	48.1	0	25.4	62	0	0	C	0.00
N017	6/17/2015	7.6	0	18.3	57	-1.1	0	C	0.00
N017	7/9/2015	52.8	0	30.7	70	0	0	C	0.00
N017	7/9/2015	4.6	0	18.6	64	-0.7	0	C	0.00
N017	8/6/2015	5.7	0	18.9	65	0	0	C	0.00
N017	8/6/2015	5.4	0	18.8	64	-0.2	0	C	0.00
N017	9/3/2015	3.9	0	18.5	64	-0.1	0	C	0.00
N017	10/1/2015	6.1	0	19.4	64	0	0	C	0.00
N017	10/1/2015	4.5	1.3	20.8	61	-0.5	0	C	0.00
N017	11/12/2015	8.6	3.5	16.7	47	-0.1	0	C	0.00
N017	12/3/2015	7.5	0.9	18	51	0	0	C	0.00
N017	12/3/2015	6.4	1	17.8	52	-0.3	0	C	0.00
N017	1/14/2016	7.5	0.9	17.3	44	-0.1	0	C	0.00
N017	2/11/2016	7.8	0.2	18.2	47	-0.1	0	C	0.00
N017	3/3/2016	7.6	0.3	18.3	50	-0.1	0	C	0.00
N017	4/7/2016	7.1	0.9	17.2	61	-0.1	0	C	0.00
N017	4/7/2016	8	0	18.2	52	-0.4	0	C	0.00
N017	5/5/2016	7	0.2	18.2	58	-0.1	0	C	0.00
N017	6/2/2016	17	0	21.9	57	0.1	0	C	0.00
N017	6/2/2016	2.5	0	17.9	55	-1.1	0	C	0.00
N017	7/7/2016	7.2	0	19	62	-0.1	0	C	0.00
N017	7/7/2016	5	0	18.6	60	-0.4	0	C	0.00
N017	8/4/2016	4.8	0	18.3	63	0	0	C	0.00
N017	8/4/2016	4.3	0	18.3	62	-0.4	0	C	0.00
N017	9/1/2016	6.8	0.2	19	64	-0.1	0	C	0.00
N017	10/6/2016	4.9	0	19.1	58	0.1	0	C	0.00
N017	10/6/2016	4.4	0	18.9	59	-1	0	C	0.00
N017	11/17/2016	43.2	0	26.3	50	0	0	C	0.00
N017	11/17/2016	6.7	0	19.5	56	-1.4	0	C	0.00
N017	12/22/2016	7.4	0	18.7	43	0	0	C	0.00
N017	12/22/2016	7.3	0	18.8	47	-0.2	0	C	0.00
N017	1/5/2017	5.2	0.1	19.6	39	0.1	0	C	0.00
N017	1/5/2017	4.5	2.7	18.8	45	-1	0	C	0.00
N017	2/2/2017	7.6	0	19.4	40	-0.1	0	C	0.00
N017	2/2/2017	6.8	0	19.4	40	-0.2	0	O	0.00
N017	2/2/2017	2.9	0.3	18.5	44	-0.2	0	O	0.00
N017	3/9/2017	7.4	0	18.5	44	-0.1	0	O	0.00
N017	4/13/2017	5.3	0	18	50	-0.1	0.04	O	15.92

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N017	5/11/2017	7.3	0.4	18.1	52	-0.7	0	C	0.00
N017	5/11/2017	7.1	0.4	18.1	52	-0.8	0	C	0.00
N017	6/1/2017	2.1	0.9	17.2	57	-0.1	0	C	0.00
N017	7/13/2017	14.7	0	19.7	65	0	0	C	0.00
N017	7/13/2017	5.8	0.1	18.2	62	-0.2	0	C	0.00
N017	8/10/2017	42.8	0	25.8	67	0.1	0	C	0.00
N017	8/10/2017	5.7	0	18.1	63	-0.9	0	C	0.00
N017	9/7/2017	0.6	2.9	14.9	67	-0.1	0	C	0.00
N017	9/21/2017	13.9	0	20.3	58	0	0	C	0.00
N017	9/28/2017	13.8	1	19	77	0	0	C	0.00
N017	10/5/2017	5.9	0	20.1	59	-0.1	0.01	O	7.87
N017	10/12/2017	0.4	1.4	16.8	55	-0.1	0	O	0.00
N017	10/19/2017	3.7	0	19.1	55	-0.1	0	O	0.00
N017	10/26/2017	0.3	5.1	12.9	56	-0.1	0	O	0.00
N017	11/9/2017	0.2	4.9	14.1	51	0	0	O	0.00
N017	11/30/2017	13.5	0	20	51	0	0	O	0.00
N017	12/7/2017	0.4	0.7	16.4	45	0	0.02	O	11.37
N017	1/4/2018	19.8	0	20.9	42	-0.1	0	O	0.00
N017	2/1/2018	15	0	20.1	46	0	0	O	0.00
N017	3/1/2018	8.6	0	19	52	0.1	0	O	0.00
N017	4/5/2018	6.3	0	18	50	-0.1	0.01	O	7.99
N017	5/10/2018	9.5	0	18.5	57	0	0.01	O	7.97
N017	6/14/2018	0.1	7.5	11.2	57	-0.1	0	O	0.00
N017	7/12/2018	26.7	0	21.1	67	0	0.04	O	16.15
N017	8/2/2018	0	3	15.1	66	0	0	O	0.00
N017	9/6/2018	9.1	0	18.3	68	0	0	O	0.00
N017	10/4/2018	6.2	0	17.8	59	0	0	O	0.00
N017	11/23/2018	27.9	0	22.9	53	0	0	O	0.00
N017	12/6/2018	5.1	0	18.3	47	-0.1	0	O	0.00
N017	1/23/2019	0	6.8	12.3	51	0	0.01	O	7.99
N017	2/7/2019	1.9	0	17	45	-0.1	0	O	0.00
N017	3/14/2019	1	0.3	16.2	54	0	0	O	0.00
N017	4/4/2019	3.9	0.3	17.8	53	-0.1	0	O	0.00
N017	5/2/2019	0	5.1	12.7	60	-0.1	0.02	O	11.15
N017	6/6/2019	2.3	0.1	17.2	59	0	0	O	0.00
N017	7/18/2019	0.5	4.1	14.8	63	0.1	0.01	O	7.81
N017	8/7/2019	9.7	0.8	17.3	68	-0.3	0	O	0.00
N017	9/16/2019	2.1	0	17.8	66	0.1	0	O	0.00
N017	10/3/2019	1.6	0.9	17.1	61	-0.1	0	O	0.00
N017	11/21/2019	16.8	0	20.4	54	0	0	O	0.00
N017	12/5/2019	13.9	0	20.8	52	-0.1	0	O	0.00
N017	1/2/2020	52.2	0	24.8	49	0	0.03	O	15.03
N017	2/3/2020	48.6	0	24.2	47	-0.3	0	O	0.00
N017	3/3/2020	52.2	0	24.9	50	0.1	0.01	O	8.67
N017	4/2/2020	50.1	0	22.3	47	0	0.05	O	19.53
N017	5/7/2020	46.8	0.2	23.9	57	0.1	0.02	O	12.07
N017	6/4/2020	54.2	0	22.8	64	0.1	0.03	O	14.88
N017	7/7/2020	47.6	0.1	23.2	65	0	0.02	O	11.92
N017	8/6/2020	38.9	0	22.4	64	-0.1	0.01	O	8.28
N017	9/22/2020	60.5	0	23	69	0	0.01	O	8.64
N017	10/7/2020	52.7	0	24.8	64	-0.2	0	O	0.00
N017	11/6/2020	59.6	0	23.9	55	0.1	0	O	0.00
N017	12/17/2020	15.6	0.7	18.3	52	-0.1	0	O	0.00
N017	1/11/2021	53.4	0	22.8	49	-0.1	0.01	O	8.75
N017	2/11/2021	66.8	0	24.3	41	0.1	0	O	0.00
N017	3/16/2021	58.4	0	24.8	47	0	0	O	0.00
N017	4/1/2021	58.1	0	24.1	51	0	0	O	0.00
N017	5/14/2021	59.7	0	23.3	62	0.2	0.01	O	8.72
N017	6/17/2021	56.9	0	25.2	67	0.1	0.02	O	12.09
N017	7/8/2021	51.9	0.8	22	67	0	0	O	0.00
N017	8/26/2021	65.4	0	24.1	69	0.1	0.01	O	8.72
N017	9/10/2021	67.2	0	24.4	69	0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N017	10/12/2021	59.9	0	26.3	55	0	0	O	0.00
N017	11/2/2021	35.7	0	21.8	56	-0.1	0	O	0.00
N017	12/9/2021	60.5	0	26.4	48	0	0	O	0.00
N017	1/26/2022	49	0	22.2	42	-0.1	0.01	O	8.78
N017	2/10/2022	51.3	0	23.1	50	-0.1	0	O	0.00
N017	3/1/2022	52.1	0	20.4	53	0	0.02	O	12.36
N017	4/7/2022	59.4	0	24.3	49	0.1	0	O	0.00
N017	5/3/2022	53.7	0	22.5	54	-0.1	0	O	0.00
N017	6/15/2022	56.5	0	24.2	61	0.2	0.01	O	8.62
N017	7/21/2022	42.1	0	21.7	67	0.1	0.03	O	14.43
N017	8/11/2022	55.5	0	24.6	65	0.4	0.02	O	12.09
N017	9/15/2022	46	0	23	68	0.1	0	O	0.00
N017	10/4/2022	68.8	0	25.1	67	0	0	O	0.00
N017	11/9/2022	30.8	0	21.4	55	0.1	0	O	0.00
N017	12/8/2022	55.9	0	25.5	47	0.1	0	O	0.00
N018	3/2/2006	40.9	0	30	66	-0.8	0.08	O	57.39
N018	4/6/2006	49.7	0	30.9	66	-0.4	0.04	O	41.40
N018	5/4/2006	42.2	0	28.6	68	-0.4	0	O	0.00
N018	6/8/2006	51.8	0	31	68	-0.6	0.07	O	54.87
N018	7/13/2006	42.1	0	28.6	69	-0.6	0.08	O	57.75
N018	8/10/2006	42.9	0	31.2	69	-0.5	0.1	O	64.19
N018	9/14/2006	54.5	0	29.9	70	-0.5	0.08	O	58.67
N018	10/30/2006	58.8	0	30	68	-0.5	0.07	O	56.12
N018	11/9/2006	59.6	0	30.7	67	-0.4	0.04	O	42.30
N018	12/19/2006	57.2	0	30.2	48	-0.3	0.02	O	30.68
N018	1/18/2007	57.3	0	31.4	64	-0.1	0.03	O	36.74
N018	2/1/2007	58	0	30.4	68	-0.4	0.09	O	63.22
N018	3/1/2007	52.1	0	30.4	68	-0.8	0.08	O	58.72
N018	4/12/2007	45.6	0	29.8	67	-0.7	0.08	O	58.16
N018	5/3/2007	49.7	0	29.2	68	-0.3	0.05	O	46.34
N018	6/21/2007	53.2	0	30.4	69	-0.3	0.04	O	41.66
N018	7/5/2007	37.9	0	28.3	70	-0.3	0.03	O	34.99
N018	8/9/2007	42.1	0	28	69	-0.3	0.03	O	35.38
N018	9/20/2007	53.5	0	30	69	-0.2	0.06	O	51.04
N018	10/4/2007	47.1	0	30	69	-0.4	0.04	O	40.95
N018	11/1/2007	45.9	0	28.9	68	-0.8	0.12	O	71.71
N018	12/20/2007	44	0	30.1	69	-1	0.11	O	67.52
N018	1/3/2008	49	0	30.6	67	-0.5	0.11	O	67.97
N018	2/14/2008	45	0	30	68	-0.8	0.11	O	68.28
N018	3/13/2008	40.7	0	28.3	66	-0.7	0.06	O	49.96
N018	4/3/2008	37	0	27.3	67	-0.6	0.12	O	70.56
N018	5/1/2008	40	0	27.3	66	-0.6	0.11	O	68.17
N018	6/19/2008	48.8	0	27	68	-0.5	0.07	O	55.24
N018	7/17/2008	42.9	0	27.2	68	-0.7	0.09	O	61.77
N018	8/7/2008	47.7	0	27.1	69	-0.5	0.08	O	58.60
N018	9/4/2008	52.4	0	27.6	68	-0.7	0.07	O	55.64
N018	10/2/2008	52.9	0	29.3	69	-0.6	0.05	O	46.49
N018	11/6/2008	54.7	0	29.3	67	-0.7	0.11	O	69.78
N018	12/11/2008	39.5	0	28	66	-0.9	0.15	O	79.60
N018	1/15/2009	41.3	0	28.1	66	-0.6	0.14	O	77.08
N018	2/5/2009	38.4	0	27.9	66	-0.6	0.09	O	60.92
N018	3/19/2009	44.7	0	27.4	64	-0.8	0.09	O	62.31
N018	4/1/2009	38.4	0	27.7	65	-0.6	0.11	O	67.71
N018	5/6/2009	42	0	27.5	65	-0.6	0.13	O	74.07
N018	6/10/2009	43.7	0	26.6	67	-0.5	0.09	O	61.88
N018	7/8/2009	50.3	0	27.5	68	-0.9	0.16	O	83.61
N018	8/5/2009	49.2	0	27.5	67	-0.7	0.08	O	59.05
N018	9/16/2009	52.5	0	27	69	-0.9	0.12	O	72.79
N018	10/14/2009	50.7	0	28.7	67	-0.7	0.11	O	68.67
N018	11/4/2009	51.2	0	28.2	67	-0.8	0.14	O	78.09
N018	12/2/2009	49	0.6	26	66	-0.5	0.03	O	36.41
N018	1/13/2010	41.2	0	28.5	66	-0.6	0.12	O	70.62

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N018	2/4/2010	45.8	0	28.3	65	-0.8	0.19	O	89.83
N018	3/4/2010	38.9	3.5	23.2	67	-0.7	0	O	0.00
N018	4/1/2010	51.7	0	28.3	66	-0.7	0.18	O	88.90
N018	5/6/2010	52.2	0	27.9	65	-0.9	0.16	O	84.62
N018	6/3/2010	50.6	0	27.6	64	-0.9	0.13	O	75.74
N018	7/1/2010	34	0	25.9	67	-0.7	0.13	O	73.08
N018	8/5/2010	39.7	0	27	69	-0.8	0.16	O	81.47
N018	9/2/2010	35	0	26.3	67	-0.8	0.13	O	73.29
N018	10/7/2010	36.8	0	26.3	73	-1	0	O	0.00
N018	11/4/2010	35.9	0	26.5	69	-1	0.2	O	90.67
N018	12/2/2010	37.6	0	24.4	65	-1	0.25	O	103.03
N018	1/13/2011	41.7	0	27.3	55	-1.1	0.02	O	29.52
N018	2/3/2011	34.1	0	25.7	65	-1.2	0.14	O	76.72
N018	3/3/2011	36.9	0	26.7	66	-1.1	0.14	O	76.33
N018	4/7/2011	39.1	0	26.8	63	-1	0.2	O	91.95
N018	5/5/2011	39.2	0	25.3	67	-0.9	0.13	O	74.21
N018	6/2/2011	36.3	0	26	66	-1.1	0.16	O	81.64
N018	7/7/2011	37.1	0	25	68	-1.1	0.16	O	81.84
N018	8/4/2011	32.4	0	24.1	66	-0.9	0.11	O	67.46
N018	9/15/2011	39	0	24.5	68	-0.8	0.12	O	71.13
N018	10/20/2011	36.5	0	25.6	67	-0.7	0.11	O	67.74
N018	11/3/2011	40.3	0	25.8	66	-0.7	0.13	O	74.07
N018	12/1/2011	36.1	0	26.1	64	-0.8	0.15	O	79.91
N018	1/12/2012	41.3	0	26.3	65	-0.9	0.15	O	80.29
N018	2/2/2012	34.5	0	25.7	66	-1.1	0.16	O	81.79
N018	3/8/2012	38.4	0	25.4	64	-0.9	0.18	O	87.63
N018	4/5/2012	35.2	0	25.4	65	-1.1	0.16	O	81.84
N018	5/3/2012	37.4	0	25.8	63	-0.8	0.14	O	76.49
N018	6/14/2012	37.4	0	26	66	-0.9	0.15	O	79.36
N018	7/12/2012	33.9	0	24.6	69	-1.1	0.13	O	73.13
N018	8/2/2012	31.6	0	23.8	65	-0.9	0.08	O	57.72
N018	9/6/2012	36.1	0	24.8	66	-0.9	0.12	O	70.89
N018	10/4/2012	34.3	0	24.8	67	-0.8	0.13	O	73.63
N018	11/1/2012	35.6	0	25	69	-1	0.13	O	73.14
N018	12/6/2012	36.9	0	25.6	63	-0.8	0.12	O	71.26
N018	1/3/2013	35.4	0	25.2	66	-1.2	0.18	O	86.77
N018	2/14/2013	44.2	0	26.4	65	-1	0.15	O	81.04
N018	3/7/2013	47	0	26.4	65	-1	0.18	O	88.70
N018	4/11/2013	49.1	0	26.8	62	-1	0.17	O	87.17
N018	5/9/2013	52	0	26	67	-0.8	0.1	O	66.89
N018	6/13/2013	37.8	0	25.4	63	-0.8	0.14	O	77.25
N018	7/11/2013	43.2	0	25	68	-0.7	0.11	O	68.74
N018	8/1/2013	45	0	25.5	64	-0.7	0.04	O	16.71
N018	9/5/2013	43.1	0	25.5	69	-0.7	0.09	O	24.75
N018	10/10/2013	45.7	0	26.9	66	-0.5	0.11	O	27.50
N018	11/7/2013	42	0	26.6	65	-0.6	0.08	O	23.26
N018	12/5/2013	43	0	26.4	63	-0.8	0.1	O	26.33
N018	1/9/2014	42.3	0	25.6	51	-0.6	0.11	O	27.98
N018	2/6/2014	36.1	0	26.4	60	-0.6	0.16	O	32.82
N018	3/6/2014	45.5	0	26.6	53	-0.9	0.09	O	25.05
N018	4/17/2014	43.8	0	25.8	64	-0.8	0.16	O	33.17
N018	5/15/2014	43.1	0.1	24.6	66	-0.8	0.13	O	29.96
N018	6/5/2014	41.3	0	24.5	64	-0.8	0.12	O	28.80
N018	7/17/2014	42.7	0	24.5	61	-0.7	0.12	O	28.98
N018	8/7/2014	40.6	0	23.9	68	-0.6	0.07	O	21.85
N018	9/4/2014	42.4	0	24.1	65	-0.6	0.08	O	23.56
N018	10/16/2014	42.6	0	24.8	63	-0.7	0.05	O	18.61
N018	11/6/2014	42.9	0	25.4	65	-0.7	0.09	O	24.85
N018	12/4/2014	44.4	0	25.6	59	-0.7	0.11	O	27.76
N018	1/8/2015	43.9	0	24.7	61	-0.7	0.09	O	25.19
N018	2/5/2015	43.9	0	26.5	61	-1	0.14	O	30.99
N018	3/5/2015	45.4	0	26	63	-0.7	0.1	O	26.53

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N018	4/16/2015	46.9	0	24.1	64	-0.6	0.15	O	32.74
N018	5/7/2015	41.2	0	24.9	64	-0.7	0.06	O	20.33
N018	6/17/2015	45.7	0	25	62	-0.6	0.09	O	25.20
N018	7/9/2015	39.1	0	24.7	67	-0.6	0.05	O	18.30
N018	8/6/2015	41.1	0	24.5	66	-0.6	0.07	O	21.91
N018	9/3/2015	42.1	0	24.7	66	-0.7	0.06	O	20.29
N018	10/1/2015	44.5	0	26.8	63	-0.6	0.05	O	18.59
N018	11/12/2015	46.1	0	26.1	62	-0.4	0.08	O	23.72
N018	12/3/2015	44.3	0	26	63	-0.4	0.09	O	24.79
N018	1/14/2016	42.1	0	25.5	62	-0.8	0.12	O	28.75
N018	2/11/2016	44.8	0	26.3	60	-0.7	0.07	O	22.18
N018	3/3/2016	43.5	0	25.9	61	-0.9	0.08	O	23.58
N018	4/7/2016	45.1	0	25.7	63	-0.5	0.09	O	25.04
N018	5/5/2016	43.5	0.2	24.7	63	-0.7	0.06	O	20.45
N018	6/2/2016	42.5	0	25.1	61	-0.7	0.07	O	22.09
N018	7/7/2016	43.6	0	25	65	-0.7	0.08	O	23.50
N018	8/4/2016	37.7	0	24	65	-0.4	0.09	O	24.70
N018	9/1/2016	39.9	0.3	24.2	64	-0.6	0.06	O	20.28
N018	10/6/2016	41.7	0	25	63	-0.6	2.99	O	143.73
N018	11/17/2016	43.2	0	25.4	62	-0.7	0.06	O	20.46
N018	12/22/2016	45	0	25.5	61	-0.3	0	O	0.00
N018	1/5/2017	46.8	0	26.2	60	-0.2	0.17	O	34.77
N018	2/2/2017	43.7	0	26.6	60	-0.5	0.03	O	14.46
N018	3/9/2017	45.9	0	25.7	60	-0.4	0	O	0.00
N018	4/13/2017	44.7	0	26.2	61	-0.7	0.07	O	22.03
N018	5/11/2017	45.3	0	25.4	62	-0.5	0.06	O	20.48
N018	6/1/2017	46.9	0	25.1	62	-0.6	0.06	O	20.58
N018	7/13/2017	51	0	24.9	68	-0.4	0.05	O	18.85
N018	8/10/2017	53	0	25.2	66	-0.3	0.06	O	20.74
N018	9/7/2017	55.6	0	25.3	66	-0.3	0.04	O	17.03
N018	9/21/2017	54.5	0	25.3	62	0	0	O	0.00
N018	9/28/2017	55.7	0	25.2	73	-0.4	0.26	O	42.95
N018	10/5/2017	55.3	0	25.7	63	-0.1	0.01	O	8.56
N018	10/12/2017	54.9	0	26.6	61	0	0.01	O	8.54
N018	10/19/2017	52	0	26.6	62	0.1	0	O	0.00
N018	10/26/2017	46.8	0	28.8	60	-0.2	0	O	0.00
N018	11/9/2017	42.8	0	25.2	53	-0.1	0	O	0.00
N018	11/30/2017	40.2	0	24.4	50	0.1	0	O	0.00
N018	12/7/2017	37.5	0	23.5	47	0.1	0.01	O	8.50
N018	1/4/2018	42.1	0	24.7	47	0	0	O	0.00
N018	2/1/2018	39.1	0	23.8	48	0.1	0.03	O	14.67
N018	3/1/2018	40.3	0	25.1	78	0.2	0.01	O	8.00
N018	4/5/2018	36.3	0	23.1	53	0	0.02	O	11.81
N018	5/10/2018	34.8	0	22.3	55	-0.1	0.01	O	8.34
N018	6/14/2018	37	0	22.4	59	0	0	O	0.00
N018	7/12/2018	40.8	0	22.6	76	0	0.04	O	16.34
N018	8/2/2018	45.6	0	24.1	65	0	0.02	O	11.84
N018	9/6/2018	43.5	0	23.5	69	0	0.01	O	8.29
N018	10/4/2018	43.1	0	24.3	61	0	0	O	0.00
N018	11/23/2018	44	0	25.9	54	0	0.06	O	20.53
N018	12/6/2018	38.2	0	23.6	51	-0.1	0	O	0.00
N018	1/23/2019	35.1	0	22.8	51	0	0	O	0.00
N018	2/7/2019	37.1	0	21.7	48	0	0	O	0.00
N018	3/14/2019	36.5	0	21.8	66	0	0	O	0.00
N018	4/4/2019	38.5	0	23.3	57	-0.1	0	O	0.00
N018	5/2/2019	31.8	0	21.2	64	-0.1	0	O	0.00
N018	6/6/2019	42.6	0	24.1	62	0	0	O	0.00
N018	7/18/2019	42.1	0	23.8	65	0	0.01	O	8.31
N018	8/7/2019	38.2	0	22.8	65	-0.3	0	O	0.00
N018	9/16/2019	41.4	0	24.1	65	0.1	0.01	O	8.26
N018	10/3/2019	41.2	0	23.9	62	-0.1	0.01	O	8.32
N018	11/21/2019	43.5	0	24	56	0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N018	12/5/2019	43.8	0.3	24.7	56	-0.1	0	O	0.00
N018	1/2/2020	42.8	0.2	23.5	45	0.1	0	O	0.00
N018	2/3/2020	43.5	0	23.1	41	-0.2	0	O	0.00
N018	3/3/2020	52.4	0	24.9	55	0.1	0	O	0.00
N018	4/2/2020	52	0	23.7	43	0.1	0.04	O	17.56
N018	5/7/2020	52.4	0	23.9	63	0.2	0.01	O	8.57
N018	6/4/2020	54.4	0	24.5	76	0.2	0.04	O	16.76
N018	7/7/2020	59	0.1	23.1	64	0.1	0.02	O	12.27
N018	8/6/2020	59	0.4	22.8	62	0	0	O	0.00
N018	9/22/2020	54.9	0	22.4	70	0.1	0	O	0.00
N018	10/7/2020	65	0	25.4	62	0	0	O	0.00
N018	11/6/2020	58.8	0.1	23.3	59	0.1	0	O	0.00
N018	12/17/2020	48.8	1.8	21	46	0	0	O	0.00
N018	1/11/2021	56	0	22.1	46	0.1	0.01	O	8.85
N018	2/11/2021	64.8	0.1	26.5	37	0.2	0	O	0.00
N018	3/16/2021	63.5	0	25.9	46	0.1	0	O	0.00
N018	4/1/2021	66.3	0	23.5	51	0.1	0.01	O	8.97
N018	5/14/2021	64.4	0	26.3	55	0.2	0.04	O	17.64
N018	6/17/2021	65.4	0	25.5	82	0.1	0.02	O	12.02
N018	7/8/2021	62	0	24.6	67	0.1	0.01	O	8.65
N018	8/26/2021	61.5	0	23.1	67	0.2	0.01	O	8.69
N018	9/10/2021	62.3	1.1	23.8	65	0	0	O	0.00
N018	10/12/2021	68.4	0	26.3	54	0.2	0	O	0.00
N018	11/2/2021	64	0.1	24.3	49	0.1	0	O	0.00
N018	12/9/2021	63.6	0.2	25.5	44	0.1	0	O	0.00
N018	1/26/2022	66.4	0	24.6	30	-0.1	0	O	0.00
N018	2/10/2022	61.2	0.2	24.3	49	0	0	O	0.00
N018	3/1/2022	62.2	0	24.8	55	-0.1	0.02	O	12.46
N018	4/7/2022	66.8	0.2	26.6	61	0.1	0	O	0.00
N018	5/3/2022	55.9	0	22.7	52	-0.2	0.19	O	38.34
N018	6/15/2022	69.7	0.1	26.8	68	0.2	0.01	O	8.74
N018	7/21/2022	62.9	0.1	24.9	77	0.1	0.04	O	17.04
N018	8/11/2022	65.4	0.1	26.2	69	0.4	0.06	O	21.20
N018	9/15/2022	54.8	0	21.3	70	0.1	0.01	O	8.55
N018	10/4/2022	68.8	0	26.1	63	0	0	O	0.00
N018	11/9/2022	60.4	0	24.4	52	0	0	O	0.00
N018	12/8/2022	65.4	0	25.8	48	-0.2	0.01	O	8.92
N019	3/2/2006	20.2	0	23.1	57	-1.5	0.31	O	111.87
N019	4/6/2006	37.2	0	27	56	-1.2	0.29	O	111.45
N019	5/4/2006	27.4	0	24.2	62	-1.3	0.29	O	109.24
N019	6/8/2006	44.8	0	29.1	65	-1.2	0.32	O	116.79
N019	7/13/2006	33.3	0	25.6	69	-1.3	0.32	O	114.40
N019	8/10/2006	33.8	0	28	71	-1.1	0.3	O	109.76
N019	9/14/2006	46.2	0	28.2	72	-1.1	0.3	O	111.78
N019	10/30/2006	53.2	0	28.7	65	-1.1	0.27	O	109.81
N019	11/9/2006	54	0	29.4	62	-0.7	0.17	O	87.12
N019	12/19/2006	55.9	0	29.6	52	-0.4	0.05	O	48.21
N019	1/18/2007	57.2	0	31	43	-0.2	0.07	O	57.83
N019	2/1/2007	42.8	0	27.1	52	-0.5	0.1	O	66.58
N019	3/1/2007	18.8	0.3	22.8	53	-0.6	0.09	O	60.56
N019	4/12/2007	38.4	0	26.9	55	-0.7	0.1	O	65.71
N019	5/3/2007	29.4	0	24.9	58	-0.5	0.06	O	49.94
N019	6/21/2007	48.6	0	30	62	-0.3	0.1	O	65.97
N019	7/5/2007	11.9	0	20.6	66	-0.3	0.05	O	44.00
N019	8/9/2007	39	0	27.2	67	-0.4	0.07	O	53.99
N019	9/20/2007	51.4	0	30.5	65	-0.3	0.08	O	58.94
N019	10/4/2007	18.4	0	22.8	64	-0.4	0.07	O	52.43
N019	11/1/2007	35.2	0	25.2	58	-0.8	0.15	O	80.37
N019	12/20/2007	14.5	0.2	22.2	58	-0.8	0.16	O	79.55
N019	1/3/2008	43.9	0	28.9	60	-0.6	0.19	O	89.74
N019	2/14/2008	32.5	0	25.9	51	-0.8	0.19	O	90.60
N019	3/13/2008	29.5	0	24.5	53	-0.6	0.11	O	68.03

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N019	4/3/2008	20.9	0	22.1	52	-0.7	0.17	O	84.22
N019	5/1/2008	25.5	0	22.9	54	-0.7	0.14	O	76.85
N019	6/19/2008	39.3	0	23.8	59	-0.6	0.12	O	72.47
N019	7/17/2008	33.7	0	24.7	64	-0.8	0.15	O	79.23
N019	8/7/2008	41	0	26.2	66	-0.6	0.15	O	79.64
N019	9/4/2008	43.5	0	26.1	64	-0.7	0.13	O	75.11
N019	10/2/2008	40.5	0	26.1	64	-0.7	0.15	O	79.70
N019	11/6/2008	46.1	0	27.3	57	-0.7	0.16	O	84.28
N019	12/11/2008	25.1	0	22.9	54	-0.8	0.21	O	94.30
N019	1/15/2009	34.5	0	26.2	50	-0.7	0.19	O	91.06
N019	2/5/2009	25.6	0	23.1	49	-0.8	0.13	O	74.04
N019	3/19/2009	38	0	25.6	48	-0.9	0.21	O	96.46
N019	4/1/2009	22.8	0	23	48	-0.9	0.2	O	91.75
N019	5/6/2009	32.9	0	24.3	55	-0.7	0.16	O	82.53
N019	6/10/2009	33.5	0	23.6	61	-0.4	0.12	O	71.12
N019	7/8/2009	45.4	0	26.5	64	-1.1	0.27	O	108.43
N019	8/5/2009	41.2	0	25.5	68	-0.7	0.14	O	77.07
N019	9/16/2009	45.8	0	25.7	67	-0.9	0.19	O	90.85
N019	10/14/2009	45.7	0	27.7	61	-0.8	0.16	O	82.90
N019	11/4/2009	43.3	0	25.7	58	-0.9	0.18	O	88.84
N019	12/2/2009	41.5	0.2	24.5	53	-0.4	0.07	O	55.99
N019	1/13/2010	34.8	0.1	26.2	51	-0.8	0.22	O	97.05
N019	2/4/2010	37.8	0	25.7	51	-1	0.24	O	102.04
N019	3/4/2010	33.8	1.2	23.5	52	-0.8	0.14	O	77.97
N019	4/1/2010	40	0	25.8	53	-0.8	0.17	O	86.43
N019	5/6/2010	39.7	0	24.3	55	-1	0.2	O	94.36
N019	6/3/2010	39.7	0	24.7	59	-0.9	0.2	O	93.16
N019	7/1/2010	25.9	0	23.1	62	-0.8	0.2	O	90.51
N019	8/5/2010	33.8	0	25.3	66	-0.7	0.17	O	83.70
N019	9/2/2010	22.4	0	22.2	63	-0.9	0.18	O	85.48
N019	10/7/2010	31	0	24.8	68	-0.9	0.18	O	85.60
N019	11/4/2010	26.2	0	23.5	60	-1	0.18	O	86.17
N019	12/2/2010	25	0	22.7	53	-1	0.22	O	96.20
N019	1/13/2011	35.8	0	25.5	449	-1.1	0.23	O	-2280.94
N019	2/3/2011	17.1	0.2	20.5	51	-1.3	0.24	O	100.35
N019	3/3/2011	25.2	0	22.8	49	-1.2	0.25	O	103.10
N019	4/7/2011	29.5	0	23.6	51	-1.3	0.25	O	103.43
N019	5/5/2011	24.6	0	21.5	56	-0.9	0.18	O	86.96
N019	6/2/2011	23.4	0	21.8	59	-1.1	0.22	O	95.25
N019	7/7/2011	27.6	0	21.9	65	-1.1	0.22	O	95.30
N019	8/4/2011	19.6	0	20.4	61	-0.9	0.18	O	85.52
N019	9/15/2011	29.7	0	22.3	67	-0.6	0.17	O	83.61
N019	10/20/2011	28.1	0	23.5	62	-0.9	0.18	O	86.30
N019	11/3/2011	36.7	0	25.3	58	-0.8	0.19	O	90.05
N019	12/1/2011	21.7	0	22.3	52	-0.9	0.18	O	87.33
N019	1/12/2012	31.6	0	23.9	50	-1.1	0.24	O	102.34
N019	2/2/2012	17.9	0	20.6	51	-1.1	0.28	O	108.32
N019	3/8/2012	26.7	0	22.5	49	-1.1	0.25	O	103.77
N019	4/5/2012	18.1	0	20.3	53	-1	0.22	O	95.55
N019	5/3/2012	31.2	0	23.6	54	-0.9	0.19	O	89.66
N019	6/14/2012	30.1	0	23.7	61	-1	0.2	O	91.51
N019	7/12/2012	23.8	0	21.5	66	-1	0.17	O	82.96
N019	8/2/2012	14.8	0	19.4	63	-0.8	0.14	O	74.84
N019	9/6/2012	27.5	0	22.8	66	-0.9	0.18	O	85.72
N019	10/4/2012	21	0	21.6	64	-0.8	0.16	O	80.51
N019	11/1/2012	23.2	0	21.8	61	-1	0.19	O	87.98
N019	12/6/2012	23.4	0	22.1	54	-0.9	0.2	O	91.48
N019	1/3/2013	23.1	0	22.1	51	-1.1	0.24	O	100.63
N019	2/14/2013	32.5	0	23.6	51	-0.9	0.21	O	96.13
N019	3/7/2013	40.6	0	24.4	52	-1	0.28	O	111.78
N019	4/11/2013	45.4	0	26.1	53	-1	0.22	O	99.82
N019	5/9/2013	47.9	0	25.4	60	-0.8	0.18	O	90.01

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N019	6/13/2013	20.5	0	20.9	63	-0.8	0.16	O	80.61
N019	7/11/2013	34.2	0	22.5	66	-0.7	0.14	O	76.82
N019	8/1/2013	29.9	0	22.1	62	-0.7	0.1	O	25.89
N019	9/5/2013	21.6	0	21.3	68	-0.6	0.12	O	27.65
N019	10/10/2013	32.3	0	24	62	-0.6	0.12	O	28.30
N019	11/7/2013	28.4	0	23.1	57	-0.7	0.11	O	27.07
N019	12/5/2013	23.7	0	22.1	50	-0.7	0.13	O	29.69
N019	1/9/2014	20.8	0	21.2	47	-0.7	0.14	O	30.69
N019	2/6/2014	16	0.3	14	44	-0.4	0.2	O	37.21
N019	3/6/2014	30.9	0	23.1	50	-0.8	0.12	O	28.42
N019	4/17/2014	24.7	0	21.4	56	-0.8	0.14	O	30.51
N019	5/15/2014	28.8	0.1	20.8	59	-0.9	0.17	O	33.93
N019	6/5/2014	24.6	0	20.7	60	-0.8	0.16	O	32.62
N019	7/17/2014	32.5	0	22.3	64	-0.8	0.13	O	29.55
N019	8/7/2014	24	0	20.7	68	-0.5	0.1	O	25.42
N019	9/4/2014	27.8	0	21.4	65	-0.7	0.12	O	28.16
N019	10/16/2014	32.7	0	22.6	60	-0.6	0.1	O	26.03
N019	11/6/2014	29.7	0	22.5	60	-0.6	0.14	O	30.59
N019	12/4/2014	30.8	0	22.2	53	-0.7	0.14	O	30.96
N019	1/8/2015	26.1	0	21.5	49	-0.7	0.13	O	29.89
N019	2/5/2015	29.6	0	22.8	48	-1	0.1	O	26.13
N019	3/5/2015	28.4	0	22.2	50	-0.7	0.15	O	32.25
N019	4/16/2015	31.2	0	20.8	54	-0.7	0.14	O	31.29
N019	5/7/2015	25.4	0	20.9	57	-0.8	0.13	O	29.55
N019	6/17/2015	35.9	0	22.7	60	-0.6	0.1	O	26.25
N019	7/9/2015	28.7	0	22.4	67	-0.6	0.11	O	26.71
N019	8/6/2015	28.5	0	22.2	67	-0.6	0.15	O	31.36
N019	9/3/2015	28.4	0	21.9	66	-0.7	0.06	O	19.85
N019	10/1/2015	29.5	0	22.9	59	-0.6	0.08	O	23.15
N019	11/12/2015	35.1	0	23.9	54	-0.4	0.09	O	25.00
N019	12/3/2015	32.5	0	22.9	49	-0.5	0.14	O	31.02
N019	1/14/2016	21.4	0	20.8	46	-0.8	0.16	O	32.91
N019	2/11/2016	31.6	0	22.7	47	-0.7	0.11	O	27.80
N019	3/3/2016	31.1	0	22.7	50	-0.8	0.12	O	28.82
N019	4/7/2016	34.2	0	22.7	54	-0.5	0.12	O	28.84
N019	5/5/2016	29.5	0.3	21.3	58	-0.6	0.08	O	23.29
N019	6/2/2016	30.5	0	22.3	58	-0.6	0.11	O	27.31
N019	7/7/2016	34.5	0	23.2	63	-0.6	0.13	O	29.60
N019	8/4/2016	24.6	0	21.2	64	-0.6	0.12	O	28.00
N019	9/1/2016	28.3	0.4	22	65	-0.7	0.1	O	25.65
N019	10/6/2016	27.7	0	22.2	59	-0.5	0.1	O	25.85
N019	11/17/2016	31.1	0	23.2	56	-0.6	0.1	O	26.11
N019	12/22/2016	32.4	0	22.6	46	-0.5	0.09	O	25.12
N019	1/5/2017	33.3	0	23.2	41	-0.2	0.11	O	28.10
N019	2/2/2017	26.4	0	22.4	41	-0.6	0.07	O	22.10
N019	3/9/2017	31.6	0	22.3	45	-0.4	0.08	O	23.74
N019	4/13/2017	34.2	0	23	51	-0.6	0.14	O	31.17
N019	5/11/2017	35.5	0	23.1	56	-0.6	0.13	O	29.97
N019	6/1/2017	40.9	0	24	59	-0.6	0.09	O	25.05
N019	7/13/2017	48.4	0	25.3	65	-0.3	0.08	O	23.78
N019	8/10/2017	50.3	0	24.8	67	-0.3	0.07	O	22.26
N019	9/7/2017	50.7	0	24.4	66	-0.3	0.06	O	20.67
N019	9/21/2017	44.6	0	23.8	62	0	0	O	0.00
N019	9/28/2017	40.1	0	23.4	64	0	0.01	O	8.29
N019	10/5/2017	34.4	0	23.3	58	-0.1	0.01	O	8.29
N019	10/12/2017	27.6	0	23.1	56	0	0	O	0.00
N019	10/19/2017	28.6	0	22.8	55	0	0.07	O	21.59
N019	10/26/2017	7.7	0	18.2	55	-0.2	0.06	O	19.58
N019	11/9/2017	14.5	0	20.1	52	-0.1	0	O	0.00
N019	11/30/2017	27.7	0	21.9	52	0	0.01	O	8.26
N019	12/7/2017	13.6	0.1	20	44	0	0.03	O	14.19
N019	1/4/2018	32.2	0	22.8	40	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N019	2/1/2018	27.9	0	21.6	45	0	0.06	O	20.46
N019	3/1/2018	25	0	21.7	46	0.1	0.24	O	40.23
N019	4/5/2018	18.6	0	19.6	49	-0.1	0.02	O	11.55
N019	5/10/2018	23	0	20	58	0	0.02	O	11.52
N019	6/14/2018	19.7	0	19	58	-0.1	0	O	0.00
N019	7/12/2018	32.5	0	21.2	68	0	0.04	O	16.32
N019	8/2/2018	11.7	0	19.1	67	-0.1	0	O	0.00
N019	9/6/2018	26.9	0	20.9	68	0	0.01	O	8.06
N019	10/4/2018	17.5	0	20	58	0	0	O	0.00
N019	11/23/2018	27.6	0	22	51	-0.1	0.05	O	18.37
N019	12/6/2018	13.5	0.1	19.2	44	-0.1	0	O	0.00
N019	1/23/2019	22.9	0	20.9	48	0	0.05	O	18.45
N019	2/7/2019	19.5	0	19.4	43	0	0	O	0.00
N019	3/14/2019	17.8	0.1	19	46	0	0.04	O	16.49
N019	4/4/2019	19.5	0	19.8	51	-0.1	0	O	0.00
N019	5/2/2019	13	0.3	17.6	58	-0.1	0.03	O	13.92
N019	6/6/2019	16.8	0	19	60	0	0	O	0.00
N019	7/18/2019	17.7	0	19.2	66	0	0.01	O	7.97
N019	8/7/2019	23.9	0	20.7	69	-0.3	0	O	0.00
N019	9/16/2019	10	0.3	18.6	66	0.2	0.01	O	7.83
N019	10/3/2019	13.7	0.2	19.1	60	-0.1	0.01	O	7.97
N019	11/21/2019	37.7	0	23.4	51	0.1	0	O	0.00
N019	12/5/2019	34.9	0	23.2	49	-0.1	0	O	0.00
N019	1/2/2020	50.3	0	24.8	47	0.1	0.01	O	8.66
N019	2/3/2020	41.8	0	22.3	44	-0.2	0	O	0.00
N019	3/3/2020	54.4	0	25.2	48	0.1	0.06	O	21.39
N019	4/2/2020	48.8	0	21.6	46	0.1	0.04	O	17.47
N019	5/7/2020	52.7	0	22.1	58	0.2	0.01	O	8.69
N019	6/4/2020	54.1	0	22.7	21	0.1	0.02	O	12.84
N019	7/7/2020	58.6	0	23.1	64	0	0.02	O	12.26
N019	8/6/2020	58.4	0	22.5	64	0.1	0	O	0.00
N019	9/22/2020	63.1	0	23.3	66	0.1	0	O	0.00
N019	10/7/2020	64.5	0	22.7	62	0	0	O	0.00
N019	11/6/2020	65.6	0	23.9	55	0.1	0	O	0.00
N019	12/17/2020	52.1	0	22.4	48	0	0.01	O	8.72
N019	1/11/2021	60.2	0	22.9	47	0	0.02	O	12.60
N019	2/11/2021	66.8	0	23.9	41	0.2	0	O	0.00
N019	3/16/2021	67.4	0	24.2	44	0.1	0	O	0.00
N019	4/1/2021	62.1	0	23.3	48	0.1	0.01	O	8.92
N019	5/14/2021	66.5	0	23.7	58	0.3	0.03	O	15.42
N019	6/17/2021	68.9	0	25.5	68	0.3	0.04	O	17.56
N019	7/8/2021	67.5	0	23.9	68	0.1	0	O	0.00
N019	8/26/2021	66.7	0	23.6	72	0.1	0.01	O	8.72
N019	9/10/2021	68.9	0	24.8	69	0.1	0	O	0.00
N019	10/12/2021	69.7	0	24.4	55	0.2	0	O	0.00
N019	11/2/2021	67.5	0	24.5	55	-0.1	0.01	O	8.95
N019	12/9/2021	67.9	0	25.1	48	0.1	0	O	0.00
N019	1/26/2022	63.4	0	23.8	41	-0.1	0	O	0.00
N019	2/10/2022	65.5	0	23.4	47	0	0.02	O	12.83
N019	3/1/2022	66.1	0	23.6	49	-0.1	0.01	O	9.00
N019	4/7/2022	65.7	0	23.6	48	0	0.03	O	15.63
N019	5/3/2022	62	0	23.3	54	-0.1	0	O	0.00
N019	6/15/2022	55	0	24.1	64	0.1	0.13	O	30.85
N019	7/21/2022	65.6	0	23.2	72	0.2	0.03	O	15.07
N019	8/11/2022	67	0	24.9	67	0.4	0.03	O	15.17
N019	9/15/2022	67.1	0	24.7	68	0.1	0	O	0.00
N019	10/4/2022	69.9	0	25.3	67	0.1	0	O	0.00
N019	11/9/2022	61.4	0	24.1	54	0.1	0	O	0.00
N019	12/8/2022	65.4	0	25.8	46	-0.1	0	O	0.00
N020	3/2/2006	3.3	9.4	8.3	46	0	0	C	0.00
N020	3/2/2006	3.2	0	15.7	66	-1.5	0	C	0.00
N020	4/6/2006	22.6	1.9	17.2	51	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N020	4/6/2006	6.2	0	16.8	60	-0.4	0	C	0.00
N020	5/4/2006	13.2	1.2	15.4	61	0	0	C	0.00
N020	5/4/2006	8.8	0	16.4	66	-1.3	0	C	0.00
N020	6/8/2006	32.1	1.1	17.9	62	0	0	C	0.00
N020	6/8/2006	8.6	0	16.8	67	-1.2	0	C	0.00
N020	7/13/2006	17.2	1.1	16	67	0	0	C	0.00
N020	7/13/2006	5.8	0	16.2	69	-1.2	0	C	0.00
N020	8/10/2006	16.3	0.7	17.4	70	0	0	C	0.00
N020	8/10/2006	11.7	0	18.1	69	-0.6	0	C	0.00
N020	9/14/2006	37.1	0	19.3	61	0	0	C	0.00
N020	9/14/2006	7.6	0	16.6	69	-1.5	0	C	0.00
N020	10/30/2006	48.9	0.6	21	54	0	0	C	0.00
N020	10/30/2006	1.2	0	15.1	65	-0.7	0	C	0.00
N020	11/9/2006	50.9	0.1	22.1	54	-0.1	0	C	0.00
N020	11/9/2006	3.8	0	16	66	-0.9	0	C	0.00
N020	12/19/2006	53	0	22.6	40	0.1	0	C	0.00
N020	12/19/2006	8	0	17.1	48	-0.5	0	C	0.00
N020	1/18/2007	56.8	0	23.9	41	0	0	C	0.00
N020	1/18/2007	14.2	0	18.8	62	-0.5	0	C	0.00
N020	2/1/2007	53.3	0.7	22.5	40	0	0	C	0.00
N020	2/1/2007	5.7	0	16.4	59	-0.5	0	C	0.00
N020	3/1/2007	16.6	4	15	42	0	0	C	0.00
N020	3/1/2007	16.6	4	15	42	-0.1	0	C	0.00
N020	4/12/2007	22.8	1.1	17.8	53	0	0	C	0.00
N020	4/12/2007	7.5	0.1	16.8	60	-0.4	0	C	0.00
N020	5/3/2007	33.3	1.5	17.8	56	-0.1	0	C	0.00
N020	5/3/2007	3.8	0	16.2	60	-0.3	0	C	0.00
N020	6/21/2007	35.6	0.1	19.8	69	0	0	C	0.00
N020	6/21/2007	8.9	0	17.3	66	-0.6	0	C	0.00
N020	7/5/2007	0.7	9.1	8	71	0	0	C	0.00
N020	7/5/2007	0.5	0.6	14.2	67	-0.3	0	C	0.00
N020	8/9/2007	21.4	0	16.6	71	0	0	C	0.00
N020	8/9/2007	9.6	0	15.9	67	-0.4	0	C	0.00
N020	9/20/2007	35.8	0	19.5	63	0	0	C	0.00
N020	9/20/2007	14.1	0	17.5	67	-0.4	0	C	0.00
N020	10/4/2007	19.6	0.8	18.2	57	0	0	C	0.00
N020	10/4/2007	0.5	1.5	14.6	65	-0.4	0	C	0.00
N020	11/1/2007	20.8	1.6	16.6	54	-0.1	0	C	0.00
N020	11/1/2007	3.2	0	15.9	64	-0.6	0	C	0.00
N020	12/20/2007	17.2	6.8	14	45	-0.1	0	C	0.00
N020	1/3/2008	27.3	0	20.7	46	0	0	C	0.00
N020	1/3/2008	17.6	0	18.8	61	-0.6	0	C	0.00
N020	2/14/2008	18.9	0.5	18.9	47	0	0	C	0.00
N020	2/14/2008	5.9	0	17.5	62	-0.6	0	C	0.00
N020	3/13/2008	16.1	2.1	16.2	48	0	0	C	0.00
N020	3/13/2008	8.8	0	17	57	-0.3	0	C	0.00
N020	4/3/2008	10.7	0.6	16.7	51	0	0	C	0.00
N020	4/3/2008	4.5	0	16.3	58	-0.3	0	C	0.00
N020	5/1/2008	12.1	2.9	14.7	53	0	0	C	0.00
N020	5/1/2008	3.4	0	15.9	58	-0.3	0	C	0.00
N020	6/19/2008	10.4	0.3	17.1	64	-0.2	0	C	0.00
N020	7/17/2008	17.5	1.8	16.9	65	0	0	C	0.00
N020	7/17/2008	7.8	0.1	17.2	65	-1.4	0	C	0.00
N020	8/7/2008	25.2	0.5	17.9	73	0	0	C	0.00
N020	8/7/2008	10.3	0	17.2	67	-0.8	0	C	0.00
N020	9/4/2008	29.2	0.7	18.2	68	0	0	C	0.00
N020	9/4/2008	2.5	0	16.9	65	-0.3	0	C	0.00
N020	10/2/2008	24.9	0.7	18.8	65	0	0	C	0.00
N020	10/2/2008	12.5	0	18.4	66	-0.3	0	C	0.00
N020	11/6/2008	34.8	1.2	20.4	53	0	0	C	0.00
N020	11/6/2008	5.4	0	17.1	62	-0.6	0	C	0.00
N020	12/11/2008	12.5	1.7	16.6	48	0	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N020	12/11/2008	4.7	0	16.6	57	-0.1	0	C	0.00
N020	1/15/2009	19.4	0	18.7	43	0	0	C	0.00
N020	1/15/2009	7.1	0	17.7	59	-0.5	0	C	0.00
N020	2/5/2009	13.5	1.7	16.3	46	0	0	C	0.00
N020	2/5/2009	6.5	0	17	56	-0.5	0	C	0.00
N020	3/19/2009	21	0.4	17.4	47	0	0	C	0.00
N020	3/19/2009	12.6	0	17.3	53	-0.1	0	C	0.00
N020	4/1/2009	8.4	0.1	17.4	41	0	0	C	0.00
N020	4/1/2009	7.3	0	17.4	56	-0.3	0	C	0.00
N020	5/6/2009	12	8.1	11	53	0	0	C	0.00
N020	5/6/2009	9.7	0	17.6	60	-0.5	0	C	0.00
N020	6/10/2009	19.4	1.1	16.4	66	0.1	0	C	0.00
N020	6/10/2009	7.8	0	16.9	62	-0.3	0	C	0.00
N020	7/8/2009	30.6	0.8	18	70	0	0	C	0.00
N020	7/8/2009	8.7	0	17.1	64	-0.3	0	C	0.00
N020	8/5/2009	25	2.1	17.3	73	0	0	C	0.00
N020	8/5/2009	4.8	0	17.3	65	-0.5	0	C	0.00
N020	9/16/2009	30.8	2	17.9	72	-0.1	0	C	0.00
N020	10/14/2009	27.4	2.5	18.6	58	-0.1	0	C	0.00
N020	10/14/2009	9.4	0	18.5	65	-0.4	0	C	0.00
N020	11/4/2009	27.4	1.8	18.1	53	0	0	C	0.00
N020	11/4/2009	14.6	0	18.5	62	-0.4	0	C	0.00
N020	12/2/2009	34.8	0.5	20.1	44	0	0	C	0.00
N020	12/2/2009	2.8	0.4	16.4	60	-0.3	0	C	0.00
N020	1/13/2010	20.7	0.2	19.5	51	0	0	C	0.00
N020	1/13/2010	10.3	0	18.6	58	-0.2	0	C	0.00
N020	2/4/2010	25.4	0	19.7	46	0	0	C	0.00
N020	2/4/2010	14	0	18.6	56	-0.4	0	C	0.00
N020	3/4/2010	22.6	2.4	17.5	47	0	0	C	0.00
N020	3/4/2010	3.8	0.6	16.3	54	-0.5	0	C	0.00
N020	4/1/2010	30.4	0	20.2	51	0	0	C	0.00
N020	4/1/2010	9.1	0	17.3	60	-0.4	0	C	0.00
N020	5/6/2010	28.2	0.8	18.5	52	0	0	C	0.00
N020	5/6/2010	4.2	0	16.4	57	-0.2	0	C	0.00
N020	6/3/2010	29.5	0.2	18.5	61	0	0	C	0.00
N020	6/3/2010	6	0	16.5	62	-0.4	0	C	0.00
N020	7/1/2010	9.8	0.1	16.7	63	-0.1	0	C	0.00
N020	8/5/2010	19.3	1.1	17.1	70	0	0	C	0.00
N020	8/5/2010	11.2	0	18	67	-0.1	0	C	0.00
N020	9/2/2010	8.6	4.9	13.8	62	-0.1	0	C	0.00
N020	10/7/2010	15.5	0.8	18.1	66	-0.1	0	C	0.00
N020	11/4/2010	13.7	0.4	19.1	56	0	0	C	0.00
N020	11/4/2010	7.3	0	18.2	59	-0.1	0	C	0.00
N020	12/2/2010	8.9	8.9	11.2	45	0	0	C	0.00
N020	12/2/2010	4.5	0	17.6	58	-0.8	0	C	0.00
N020	1/13/2011	19.4	2.5	17.4	45	0	0	C	0.00
N020	1/13/2011	11.2	0	18.3	50	-0.1	0	C	0.00
N020	2/3/2011	3.9	11.6	8.1	43	-0.1	0	C	0.00
N020	3/3/2011	12.3	0.8	17.6	43	-0.1	0	C	0.00
N020	4/7/2011	16.1	0.7	17.6	46	0	0	C	0.00
N020	4/7/2011	6.9	0	17.4	58	-0.8	0	C	0.00
N020	5/5/2011	16.1	0.8	16.2	55	-0.1	0	C	0.00
N020	6/2/2011	12.2	0.7	16.5	59	0	0	C	0.00
N020	6/2/2011	3.7	0	16.6	59	-0.1	0	C	0.00
N020	7/7/2011	15.1	0.5	16.9	67	0	0	C	0.00
N020	7/7/2011	8.4	0	17	64	-0.4	0	C	0.00
N020	8/4/2011	9	2.9	14.5	72	0	0	C	0.00
N020	8/4/2011	2.6	0	16.3	73	-0.5	0	C	0.00
N020	9/15/2011	17.7	2.5	15.9	71	0	0	C	0.00
N020	9/15/2011	7.2	0.1	17	68	-0.3	0	C	0.00
N020	10/20/2011	9.5	0	19.5	66	-0.3	0.06	O	48.15
N020	11/3/2011	21	0	21.9	65	-0.1	0.04	O	39.90

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N020	12/1/2011	6.4	0	18.8	61	-0.5	0	C	0.00
N020	1/12/2012	20.9	1.5	18.8	38	-0.1	0	C	0.00
N020	2/2/2012	6.2	0.1	16.7	45	0	0	C	0.00
N020	2/2/2012	0.5	0	16.1	45	-0.2	0	C	0.00
N020	3/8/2012	13.2	0.3	16.8	45	0	0	C	0.00
N020	3/8/2012	7.8	0	17	56	-0.3	0	C	0.00
N020	4/5/2012	6.1	2.2	14.5	49	0	0	C	0.00
N020	4/5/2012	0.6	0.1	15.3	59	-0.9	0	C	0.00
N020	5/3/2012	15.3	0	17.5	52	0	0	C	0.00
N020	5/3/2012	10.6	0	17.3	58	-0.5	0	C	0.00
N020	6/14/2012	17.4	0.1	17.2	61	0	0	C	0.00
N020	6/14/2012	7	0	16.6	61	-0.2	0	C	0.00
N020	7/12/2012	11.7	0	16.7	70	-0.1	0	C	0.00
N020	8/2/2012	7.6	0.8	15.4	63	0	0	C	0.00
N020	8/2/2012	0.7	1.3	14.7	61	-0.3	0	C	0.00
N020	9/6/2012	3.8	1.7	16	66	-0.3	0	C	0.00
N020	10/4/2012	10.6	0.4	17.3	52	-0.1	0	C	0.00
N020	11/1/2012	13.6	1.1	17.8	58	-0.1	0	C	0.00
N020	12/6/2012	11.3	2.6	16.4	45	0	0	C	0.00
N020	12/6/2012	1.2	0	17	60	-0.8	0	C	0.00
N020	1/3/2013	13.6	1	17.3	41	0	0	C	0.00
N020	1/3/2013	5.1	0	16.9	56	-0.3	0	C	0.00
N020	2/14/2013	22.9	0.7	18.6	47	0	0	C	0.00
N020	2/14/2013	4.2	0	16.8	59	-0.5	0	C	0.00
N020	3/7/2013	31.9	0.2	19.8	48	0	0	C	0.00
N020	3/7/2013	5.1	0	16.4	60	-0.5	0	C	0.00
N020	4/11/2013	35.8	0.1	20.5	50	0	0	C	0.00
N020	4/11/2013	9.5	0	17.3	55	-0.3	0	C	0.00
N020	5/9/2013	42.6	0	20.1	58	0	0	C	0.00
N020	5/9/2013	12.9	0	16.9	61	-0.2	0	C	0.00
N020	6/13/2013	1.2	0	15.3	64	-0.2	0.03	O	34.00
N020	7/11/2013	5.6	0.9	15.6	66	-0.2	0.02	O	27.84
N020	8/1/2013	5	1.1	15.4	63	-0.3	0	O	0.00
N020	9/5/2013	2.3	2.2	15	67	-0.3	0.02	O	11.04
N020	10/10/2013	10.1	0	19.1	65	-0.1	0.03	O	13.63
N020	11/7/2013	17.6	0	20.2	65	-0.3	0.03	O	13.76
N020	12/5/2013	3.4	0.9	16.5	61	-0.3	0.03	O	13.67
N020	1/9/2014	5.4	0.5	16	58	-0.1	0.03	O	13.74
N020	2/6/2014	9.6	0	17.9	58	-0.1	0.03	O	13.80
N020	3/6/2014	9.1	0	17.7	53	-0.3	0.02	O	11.20
N020	4/17/2014	5.5	0.6	15.4	62	-0.3	0.05	O	17.64
N020	5/15/2014	4.8	0.9	14.9	63	-0.3	0.02	O	11.17
N020	6/5/2014	3.8	2.6	14.4	62	-0.3	0.03	O	13.70
N020	7/17/2014	4	2	15.6	63	-0.3	0.04	O	15.73
N020	8/7/2014	2.7	3	14.6	66	-0.2	0.03	O	13.56
N020	9/4/2014	3	4	14.2	64	-0.2	0.05	O	17.59
N020	10/16/2014	6.1	0.4	17.3	62	-0.2	0.02	O	11.14
N020	11/6/2014	12	0	18.7	64	-0.2	0.01	O	7.91
N020	12/4/2014	6.2	0.6	16.9	58	-0.2	0	O	0.00
N020	1/8/2015	3.5	1.3	15.7	60	-0.2	0.06	O	19.37
N020	2/5/2015	9.7	0.6	17.2	58	-0.3	0.01	O	7.93
N020	3/5/2015	4.5	0.4	16.4	60	-0.2	0.06	O	19.43
N020	4/16/2015	5.4	3.2	13	59	-0.2	0.03	O	13.89
N020	5/7/2015	4.1	2.1	14.6	62	-0.2	0.02	O	11.18
N020	6/17/2015	7.7	2.3	15.6	60	-0.2	0.03	O	13.79
N020	7/9/2015	9.1	0	17.7	64	-0.2	0.01	O	7.87
N020	8/6/2015	4.6	3.1	15.2	64	-0.2	0.05	O	17.61
N020	9/3/2015	3.2	3.5	14.7	66	-0.3	0.01	O	7.82
N020	10/1/2015	3.2	3.6	14.7	62	-0.2	0.02	O	11.13
N020	11/12/2015	10.6	0.1	18.7	60	-0.2	0.02	O	11.26
N020	12/3/2015	10.4	1.2	17.1	60	-0.1	0	O	0.00
N020	1/14/2016	3.7	1	14.3	59	-0.2	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N020	2/11/2016	7.7	0.4	16.4	57	-0.3	0	O	0.00
N020	3/3/2016	7.8	0	16.9	59	-0.3	0.01	O	7.95
N020	4/7/2016	10.8	0.5	16.9	59	-0.1	0.05	O	17.87
N020	5/5/2016	4	2	14.8	60	-0.3	0	O	0.00
N020	6/2/2016	3.7	2.2	14.7	59	-0.2	0.02	O	11.21
N020	7/7/2016	4	3	14.9	63	-0.2	0	C	0.00
N020	8/4/2016	7.8	0.1	17.5	67	0	0	C	0.00
N020	8/4/2016	7.7	0	17.7	63	-0.3	0.05	O	17.65
N020	8/4/2016	2.5	1.2	15.3	64	-0.1	0.01	O	7.84
N020	9/1/2016	1.8	1.9	16	63	-0.3	0	O	0.00
N020	10/6/2016	0.7	5.2	13.6	61	-0.1	0.02	O	11.12
N020	11/17/2016	1.6	0	17.5	60	-0.2	0	O	0.00
N020	12/22/2016	7.3	0.2	17.1	56	-0.1	0	O	0.00
N020	1/5/2017	1.8	0.4	16.1	56	-0.1	0.07	O	20.98
N020	2/2/2017	6.2	1.9	15.9	60	-0.5	0.04	O	15.88
N020	3/9/2017	6.8	1.3	14.9	60	-0.3	0.07	O	21.06
N020	4/13/2017	11.2	0	17	61	-0.5	0.1	O	25.16
N020	5/11/2017	8.7	0.6	16.2	61	-0.4	0.09	O	23.84
N020	6/1/2017	10.3	0.9	16.3	61	-0.4	0.06	O	19.51
N020	7/13/2017	13.8	1.4	16.9	65	-0.3	0.08	O	22.58
N020	8/10/2017	12	2.8	15.4	64	-0.2	0.05	O	17.82
N020	9/7/2017	12.8	3.6	14.4	64	-0.3	0.04	O	16.00
N020	9/21/2017	3	5.9	11.5	62	0	0	O	0.00
N020	9/28/2017	9.8	5	12.9	64	-0.1	0.01	O	7.97
N020	10/5/2017	5.7	5.9	12.3	60	0	0	O	0.00
N020	10/12/2017	0.1	7.5	10.6	57	0	0	O	0.00
N020	10/19/2017	0.3	6.4	11.3	58	0.1	0	O	0.00
N020	10/26/2017	0.3	7.5	9.3	57	-0.1	0	O	0.00
N020	11/9/2017	0.5	7.9	9.6	57	-0.1	0	O	0.00
N020	11/30/2017	11.8	0.1	18.1	55	0	0	O	0.00
N020	12/7/2017	0.4	7.6	10.4	47	0	0	O	0.00
N020	1/4/2018	13.1	0	18.5	45	0	0	O	0.00
N020	2/1/2018	7.5	0	17.1	48	0	0.03	O	13.99
N020	3/1/2018	2.5	0	15.3	52	0	0	O	0.00
N020	4/5/2018	0.7	3.3	12.3	51	0	0.02	O	11.30
N020	5/10/2018	3.2	0.2	15.4	59	-0.1	0.01	O	7.91
N020	6/14/2018	0.5	5.3	10.6	61	0	0	O	0.00
N020	7/12/2018	23.1	0	19	70	0	0.03	O	13.90
N020	8/2/2018	0.3	8.1	10	68	0	0.01	O	7.82
N020	9/6/2018	2.2	3.2	14.9	66	0	0	O	0.00
N020	10/4/2018	0.6	3.3	13	57	0	0	O	0.00
N020	11/23/2018	19.3	0	20.5	54	0	0	O	0.00
N020	12/6/2018	0.1	7.8	10.2	44	0	0	O	0.00
N020	1/23/2019	0.2	5.1	12	53	0	0	O	0.00
N020	2/7/2019	0	6.8	9.8	48	0	0.01	O	8.09
N020	3/14/2019	0	5.3	9.9	51	0	0	O	0.00
N020	4/4/2019	0.4	3.3	12	51	-0.2	0	O	0.00
N020	5/2/2019	0	5.7	9.8	58	-0.1	0.02	O	11.27
N020	6/6/2019	0.7	6.2	10.7	59	-0.1	0	O	0.00
N020	7/18/2019	0.8	5.6	11.9	62	0.1	0.01	O	7.87
N020	8/7/2019	12.9	0	17.9	65	-0.2	0	O	0.00
N020	9/16/2019	0.5	8.8	9.9	65	0.2	0	C	0.00
N020	10/3/2019	0.4	20.5	0.5	58	-0.1	0	O	0.00
N020	11/21/2019	16.8	0	19.9	54	0.1	0	O	0.00
N020	12/5/2019	5.7	0.7	18.6	54	-0.2	0	O	0.00
N020	1/2/2020	45.4	0	24.2	49	0.1	0	O	0.00
N020	2/3/2020	52.1	0.1	24.5	44	-0.1	0	O	0.00
N020	3/3/2020	49.4	0	23.9	49	0.1	0	O	0.00
N020	4/2/2020	49.6	0	22.1	44	0	0.02	O	12.39
N020	5/7/2020	51.2	0	22.3	58	0.1	0.01	O	8.65
N020	6/4/2020	51.3	0	22.3	63	0.1	0.01	O	8.56
N020	7/7/2020	57.5	0	22.8	64	0.1	0.01	O	8.66

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N020	8/6/2020	51.1	0.3	19.7	63	0	0	O	0.00
N020	9/22/2020	58.1	0	21.5	66	0	0	O	0.00
N020	10/7/2020	55.9	0	20	61	0	0	O	0.00
N020	11/6/2020	56.9	0	22.4	54	0.1	0	O	0.00
N020	12/17/2020	47.7	1.2	21.2	48	0	0.01	O	8.66
N020	1/11/2021	57.7	0	22.9	48	0	0.02	O	12.51
N020	2/11/2021	63.4	0.5	24	42	0.1	0	O	0.00
N020	3/16/2021	65.1	0	24.1	46	0	0	O	0.00
N020	4/1/2021	57.6	0	21.3	48	0	0.01	O	8.88
N020	5/14/2021	62.1	1.1	22.8	66	0.2	0.01	O	8.72
N020	6/17/2021	65.9	0	23.8	65	0.1	0	O	0.00
N020	7/8/2021	56.9	0	21.5	64	0	0	O	0.00
N020	8/26/2021	68.3	0	24.4	66	0.1	0	O	0.00
N020	9/10/2021	59.2	0.5	21.8	66	0.1	0	O	0.00
N020	10/12/2021	68	0	25	54	0.1	0	O	0.00
N020	11/2/2021	55.1	0	22.6	55	0	0	O	0.00
N020	12/9/2021	60.4	0.2	23.2	49	0.1	0	O	0.00
N020	1/26/2022	50	0	22.5	43	-0.1	0	O	0.00
N020	2/10/2022	64.9	0	23.4	49	0	0.01	O	9.03
N020	3/1/2022	64.9	0	23.4	48	0.1	0	O	0.00
N020	4/7/2022	55.2	0	21.3	50	0.1	0	O	0.00
N020	5/3/2022	61	0	23.2	56	0.1	0.02	O	12.50
N020	6/15/2022	66.4	0	24.6	63	0.2	0.02	O	12.44
N020	7/21/2022	53.9	0	20	73	0.1	0.02	O	12.06
N020	8/11/2022	69.8	0	24	68	0.5	0.06	O	21.63
N020	9/15/2022	60.7	0	22.4	66	0.1	0.01	O	8.70
N020	10/4/2022	68.7	0	25	63	0.1	0.01	O	8.84
N020	11/9/2022	60.7	0.1	23.7	57	0.1	0	O	0.00
N020	12/8/2022	66.2	0	25.2	48	-0.2	0.01	O	8.96
N021	3/2/2006	0.6	14.1	4.6	51	0	0	C	0.00
N021	3/2/2006	1.9	0.2	16.5	63	-0.4	0	C	0.00
N021	4/6/2006	3.2	11	8.9	64	0	0	C	0.00
N021	4/6/2006	6.7	0.1	18.7	64	-0.2	0	C	0.00
N021	5/4/2006	3.2	9.5	8.8	85	0	0	C	0.00
N021	5/4/2006	6.2	0	17.2	69	-0.8	0	C	0.00
N021	6/8/2006	1.6	13.1	6.4	63	0	0	C	0.00
N021	6/8/2006	5.3	0	17.6	65	-0.7	0	C	0.00
N021	7/13/2006	4.3	9.9	10.4	63	0	0	C	0.00
N021	7/13/2006	8.9	0	18.9	65	-0.5	0	C	0.00
N021	8/10/2006	7.9	4.7	17	69	0	0	C	0.00
N021	8/10/2006	9.6	0	21.6	67	-0.7	0	C	0.00
N021	9/14/2006	11.2	5.6	15.3	56	0	0	C	0.00
N021	9/14/2006	14.4	0	21	64	-0.9	0	C	0.00
N021	10/30/2006	27.9	0	24.7	38	0	0	C	0.00
N021	10/30/2006	4.9	0	18.7	55	-0.2	0	C	0.00
N021	11/9/2006	10.4	0.9	19.4	65	-1	0	C	0.00
N021	12/19/2006	4.3	0	18.9	42	-0.3	0	C	0.00
N021	1/18/2007	28	0.1	22.7	40	0	0	C	0.00
N021	1/18/2007	5.5	0	19.1	57	-0.4	0	C	0.00
N021	2/1/2007	0.3	6.8	13.1	36	-0.1	0	C	0.00
N021	2/1/2007	0.1	6.6	13.2	56	-0.3	0	C	0.00
N021	3/1/2007	0	20.1	1.5	37	-0.1	0	C	0.00
N021	4/12/2007	9.6	1.2	13.9	54	0	0	C	0.00
N021	4/12/2007	5.8	0	16	60	-0.3	0	C	0.00
N021	5/3/2007	5.2	3.2	10	58	-0.1	0	C	0.00
N021	5/3/2007	0	2	13.3	56	-0.2	0	C	0.00
N021	6/21/2007	10.2	6.4	13.5	75	0	0	C	0.00
N021	6/21/2007	11.1	0	19.6	66	-0.4	0	C	0.00
N021	7/5/2007	0	11.5	8.1	77	0	0	C	0.00
N021	7/5/2007	0	10.5	8.8	66	-0.3	0	C	0.00
N021	8/9/2007	5	5.6	11	69	-0.1	0	C	0.00
N021	8/9/2007	8.5	0	18.6	66	-0.3	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N021	9/20/2007	5.7	11.3	7.7	61	0	0	C	0.00
N021	9/20/2007	12.8	0	21	65	-0.3	0	C	0.00
N021	10/4/2007	0.1	11.4	9.6	56	0	0	C	0.00
N021	10/4/2007	0	9.9	11	64	-0.3	0	C	0.00
N021	11/1/2007	2.6	8.1	9.8	51	0	0	C	0.00
N021	11/1/2007	4.5	0	17.9	61	-0.5	0	C	0.00
N021	12/20/2007	0	13.5	8.4	66	-0.3	0	C	0.00
N021	1/3/2008	16.7	0.8	20.2	46	0	0	C	0.00
N021	1/3/2008	15.1	0	20.9	59	-0.4	0	C	0.00
N021	2/14/2008	5.3	6.7	11.7	49	0	0	C	0.00
N021	2/14/2008	6.1	0	17.6	58	-0.4	0	C	0.00
N021	3/13/2008	5	8.1	9.5	46	0	0	C	0.00
N021	3/13/2008	6.5	0	16.7	56	-0.2	0	C	0.00
N021	4/3/2008	2.1	4.4	11.4	52	-0.1	0	C	0.00
N021	4/3/2008	2.1	0.1	13.9	59	-0.6	0	C	0.00
N021	5/1/2008	3.1	6	9.4	55	0	0	C	0.00
N021	5/1/2008	4.6	0	15.9	58	-0.4	0	C	0.00
N021	6/19/2008	12	2	15.3	75	0	0	C	0.00
N021	6/19/2008	8.1	0	16.6	64	-0.3	0	C	0.00
N021	7/17/2008	3.5	4.5	12.7	65	0	0	C	0.00
N021	7/17/2008	5.3	0	17.1	64	-0.4	0	C	0.00
N021	8/7/2008	4.6	6.8	10.2	78	0	0	C	0.00
N021	8/7/2008	9	0	18.3	66	-0.4	0	C	0.00
N021	9/4/2008	7.8	2.3	16.4	64	0	0	C	0.00
N021	9/4/2008	8.7	0	18.7	62	-0.2	0	C	0.00
N021	10/2/2008	2.9	1.2	17.5	61	0	0	C	0.00
N021	10/2/2008	3.6	0	18.9	64	-0.4	0	C	0.00
N021	11/6/2008	7.3	6.3	13.8	53	0	0	C	0.00
N021	11/6/2008	6.8	0	19.9	61	-0.6	0	C	0.00
N021	12/11/2008	1.6	0.5	16.3	46	0	0	C	0.00
N021	12/11/2008	1.5	0	16.6	54	-0.1	0	C	0.00
N021	1/15/2009	8.7	0	18.7	43	0	0	C	0.00
N021	1/15/2009	7.5	0	18.5	57	-0.3	0	C	0.00
N021	2/5/2009	2.2	5.4	8	49	0	0	C	0.00
N021	2/5/2009	4.9	0	17.5	56	-0.5	0	C	0.00
N021	3/19/2009	10.5	1.8	16.2	48	0	0	C	0.00
N021	3/19/2009	9.8	0	17.8	52	-0.1	0	C	0.00
N021	4/1/2009	0.7	1.4	14.2	38	0	0	C	0.00
N021	4/1/2009	0.7	0	15.5	56	-0.6	0	C	0.00
N021	5/6/2009	7.5	5.1	13.7	53	0	0	C	0.00
N021	5/6/2009	8.4	0	17.9	57	-0.6	0	C	0.00
N021	6/10/2009	5.3	1.8	15.6	73	0	0	C	0.00
N021	6/10/2009	6.8	0	17.8	62	-0.2	0	C	0.00
N021	7/8/2009	13.9	2.8	16	70	0	0	C	0.00
N021	7/8/2009	12.8	0	18.6	63	-0.4	0	C	0.00
N021	8/5/2009	8.3	0	19.7	63	-0.2	0	C	0.00
N021	9/16/2009	11.4	4	16.2	74	-0.1	0	C	0.00
N021	10/14/2009	9.9	3.8	18.1	55	0	0	C	0.00
N021	10/14/2009	10	0	21.2	62	-0.4	0	C	0.00
N021	11/4/2009	8	0.9	19.1	55	0	0	C	0.00
N021	11/4/2009	7.8	0	20.2	61	-0.4	0	C	0.00
N021	12/2/2009	9.6	1.4	18.1	44	-0.1	0	C	0.00
N021	12/2/2009	10	0	20.7	58	-0.2	0	C	0.00
N021	1/13/2010	8.6	2	15.9	52	0	0	C	0.00
N021	1/13/2010	8.8	0	18.1	59	-0.4	0	C	0.00
N021	2/4/2010	9.6	3.5	15.2	45	0	0	C	0.00
N021	2/4/2010	10.3	0	18.1	57	-0.8	0	C	0.00
N021	3/4/2010	7.9	2.3	15.9	50	0	0	C	0.00
N021	3/4/2010	6.3	0.1	17.4	54	-0.5	0	C	0.00
N021	4/1/2010	8.3	1.8	15.7	51	-0.2	0	C	0.00
N021	5/6/2010	8.4	1.1	16.6	54	0	0	C	0.00
N021	5/6/2010	6.7	0	17.7	57	-0.1	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N021	6/3/2010	6.5	4.4	13.9	68	0	0	C	0.00
N021	6/3/2010	6.8	0	17.8	65	-0.5	0	C	0.00
N021	7/1/2010	0.9	3.5	11.4	62	0	0	C	0.00
N021	7/1/2010	1.8	0	14.9	62	-0.3	0	C	0.00
N021	8/5/2010	5.6	2.8	14.5	76	0	0	C	0.00
N021	8/5/2010	7.7	0	18.7	67	-0.3	0	C	0.00
N021	9/2/2010	2.6	3.9	12.3	69	-0.2	0	C	0.00
N021	10/7/2010	4.4	3.4	14.6	65	0	0	C	0.00
N021	10/7/2010	6.1	0	18	68	-0.1	0	C	0.00
N021	11/4/2010	4.1	3	14.6	61	0	0	C	0.00
N021	11/4/2010	4.7	0	17.5	60	-0.1	0	C	0.00
N021	12/2/2010	3.7	4.4	13.8	46	0	0	C	0.00
N021	12/2/2010	4.1	0	17.7	57	-0.4	0	C	0.00
N021	1/13/2011	5	10.9	9.6	47	0	0	C	0.00
N021	1/13/2011	9.2	0	18.8	55	-0.4	0	C	0.00
N021	2/3/2011	1.3	2.5	13.4	42	0	0	C	0.00
N021	2/3/2011	1	0.2	15	42	-0.5	0	C	0.00
N021	3/3/2011	3.2	5.1	13.2	43	0	0	C	0.00
N021	3/3/2011	3.5	0	17	53	-0.2	0	C	0.00
N021	4/7/2011	6.4	3.5	14.2	47	0	0	C	0.00
N021	4/7/2011	6.9	0	17.5	55	-0.6	0	C	0.00
N021	5/5/2011	3.4	6.5	11.2	54	0	0	C	0.00
N021	5/5/2011	4.5	0	16.5	58	-0.3	0	C	0.00
N021	6/2/2011	2.2	3.7	12.4	58	-0.1	0	C	0.00
N021	7/7/2011	3.3	3.8	12.6	66	0	0	C	0.00
N021	7/7/2011	5.1	0	16.4	63	-0.1	0	C	0.00
N021	8/4/2011	2.3	1.2	12.6	80	0	0	C	0.00
N021	8/4/2011	3.3	0	14.9	63	-0.7	0	C	0.00
N021	9/15/2011	6.6	2.2	15.5	66	0	0	C	0.00
N021	9/15/2011	8.1	0	18.3	65	-0.6	0	C	0.00
N021	10/20/2011	3.9	3.2	14.6	56	-0.1	0	C	0.00
N021	11/3/2011	8.2	3.4	16.3	49	0	0	C	0.00
N021	11/3/2011	9.6	0	19.5	58	-0.1	0	C	0.00
N021	12/1/2011	1.7	0.2	16.6	45	0	0	C	0.00
N021	12/1/2011	0.9	0.6	16.9	58	-0.7	0	C	0.00
N021	1/12/2012	7.3	1.3	16.3	37	0	0	C	0.00
N021	1/12/2012	6.8	0	18	54	-0.2	0	C	0.00
N021	2/2/2012	0.6	4.6	11.9	43	0	0	C	0.00
N021	2/2/2012	0.3	0	15.3	43	-0.1	0	C	0.00
N021	3/8/2012	5.3	3.1	14.1	47	0	0	C	0.00
N021	3/8/2012	5.2	0	16.6	51	-0.1	0	C	0.00
N021	4/5/2012	1.8	6.1	11	49	0	0	C	0.00
N021	4/5/2012	1.1	0	15.3	55	-0.4	0	C	0.00
N021	5/3/2012	4.4	1.1	15.9	51	0	0	C	0.00
N021	5/3/2012	5.9	0	17.6	55	-0.4	0	C	0.00
N021	6/14/2012	1.2	15.4	5.2	60	-0.1	0	C	0.00
N021	7/12/2012	1.8	4.2	12	74	0	0	C	0.00
N021	7/12/2012	3.3	0	16.2	67	-0.1	0	C	0.00
N021	8/2/2012	1.6	0	14.8	75	-0.1	0	C	0.00
N021	9/6/2012	5.9	0	18	74	-0.1	0	C	0.00
N021	10/4/2012	1.9	0.3	9.7	53	0	0	C	0.00
N021	10/4/2012	3	0	17.9	61	-0.3	0	C	0.00
N021	11/1/2012	3.3	1.6	16.3	59	0	0	C	0.00
N021	11/1/2012	3.4	0	18.1	61	-0.3	0	C	0.00
N021	12/6/2012	3.8	0.6	17.1	58	-0.1	0	C	0.00
N021	1/3/2013	3.4	2.4	15	43	0	0	C	0.00
N021	1/3/2013	3.5	0	17	47	-0.1	0	C	0.00
N021	2/14/2013	7.7	3	15.8	46	-0.1	0	C	0.00
N021	3/7/2013	12.3	2.5	16.2	53	-0.1	0	C	0.00
N021	3/7/2013	6.6	0	17.6	56	-0.2	0	C	0.00
N021	4/11/2013	15.6	1.4	17.6	55	0	0	C	0.00
N021	4/11/2013	4.2	7.6	17	48	-0.2	0	C	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N021	4/18/2013	8.1	0.1	17.9	54	-0.4	0.06	O	49.32
N021	5/9/2013	4.6	0	15.6	61	-0.3	0.08	O	56.13
N021	6/13/2013	0.3	1.4	12.8	64	-0.2	0.08	O	55.74
N021	7/11/2013	8.2	0	18.1	64	-0.3	0.03	O	34.18
N021	8/22/2013	9.9	0	19.3	63	-0.4	0.16	O	31.50
N021	9/5/2013	2	0.4	15.4	66	-0.5	0.15	O	30.27
N021	10/10/2013	7.8	0	18.2	66	-0.6	0.15	O	30.37
N021	11/7/2013	15.4	0	19.3	64	-0.6	0.15	O	30.77
N021	12/5/2013	2.8	1.1	16.5	62	-0.5	0	O	0.00
N021	1/9/2014	4.9	0.5	16.9	45	-0.3	0.04	O	16.10
N021	2/6/2014	13.8	0.1	19.1	58	-0.5	0.11	O	26.58
N021	3/6/2014	11.3	0	18.1	57	-0.5	0.12	O	27.38
N021	4/17/2014	3.4	0	14.9	63	-0.5	0.15	O	30.44
N021	5/15/2014	5.1	0	14.7	64	-0.6	0.16	O	31.62
N021	6/5/2014	2.1	0.3	14.4	63	-0.5	0.08	O	22.30
N021	7/17/2014	5.6	0	17.4	62	-0.4	0.12	O	27.28
N021	8/7/2014	3.7	0	16	69	-0.5	0.13	O	28.11
N021	9/4/2014	2.9	0.2	16.3	65	-0.5	0.14	O	29.29
N021	10/16/2014	4.1	0.1	16.8	62	-0.4	0.11	O	26.06
N021	11/6/2014	11.3	0	18.5	65	-0.4	0.13	O	28.46
N021	12/4/2014	8.7	0	17.5	62	-0.4	0.22	O	37.05
N021	1/8/2015	5.9	0	16.8	62	-0.4	0.14	O	29.58
N021	2/5/2015	11.3	0	17.9	60	-0.4	0.09	O	23.77
N021	3/5/2015	3.5	0.1	15.6	62	-0.5	0.13	O	28.54
N021	4/16/2015	1.6	2.8	12.4	62	-0.4	0.18	O	33.68
N021	5/7/2015	1.8	1.2	14.2	63	-0.5	0.07	O	20.83
N021	6/17/2015	4.5	0.5	15.9	62	-0.4	0.05	O	17.65
N021	7/9/2015	5.7	0	17.3	66	-0.4	0.05	O	17.44
N021	8/6/2015	4.8	0	17.5	66	-0.4	0.12	O	27.10
N021	9/3/2015	3.1	0.2	16.8	66	-0.4	0.13	O	28.11
N021	10/1/2015	2.6	0	17	63	-0.1	0.1	O	24.73
N021	11/12/2015	8.6	0	18.4	62	-0.5	0.14	O	29.62
N021	12/3/2015	15.6	0	19.5	61	-0.4	0.07	O	21.01
N021	1/14/2016	4.8	0.2	15.4	62	-0.6	0.13	O	28.45
N021	2/11/2016	9	0	16.5	59	-0.5	0.1	O	25.29
N021	3/3/2016	9.7	0	16.5	61	-0.5	0.09	O	23.89
N021	4/7/2016	11.7	0	16.2	61	-0.3	0.11	O	26.54
N021	5/5/2016	3.1	0.4	14.3	63	-0.4	0.1	O	24.93
N021	6/2/2016	2.9	0	15	61	-0.2	0.02	O	11.17
N021	7/7/2016	9	0	18.8	64	-0.4	0.11	O	26.09
N021	8/4/2016	3.3	0	16.2	66	-0.1	0.13	O	28.18
N021	9/1/2016	5.9	0.2	17.7	65	-0.4	0.11	O	25.99
N021	10/6/2016	2.5	0	16.8	63	-0.3	0.11	O	25.97
N021	11/17/2016	6.8	0	17.9	64	-0.6	0.15	O	30.49
N021	12/22/2016	16.3	0	20.1	59	-0.4	0.03	O	13.86
N021	1/5/2017	3.5	0.7	17.3	59	-0.3	0.07	O	20.90
N021	2/2/2017	11.5	0	19.4	59	-0.4	0.07	O	21.08
N021	3/9/2017	7.4	0	17.2	59	-0.4	0.06	O	19.45
N021	4/13/2017	10.8	0	16.8	61	-0.5	0.15	O	30.81
N021	5/11/2017	5.3	0	15	61	-0.3	0.08	O	22.40
N021	6/1/2017	5.6	0	14.8	61	-0.4	0.06	O	19.42
N021	7/13/2017	3.7	0	14.5	65	-0.3	0.05	O	17.62
N021	8/10/2017	5.4	0	15	65	-0.2	0.09	O	23.63
N021	9/7/2017	4.9	0	15.1	65	-0.2	0.05	O	17.58
N021	9/21/2017	0.1	6.1	12.7	63	0	0	O	0.00
N021	9/28/2017	0.2	4	13.5	69	0.2	0.03	O	13.42
N021	10/5/2017	0.2	10.3	10.3	59	0	0	O	0.00
N021	10/12/2017	0.1	4.6	14.2	53	0	0	O	0.00
N021	10/19/2017	0.7	0	18.3	55	-0.1	0	O	0.00
N021	10/26/2017	0.2	6.4	12.5	55	-0.1	0	O	0.00
N021	11/9/2017	0.2	6.4	12.8	51	-0.1	0	O	0.00
N021	11/30/2017	9.2	0	19.9	49	-0.1	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm
N021	12/7/2017	0	6.8	13.3	38	0	0.01	O	8.14
N021	1/4/2018	12.5	0	20.5	41	-0.1	0	O	0.00
N021	2/1/2018	7.5	0	18.7	47	0	0.1	O	25.46
N021	3/1/2018	0.6	0	17.4	57	0.1	0.02	O	11.01
N021	4/5/2018	0	0	17.2	52	0	0.01	O	7.88
N021	5/10/2018	4.7	0	17.5	59	-0.1	0.01	O	7.89
N021	6/14/2018	0.2	0	16.1	61	-0.1	0	O	0.00
N021	7/12/2018	14.3	0	20.5	78	0	0.03	O	13.40
N021	8/2/2018	0	0.6	16.5	70	0	0.01	O	7.70
N021	9/6/2018	5.3	0	19.1	74	0	0.01	O	7.68
N021	10/4/2018	2.6	0	18.7	57	-0.1	0	O	0.00
N021	11/23/2018	16.2	0	21.4	53	0	0	O	0.00
N021	12/6/2018	0	4.3	15.8	45	-0.1	0	O	0.00
N021	1/23/2019	0	3	17	53	0	0.01	O	7.89
N021	2/7/2019	0	13.3	9.6	40	-0.3	0	O	0.00
N021	3/14/2019	0	7.9	12.7	57	0	0.01	O	7.93
N021	4/4/2019	0	2.4	15.4	59	-0.1	0.04	O	15.66
N021	5/2/2019	0	4.3	13.9	64	-0.1	0.02	O	11.05
N021	6/6/2019	0.2	0	16.6	64	0	0.01	O	7.77
N021	7/18/2019	3.6	0	17.7	67	0	0.01	O	7.77
N021	8/7/2019	5	0	19.1	69	-0.2	0	O	0.00
N021	9/16/2019	1.1	0	18.3	70	0.2	0.01	O	7.65
N021	10/3/2019	2	1.3	17	61	-0.1	0	O	0.00
N021	11/21/2019	20.8	0	21.9	55	-0.1	0	O	0.00
N021	12/5/2019	16.7	0	21.6	53	-0.1	0.08	O	22.78
N021	1/2/2020	17	0	20.8	52	-0.1	0.15	O	31.36
N021	2/3/2020	10.9	0	19.2	43	-0.4	0	O	0.00
N021	3/3/2020	22.3	0	20.6	49	0	0.01	O	8.23
N021	4/2/2020	9.1	0	18.4	49	-0.1	0.02	O	11.40
N021	5/7/2020	33.7	0	21.7	60	0.2	0.02	O	11.75
N021	6/4/2020	26.8	0	20.8	66	0.1	0.03	O	14.02
N021	7/7/2020	8.2	3.6	16	66	0	0.01	O	7.87
N021	8/6/2020	10	1.6	15.1	66	-0.1	0.01	O	7.91
N021	9/22/2020	13.4	1	17.9	69	-0.1	0	O	0.00
N021	10/7/2020	17	0	19.7	64	0	0	O	0.00
N021	11/6/2020	47.9	0	24.7	55	0	0	O	0.00
N021	12/17/2020	16.2	0	19.3	49	-0.1	0	O	0.00
N021	1/11/2021	21.2	0	19	50	0	0	O	0.00
N021	2/11/2021	46.5	0	23.4	39	-0.1	0	O	0.00
N021	3/16/2021	46.7	0	22.9	45	-0.1	0.24	O	42.47
N021	4/1/2021	18.7	0	19	48	0	0.01	O	8.19
N021	5/14/2021	17.4	0	18.7	62	0.2	0.02	O	11.36
N021	6/17/2021	15.7	0	17.9	72	0.1	0.03	O	13.69
N021	7/8/2021	9.8	0.1	16.9	69	0	0	O	0.00
N021	8/26/2021	12.8	0	17.8	68	0	0.02	O	11.17
N021	9/10/2021	22.7	1.1	19.2	68	0	0	O	0.00
N021	10/12/2021	55.1	0	25.8	51	-0.1	0	O	0.00
N021	11/2/2021	20.9	0	20.2	54	0	0.01	O	8.16
N021	12/9/2021	45.1	0	24.5	45	0	0	O	0.00
N021	1/26/2022	20.1	0	18.9	40	-0.1	0.04	O	16.69
N021	2/10/2022	53.2	0	23.8	48	-0.2	0	O	0.00
N021	3/1/2022	13.7	0.4	15	49	-1.1	0	O	0.00
N021	4/7/2022	34.5	0	21	49	0.1	0	O	0.00
N021	5/3/2022	9.9	9.3	11	55	-0.1	0.05	O	18.17
N021	6/15/2022	27.7	0	19.3	65	0.1	0.03	O	14.11
N021	7/21/2022	9.4	0	15.8	80	-0.1	0.01	O	7.72
N021	8/11/2022	29.8	0.2	20.2	87	0.3	0.07	O	20.79
N021	9/15/2022	12.3	0	16.7	72	0.1	0	O	0.00
N021	10/4/2022	9.1	3.1	14.8	63	-0.1	0	O	0.00
N021	11/9/2022	15.1	0.1	19.2	50	-0.1	0	O	0.00
N021	12/8/2022	23.1	0	21.8	42	0	0	O	0.00

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Valve Position Opern or Closed	Standard Flow scfm

Enumclaw Flare or Biofilter Station History

Well ID	Date	%CH4	%O2	%CO2	Temperature °F	Static Pressure "H2O	Differential Pressure "H2O	Standard Flow scfm	Ambient Pressure "Hg
Biofilter Inlet	12/17/2019	50.00	0.00	27.40	60.00	0.00	0.01	2.56	30.03
Biofilter Inlet	12/17/2019	0.30	20.30	0.50	46.00	0.00	0.02	3.52	30.03
Biofilter Inlet	1/2/2020	0.00	21.00	0.30	37.00	0.00	0.01	2.45	30.01
Biofilter Inlet	1/23/2020	0.40	20.50	0.80	54.00	0.10	0.00	0.00	29.89
Biofilter Inlet	1/30/2020	0.00	20.50	0.40	47.00	0.00	0.01	2.49	30.15
Biofilter Inlet	1/30/2020	48.60	0.20	27.10	47.00	0.10	0.00	0.00	30.15
Biofilter Inlet	2/3/2020	0.20	20.40	0.30	37.00	(0.10)	0.00	0.00	30.12
Biofilter Inlet	2/10/2020	1.40	19.70	1.10	41.00	0.00	0.00	0.00	30.29
Biofilter Inlet	2/18/2020	51.40	0.20	28.00	55.00	0.00	0.00	0.00	30.24
Biofilter Inlet	3/3/2020	56.60	0.00	28.90	52.00	0.00	0.01	2.52	30.1
Biofilter Inlet	3/10/2020	0.40	20.70	0.60	54.00	(0.10)	0.02	3.58	30.12
Biofilter Inlet	3/23/2020	49.60	0.00	24.50	55.00	0.10	0.05	5.67	29.78
Biofilter Inlet	3/31/2020	0.70	19.40	0.90	16.00	0.10	0.04	4.68	29.9
Biofilter Inlet	4/2/2020	1.20	19.70	1.10	50.00	(0.10)	0.05	5.61	30.06
Biofilter Inlet	4/10/2020	57.40	0.10	27.60	50.00	0.00	0.00	0.00	30.01
Biofilter Inlet	4/16/2020	52.10	0.00	23.80	70.00	(0.10)	0.00	0.00	30.15
Biofilter Inlet	4/24/2020	49.20	0.10	23.80	60.00	0.00	0.00	0.00	30.11
Biofilter Inlet	4/30/2020	0.20	21.00	0.50	56.00	(0.30)	0.00	0.00	30
Biofilter Inlet	5/7/2020	50.20	0.10	24.50	76.00	0.00	0.02	3.73	30.31
Biofilter Inlet	5/13/2020	0.00	20.60	0.30	58.00	0.00	0.00	0.00	29.81
Biofilter Inlet	5/27/2020	1.20	20.40	1.00	88.00	0.00	0.00	0.00	30.08
Biofilter Inlet	6/4/2020	0.00	20.70	0.40	68.00	0.00	0.01	2.60	30.02
Biofilter Inlet	6/10/2020	51.10	0.10	24.90	70.00	0.10	0.04	5.22	30.02
Biofilter Inlet	6/18/2020	53.00	0.00	24.50	72.00	0.00	0.02	3.70	30.1
Biofilter Inlet	6/25/2020	1.90	19.20	2.10	79.00	0.00	0.02	3.75	30
Biofilter Inlet	7/7/2020	0.50	21.80	0.70	69.00	0.00	0.01	2.60	30
Biofilter Inlet	7/20/2020	53.00	0.00	24.40	101.00	0.00	0.00	0.00	29.98
Biofilter Inlet	7/28/2020	1.00	19.00	1.40	97.00	0.10	0.03	4.75	29.87
Biofilter Inlet	8/6/2020	0.00	20.60	0.30	62.00	(0.10)	0.00	0.00	29.8
Biofilter Inlet	8/13/2020	46.80	2.90	24.60	75.00	(0.30)	0.00	0.00	30.01
Biofilter Inlet	8/21/2020	4.20	19.00	2.00	84.00	0.00	0.00	0.00	29.77
Biofilter Inlet	9/8/2020	51.50	0.30	24.20	90.00	0.00	0.00	0.00	30.2
Biofilter Inlet	9/15/2020	25.10	9.80	12.30	89.00	0.00	0.00	0.00	29.88
Biofilter Inlet	9/22/2020	1.70	19.60	1.40	67.00	(0.10)	0.00	0.00	29.92
Biofilter Inlet	9/28/2020	40.60	4.50	20.50	68.00	(0.30)	0.00	0.00	30.21
Biofilter Inlet	10/7/2020	0.00	19.60	1.20	60.00	(0.30)	0.00	0.00	29.8
Biofilter Inlet	10/13/2020	0.60	20.10	0.70	58.00	(0.30)	0.00	0.00	29.7
Biofilter Inlet	10/19/2020	0.20	20.40	0.70	56.00	(0.10)	0.00	0.00	30
Biofilter Inlet	11/6/2020	50.70	0.80	26.10	55.00	(0.30)	0.00	0.00	29.81
Biofilter Inlet	11/13/2020	0.00	20.50	0.40	50.00	(0.10)	0.03	4.35	29.32
Biofilter Inlet	12/10/2020	61.00	0.00	26.70	52.00	0.00	0.10	7.97	29.93
Biofilter Inlet	12/17/2020	0.00	20.80	0.30	44.00	(0.10)	0.00	0.00	29.72
Biofilter Inlet	1/5/2021	36.40	1.10	21.80	44.00	0.00	0.00	0.00	29.98
Biofilter Inlet	1/11/2021	3.90	18.50	2.00	51.00	(0.10)	0.02	3.56	30.02
Biofilter Inlet	2/11/2021	63.10	0.30	26.60	37.00	(0.10)	0.00	0.00	29.98
Biofilter Inlet	3/16/2021	59.40	0.00	24.70	45.00	(0.10)	0.00	0.00	30.1
Biofilter Inlet	3/29/2021	0.00	20.90	0.20	44.00	(0.20)	0.03	4.30	30.13
Biofilter Inlet	4/1/2021	51.70	0.50	23.30	75.00	0.00	0.06	6.45	29.84
Biofilter Inlet	5/14/2021	61.70	0.00	23.40	66.00	(0.20)	0.02	3.66	30.04
Biofilter Inlet	6/17/2021	1.60	19.80	1.10	89.00	0.00	0.00	0.00	30.08
Biofilter Inlet	7/8/2021	2.00	19.20	1.10	64.00	0.00	0.00	0.00	29.95
Biofilter Inlet	8/26/2021	0.50	20.20	0.40	73.00	0.00	0.05	5.87	29.99
Biofilter Inlet	9/10/2021	6.60	18.80	3.60	65.00	(0.10)	0.00	0.00	29.89
Biofilter Inlet	10/12/2021	59.30	1.30	26.10	44.00	0.00	0.00	0.00	30.09
Biofilter Inlet	12/9/2021	60.70	0.10	27.50	38.00	0.00	0.00	0.00	29.82
Biofilter Inlet	1/26/2022	2.20	22.30	1.40	29.00	(0.20)	0.02	3.41	30.15
Biofilter Inlet	2/10/2022	1.30	19.70	0.70	48.00	0.00	0.01	2.50	30.32
Biofilter Inlet	3/1/2022	1.00	18.80	1.60	55.00	(0.10)	0.00	0.00	29.92
Biofilter Inlet	3/15/2022	0.50	19.90	0.90	52.00	(0.10)	0.00	0.00	29.9
Biofilter Inlet	3/29/2022	0.70	20.00	0.70	55.00	(0.20)	0.00	0.00	29.89
Biofilter Inlet	4/7/2022	54.60	0.40	24.30	52.00	(0.10)	0.00	0.00	30.12
Biofilter Inlet	4/21/2022	1.00	20.00	1.10	51.00	0.10	0.00	0.00	29.62
Biofilter Inlet	5/3/2022	2.30	19.70	1.80	63.00	(0.10)	0.00	0.00	30.1
Biofilter Inlet	5/10/2022	0.00	20.40	0.30	48.00	(0.30)	0.00	0.00	30.08
Biofilter Inlet	6/15/2022	5.30	18.50	3.30	69.00	0.00	0.00	0.00	29.95
Biofilter Inlet	7/21/2022	0.50	20.20	0.70	89.00	0.00	0.00	0.00	29.96
Biofilter Inlet	7/29/2022	51.80	2.20	21.40	104.00	(0.10)	0.00	0.00	29.88
Biofilter Inlet	8/18/2022	0.30	19.80	0.80	75.00	(0.10)	0.01	2.63	29.86
Biofilter Inlet	9/15/2022	0.40	20.10	0.40	70.00	0.00	0.00	0.00	29.93
Biofilter Inlet	9/30/2022	59.40	0.00	24.60	77.00	0.00	0.00	0.00	30.09
Biofilter Inlet	10/4/2022	47.30	2.50	23.30	64.00	0.00	0.03	4.47	29.97
Biofilter Inlet	10/11/2022	10.50	13.90	6.60	72.00	0.00	0.02	3.70	30.03
Biofilter Inlet	10/25/2022	57.10	0.00	26.20	52.00	0.10	0.00	0.00	30.03
Biofilter Inlet	11/9/2022	0.00	20.50	0.10	41.00	0.00	0.00	0.00	29.89
Biofilter Inlet	12/8/2022	18.20	13.50	9.80	44.00	0.00	0.00	0.00	29.89
Biofilter Inlet	12/30/2022	0.80	20.40	1.10	53.00	0.00	0.00	0.00	29.52
Header CFLR	9/15/2017	37.70	0.20	22.90	67.00	(0.30)	0.03	55.31	29.81
Header CFLR	9/18/2017	36.50	0.90	22.40	65.00	(0.30)	0.03	55.39	29.81
Header CFLR	9/21/2017	36.80	1.50	22.50	62.00	(0.30)	0.02	45.52	29.92
Header CFLR	9/28/2017	36.50	1.30	22.60	70.00	(0.30)	0.02	44.91	29.94
Header CFLR	10/5/2017	33.20	1.60	22.30	59.00	(0.40)	0.01	32.20	30.12
Header CFLR	10/12/2017	41.30	0.80	24.80	57.00	(0.30)	0.02	46.09	30.03
Header CFLR	10/19/2017	39.70	0.50	24.40	56.00	(0.30)	0.02	45.75	29.65
Header CFLR	10/26/2017	34.20	0.00	22.70	55.00	(0.40)	0.01	32.49	30.17
Header CFLR	11/2/2017	31.70	1.30	23.30	54.00	(0.50)	0.04	64.01	29.67
Header CFLR	11/9/2017	30.50	1.10	23.20	51.00	(0.50)	0.01	32.11	29.71
Header CFLR	11/15/2017	28.30	0.20	22.70	49.00	(0.20)	0.03	55.54	29.71
Header CFLR	11/22/2017	7.10	17.40	4.30	76.00	0.00	0.00	0.00	29.92

Enumclaw Flare or Biofilter Station History

Header CFLR	11/30/2017	41.60	0.10	25.50	49.00	(0.30)	0.03	57.06	30.09
Header CFLR	12/7/2017	28.40	0.90	22.90	41.00	(0.40)	0.03	56.72	30.38
Header CFLR	12/14/2017	39.60	1.90	24.90	45.00	(0.30)	0.03	57.28	30.23
Header CFLR	12/21/2017	27.50	0.80	22.40	41.00	(0.40)	0.03	56.65	30.31
Header CFLR	12/28/2017	44.50	0.30	26.10	39.00	(0.40)	0.03	58.05	30.09
Header CFLR	1/4/2018	43.10	0.30	26.70	38.00	(0.40)	0.01	33.34	29.96
Header CFLR	1/11/2018	31.20	0.30	24.30	43.00	(0.40)	0.03	56.14	29.82
Header CFLR	1/18/2018	30.00	1.30	22.90	45.00	(0.40)	0.02	45.78	29.82
Header CFLR	1/25/2018	2.00	19.90	2.20	42.00	(0.10)	0.00	0.00	29.64
Header CFLR	2/1/2018	35.90	0.00	23.90	44.00	(0.30)	0.02	46.57	30.12
Header CFLR	2/8/2018	29.60	0.40	22.00	49.00	(0.10)	0.01	32.42	30.08
Header CFLR	2/15/2018	28.20	1.10	22.30	43.00	(0.30)	0.00	0.00	30.25
Header CFLR	2/22/2018	29.50	0.60	23.10	40.00	(0.10)	0.00	0.00	30.14
Header CFLR	3/15/2018	35.20	0.70	23.20	47.00	(0.20)	0.01	32.62	29.8
Header CFLR	3/22/2018	26.30	1.20	22.80	54.00	(0.40)	0.00	0.00	29.52
Header CFLR	3/29/2018	43.90	0.00	26.10	57.00	(0.10)	0.00	0.00	30.28
Header CFLR	4/5/2018	29.10	0.40	22.50	52.00	(0.10)	0.01	32.11	29.92
Header CFLR	4/12/2018	0.00	20.70	0.10	50.00	(0.10)	0.00	0.00	29.83
Header CFLR	4/19/2018	33.60	0.60	21.80	55.00	(0.20)	0.01	32.48	30.12
Header CFLR	4/26/2018	29.10	0.50	22.20	65.00	(0.20)	0.02	44.64	29.98
Header CFLR	5/10/2018	38.70	0.80	22.40	60.00	(0.20)	0.02	45.95	30.02
Header CFLR	5/17/2018	28.50	0.80	21.70	63.00	(0.30)	0.02	44.83	30.02
Header CFLR	5/31/2018	40.20	0.70	23.30	52.00	(0.20)	0.01	32.81	29.87
Header CFLR	6/7/2018	36.00	1.10	22.30	68.00	(0.20)	0.01	31.86	29.92
Header CFLR	6/14/2018	28.80	0.80	21.30	63.00	(0.20)	0.01	31.75	30.01
Header CFLR	6/21/2018	4.60	15.00	5.50	63.00	(0.10)	0.00	0.00	30.02
Header CFLR	6/28/2018	27.70	0.80	21.80	67.00	(0.30)	0.01	31.44	30.01
Header CFLR	7/5/2018	0.00	19.90	0.10	85.00	(0.10)	0.00	0.00	29.98
Header CFLR	7/12/2018	49.80	0.30	28.00	79.00	(0.10)	0.03	55.02	30.03
Header CFLR	7/19/2018	28.90	1.30	20.80	70.00	(0.30)	0.00	0.00	30.1
Header CFLR	7/26/2018	31.50	1.20	23.20	85.00	(0.20)	0.00	0.00	30.07
Header CFLR	8/2/2018	29.00	1.60	21.30	74.00	(0.20)	0.02	44.10	29.98
Header CFLR	8/9/2018	31.70	1.50	22.60	86.00	(0.20)	0.01	30.53	29.93
Header CFLR	8/16/2018	3.40	17.70	3.50	71.00	0.00	0.00	0.00	29.98
Header CFLR	8/23/2018	29.00	3.00	19.60	70.00	(0.20)	0.01	31.50	29.96
Header CFLR	8/30/2018	28.60	1.70	21.10	70.00	(0.20)	0.02	44.35	29.93
Header CFLR	9/6/2018	44.00	1.30	23.70	70.00	(0.20)	0.02	45.56	29.97
Header CFLR	9/13/2018	29.70	1.70	21.30	64.00	(0.20)	0.01	31.68	29.89
Header CFLR	9/20/2018	29.60	1.70	21.00	63.00	(0.20)	0.01	31.84	30.05
Header CFLR	9/27/2018	31.50	1.10	22.20	62.00	(0.20)	0.01	31.88	30.01
Header CFLR	10/4/2018	26.10	1.40	20.80	59.00	(0.20)	0.01	31.73	29.88
Header CFLR	10/11/2018	30.70	1.50	21.90	57.00	(0.20)	0.01	32.10	30.03
Header CFLR	10/17/2018	28.60	1.70	21.10	57.00	(0.20)	0.01	32.04	30.1
Header CFLR	10/25/2018	27.10	1.00	21.40	55.00	(0.30)	0.01	31.99	30
Header CFLR	11/1/2018	26.00	1.00	20.80	56.00	(0.20)	0.01	31.94	30.03
Header CFLR	11/8/2018	37.10	2.80	24.80	57.00	(0.10)	0.02	45.88	30.39
Header CFLR	11/15/2018	35.20	0.60	21.30	56.00	(0.20)	0.01	32.63	30.22
Header CFLR	11/21/2018	47.30	0.30	28.50	50.00	0.10	0.00	0.00	29.76
Header CFLR	11/23/2018	43.70	0.00	27.90	50.00	(0.10)	0.00	0.00	29.7
Header CFLR	11/29/2018	30.80	1.00	23.20	53.00	(0.10)	0.04	63.91	29.64
Header CFLR	12/6/2018	29.20	1.20	22.30	42.00	(0.10)	0.01	32.63	30.06
Header CFLR	12/13/2018	39.90	1.20	27.70	51.00	(0.20)	0.04	64.91	30
Header CFLR	1/3/2019	41.00	0.00	24.80	45.00	(0.10)	0.01	33.00	29.83
Header CFLR	1/10/2019	7.60	11.50	8.50	53.00	0.00	0.00	0.00	29.96
Header CFLR	1/17/2019	36.50	0.40	22.40	54.00	(0.20)	0.03	56.03	29.49
Header CFLR	1/23/2019	27.30	1.70	21.50	50.00	(0.20)	0.02	45.62	30
Header CFLR	1/31/2019	32.30	1.00	22.30	51.00	(0.10)	0.07	85.51	29.81
Header CFLR	2/7/2019	30.30	1.00	21.50	40.00	(0.10)	0.01	32.94	30.2
Header CFLR	2/14/2019	36.20	0.10	24.30	39.00	(0.10)	0.01	32.63	29.31
Header CFLR	2/28/2019	32.50	0.30	22.40	41.00	(0.20)	0.01	32.89	29.99
Header CFLR	3/7/2019	28.90	1.30	21.00	47.00	(0.10)	0.23	155.48	29.85
Header CFLR	3/14/2019	29.00	1.00	21.40	53.00	(0.10)	0.01	32.32	30.23
Header CFLR	3/21/2019	25.40	1.50	20.70	53.00	(0.30)	0.01	32.00	29.97
Header CFLR	3/28/2019	25.90	1.50	20.60	55.00	(0.20)	0.02	45.21	30
Header CFLR	4/4/2019	29.20	2.60	22.30	53.00	(0.40)	0.00	0.00	29.93
Header CFLR	4/11/2019	43.20	0.00	24.60	50.00	(0.10)	0.02	46.75	30.01
Header CFLR	4/18/2019	26.90	0.60	21.70	53.00	(0.10)	0.00	0.00	30.15
Header CFLR	4/25/2019	42.00	0.00	24.20	60.00	(0.10)	0.00	0.00	30
Header CFLR	5/2/2019	24.90	1.40	20.50	61.00	(0.10)	0.02	44.77	30.02
Header CFLR	5/9/2019	26.40	1.10	21.30	62.00	(0.20)	0.01	31.60	29.98
Header CFLR	5/16/2019	36.30	2.60	22.30	64.00	(0.40)	0.02	45.05	29.55
Header CFLR	5/23/2019	41.20	0.40	23.90	73.00	(0.30)	0.00	0.00	29.99
Header CFLR	5/30/2019	31.10	5.70	18.40	66.00	(0.30)	0.00	0.00	29.93
Header CFLR	6/6/2019	27.40	0.70	21.70	65.00	(0.20)	0.02	44.51	29.92
Header CFLR	6/13/2019	32.50	1.60	21.10	76.00	(0.10)	0.00	0.00	29.86
Header CFLR	6/20/2019	27.20	1.00	21.40	63.00	(0.20)	0.01	31.63	30.01
Header CFLR	6/27/2019	25.20	1.60	21.10	67.00	(0.20)	0.01	31.28	29.94
Header CFLR	7/17/2019	45.40	0.90	26.80	70.00	(0.40)	0.00	0.00	28.99
Header CFLR	7/18/2019	27.40	1.00	21.20	68.00	(0.20)	0.01	31.39	29.95
Header CFLR	7/24/2019	27.10	1.30	20.80	68.00	(0.10)	0.03	54.58	30.17
Header CFLR	7/29/2019	27.70	1.10	21.40	72.00	(0.50)	0.00	0.00	29.99
Header CFLR	8/7/2019	25.70	9.30	15.70	73.00	(0.40)	0.00	0.00	29.91
Header CFLR	8/13/2019	28.40	1.50	21.40	72.00	(0.20)	0.03	54.12	30
Header CFLR	8/27/2019	35.00	2.50	21.40	67.00	(0.30)	0.00	0.00	29.93
Header CFLR	9/10/2019	11.30	15.30	7.30	65.00	(0.20)	0.01	31.29	29.8
Header CFLR	9/16/2019	26.60	1.60	21.10	67.00	0.00	0.01	31.27	29.78
Header CFLR	9/24/2019	0.00	20.60	0.10	64.00	(0.20)	0.00	0.00	30.16
Header CFLR	10/3/2019	28.50	1.00	21.80	59.00	(0.20)	0.01	31.82	29.91
Header CFLR	10/8/2019	24.00	0.40	21.40	58.00	(0.20)	0.01	31.57	29.83
Header CFLR	10/16/2019	30.50	0.00	22.90	47.00	(0.20)	0.01	32.32	29.78
Header CFLR	10/29/2019	45.60	0.10	28.40	50.00	(0.10)	0.01	33.05	30.33

Enumclaw Flare or Biofilter Station History

Header CFLR	11/7/2019	45.20	0.00	27.60	53.00	(0.10)	0.01	32.84	30.11
Header CFLR	11/21/2019	45.90	0.00	28.40	47.00	0.00	0.04	65.94	29.91
Header CFLR	12/5/2019	38.50	1.00	24.00	48.00	(0.20)	0.00	0.00	29.93
Header CFLR	12/13/2019	41.20	0.00	26.60	48.00	(0.10)	0.00	0.00	30.01
Header CFLR	1/30/2020	13.30	14.20	9.20	47.00	0.00	0.01	32.26	30.15
Header CFLR	2/3/2020	0.50	20.20	0.40	38.00	(0.10)	0.00	0.00	30.12
Header CFLR	4/2/2020	0.50	21.50	0.60	50.00	(0.10)	0.03	55.18	30.06
Header CFLR	9/10/2020	0.80	17.70	2.60	65.00	0.00	0.00	0.00	29.91
Header CFLR	3/16/2021	59.80	0.00	24.70	41.00	(0.10)	0.00	0.00	30.1
Header CFLR	5/3/2022	9.00	16.80	4.90	61.00	(0.10)	0.00	0.00	30.1
Header CFLR	5/10/2022	0.00	20.40	0.30	48.00	(0.30)	0.00	0.00	30.08
Header CFLR	6/15/2022	15.40	14.70	7.40	66.00	0.10	0.00	0.00	29.95
Header DISC	3/2/2006	31.00	0.00	26.50	58.00	15.40	0.02	190.68	29.76
Header DISC	3/23/2006	37.80	2.10	25.40	63.00	0.00	0.00	0.00	30
Header DISC	3/30/2006	35.20	3.20	24.00	53.00	0.00	0.00	0.00	29.96
Header DISC	4/6/2006	37.90	0.50	27.70	56.00	16.60	0.00	0.00	30.01
Header DISC	4/13/2006	21.00	1.70	23.10	71.00	16.10	0.03	226.77	30.02
Header DISC	4/20/2006	21.70	5.20	19.90	59.00	0.00	0.00	0.00	29.96
Header DISC	4/27/2006	25.40	4.30	21.50	57.00	0.00	0.00	0.00	30.24
Header DISC	5/4/2006	35.20	0.60	26.10	82.00	15.60	0.03	228.02	30.21
Header DISC	5/11/2006	41.20	1.60	26.30	52.00	(0.20)	0.00	0.00	30.05
Header DISC	5/18/2006	43.90	2.10	26.40	64.00	0.10	0.00	0.00	29.94
Header DISC	5/25/2006	36.70	4.40	23.90	61.00	0.10	0.00	0.00	30.1
Header DISC	6/1/2006	48.60	1.50	29.40	75.00	0.00	0.00	0.00	29.89
Header DISC	6/8/2006	50.00	0.20	30.90	70.00	12.00	0.08	388.45	30.02
Header DISC	7/6/2006	27.70	3.80	20.80	61.00	0.00	0.00	0.00	30.12
Header DISC	7/13/2006	36.40	0.60	27.00	73.00	13.90	0.02	189.35	30.04
Header DISC	7/20/2006	17.80	2.90	20.00	66.00	0.00	0.00	0.00	30.16
Header DISC	7/27/2006	22.00	5.40	19.30	70.00	0.00	0.00	0.00	29.98
Header DISC	8/10/2006	37.50	0.80	28.80	77.00	14.70	0.08	374.75	30.07
Header DISC	8/17/2006	40.60	1.90	27.20	60.00	0.00	0.00	0.00	30.17
Header DISC	8/24/2006	47.30	1.00	29.90	59.00	0.00	0.00	0.00	30.11
Header DISC	8/31/2006	48.30	1.20	28.80	44.00	0.10	0.00	0.00	30.22
Header DISC	9/7/2006	41.90	1.30	27.10	85.00	0.00	0.00	0.00	30
Header DISC	9/14/2006	42.90	1.30	26.10	77.00	14.70	0.02	189.74	29.75
Header DISC	10/5/2006	58.10	0.00	31.10	53.00	0.00	0.00	0.00	29.92
Header DISC	10/19/2006	54.00	0.60	28.30	56.00	0.00	0.00	0.00	30.04
Header DISC	10/26/2006	49.50	0.00	27.70	56.00	0.10	0.00	0.00	30.38
Header DISC	10/30/2006	45.50	1.20	27.10	51.00	15.70	0.03	244.49	30.26
Header DISC	11/2/2006	62.40	0.00	31.60	45.00	0.00	0.00	0.00	29.72
Header DISC	11/9/2006	43.70	0.10	27.40	68.00	14.60	0.09	410.38	29.96
Header DISC	11/16/2006	32.30	8.00	17.80	39.00	0.00	0.00	0.00	29.99
Header DISC	11/23/2006	51.80	2.00	27.50	39.00	0.00	0.00	0.00	29.88
Header DISC	11/30/2006	50.90	2.30	26.40	41.00	0.00	0.00	0.00	30.2
Header DISC	12/7/2006	60.10	0.30	29.80	40.00	0.10	0.00	0.00	30.07
Header DISC	12/19/2006	55.20	0.20	30.00	65.00	8.90	0.17	582.24	30.2
Header DISC	12/21/2006	50.70	2.60	26.40	54.00	0.10	0.00	0.00	29.98
Header DISC	1/4/2007	53.80	0.80	28.80	37.00	(0.40)	0.00	0.00	29.75
Header DISC	1/11/2007	52.80	2.20	26.90	33.00	0.00	0.00	0.00	30.1
Header DISC	1/18/2007	56.40	0.00	31.00	51.00	5.50	0.04	290.27	30.45
Header DISC	2/1/2007	49.30	0.20	27.80	58.00	21.20	0.03	241.56	30.02
Header DISC	2/8/2007	46.90	0.20	27.60	63.00	20.30	0.12	477.10	29.96
Header DISC	2/15/2007	30.00	3.90	21.20	53.00	0.00	0.00	0.00	29.95
Header DISC	2/22/2007	49.50	0.00	27.80	42.00	0.00	0.00	0.00	29.61
Header DISC	3/1/2007	35.60	0.00	26.10	67.00	23.00	0.02	189.06	29.88
Header DISC	3/8/2007	23.40	0.60	24.80	73.00	22.80	0.06	317.53	30.02
Header DISC	3/29/2007	24.60	7.10	18.10	59.00	0.10	0.00	0.00	30.4
Header DISC	4/5/2007	43.50	1.00	28.40	52.00	0.00	0.00	0.00	30.12
Header DISC	4/12/2007	41.70	0.10	28.70	73.00	17.90	0.07	354.94	29.96
Header DISC	4/19/2007	48.90	0.50	29.50	54.00	0.00	0.00	0.00	29.97
Header DISC	4/26/2007	49.00	0.10	30.30	60.00	(0.20)	0.00	0.00	30.21
Header DISC	5/3/2007	38.40	0.00	26.70	77.00	23.00	0.04	264.39	29.98
Header DISC	5/10/2007	27.20	0.20	24.90	74.00	23.50	0.06	319.80	30.08
Header DISC	5/24/2007	39.40	1.40	26.40	59.00	0.10	0.00	0.00	30.04
Header DISC	5/31/2007	43.40	0.80	27.00	76.00	0.00	0.00	0.00	29.99
Header DISC	6/7/2007	42.70	2.30	25.70	44.00	0.00	0.00	0.00	30.1
Header DISC	6/14/2007	49.80	0.60	28.40	67.00	0.00	0.00	0.00	30.17
Header DISC	6/21/2007	47.10	0.20	30.10	99.00	21.00	0.04	256.40	30.12
Header DISC	6/28/2007	29.50	0.60	25.30	92.00	23.40	0.02	178.65	29.95
Header DISC	7/5/2007	25.70	0.10	24.30	110.00	23.60	0.01	120.44	30.08
Header DISC	7/12/2007	19.20	2.20	22.50	68.00	0.00	0.00	0.00	29.97
Header DISC	7/19/2007	20.20	6.20	17.70	65.00	0.00	0.00	0.00	29.89
Header DISC	7/26/2007	27.60	4.00	21.40	67.00	0.00	0.00	0.00	30.01
Header DISC	8/9/2007	37.60	0.10	28.10	79.00	22.20	0.03	227.15	30
Header DISC	8/16/2007	31.60	2.00	24.50	58.00	0.00	0.00	0.00	29.93
Header DISC	8/23/2007	35.70	2.20	24.40	56.00	0.00	0.00	0.00	29.99
Header DISC	9/6/2007	44.60	1.90	28.20	76.00	0.10	0.00	0.00	30.08
Header DISC	9/13/2007	53.50	0.10	31.90	54.00	0.00	0.00	0.00	29.96
Header DISC	9/20/2007	48.60	0.00	30.40	71.00	22.10	0.03	234.41	30.04
Header DISC	9/27/2007	41.70	0.00	28.40	87.00	22.50	0.00	0.00	29.92
Header DISC	10/4/2007	30.80	0.20	27.10	75.00	22.70	0.03	225.24	29.84
Header DISC	10/11/2007	24.60	0.30	25.90	77.00	23.80	0.01	128.59	30.08
Header DISC	10/18/2007	38.50	1.10	29.10	55.00	0.10	0.00	0.00	29.67
Header DISC	10/25/2007	29.40	5.20	21.30	42.00	0.10	0.00	0.00	30.36
Header DISC	11/1/2007	39.40	0.10	28.60	54.00	16.20	0.08	391.30	30.3
Header DISC	11/8/2007	18.50	1.60	23.30	73.00	22.60	0.13	464.07	29.98
Header DISC	11/15/2007	13.60	11.40	12.20	54.00	0.00	0.00	0.00	29.85
Header DISC	11/22/2007	22.00	8.10	17.30	32.00	0.00	0.00	0.00	30.33
Header DISC	11/29/2007	26.30	8.10	18.20	40.00	0.00	0.00	0.00	30.08
Header DISC	12/13/2007	39.30	3.80	25.30	41.00	0.10	0.00	0.00	30.32
Header DISC	12/20/2007	26.10	1.30	24.60	65.00	22.20	0.14	493.27	29.82

Enumclaw Flare or Biofilter Station History

Header DISC	12/27/2007	31.90	5.10	22.30	37.00	0.10	0.00	0.00	30.02
Header DISC	1/3/2008	43.60	0.00	29.90	59.00	18.70	0.08	384.35	29.64
Header DISC	1/10/2008	20.50	0.70	24.30	64.00	21.00	0.03	226.19	29.73
Header DISC	1/17/2008	13.00	11.00	12.50	38.00	0.00	0.00	0.00	30.4
Header DISC	1/24/2008	33.10	1.90	26.40	36.00	0.00	0.00	0.00	29.71
Header DISC	1/31/2008	28.00	6.40	20.90	35.00	(0.10)	0.00	0.00	29.62
Header DISC	2/7/2008	23.20	9.80	15.90	40.00	0.00	0.00	0.00	29.78
Header DISC	2/14/2008	40.80	0.00	29.20	63.00	20.40	0.14	509.14	30.29
Header DISC	2/21/2008	19.70	0.60	23.60	60.00	(0.20)	0.00	0.00	29.86
Header DISC	2/28/2008	15.70	10.10	14.10	52.00	0.00	0.00	0.00	30.15
Header DISC	3/6/2008	25.10	5.60	19.20	58.00	0.00	0.00	0.00	30.19
Header DISC	3/13/2008	38.70	0.00	27.50	55.00	20.60	0.17	562.94	29.82
Header DISC	3/20/2008	17.60	1.70	21.60	42.00	0.00	0.00	0.00	30.08
Header DISC	3/27/2008	18.50	7.90	16.10	35.00	0.00	0.00	0.00	30.2
Header DISC	4/3/2008	31.00	0.30	26.50	58.00	20.00	0.00	0.00	30.19
Header DISC	4/10/2008	19.30	4.60	19.70	47.00	0.00	0.00	0.00	30.21
Header DISC	4/17/2008	21.90	6.20	18.50	47.00	0.00	0.00	0.00	30.24
Header DISC	4/24/2008	23.90	7.10	18.70	48.00	0.00	0.00	0.00	30.13
Header DISC	5/1/2008	33.50	0.00	25.80	61.00	21.30	0.15	524.11	30.21
Header DISC	5/8/2008	21.80	3.10	19.80	56.00	0.00	0.00	0.00	30.12
Header DISC	5/22/2008	28.70	3.50	20.50	50.00	0.10	0.00	0.00	30.02
Header DISC	5/29/2008	35.10	2.40	23.40	49.00	0.20	0.00	0.00	30.08
Header DISC	6/5/2008	41.70	0.90	25.50	51.00	(0.10)	0.00	0.00	29.92
Header DISC	6/19/2008	40.30	0.00	25.80	79.00	19.70	0.11	442.68	30.12
Header DISC	6/26/2008	21.80	0.70	22.20	75.00	(0.30)	0.00	0.00	30.18
Header DISC	7/3/2008	20.60	7.10	16.60	63.00	0.00	0.00	0.00	29.92
Header DISC	7/17/2008	35.20	0.30	26.50	73.00	20.60	0.06	325.49	30.13
Header DISC	7/24/2008	31.20	3.00	22.30	56.00	0.00	0.00	0.00	30.14
Header DISC	7/31/2008	38.90	1.90	24.80	72.00	0.00	0.00	0.00	29.96
Header DISC	8/7/2008	40.20	0.10	27.00	81.00	19.10	0.08	373.63	29.96
Header DISC	8/14/2008	35.60	2.00	23.00	68.00	0.00	0.00	0.00	30.02
Header DISC	8/21/2008	31.00	6.50	19.40	58.00	(0.50)	0.00	0.00	29.8
Header DISC	8/28/2008	36.00	5.40	21.90	62.00	0.00	0.00	0.00	30.11
Header DISC	8/28/2008	40.00	0.20	26.20	84.00	18.80	0.04	264.17	30.11
Header DISC	9/4/2008	42.80	0.00	27.20	65.00	19.60	0.09	410.54	30.18
Header DISC	9/11/2008	48.70	1.00	26.80	48.00	0.00	0.00	0.00	30.04
Header DISC	9/18/2008	53.40	0.30	28.20	56.00	0.00	0.00	0.00	30
Header DISC	9/25/2008	32.70	0.80	24.40	64.00	(0.20)	0.00	0.00	29.96
Header DISC	10/2/2008	43.20	0.30	28.30	66.00	19.90	0.00	0.00	29.83
Header DISC	10/9/2008	24.70	7.90	17.40	38.00	0.10	0.00	0.00	30.18
Header DISC	10/16/2008	45.00	1.00	26.50	51.00	0.00	0.00	0.00	30.13
Header DISC	10/23/2008	39.40	4.10	23.20	46.00	(0.40)	0.00	0.00	30.2
Header DISC	10/30/2008	52.70	0.70	28.40	49.00	0.00	0.00	0.00	29.88
Header DISC	11/6/2008	47.60	0.30	29.10	64.00	20.10	0.02	194.40	30.06
Header DISC	11/13/2008	23.70	8.50	16.30	50.00	0.00	0.00	0.00	30.18
Header DISC	11/20/2008	42.10	3.50	24.30	45.00	0.10	0.00	0.00	29.84
Header DISC	11/20/2008	46.20	0.20	28.30	51.00	20.20	0.00	0.00	29.84
Header DISC	11/25/2008	26.20	0.40	25.30	70.00	20.70	0.00	0.00	30.06
Header DISC	12/4/2008	30.40	0.00	25.40	46.00	0.00	0.00	0.00	30.32
Header DISC	12/11/2008	35.10	0.00	27.30	52.00	21.00	0.02	194.25	30.41
Header DISC	12/18/2008	16.00	5.70	17.70	33.00	0.00	0.00	0.00	29.62
Header DISC	12/25/2008	23.80	4.50	20.80	33.00	0.00	0.00	0.00	29.58
Header DISC	1/1/2009	18.10	9.20	14.70	47.00	(0.10)	0.00	0.00	29.58
Header DISC	1/8/2009	18.80	9.40	15.00	45.00	(0.10)	0.00	0.00	29.79
Header DISC	1/15/2009	38.90	0.00	27.70	49.00	18.60	0.07	368.07	30.32
Header DISC	1/22/2009	21.50	2.00	22.60	43.00	(0.10)	0.00	0.00	30.06
Header DISC	2/5/2009	32.60	0.50	26.40	69.00	18.70	0.01	132.61	29.84
Header DISC	2/12/2009	15.20	9.00	15.00	30.00	0.00	0.00	0.00	30.06
Header DISC	2/19/2009	13.20	13.50	10.50	38.00	0.00	0.00	0.00	30.22
Header DISC	2/26/2009	20.80	9.50	15.40	33.00	0.00	0.00	0.00	29.96
Header DISC	3/5/2009	24.40	7.30	17.20	35.00	0.00	0.00	0.00	29.86
Header DISC	3/12/2009	38.00	2.20	24.60	24.00	0.00	0.00	0.00	30.35
Header DISC	3/19/2009	41.70	0.00	27.10	54.00	19.50	0.02	195.83	30.06
Header DISC	3/26/2009	19.60	4.70	18.80	33.00	0.00	0.00	0.00	30.23
Header DISC	4/1/2009	32.90	0.00	26.10	47.00	20.30	0.03	237.81	30.08
Header DISC	4/8/2009	26.30	2.70	22.50	52.00	0.00	0.00	0.00	29.86
Header DISC	4/15/2009	22.30	6.10	17.60	40.00	0.00	0.00	0.00	30.15
Header DISC	4/22/2009	32.90	1.50	24.60	49.00	0.00	0.00	0.00	30.02
Header DISC	4/29/2009	32.20	2.70	22.90	50.00	(0.30)	0.00	0.00	30.18
Header DISC	5/6/2009	38.70	0.20	26.50	57.00	20.30	0.09	409.98	29.88
Header DISC	5/13/2009	14.10	7.90	15.00	56.00	0.00	0.00	0.00	30.14
Header DISC	5/20/2009	22.40	7.50	16.60	53.00	0.00	0.00	0.00	30.2
Header DISC	5/27/2009	31.40	3.50	22.20	58.00	0.00	0.00	0.00	30.12
Header DISC	6/3/2009	33.30	0.00	25.00	87.00	20.30	0.05	289.09	29.99
Header DISC	6/10/2009	32.40	0.00	24.50	75.00	19.40	0.04	264.33	29.94
Header DISC	6/17/2009	42.30	1.90	25.80	59.00	0.00	0.00	0.00	29.99
Header DISC	6/24/2009	45.60	1.40	26.60	73.00	0.00	0.00	0.00	29.84
Header DISC	7/8/2009	44.80	0.00	27.40	76.00	13.60	0.04	271.23	30.03
Header DISC	7/15/2009	25.70	6.30	17.90	62.00	0.00	0.00	0.00	30.11
Header DISC	7/22/2009	37.60	2.80	23.10	60.00	0.00	0.00	0.00	30.03
Header DISC	7/29/2009	40.00	1.90	23.70	114.00	0.00	0.00	0.00	29.86
Header DISC	8/5/2009	39.80	0.20	27.00	68.00	18.70	0.04	270.53	30.05
Header DISC	8/12/2009	29.40	2.90	20.40	64.00	0.00	0.00	0.00	30.04
Header DISC	8/19/2009	41.80	1.30	25.40	57.00	0.00	0.00	0.00	29.9
Header DISC	8/26/2009	39.20	3.20	23.40	54.00	0.00	0.00	0.00	30.08
Header DISC	9/2/2009	41.50	2.70	23.30	59.00	0.00	0.00	0.00	30.02
Header DISC	9/9/2009	43.30	2.40	24.10	60.00	0.00	0.00	0.00	29.95
Header DISC	9/16/2009	45.40	0.00	27.00	71.00	17.50	0.27	709.51	30.04
Header DISC	9/23/2009	34.10	1.50	24.00	74.00	0.00	0.00	0.00	30.02
Header DISC	9/30/2009	27.40	6.90	17.10	47.00	0.00	0.00	0.00	30.13
Header DISC	10/7/2009	37.70	3.00	23.00	48.00	0.00	0.00	0.00	30.11

Enumclaw Flare or Biofilter Station History

Header DISC	10/14/2009	42.30	0.20	28.20	65.00	17.90	0.04	270.26	29.42
Header DISC	10/21/2009	28.00	5.40	19.20	53.00	0.00	0.00	0.00	29.96
Header DISC	11/4/2009	44.90	0.20	27.60	64.00	19.00	0.00	0.00	29.9
Header DISC	11/10/2009	23.60	8.90	15.40	55.00	0.00	0.00	0.00	30.08
Header DISC	11/18/2009	28.20	9.40	16.40	38.00	0.00	0.00	0.00	30.01
Header DISC	11/25/2009	25.10	9.10	14.90	51.00	(0.40)	0.00	0.00	30.15
Header DISC	12/2/2009	40.20	0.00	26.20	51.00	17.30	0.45	936.33	30.19
Header DISC	12/9/2009	21.40	0.50	23.30	51.00	18.40	0.45	906.59	30.23
Header DISC	12/16/2009	11.20	5.40	14.20	43.00	(0.10)	0.00	0.00	29.89
Header DISC	12/23/2009	11.40	12.20	11.10	38.00	(0.10)	0.00	0.00	30.36
Header DISC	12/30/2009	27.50	5.00	21.50	44.00	0.00	0.00	0.00	29.96
Header DISC	1/6/2010	24.90	6.70	18.70	47.00	0.00	0.00	0.00	30.2
Header DISC	1/13/2010	35.40	0.00	26.40	72.00	16.60	0.03	230.47	29.73
Header DISC	1/20/2010	26.20	7.00	18.90	47.00	(0.20)	0.00	0.00	29.32
Header DISC	1/21/2010	29.90	5.40	20.50	51.00	0.00	0.00	0.00	29.18
Header DISC	1/28/2010	26.10	6.80	17.40	53.00	(0.10)	0.00	0.00	30.08
Header DISC	2/4/2010	42.70	0.00	27.80	50.00	16.40	0.04	277.75	29.76
Header DISC	2/11/2010	35.90	2.20	23.90	44.00	0.00	0.00	0.00	29.82
Header DISC	2/18/2010	34.50	3.60	21.50	50.00	0.00	0.00	0.00	30.12
Header DISC	2/25/2010	37.30	3.50	22.10	49.00	0.00	0.00	0.00	30.1
Header DISC	3/4/2010	41.30	0.10	27.20	55.00	16.90	0.24	678.13	30
Header DISC	3/11/2010	38.80	2.90	24.40	45.00	0.00	0.00	0.00	29.82
Header DISC	3/18/2010	32.40	6.30	20.10	30.00	0.00	0.00	0.00	30.44
Header DISC	3/25/2010	49.00	1.10	27.60	55.00	0.00	0.00	0.00	29.8
Header DISC	4/1/2010	38.50	0.00	26.30	59.00	19.10	0.09	410.31	29.97
Header DISC	4/8/2010	18.40	11.30	12.30	40.00	(0.10)	0.00	0.00	29.98
Header DISC	4/15/2010	31.10	5.20	19.60	51.00	0.00	0.00	0.00	30.12
Header DISC	4/22/2010	37.50	3.30	22.70	62.00	0.00	0.00	0.00	30.06
Header DISC	4/29/2010	35.00	4.70	20.50	50.00	0.00	0.00	0.00	29.97
Header DISC	5/6/2010	42.90	0.00	26.70	58.00	17.40	0.00	0.00	30.3
Header DISC	5/13/2010	25.30	6.40	18.30	46.00	0.00	0.00	0.00	30.18
Header DISC	5/20/2010	19.30	10.80	12.40	48.00	0.00	0.00	0.00	30.08
Header DISC	5/27/2010	39.10	2.30	24.10	60.00	(0.20)	0.00	0.00	29.92
Header DISC	6/3/2010	42.10	0.00	26.80	72.00	17.70	0.07	357.46	30
Header DISC	6/17/2010	15.70	4.10	19.00	51.00	0.00	0.00	0.00	30.12
Header DISC	6/24/2010	23.40	4.40	19.50	93.00	0.00	0.00	0.00	30.06
Header DISC	7/1/2010	28.80	0.00	24.70	69.00	19.80	0.05	296.31	30.02
Header DISC	7/8/2010	20.10	5.10	18.50	61.00	0.00	0.00	0.00	29.98
Header DISC	7/15/2010	12.60	12.30	10.10	58.00	0.00	0.00	0.00	30.12
Header DISC	7/22/2010	29.30	4.30	20.20	62.00	0.00	0.00	0.00	30
Header DISC	8/5/2010	32.60	0.00	25.60	73.00	18.20	0.16	529.79	29.97
Header DISC	9/2/2010	24.90	0.30	24.30	72.00	20.20	0.05	293.14	30.18
Header DISC	10/7/2010	33.20	0.00	26.70	72.00	20.70	0.09	396.69	29.97
Header DISC	11/4/2010	32.80	0.00	26.30	59.00	20.00	0.06	331.00	30.09
Header DISC	12/2/2010	32.40	0.10	25.80	55.00	18.10	0.04	272.54	30.08
Header DISC	1/13/2011	36.80	0.00	26.70	59.00	17.80	0.05	304.42	29.86
Header DISC	2/3/2011	25.70	0.40	23.00	61.00	19.10	0.07	357.04	30.4
Header DISC	3/3/2011	29.80	0.40	24.80	53.00	19.10	0.08	384.76	30.01
Header DISC	4/7/2011	35.40	0.20	26.30	50.00	19.20	0.08	388.86	29.94
Header DISC	5/5/2011	30.10	0.00	23.10	63.00	19.40	0.03	233.93	30.12
Header DISC	6/2/2011	31.40	0.10	24.80	63.00	19.30	0.03	233.02	30
Header DISC	7/7/2011	32.20	0.00	24.50	71.00	18.20	0.02	188.83	30.05
Header DISC	8/4/2011	28.00	0.10	24.50	71.00	18.70	0.05	295.35	30
Header DISC	9/15/2011	31.40	0.20	23.70	71.00	19.90	0.11	441.44	29.97
Header DISC	10/6/2011	19.60	1.00	22.10	55.00	(0.20)	0.00	0.00	29.91
Header DISC	10/20/2011	29.90	0.00	24.80	66.00	19.90	0.05	298.70	30.08
Header DISC	11/3/2011	39.40	0.10	26.50	48.00	20.30	0.03	240.04	29.89
Header DISC	12/1/2011	28.80	0.00	25.20	49.00	21.30	0.03	237.72	30.62
Header DISC	1/12/2012	38.10	0.00	25.90	46.00	20.50	0.09	419.18	30.28
Header DISC	2/2/2012	25.90	0.00	23.40	51.00	18.20	0.19	595.64	30.36
Header DISC	3/8/2012	33.30	0.00	24.50	53.00	17.50	0.05	308.19	30.23
Header DISC	4/5/2012	27.20	0.30	23.40	61.00	18.60	0.02	190.32	30.11
Header DISC	5/3/2012	37.30	0.00	25.80	55.00	18.80	0.01	136.73	29.69
Header DISC	5/24/2012	18.90	7.90	14.60	66.00	0.00	0.00	0.00	29.92
Header DISC	5/31/2012	18.90	8.60	14.10	61.00	0.00	0.00	0.00	30.14
Header DISC	6/14/2012	33.40	0.00	25.60	61.00	19.40	0.04	270.92	30.12
Header DISC	7/5/2012	14.30	10.50	11.50	53.00	0.00	0.00	0.00	30.02
Header DISC	7/12/2012	29.40	0.00	24.20	73.00	17.70	0.01	132.31	30.02
Header DISC	8/2/2012	22.60	0.40	21.20	93.00	19.70	0.06	310.35	30.18
Header DISC	9/6/2012	29.50	0.20	24.50	66.00	19.50	0.06	326.88	30.01
Header DISC	9/13/2012	11.50	8.20	14.10	49.00	0.00	0.00	0.00	30.19
Header DISC	9/20/2012	9.70	13.10	8.10	63.00	0.00	0.00	0.00	30.09
Header DISC	9/27/2012	18.50	7.60	15.20	51.00	(0.10)	0.00	0.00	30.08
Header DISC	10/4/2012	25.50	0.40	24.00	60.00	20.10	0.03	232.24	30.23
Header DISC	11/1/2012	29.30	0.00	24.80	67.00	18.80	0.12	460.20	29.81
Header DISC	11/8/2012	19.10	4.30	18.90	45.00	0.00	0.00	0.00	29.88
Header DISC	11/29/2012	30.30	3.80	21.50	53.00	0.00	0.00	0.00	29.61
Header DISC	12/6/2012	26.60	0.30	23.60	59.00	19.50	0.00	0.00	30.1
Header DISC	1/3/2013	31.20	0.10	24.80	54.00	18.00	0.18	579.74	30.1
Header DISC	2/14/2013	35.90	0.00	25.20	53.00	19.20	0.00	0.00	30.42
Header DISC	3/7/2013	41.10	0.20	25.60	57.00	17.30	0.01	138.59	30
Header DISC	3/14/2013	45.20	0.00	26.20	59.00	16.10	0.02	197.34	30.06
Header DISC	4/18/2013	46.30	0.40	26.60	61.00	16.20	0.06	342.93	30.36
Header DISC	4/25/2013	44.60	0.00	26.50	77.00	16.60	0.01	135.29	30.05
Header DISC	5/2/2013	47.80	0.00	25.40	90.00	16.00	0.06	328.88	30.42
Header DISC	5/9/2013	43.90	0.00	25.30	63.00	17.10	0.06	339.94	30.18
Header DISC	5/16/2013	45.10	0.00	24.50	64.00	16.70	0.07	367.37	29.99
Header DISC	5/23/2013	44.20	0.00	24.70	70.00	16.90	0.04	274.53	29.98
Header DISC	5/30/2013	44.60	0.10	24.20	79.00	16.00	0.01	135.90	30.06
Header DISC	5/31/2013	41.20	1.00	23.40	76.00	16.40	0.05	304.57	30.28
Header DISC	6/6/2013	23.70	1.40	21.50	89.00	19.10	0.05	285.47	30.03

Enumclaw Flare or Biofilter Station History

Header DISC	6/13/2013	26.80	0.00	22.80	68.00	17.70	0.04	267.05	30.13
Header DISC	6/20/2013	25.90	0.00	23.30	66.00	19.60	0.11	440.70	30
Header DISC	7/11/2013	30.30	0.00	23.20	75.00	19.40	0.04	264.82	30.07
Header DISC	7/18/2013	24.30	0.00	21.70	77.00	20.40	0.04	261.90	30.19
Header DISC	7/25/2013	24.00	0.40	21.20	103.00	20.00	0.04	247.82	30.07
Header DISC	8/1/2013	30.20	0.00	23.40	67.00	20.20	0.02	189.44	30.08
Header DISC	8/15/2013	31.90	0.00	23.80	81.00	19.80	0.06	320.96	29.97
Header DISC	8/22/2013	35.10	0.10	25.10	78.00	19.90	0.07	349.05	29.88
Header DISC	9/5/2013	27.70	0.10	23.30	72.00	20.90	0.04	264.06	30.07
Header DISC	9/19/2013	23.40	0.90	21.10	93.00	21.20	0.08	356.99	30
Header DISC	10/3/2013	10.30	1.40	18.50	56.00	(0.10)	0.00	0.00	30.25
Header DISC	10/10/2013	29.80	0.00	24.70	61.00	21.00	0.00	0.00	29.99
Header DISC	10/17/2013	21.10	0.50	22.00	65.00	21.30	0.01	132.41	30.2
Header DISC	10/24/2013	32.30	1.40	22.20	46.00	0.00	0.00	0.00	30.02
Header DISC	11/7/2013	29.60	0.10	24.20	61.00	20.90	0.06	328.14	29.84
Header DISC	11/14/2013	30.50	0.10	24.70	58.00	20.80	0.10	428.05	30.17
Header DISC	12/5/2013	28.30	0.00	24.00	36.00	24.90	0.03	239.84	30.22
Header DISC	12/12/2013	22.40	0.50	22.30	52.00	20.70	0.05	301.71	30.09
Header DISC	12/26/2013	27.40	0.10	23.40	41.00	20.30	0.03	239.79	30.3
Header DISC	1/2/2014	32.80	0.10	24.30	56.00	20.40	0.09	409.42	30.13
Header DISC	1/9/2014	23.60	0.00	21.80	55.00	21.10	0.11	446.29	29.99
Header DISC	1/16/2014	26.30	0.00	21.60	53.00	22.30	0.06	334.71	30.4
Header DISC	1/23/2014	31.20	0.20	22.90	54.00	21.70	0.07	363.33	30.34
Header DISC	1/30/2014	19.20	0.80	20.20	44.00	0.00	0.00	0.00	29.87
Header DISC	2/6/2014	30.40	0.00	24.40	43.00	21.10	0.09	413.38	30.1
Header DISC	2/13/2014	10.10	3.00	16.10	45.00	(0.10)	0.00	0.00	29.97
Header DISC	3/6/2014	31.50	0.00	23.90	58.00	17.30	0.01	134.35	29.62
Header DISC	4/3/2014	30.60	0.10	22.60	70.00	17.30	0.09	401.62	29.97
Header DISC	4/17/2014	28.00	0.00	22.50	64.00	18.60	0.07	354.51	29.9
Header DISC	5/1/2014	23.70	7.50	14.80	92.00	(0.20)	0.00	0.00	30.09
Header DISC	5/15/2014	29.10	0.10	22.10	69.00	18.30	0.04	267.75	30.06
Header DISC	5/22/2014	8.50	13.10	8.40	51.00	0.00	0.00	0.00	30.09
Header DISC	5/29/2014	22.10	2.40	18.60	60.00	0.00	0.00	0.00	30.18
Header DISC	6/5/2014	24.60	0.40	21.20	66.00	19.90	0.00	0.00	30.12
Header DISC	6/12/2014	22.60	5.70	17.00	55.00	0.00	0.00	0.00	29.88
Header DISC	6/19/2014	24.70	0.10	21.80	72.00	19.80	0.09	395.41	30.02
Header DISC	6/26/2014	26.60	5.30	17.60	67.00	(0.10)	0.00	0.00	29.83
Header DISC	7/17/2014	27.10	0.10	22.50	65.00	20.50	0.04	267.24	30.02
Header DISC	8/7/2014	24.60	0.40	22.00	85.00	20.80	0.04	257.39	30.08
Header DISC	9/4/2014	25.40	0.30	22.30	67.00	21.00	0.02	187.93	30.1
Header DISC	10/16/2014	25.00	0.10	22.30	68.00	21.00	0.04	264.59	29.99
Header DISC	11/6/2014	29.50	0.00	23.70	64.00	22.00	0.07	353.48	29.85
Header DISC	12/4/2014	29.30	0.20	22.80	58.00	20.70	0.05	301.99	29.83
Header DISC	12/18/2014	23.00	1.00	21.50	64.00	21.50	0.06	324.53	29.92
Header DISC	12/24/2014	15.80	10.00	11.80	43.00	(0.10)	0.00	0.00	29.92
Header DISC	12/31/2014	18.00	10.50	12.10	32.00	0.00	0.00	0.00	30.51
Header DISC	1/8/2015	27.20	0.00	22.40	52.00	21.60	0.15	527.79	30.14
Header DISC	1/22/2015	23.40	0.20	21.10	62.00	20.30	0.05	300.19	30.22
Header DISC	2/5/2015	35.40	0.00	25.00	59.00	19.70	0.11	449.00	29.62
Header DISC	3/5/2015	25.60	0.10	22.30	60.00	20.50	0.06	330.40	30.28
Header DISC	4/16/2015	26.90	0.70	20.40	83.00	20.90	0.07	346.24	30.34
Header DISC	4/23/2015	13.90	10.50	11.20	55.00	0.00	0.00	0.00	29.98
Header DISC	4/30/2015	14.20	12.30	9.30	52.00	0.00	0.00	0.00	30.26
Header DISC	5/7/2015	25.30	0.30	21.70	65.00	20.50	0.07	353.31	30.11
Header DISC	5/21/2015	28.00	5.80	17.00	58.00	(0.10)	0.00	0.00	29.89
Header DISC	6/17/2015	29.70	0.60	22.00	72.00	19.70	0.01	133.24	30.09
Header DISC	6/18/2015	25.40	1.80	20.60	80.00	20.80	0.07	344.80	30
Header DISC	7/9/2015	26.50	0.00	22.50	80.00	20.10	0.13	467.63	29.81
Header DISC	8/6/2015	26.40	0.60	22.40	75.00	21.20	0.11	435.72	30.1
Header DISC	9/3/2015	26.00	0.40	22.20	69.00	21.60	0.09	397.01	29.99
Header DISC	10/1/2015	28.30	0.10	23.60	65.00	22.40	0.02	188.42	30.02
Header DISC	11/12/2015	38.90	0.00	26.00	52.00	22.80	0.11	458.06	30.21
Header DISC	11/26/2015	17.10	12.60	10.40	45.00	(0.10)	0.00	0.00	30.31
Header DISC	12/3/2015	35.30	0.20	25.00	65.00	21.20	0.15	518.19	29.61
Header DISC	12/17/2015	36.60	0.00	25.90	48.00	22.10	0.04	274.83	29.82
Header DISC	12/24/2015	19.10	10.10	13.00	43.00	0.00	0.00	0.00	29.65
Header DISC	12/31/2015	24.40	7.90	15.10	46.00	0.00	0.00	0.00	30.39
Header DISC	1/14/2016	24.00	0.00	21.50	46.00	21.20	0.16	545.24	30
Header DISC	2/11/2016	33.60	0.00	23.90	55.00	20.50	0.09	411.44	30.14
Header DISC	3/3/2016	27.30	0.00	22.30	56.00	20.50	0.14	506.54	29.92
Header DISC	4/7/2016	36.80	0.30	24.10	60.00	21.80	0.12	472.75	30.02
Header DISC	4/14/2016	21.50	7.10	15.00	51.00	0.00	0.00	0.00	29.73
Header DISC	4/21/2016	32.00	4.60	18.90	70.00	0.00	0.00	0.00	29.87
Header DISC	4/28/2016	31.60	5.40	18.30	67.00	(0.10)	0.00	0.00	30.08
Header DISC	5/5/2016	27.40	0.60	21.60	66.00	22.20	0.02	188.81	30.01
Header DISC	6/2/2016	26.00	0.20	21.80	66.00	19.90	0.00	0.00	29.99
Header DISC	7/7/2016	30.00	0.40	22.90	72.00	20.90	0.02	187.49	29.97
Header DISC	8/4/2016	26.50	0.30	22.50	78.00	21.40	0.09	391.67	30.09
Header DISC	8/11/2016	7.90	13.50	7.90	83.00	(0.10)	0.00	0.00	30.1
Header DISC	8/25/2016	9.60	15.10	6.50	58.00	0.00	0.00	0.00	30.1
Header DISC	9/1/2016	26.60	0.60	22.60	75.00	21.70	0.08	370.75	30.02
Header DISC	10/6/2016	24.90	0.20	22.50	68.00	22.40	0.03	228.92	30.08
Header DISC	11/17/2016	29.40	0.30	23.70	59.00	22.30	0.02	190.79	30.08
Header DISC	12/1/2016	9.90	14.90	6.40	45.00	(0.10)	0.00	0.00	30.18
Header DISC	12/15/2016	33.60	4.60	20.10	37.00	(0.10)	0.00	0.00	29.88
Header DISC	12/22/2016	34.70	0.00	24.40	52.00	21.50	0.08	387.76	29.9
Header DISC	12/29/2016	24.60	8.80	14.30	50.00	(0.10)	0.00	0.00	30.13
Header DISC	1/5/2017	30.60	0.10	23.30	44.00	23.30	0.05	309.20	30.22
Header DISC	2/2/2017	30.50	0.20	23.90	46.00	22.70	0.09	412.27	30.12
Header DISC	3/2/2017	30.50	0.00	22.80	56.00	22.20	0.02	192.15	29.97
Header DISC	3/9/2017	31.70	0.10	23.00	52.00	20.10	0.03	237.73	30.09

Enumclaw Flare or Biofilter Station History

Header DISC	3/16/2017	13.20	11.00	10.60	63.00	(0.10)	0.00	0.00	30.18
Header DISC	3/30/2017	20.20	10.20	12.40	55.00	(0.10)	0.00	0.00	30.11
Header DISC	5/11/2017	32.40	0.30	23.00	66.00	21.10	0.04	268.80	29.88
Header DISC	6/1/2017	32.20	0.10	22.30	70.00	19.70	0.05	299.59	29.89
Header DISC	7/6/2017	32.80	0.10	22.50	77.00	(0.20)	0.00	0.00	30.1
Header DISC	7/6/2017	32.80	0.10	22.50	77.00	(0.20)	0.01	136.00	30.1
Header DISC	7/13/2017	37.20	0.50	23.10	73.00	21.40	0.06	329.75	30.07
Header DISC	7/27/2017	54.50	1.70	24.40	64.00	0.00	0.00	0.00	30.09
Header DISC	8/10/2017	36.50	0.60	22.60	73.00	22.60	0.02	189.63	29.97
Header DISC	8/24/2017	35.00	1.00	22.00	75.00	21.50	0.07	353.86	30.02
Header DISC	9/7/2017	39.10	0.60	23.10	78.00	20.80	0.02	189.10	29.94
Header DISC	10/7/2020	9.30	16.80	4.80	58.00	(0.30)	0.00	0.00	29.8
Header DISC	4/1/2021	1.60	20.40	1.00	49.00	(0.10)	0.00	0.00	29.84
Header DISC	11/2/2021	1.30	20.40	0.80	54.00	(0.10)	0.00	0.00	30.04
Header DISC	11/29/2022	19.20	13.80	9.90	35.00	(0.10)	0.00	0.00	29.89
Header Inlet	3/2/2006	31.50	0.20	26.70	44.00	(10.20)	0.04	283.55	29.76
Header Inlet	3/16/2006	33.30	1.80	24.90	54.00	0.10	0.00	0.00	29.62
Header Inlet	3/30/2006	43.30	0.60	28.70	54.00	0.10	0.00	0.00	29.96
Header Inlet	4/6/2006	38.80	0.60	28.20	47.00	(8.90)	0.00	0.00	30.01
Header Inlet	4/13/2006	21.20	1.80	23.00	51.00	(9.90)	0.00	0.00	30.02
Header Inlet	4/20/2006	30.70	1.30	26.10	62.00	0.00	0.00	0.00	29.96
Header Inlet	4/27/2006	29.50	2.60	24.00	58.00	0.00	0.00	0.00	30.24
Header Inlet	5/4/2006	36.20	0.60	26.10	54.00	(9.00)	0.02	200.81	30.21
Header Inlet	5/11/2006	47.20	0.50	28.80	54.00	0.00	0.00	0.00	30.05
Header Inlet	5/18/2006	49.80	0.50	29.30	76.00	0.00	0.00	0.00	29.94
Header Inlet	5/25/2006	46.20	0.60	29.90	65.00	0.10	0.00	0.00	30.1
Header Inlet	6/1/2006	52.40	0.30	31.60	78.00	0.00	0.00	0.00	29.89
Header Inlet	6/8/2006	48.00	0.00	30.10	59.00	(9.00)	0.07	378.07	30.02
Header Inlet	6/22/2006	19.30	5.00	18.90	82.00	0.10	0.00	0.00	30.34
Header Inlet	6/29/2006	27.50	3.40	22.70	84.00	0.00	0.00	0.00	30.04
Header Inlet	7/6/2006	34.00	1.40	24.80	62.00	0.00	0.00	0.00	30.12
Header Inlet	7/13/2006	37.50	0.50	27.20	63.00	(9.50)	0.03	242.62	30.04
Header Inlet	7/20/2006	14.70	4.70	17.60	83.00	(0.10)	0.00	0.00	30.16
Header Inlet	7/27/2006	27.30	3.50	22.30	73.00	0.00	0.00	0.00	29.98
Header Inlet	8/3/2006	31.70	2.60	24.40	89.00	0.10	0.00	0.00	30.1
Header Inlet	8/10/2006	38.90	0.70	29.40	65.00	(8.70)	0.05	310.94	30.07
Header Inlet	8/17/2006	44.50	1.30	29.00	62.00	0.00	0.00	0.00	30.17
Header Inlet	8/24/2006	50.70	0.50	31.50	62.00	0.00	0.00	0.00	30.11
Header Inlet	8/31/2006	49.90	1.00	29.70	47.00	0.00	0.00	0.00	30.22
Header Inlet	9/11/2006	47.30	1.80	36.60	111.00	5.20	0.31	688.84	30.1
Header Inlet	9/14/2006	42.90	1.10	26.50	63.00	(8.50)	0.05	315.12	29.75
Header Inlet	9/28/2006	54.70	0.20	29.90	91.00	0.10	0.00	0.00	30.12
Header Inlet	10/5/2006	57.40	0.10	30.70	55.00	0.00	0.00	0.00	29.92
Header Inlet	10/12/2006	58.10	0.10	29.90	87.00	0.00	0.00	0.00	29.98
Header Inlet	10/19/2006	56.40	0.20	29.20	56.00	0.00	0.00	0.00	30.04
Header Inlet	10/26/2006	49.80	0.20	27.90	57.00	0.00	0.00	0.00	30.38
Header Inlet	10/30/2006	45.70	1.10	27.20	54.00	(8.60)	0.06	354.46	30.26
Header Inlet	11/2/2006	63.40	0.10	31.60	47.00	0.20	0.00	0.00	29.72
Header Inlet	11/9/2006	42.90	0.30	27.60	56.00	(5.30)	0.05	317.97	29.96
Header Inlet	11/16/2006	46.90	3.20	25.60	41.00	(0.30)	0.00	0.00	29.99
Header Inlet	11/23/2006	57.40	0.90	29.50	41.00	(0.20)	0.00	0.00	29.88
Header Inlet	11/30/2006	59.30	0.60	29.40	43.00	(0.30)	0.00	0.00	30.2
Header Inlet	12/7/2006	63.50	0.00	31.00	43.00	0.00	0.00	0.00	30.07
Header Inlet	12/19/2006	55.40	0.00	29.80	51.00	(4.50)	0.01	146.55	30.2
Header Inlet	12/21/2006	59.30	1.20	29.20	57.00	(0.10)	0.00	0.00	29.98
Header Inlet	12/28/2006	38.20	7.80	19.50	36.00	0.30	0.00	0.00	30.48
Header Inlet	1/4/2007	55.80	0.40	29.20	38.00	(0.30)	0.00	0.00	29.75
Header Inlet	1/11/2007	54.30	1.80	27.90	33.00	0.00	0.00	0.00	30.1
Header Inlet	1/18/2007	56.40	0.20	31.50	42.00	(1.90)	0.05	330.71	30.45
Header Inlet	2/1/2007	49.40	0.50	27.80	43.00	(3.20)	0.01	146.45	30.02
Header Inlet	2/8/2007	46.80	0.50	27.60	45.00	(4.70)	0.03	251.77	29.96
Header Inlet	2/15/2007	35.50	1.20	24.60	51.00	0.00	0.00	0.00	29.95
Header Inlet	2/22/2007	52.10	0.20	29.50	43.00	(0.20)	0.00	0.00	29.61
Header Inlet	3/1/2007	36.20	0.00	26.20	45.00	(3.10)	0.02	201.28	29.88
Header Inlet	3/8/2007	22.90	0.40	24.60	50.00	(4.00)	0.03	239.63	30.02
Header Inlet	3/15/2007	15.80	5.60	18.40	36.00	0.00	0.00	0.00	30.28
Header Inlet	3/22/2007	20.20	6.70	18.80	62.00	0.10	0.00	0.00	30.1
Header Inlet	3/29/2007	39.90	1.40	26.90	51.00	(0.10)	0.00	0.00	30.4
Header Inlet	4/5/2007	46.40	0.30	29.80	56.00	0.00	0.00	0.00	30.12
Header Inlet	4/12/2007	41.70	0.30	29.20	53.00	(6.10)	0.05	317.46	29.96
Header Inlet	4/19/2007	51.10	0.10	30.80	56.00	0.00	0.00	0.00	29.97
Header Inlet	4/26/2007	50.00	0.30	30.80	59.00	0.00	0.00	0.00	30.21
Header Inlet	5/3/2007	38.50	0.40	26.30	55.00	(2.20)	0.02	199.37	29.98
Header Inlet	5/10/2007	27.40	0.60	24.50	55.00	(2.70)	0.04	277.40	30.08
Header Inlet	5/24/2007	44.00	0.60	28.00	75.00	0.00	0.00	0.00	30.04
Header Inlet	5/31/2007	45.20	0.80	27.30	90.00	0.10	0.00	0.00	29.99
Header Inlet	6/7/2007	42.90	2.10	26.00	55.00	0.00	0.00	0.00	30.1
Header Inlet	6/14/2007	50.90	0.60	28.50	72.00	0.00	0.00	0.00	30.17
Header Inlet	6/21/2007	48.20	0.10	30.60	65.00	(2.60)	0.02	198.75	30.12
Header Inlet	6/28/2007	29.50	0.50	26.10	64.00	(1.80)	0.04	272.79	29.95
Header Inlet	7/5/2007	25.50	0.00	24.20	68.00	(1.70)	0.01	135.39	30.08
Header Inlet	7/12/2007	18.20	3.30	20.70	57.00	(0.10)	0.00	0.00	29.97
Header Inlet	7/19/2007	25.70	3.80	21.30	67.00	0.00	0.00	0.00	29.89
Header Inlet	7/26/2007	32.00	2.70	23.80	71.00	0.00	0.00	0.00	30.01
Header Inlet	8/9/2007	38.80	0.20	28.20	65.00	(2.70)	0.02	195.75	30
Header Inlet	8/16/2007	35.70	1.70	25.40	60.00	0.00	0.00	0.00	29.93
Header Inlet	8/23/2007	43.30	0.60	27.70	56.00	0.00	0.00	0.00	29.99
Header Inlet	9/20/2007	47.90	0.00	29.90	61.00	(2.20)	0.02	199.89	30.04
Header Inlet	9/27/2007	41.30	0.30	28.00	61.00	(1.90)	0.01	139.64	29.92
Header Inlet	10/4/2007	31.10	0.30	27.20	59.00	(2.10)	0.02	194.14	29.84
Header Inlet	10/11/2007	24.60	0.30	26.30	58.00	(1.90)	0.03	236.14	30.08

Enumclaw Flare or Biofilter Station History

Header Inlet	10/18/2007	41.90	0.00	30.70	55.00	0.00	0.00	0.00	29.67
Header Inlet	10/25/2007	31.70	5.20	21.70	43.00	(0.20)	0.00	0.00	30.36
Header Inlet	11/1/2007	39.70	0.20	29.10	52.00	(9.10)	0.06	349.78	30.3
Header Inlet	11/8/2007	18.90	1.80	23.30	54.00	(4.20)	0.07	361.84	29.98
Header Inlet	11/15/2007	30.30	2.50	24.20	55.00	(0.10)	0.00	0.00	29.85
Header Inlet	11/22/2007	33.90	3.10	25.40	32.00	0.00	0.00	0.00	30.33
Header Inlet	11/29/2007	41.50	1.80	27.50	41.00	(0.20)	0.00	0.00	30.08
Header Inlet	12/6/2007	30.50	6.90	20.80	40.00	0.00	0.00	0.00	29.88
Header Inlet	12/20/2007	25.90	0.90	25.30	48.00	(5.80)	0.04	278.59	29.82
Header Inlet	1/3/2008	44.00	0.10	30.00	46.00	(5.60)	0.01	142.50	29.64
Header Inlet	1/10/2008	20.90	0.80	24.50	46.00	(5.10)	0.05	308.97	29.73
Header Inlet	1/17/2008	27.30	2.80	23.60	37.00	0.10	0.00	0.00	30.4
Header Inlet	1/24/2008	39.00	0.40	30.30	36.00	0.00	0.00	0.00	29.71
Header Inlet	1/31/2008	40.90	1.00	29.20	37.00	(0.20)	0.00	0.00	29.62
Header Inlet	2/14/2008	40.40	0.00	28.80	46.00	(5.40)	0.00	0.00	30.29
Header Inlet	3/6/2008	34.40	1.80	24.50	63.00	0.00	0.00	0.00	30.19
Header Inlet	3/13/2008	38.90	0.20	28.20	47.00	(4.30)	0.03	245.79	29.82
Header Inlet	3/20/2008	19.10	2.20	21.70	44.00	(0.20)	0.00	0.00	30.08
Header Inlet	3/27/2008	23.00	5.50	19.40	35.00	(0.20)	0.00	0.00	30.2
Header Inlet	4/3/2008	34.00	0.10	27.00	46.00	(5.40)	0.03	246.07	30.19
Header Inlet	4/10/2008	22.30	4.10	20.90	50.00	0.00	0.00	0.00	30.21
Header Inlet	4/17/2008	29.80	2.30	24.30	49.00	0.00	0.00	0.00	30.24
Header Inlet	4/24/2008	18.80	10.60	14.30	51.00	0.00	0.00	0.00	30.13
Header Inlet	5/1/2008	34.60	0.10	26.30	50.00	(5.20)	0.01	141.86	30.21
Header Inlet	5/8/2008	31.30	1.00	23.80	61.00	0.10	0.00	0.00	30.12
Header Inlet	5/22/2008	34.90	1.10	24.20	53.00	(0.20)	0.00	0.00	30.02
Header Inlet	5/29/2008	40.30	1.10	25.00	51.00	0.20	0.00	0.00	30.08
Header Inlet	6/5/2008	43.20	0.20	26.60	53.00	0.00	0.00	0.00	29.92
Header Inlet	6/19/2008	42.10	0.00	26.20	64.00	(4.10)	0.02	199.38	30.12
Header Inlet	6/26/2008	22.10	0.90	22.50	66.00	(0.40)	0.00	0.00	30.18
Header Inlet	7/3/2008	25.10	5.30	19.30	65.00	0.00	0.00	0.00	29.92
Header Inlet	7/17/2008	34.80	0.20	26.30	62.00	(4.90)	0.02	196.88	30.13
Header Inlet	7/24/2008	37.60	1.20	25.50	72.00	0.00	0.00	0.00	30.14
Header Inlet	7/31/2008	45.10	0.60	27.50	83.00	0.00	0.00	0.00	29.96
Header Inlet	8/7/2008	39.40	0.00	26.10	66.00	(4.20)	0.03	241.29	29.96
Header Inlet	8/14/2008	41.30	0.70	25.20	82.00	0.00	0.00	0.00	30.02
Header Inlet	8/28/2008	39.80	0.30	26.00	65.00	(4.40)	0.00	0.00	30.11
Header Inlet	9/4/2008	43.80	0.10	27.20	59.00	(4.40)	0.03	246.43	30.18
Header Inlet	9/11/2008	51.20	0.40	27.90	50.00	0.00	0.00	0.00	30.04
Header Inlet	9/18/2008	54.40	0.20	28.60	58.00	0.00	0.00	0.00	30
Header Inlet	9/25/2008	32.50	1.20	24.20	60.00	(0.30)	0.00	0.00	29.96
Header Inlet	10/2/2008	43.10	0.10	28.20	61.00	(4.40)	0.03	243.26	29.83
Header Inlet	10/9/2008	41.90	1.00	26.40	42.00	(0.20)	0.00	0.00	30.18
Header Inlet	10/16/2008	50.30	0.30	28.60	54.00	(0.20)	0.00	0.00	30.13
Header Inlet	10/23/2008	48.70	0.80	27.80	47.00	0.00	0.00	0.00	30.2
Header Inlet	10/30/2008	54.90	0.70	28.80	53.00	0.00	0.00	0.00	29.88
Header Inlet	11/6/2008	47.60	0.00	29.00	53.00	(4.20)	0.00	0.00	30.06
Header Inlet	11/20/2008	45.00	0.00	29.30	51.00	(4.60)	0.05	319.43	29.84
Header Inlet	11/25/2008	26.20	0.50	25.10	52.00	(4.90)	0.02	196.69	30.06
Header Inlet	12/4/2008	30.90	0.00	25.30	47.00	0.00	0.00	0.00	30.32
Header Inlet	12/11/2008	36.50	0.30	27.50	49.00	(5.10)	0.03	246.79	30.41
Header Inlet	12/18/2008	31.30	1.10	26.70	33.00	0.00	0.00	0.00	29.62
Header Inlet	12/25/2008	26.40	5.50	20.50	33.00	0.00	0.00	0.00	29.58
Header Inlet	1/1/2009	33.40	0.90	25.10	47.00	0.00	0.00	0.00	29.58
Header Inlet	1/8/2009	31.40	3.40	23.20	46.00	(0.50)	0.00	0.00	29.79
Header Inlet	1/15/2009	36.90	0.00	27.50	46.00	(5.30)	0.03	247.87	30.32
Header Inlet	1/22/2009	26.80	1.20	24.80	48.00	(0.10)	0.00	0.00	30.06
Header Inlet	2/5/2009	33.30	0.30	26.40	47.00	(4.70)	0.02	199.34	29.84
Header Inlet	3/5/2009	39.00	1.10	25.50	35.00	0.00	0.00	0.00	29.86
Header Inlet	3/12/2009	43.90	0.10	27.80	29.00	0.00	0.00	0.00	30.35
Header Inlet	3/19/2009	42.80	0.00	27.10	45.00	(6.80)	0.03	251.03	30.06
Header Inlet	3/26/2009	21.80	5.70	18.50	33.00	0.00	0.00	0.00	30.23
Header Inlet	4/1/2009	33.50	0.20	26.20	44.00	(7.20)	0.02	201.58	30.08
Header Inlet	4/8/2009	27.50	3.40	22.10	53.00	(0.10)	0.00	0.00	29.86
Header Inlet	4/15/2009	27.40	3.60	21.30	42.00	0.00	0.00	0.00	30.15
Header Inlet	4/22/2009	35.70	0.40	26.10	51.00	0.00	0.00	0.00	30.02
Header Inlet	4/29/2009	33.00	2.90	22.90	54.00	(0.30)	0.00	0.00	30.18
Header Inlet	5/6/2009	37.90	0.00	26.30	51.00	(4.90)	0.02	200.57	29.88
Header Inlet	6/3/2009	37.60	0.10	25.10	69.00	(3.60)	0.03	239.79	29.99
Header Inlet	6/10/2009	33.60	0.40	24.80	64.00	(3.60)	0.03	239.64	29.94
Header Inlet	6/17/2009	43.80	1.90	25.70	60.00	0.00	0.00	0.00	29.99
Header Inlet	6/24/2009	49.80	0.70	27.40	90.00	0.00	0.00	0.00	29.84
Header Inlet	7/8/2009	46.80	0.10	27.90	62.00	(8.40)	0.03	247.21	30.03
Header Inlet	7/15/2009	36.90	1.90	23.40	78.00	0.00	0.00	0.00	30.11
Header Inlet	7/22/2009	37.50	3.20	22.90	62.00	0.00	0.00	0.00	30.03
Header Inlet	7/29/2009	46.40	0.90	26.20	119.00	0.00	0.00	0.00	29.86
Header Inlet	8/5/2009	39.40	0.00	26.70	65.00	(5.20)	0.04	279.49	30.05
Header Inlet	8/12/2009	38.80	0.80	24.20	66.00	0.00	0.00	0.00	30.04
Header Inlet	9/2/2009	49.10	0.90	27.40	60.00	0.00	0.00	0.00	30.02
Header Inlet	9/9/2009	50.00	1.30	26.90	63.00	0.00	0.00	0.00	29.95
Header Inlet	9/16/2009	44.20	0.80	26.90	64.00	(5.20)	0.02	199.86	30.04
Header Inlet	9/23/2009	38.50	1.20	24.00	77.00	0.00	0.00	0.00	30.02
Header Inlet	9/30/2009	27.00	7.40	16.80	49.00	0.00	0.00	0.00	30.13
Header Inlet	10/7/2009	45.80	1.00	26.40	50.00	(0.20)	0.00	0.00	30.11
Header Inlet	10/14/2009	41.50	0.40	28.10	57.00	(5.50)	0.05	313.88	29.42
Header Inlet	10/21/2009	39.00	1.90	24.30	55.00	0.00	0.00	0.00	29.96
Header Inlet	11/4/2009	44.70	0.10	28.10	55.00	(4.80)	0.07	376.76	29.9
Header Inlet	12/2/2009	34.30	1.50	22.90	49.00	(3.70)	0.08	404.00	30.19
Header Inlet	12/9/2009	21.10	0.80	22.80	46.00	(7.10)	0.02	198.39	30.23
Header Inlet	12/16/2009	16.50	4.80	16.20	44.00	(0.20)	0.00	0.00	29.89
Header Inlet	12/23/2009	5.10	16.70	5.20	42.00	(0.20)	0.00	0.00	30.36

Enumclaw Flare or Biofilter Station History

Header Inlet	12/30/2009	31.30	4.60	23.20	46.00	(0.50)	0.00	0.00	29.96
Header Inlet	1/6/2010	32.30	3.00	23.70	48.00	(0.20)	0.00	0.00	30.2
Header Inlet	1/13/2010	35.60	0.00	26.10	50.00	(6.40)	0.04	282.93	29.73
Header Inlet	1/20/2010	37.40	1.80	26.60	55.00	(0.10)	0.00	0.00	29.32
Header Inlet	1/21/2010	40.50	1.80	26.70	54.00	(0.10)	0.00	0.00	29.18
Header Inlet	1/28/2010	40.60	0.70	26.70	55.00	(0.30)	0.00	0.00	30.08
Header Inlet	2/4/2010	42.70	0.10	28.10	45.00	(6.10)	0.02	202.93	29.76
Header Inlet	2/11/2010	41.60	0.30	27.20	45.00	0.00	0.00	0.00	29.82
Header Inlet	2/18/2010	45.30	0.40	26.90	62.00	0.00	0.00	0.00	30.12
Header Inlet	2/25/2010	38.70	3.10	22.60	52.00	0.00	0.00	0.00	30.1
Header Inlet	3/4/2010	40.80	0.30	27.00	45.00	(6.10)	0.00	0.00	30
Header Inlet	4/1/2010	38.70	0.30	26.20	50.00	(5.40)	0.08	403.41	29.97
Header Inlet	4/8/2010	24.10	7.90	16.40	39.00	(0.20)	0.00	0.00	29.98
Header Inlet	4/15/2010	33.90	4.20	20.70	54.00	(0.30)	0.00	0.00	30.12
Header Inlet	4/22/2010	42.80	1.10	25.50	68.00	0.00	0.00	0.00	30.06
Header Inlet	4/29/2010	37.00	4.20	21.10	52.00	0.00	0.00	0.00	29.97
Header Inlet	5/6/2010	42.40	0.00	26.00	51.00	(7.00)	0.07	382.98	30.3
Header Inlet	5/13/2010	40.40	0.80	25.40	50.00	0.00	0.00	0.00	30.18
Header Inlet	5/20/2010	18.40	11.20	12.00	50.00	0.00	0.00	0.00	30.08
Header Inlet	5/27/2010	44.90	0.60	26.60	62.00	0.00	0.00	0.00	29.92
Header Inlet	6/3/2010	41.70	0.00	27.00	67.00	(5.10)	0.07	369.47	30
Header Inlet	7/1/2010	32.90	0.00	25.20	60.00	(5.90)	0.07	368.95	30.02
Header Inlet	7/8/2010	23.90	4.50	19.70	69.00	0.00	0.00	0.00	29.98
Header Inlet	7/15/2010	23.60	5.70	17.90	65.00	0.00	0.00	0.00	30.12
Header Inlet	7/22/2010	32.10	3.40	21.50	65.00	0.00	0.00	0.00	30
Header Inlet	7/29/2010	25.50	6.30	17.50	63.00	0.00	0.00	0.00	30.11
Header Inlet	8/5/2010	33.80	0.10	25.70	64.00	(4.70)	0.03	239.54	29.97
Header Inlet	8/12/2010	14.20	4.50	18.60	64.00	(0.20)	0.00	0.00	30.04
Header Inlet	8/19/2010	8.70	14.20	7.70	59.00	0.00	0.00	0.00	30.01
Header Inlet	8/26/2010	28.10	4.70	20.40	58.00	0.00	0.00	0.00	29.91
Header Inlet	9/2/2010	25.30	0.00	24.30	60.00	(5.30)	0.05	307.93	30.18
Header Inlet	9/9/2010	14.20	4.60	18.90	52.00	0.00	0.00	0.00	29.9
Header Inlet	9/16/2010	13.40	10.00	13.10	62.00	0.00	0.00	0.00	29.99
Header Inlet	9/23/2010	17.80	8.00	15.70	54.00	0.00	0.00	0.00	29.9
Header Inlet	9/30/2010	32.70	1.10	24.30	73.00	0.00	0.00	0.00	29.96
Header Inlet	10/7/2010	34.50	0.00	27.30	66.00	(4.70)	0.05	307.75	29.97
Header Inlet	10/14/2010	23.90	2.90	22.00	46.00	(0.20)	0.00	0.00	30.1
Header Inlet	10/21/2010	29.10	2.10	23.30	61.00	0.00	0.00	0.00	29.91
Header Inlet	10/28/2010	31.10	3.60	23.60	51.00	(0.20)	0.00	0.00	29.93
Header Inlet	11/4/2010	33.30	0.40	26.10	54.00	(5.40)	0.03	243.18	30.09
Header Inlet	11/11/2010	7.90	14.60	7.80	61.00	(0.10)	0.00	0.00	30.28
Header Inlet	11/18/2010	23.10	3.90	20.40	38.00	(0.10)	0.00	0.00	29.88
Header Inlet	11/26/2010	36.70	1.60	26.50	35.00	0.00	0.00	0.00	29.93
Header Inlet	12/2/2010	32.40	0.30	25.80	47.00	(7.80)	0.03	246.00	30.08
Header Inlet	12/9/2010	12.20	10.70	12.20	44.00	0.00	0.00	0.00	29.9
Header Inlet	12/16/2010	12.10	13.40	9.90	40.00	(0.20)	0.00	0.00	29.99
Header Inlet	12/20/2010	20.80	8.30	16.50	40.00	0.00	0.00	0.00	29.48
Header Inlet	1/6/2011	35.30	3.10	23.70	46.00	(0.20)	0.00	0.00	30.2
Header Inlet	1/13/2011	37.20	0.10	26.70	47.00	(6.40)	0.05	318.77	29.86
Header Inlet	1/20/2011	22.30	2.10	22.10	40.00	(0.40)	0.00	0.00	30.3
Header Inlet	1/27/2011	28.60	0.90	24.40	45.00	0.10	0.00	0.00	30.2
Header Inlet	2/3/2011	25.50	0.20	23.20	45.00	(7.40)	0.06	348.23	30.4
Header Inlet	2/10/2011	28.60	1.20	24.90	35.00	(0.10)	0.00	0.00	30.33
Header Inlet	2/17/2011	18.90	8.70	15.30	44.00	0.00	0.00	0.00	29.78
Header Inlet	2/24/2011	28.10	4.30	21.20	29.00	0.00	0.00	0.00	29.96
Header Inlet	3/3/2011	30.60	0.10	25.20	45.00	(7.50)	0.03	245.97	30.01
Header Inlet	3/10/2011	24.80	0.90	23.10	48.00	(0.20)	0.00	0.00	29.77
Header Inlet	3/17/2011	22.30	4.40	19.10	61.00	0.00	0.00	0.00	30.06
Header Inlet	3/24/2011	33.20	1.50	24.70	56.00	0.00	0.00	0.00	29.53
Header Inlet	3/31/2011	28.60	3.60	21.10	52.00	(0.40)	0.00	0.00	30.09
Header Inlet	4/7/2011	35.20	0.00	26.60	43.00	(5.90)	0.06	349.75	29.94
Header Inlet	4/14/2011	19.00	8.30	15.30	39.00	0.00	0.00	0.00	30.12
Header Inlet	4/21/2011	27.30	4.30	20.00	51.00	0.00	0.00	0.00	30.02
Header Inlet	4/28/2011	19.90	9.50	14.50	46.00	(0.20)	0.00	0.00	30.06
Header Inlet	5/5/2011	30.20	0.20	23.30	51.00	(5.60)	0.08	399.92	30.12
Header Inlet	5/12/2011	13.20	9.70	12.20	45.00	0.00	0.00	0.00	30.18
Header Inlet	5/19/2011	8.60	14.50	7.10	78.00	0.00	0.00	0.00	30.12
Header Inlet	5/26/2011	26.90	3.30	20.00	57.00	0.00	0.00	0.00	29.93
Header Inlet	6/2/2011	31.00	0.00	24.70	54.00	(6.10)	0.04	280.69	30
Header Inlet	6/9/2011	7.90	12.10	9.40	56.00	(0.10)	0.00	0.00	30.15
Header Inlet	6/16/2011	24.50	3.20	20.40	79.00	(0.10)	0.00	0.00	30.11
Header Inlet	6/23/2011	22.70	5.30	17.60	59.00	(0.10)	0.00	0.00	30.04
Header Inlet	6/30/2011	12.30	13.10	9.00	61.00	(0.20)	0.00	0.00	30.04
Header Inlet	7/7/2011	33.00	0.00	24.90	61.00	(6.00)	0.04	279.13	30.05
Header Inlet	7/14/2011	13.80	4.90	17.20	59.00	0.00	0.00	0.00	29.93
Header Inlet	7/21/2011	5.40	15.20	5.70	59.00	(0.10)	0.00	0.00	29.98
Header Inlet	7/28/2011	11.40	12.00	9.10	65.00	0.00	0.00	0.00	30.18
Header Inlet	8/4/2011	27.60	0.00	24.00	61.00	(5.80)	0.04	276.25	30
Header Inlet	8/11/2011	14.20	9.30	12.80	71.00	(0.10)	0.00	0.00	30.03
Header Inlet	8/18/2011	12.80	11.40	10.70	55.00	0.00	0.00	0.00	30.12
Header Inlet	8/25/2011	14.80	11.20	11.50	59.00	0.00	0.00	0.00	29.98
Header Inlet	9/1/2011	19.40	8.60	12.90	93.00	0.00	0.00	0.00	30.15
Header Inlet	9/8/2011	25.20	4.90	17.40	63.00	0.00	0.00	0.00	30.11
Header Inlet	9/15/2011	33.10	0.60	24.10	64.00	(5.00)	0.05	310.44	29.97
Header Inlet	9/22/2011	11.90	8.10	13.90	79.00	(0.10)	0.00	0.00	29.99
Header Inlet	9/29/2011	4.50	16.40	5.30	55.00	0.00	0.00	0.00	29.98
Header Inlet	10/13/2011	25.70	0.00	24.10	48.00	(0.10)	0.00	0.00	30.2
Header Inlet	10/20/2011	29.20	0.00	24.90	68.00	(5.60)	0.07	362.25	30.08
Header Inlet	10/27/2011	40.60	0.90	26.40	38.00	(0.10)	0.00	0.00	30.26
Header Inlet	11/3/2011	36.70	0.00	25.90	53.00	(5.20)	0.07	373.86	29.89
Header Inlet	11/10/2011	23.20	2.20	21.50	45.00	(0.30)	0.00	0.00	30.1

Enumclaw Flare or Biofilter Station History

Header Inlet	11/17/2011	21.80	6.60	17.20	45.00	0.00	0.00	0.00	29.88
Header Inlet	11/24/2011	30.80	3.90	20.90	43.00	(0.10)	0.00	0.00	29.76
Header Inlet	12/1/2011	28.00	0.00	25.20	45.00	(6.70)	0.01	142.30	30.62
Header Inlet	12/8/2011	20.70	4.70	19.00	27.00	0.00	0.00	0.00	30.34
Header Inlet	12/15/2011	20.10	8.00	16.20	43.00	0.00	0.00	0.00	30.18
Header Inlet	12/22/2011	21.00	7.90	15.90	44.00	0.00	0.00	0.00	30.38
Header Inlet	12/29/2011	16.90	11.20	12.00	45.00	0.00	0.00	0.00	30.08
Header Inlet	1/5/2012	22.70	8.90	14.90	57.00	(0.20)	0.00	0.00	30.26
Header Inlet	1/12/2012	39.90	0.10	25.80	44.00	(2.30)	0.09	433.44	30.28
Header Inlet	1/26/2012	14.20	16.80	11.60	39.00	(0.10)	0.00	0.00	30.16
Header Inlet	2/2/2012	26.10	0.00	23.90	45.00	(7.10)	0.14	530.43	30.36
Header Inlet	2/9/2012	17.40	8.10	15.20	52.00	(0.20)	0.00	0.00	30.2
Header Inlet	2/16/2012	11.70	13.10	8.80	45.00	0.00	0.00	0.00	30.2
Header Inlet	2/23/2012	11.80	13.60	8.40	41.00	0.00	0.00	0.00	30.31
Header Inlet	3/1/2012	18.00	11.20	12.30	44.00	0.00	0.00	0.00	29.95
Header Inlet	3/8/2012	33.80	0.20	24.80	44.00	(6.90)	0.07	379.87	30.23
Header Inlet	3/15/2012	27.40	0.80	23.50	45.00	(0.10)	0.00	0.00	29.58
Header Inlet	3/22/2012	9.40	13.70	8.00	44.00	(0.10)	0.00	0.00	29.98
Header Inlet	3/29/2012	27.30	2.20	22.10	47.00	0.00	0.00	0.00	29.69
Header Inlet	4/5/2012	27.40	0.10	23.20	47.00	(6.90)	0.04	283.13	30.11
Header Inlet	4/12/2012	25.60	3.00	20.70	54.00	(0.20)	0.00	0.00	29.78
Header Inlet	4/19/2012	17.50	9.70	13.20	44.00	0.00	0.00	0.00	30.05
Header Inlet	5/3/2012	32.10	0.40	24.50	50.00	(5.40)	0.07	372.02	29.69
Header Inlet	5/10/2012	11.70	10.00	12.10	43.00	0.00	0.00	0.00	30.36
Header Inlet	5/17/2012	16.90	8.10	14.80	58.00	0.00	0.00	0.00	30.04
Header Inlet	6/7/2012	33.60	0.60	23.60	54.00	0.00	0.00	0.00	29.87
Header Inlet	6/14/2012	33.30	0.00	25.70	57.00	(5.60)	0.06	343.45	30.12
Header Inlet	6/21/2012	21.30	2.80	21.00	67.00	(0.10)	0.00	0.00	29.94
Header Inlet	6/28/2012	21.70	5.20	18.00	88.00	(0.10)	0.00	0.00	29.95
Header Inlet	7/12/2012	28.80	0.00	24.30	65.00	(6.70)	0.06	337.22	30.02
Header Inlet	7/19/2012	9.00	11.50	10.50	68.00	(0.10)	0.00	0.00	30.03
Header Inlet	7/26/2012	14.20	10.40	12.10	68.00	(0.10)	0.00	0.00	29.98
Header Inlet	8/2/2012	22.40	0.40	21.20	66.00	(5.10)	0.06	335.24	30.18
Header Inlet	8/9/2012	4.30	15.90	5.40	57.00	0.00	0.00	0.00	30.12
Header Inlet	8/16/2012	8.70	12.60	8.00	109.00	0.00	0.00	0.00	29.95
Header Inlet	8/23/2012	9.10	13.60	7.70	70.00	0.00	0.00	0.00	30.08
Header Inlet	8/30/2012	18.20	10.30	13.20	64.00	0.00	0.00	0.00	30.04
Header Inlet	9/6/2012	29.60	0.20	24.70	61.00	(5.40)	0.07	366.10	30.01
Header Inlet	10/4/2012	26.00	0.20	23.60	58.00	(5.70)	0.09	416.67	30.23
Header Inlet	10/11/2012	21.00	4.90	18.50	48.00	(0.10)	0.00	0.00	29.98
Header Inlet	10/18/2012	5.70	16.70	5.20	64.00	0.00	0.00	0.00	30.15
Header Inlet	10/25/2012	9.30	14.60	7.40	44.00	(0.10)	0.00	0.00	30.25
Header Inlet	11/1/2012	29.20	0.00	24.50	58.00	(5.90)	0.09	416.13	29.81
Header Inlet	11/15/2012	31.90	0.50	22.80	42.00	(0.10)	0.00	0.00	30.12
Header Inlet	11/22/2012	6.40	16.30	5.50	50.00	(0.30)	0.00	0.00	30.29
Header Inlet	12/6/2012	26.60	0.00	23.70	47.00	(5.90)	0.09	422.72	30.1
Header Inlet	12/13/2012	14.60	8.40	14.50	31.00	(0.20)	0.00	0.00	30
Header Inlet	12/20/2012	12.70	15.30	10.40	40.00	(0.10)	0.00	0.00	29.62
Header Inlet	12/27/2012	15.70	10.90	12.20	39.00	0.00	0.00	0.00	30.03
Header Inlet	1/3/2013	31.70	0.20	24.90	43.00	(7.40)	0.05	319.76	30.1
Header Inlet	1/10/2013	20.20	8.10	15.00	41.00	0.00	0.00	0.00	30.03
Header Inlet	1/17/2013	33.20	2.10	22.30	28.00	0.00	0.00	0.00	30.38
Header Inlet	1/24/2013	27.80	6.60	17.50	34.00	0.00	0.00	0.00	30.18
Header Inlet	1/31/2013	28.90	5.70	18.20	49.00	0.00	0.00	0.00	30.31
Header Inlet	2/7/2013	35.00	2.20	22.40	41.00	(0.20)	0.00	0.00	29.98
Header Inlet	2/14/2013	35.80	0.00	25.00	46.00	(6.60)	0.00	0.00	30.42
Header Inlet	2/21/2013	43.70	1.10	24.80	41.00	(0.10)	0.00	0.00	30.04
Header Inlet	2/28/2013	46.40	0.20	25.60	48.00	(0.10)	0.00	0.00	30.18
Header Inlet	3/7/2013	40.80	0.20	25.20	48.00	(6.70)	0.01	144.43	30
Header Inlet	3/14/2013	48.80	0.00	27.10	49.00	(7.20)	0.05	326.99	30.06
Header Inlet	3/21/2013	28.00	8.90	15.50	39.00	(0.10)	0.00	0.00	30.11
Header Inlet	3/28/2013	52.20	0.30	27.60	70.00	(0.10)	0.00	0.00	30.03
Header Inlet	4/4/2013	49.60	2.60	25.20	58.00	(0.10)	0.00	0.00	29.78
Header Inlet	4/11/2013	41.10	0.20	24.80	50.00	0.00	0.00	0.00	30.2
Header Inlet	4/18/2013	45.20	0.30	26.30	50.00	(7.40)	0.02	206.38	30.36
Header Inlet	4/25/2013	44.80	0.00	26.40	56.00	(7.10)	0.05	321.61	30.05
Header Inlet	4/25/2013	41.00	0.60	23.70	87.00	(0.10)	0.00	0.00	30.05
Header Inlet	5/2/2013	44.00	0.00	24.50	61.00	(6.40)	0.07	380.89	30.42
Header Inlet	5/9/2013	45.60	0.00	25.60	57.00	(6.70)	0.09	433.12	30.18
Header Inlet	5/16/2013	44.40	0.00	24.60	58.00	(6.20)	0.07	380.04	29.99
Header Inlet	5/23/2013	45.10	0.00	24.60	57.00	(6.60)	0.01	144.23	29.98
Header Inlet	5/30/2013	44.60	0.00	24.30	61.00	(7.10)	0.06	351.96	30.06
Header Inlet	5/31/2013	41.00	1.00	23.50	59.00	(6.90)	0.06	351.76	30.28
Header Inlet	6/6/2013	23.90	1.40	21.40	64.00	(6.10)	0.05	307.30	30.03
Header Inlet	6/13/2013	27.00	0.00	23.30	61.00	(6.40)	0.06	339.65	30.13
Header Inlet	6/20/2013	29.20	0.00	23.90	60.00	(5.50)	0.08	392.59	30
Header Inlet	7/4/2013	28.00	5.60	17.70	69.00	(0.10)	0.00	0.00	30.12
Header Inlet	7/11/2013	30.80	0.00	23.10	67.00	(5.60)	0.06	338.69	30.07
Header Inlet	7/18/2013	25.70	0.00	22.30	65.00	(5.60)	0.06	337.47	30.19
Header Inlet	7/25/2013	23.90	0.40	21.10	71.00	(4.00)	0.06	332.83	30.07
Header Inlet	8/1/2013	27.70	0.00	22.50	62.00	(4.50)	0.03	239.92	30.08
Header Inlet	8/8/2013	27.90	0.40	22.40	66.00	0.00	0.00	0.00	30.02
Header Inlet	8/15/2013	32.10	0.00	23.20	68.00	(4.20)	0.04	276.02	29.97
Header Inlet	8/22/2013	33.30	0.10	24.20	66.00	(4.10)	0.07	365.59	29.88
Header Inlet	8/29/2013	13.20	10.20	12.20	61.00	0.00	0.00	0.00	29.92
Header Inlet	9/5/2013	25.60	0.00	22.60	66.00	(4.00)	0.07	362.09	30.07
Header Inlet	9/19/2013	24.00	0.90	20.70	70.00	(3.40)	0.16	543.35	30
Header Inlet	9/26/2013	20.00	0.40	21.60	56.00	(0.10)	0.00	0.00	30.06
Header Inlet	10/10/2013	29.30	0.00	24.50	58.00	(4.10)	0.08	392.42	29.99
Header Inlet	10/17/2013	21.20	0.50	21.80	55.00	(4.50)	0.05	309.79	30.2
Header Inlet	10/31/2013	21.50	0.30	21.80	48.00	0.00	0.00	0.00	30.1

Enumclaw Flare or Biofilter Station History									
Header Inlet	11/7/2013	29.80	0.30	24.30	55.00	(4.10)	0.07	368.17	29.84
Header Inlet	11/14/2013	26.20	0.00	23.20	55.00	(4.70)	0.08	394.22	30.17
Header Inlet	11/21/2013	4.90	17.00	4.80	41.00	(0.10)	0.00	0.00	30.5
Header Inlet	11/28/2013	32.90	3.90	21.20	38.00	(0.10)	0.00	0.00	30.06
Header Inlet	12/5/2013	25.80	0.00	23.30	46.00	(4.80)	0.04	282.22	30.22
Header Inlet	12/12/2013	22.70	0.50	22.40	44.00	(5.20)	0.11	466.47	30.09
Header Inlet	12/19/2013	22.00	7.90	15.70	32.00	0.00	0.00	0.00	30.24
Header Inlet	12/26/2013	26.30	0.00	23.40	46.00	(5.50)	0.09	424.43	30.3
Header Inlet	1/2/2014	36.10	0.20	25.10	48.00	(5.10)	0.13	515.04	30.13
Header Inlet	1/9/2014	23.30	0.00	21.70	45.00	(5.30)	0.09	421.98	29.99
Header Inlet	1/16/2014	28.80	0.00	22.10	45.00	(4.30)	0.07	378.36	30.4
Header Inlet	1/23/2014	27.20	0.10	22.00	46.00	(3.80)	0.09	426.45	30.34
Header Inlet	2/6/2014	31.00	0.00	24.40	41.00	(4.50)	0.12	493.93	30.1
Header Inlet	2/13/2014	11.30	1.00	18.00	45.00	(0.20)	0.00	0.00	29.97
Header Inlet	2/20/2014	16.10	0.20	20.10	44.00	0.00	0.00	0.00	30.04
Header Inlet	2/27/2014	40.80	0.60	24.50	46.00	0.00	0.00	0.00	29.7
Header Inlet	3/6/2014	31.70	0.10	24.00	54.00	(7.70)	0.02	196.97	29.62
Header Inlet	3/13/2014	36.30	0.80	23.50	33.00	0.00	0.00	0.00	30.12
Header Inlet	3/20/2014	16.60	0.00	20.50	44.00	0.00	0.00	0.00	30.24
Header Inlet	3/27/2014	17.00	0.40	19.70	48.00	0.00	0.00	0.00	29.7
Header Inlet	4/3/2014	32.60	0.20	23.60	63.00	(6.90)	0.06	341.50	29.97
Header Inlet	4/10/2014	18.60	8.70	13.80	44.00	0.00	0.00	0.00	30.2
Header Inlet	4/17/2014	27.40	0.00	22.60	52.00	(5.10)	0.10	442.64	29.9
Header Inlet	4/24/2014	20.70	7.10	15.00	58.00	0.00	0.00	0.00	29.7
Header Inlet	5/8/2014	30.50	4.10	18.70	58.00	0.00	0.00	0.00	29.88
Header Inlet	5/15/2014	29.80	0.30	22.20	59.00	(5.90)	0.06	342.85	30.06
Header Inlet	6/5/2014	24.60	0.10	21.60	58.00	(4.70)	0.07	367.42	30.12
Header Inlet	6/12/2014	32.00	2.20	21.30	56.00	0.00	0.00	0.00	29.88
Header Inlet	6/19/2014	24.60	0.10	21.80	60.00	(4.40)	0.06	338.23	30.02
Header Inlet	6/26/2014	36.10	2.20	21.90	71.00	(0.10)	0.00	0.00	29.83
Header Inlet	7/3/2014	19.70	0.40	20.80	73.00	(0.10)	0.00	0.00	30.08
Header Inlet	7/10/2014	33.70	2.00	20.90	105.00	(0.10)	0.00	0.00	29.98
Header Inlet	7/17/2014	23.50	0.30	22.30	59.00	(4.70)	0.08	389.90	30.02
Header Inlet	7/24/2014	8.70	1.00	18.40	58.00	0.00	0.00	0.00	30.09
Header Inlet	7/31/2014	22.10	7.70	14.80	65.00	(0.50)	0.00	0.00	30.1
Header Inlet	8/7/2014	24.20	0.30	22.00	68.00	(4.20)	0.08	385.56	30.08
Header Inlet	8/14/2014	23.30	0.30	21.50	63.00	(0.10)	0.00	0.00	30.01
Header Inlet	8/21/2014	17.40	10.40	12.10	60.00	0.00	0.00	0.00	30.02
Header Inlet	8/28/2014	17.30	11.60	11.10	59.00	48.10	0.00	0.00	30.08
Header Inlet	9/4/2014	25.40	0.50	22.40	62.00	(4.30)	0.07	364.65	30.1
Header Inlet	9/11/2014	8.40	14.50	7.40	56.00	(0.10)	0.00	0.00	30.22
Header Inlet	9/18/2014	15.00	0.60	19.30	63.00	(0.10)	0.00	0.00	29.8
Header Inlet	9/25/2014	25.60	4.90	18.10	58.00	(0.10)	0.00	0.00	29.89
Header Inlet	10/2/2014	20.00	0.30	21.10	51.00	0.00	0.00	0.00	30.22
Header Inlet	10/9/2014	36.40	3.10	21.30	45.00	0.00	0.00	0.00	30.02
Header Inlet	10/16/2014	25.10	0.00	22.60	58.00	(4.10)	0.06	338.54	29.99
Header Inlet	10/23/2014	12.90	11.50	11.40	47.00	0.00	0.00	0.00	29.76
Header Inlet	10/30/2014	15.00	12.50	10.30	54.00	0.00	0.00	0.00	29.9
Header Inlet	11/6/2014	28.30	0.00	23.40	58.00	(3.60)	0.04	277.29	29.85
Header Inlet	11/13/2014	30.20	4.10	19.70	34.00	(0.20)	0.00	0.00	29.95
Header Inlet	11/20/2014	34.80	3.50	21.20	46.00	0.00	0.00	0.00	29.96
Header Inlet	11/27/2014	23.00	9.40	13.70	59.00	(0.10)	0.00	0.00	29.88
Header Inlet	12/4/2014	29.50	0.40	22.80	55.00	(4.40)	0.07	369.72	29.83
Header Inlet	12/11/2014	19.90	8.80	13.90	53.00	0.00	0.00	0.00	29.32
Header Inlet	12/18/2014	22.80	1.10	21.10	8.00	(4.10)	0.04	293.46	29.92
Header Inlet	1/8/2015	27.60	0.00	22.60	45.00	(4.40)	0.07	375.31	30.14
Header Inlet	1/15/2015	34.40	1.70	22.20	45.00	(0.10)	0.00	0.00	30.09
Header Inlet	1/22/2015	23.60	0.20	21.60	49.00	(5.30)	0.06	344.71	30.22
Header Inlet	1/29/2015	35.40	2.30	22.10	42.00	(0.10)	0.00	0.00	30.28
Header Inlet	2/5/2015	34.10	0.00	24.90	46.00	(4.40)	0.02	200.09	29.62
Header Inlet	2/12/2015	10.80	13.40	8.80	48.00	(0.10)	0.00	0.00	30.16
Header Inlet	2/19/2015	29.20	5.90	18.30	47.00	0.00	0.00	0.00	30.22
Header Inlet	2/26/2015	33.50	4.10	20.40	50.00	0.00	0.00	0.00	30.12
Header Inlet	3/5/2015	25.90	0.00	22.20	48.00	(4.80)	0.10	447.11	30.28
Header Inlet	3/19/2015	19.10	9.70	13.20	49.00	(0.10)	0.00	0.00	30.1
Header Inlet	3/26/2015	22.70	9.00	13.90	62.00	(0.20)	0.00	0.00	30.22
Header Inlet	4/2/2015	27.70	0.90	21.20	56.00	0.00	0.00	0.00	30.3
Header Inlet	4/9/2015	33.60	5.80	18.50	66.00	(0.10)	0.00	0.00	30.11
Header Inlet	4/16/2015	26.50	0.80	20.20	51.00	(6.70)	0.04	284.07	30.34
Header Inlet	5/7/2015	25.70	0.40	21.80	54.00	(4.60)	0.03	242.13	30.11
Header Inlet	5/14/2015	34.80	1.90	22.00	52.00	(0.10)	0.00	0.00	29.92
Header Inlet	5/28/2015	38.20	2.80	21.80	85.00	(0.10)	0.00	0.00	30.06
Header Inlet	6/4/2015	25.60	1.00	20.50	72.00	(0.10)	0.00	0.00	30.08
Header Inlet	6/11/2015	23.20	2.20	18.80	72.00	0.00	0.00	0.00	30.1
Header Inlet	6/17/2015	29.00	0.40	21.70	61.00	(4.80)	0.06	341.42	30.09
Header Inlet	6/18/2015	26.40	1.80	20.60	60.00	(4.00)	0.10	439.00	30
Header Inlet	6/25/2015	9.70	12.70	9.10	62.00	0.00	0.00	0.00	30.1
Header Inlet	7/2/2015	11.40	13.10	7.90	109.00	(0.10)	0.00	0.00	30.02
Header Inlet	7/9/2015	26.50	0.00	22.30	67.00	(5.70)	0.07	361.64	29.81
Header Inlet	7/16/2015	6.20	15.60	5.70	64.00	(0.10)	0.00	0.00	30.09
Header Inlet	7/30/2015	20.70	7.50	15.00	59.00	0.00	0.00	0.00	30.09
Header Inlet	8/6/2015	26.30	0.50	22.30	66.00	(3.90)	0.09	411.69	30.1
Header Inlet	8/13/2015	4.80	16.70	4.40	65.00	(0.10)	0.00	0.00	30.03
Header Inlet	8/20/2015	23.40	9.60	13.60	77.00	(0.10)	0.00	0.00	29.94
Header Inlet	8/27/2015	21.80	10.30	12.50	62.00	(0.10)	0.00	0.00	30.03
Header Inlet	9/3/2015	26.30	0.60	22.30	65.00	(3.80)	0.03	237.59	29.99
Header Inlet	9/10/2015	23.00	6.90	15.50	96.00	(0.10)	0.00	0.00	30.08
Header Inlet	9/17/2015	32.20	4.70	19.40	62.00	(0.10)	0.00	0.00	29.86
Header Inlet	9/24/2015	34.30	4.20	19.90	87.00	(0.20)	0.00	0.00	29.98
Header Inlet	10/1/2015	28.00	0.00	23.60	58.00	(3.20)	0.04	277.22	30.02
Header Inlet	10/8/2015	9.80	12.40	9.60	55.00	0.00	0.00	0.00	30.1

Enumclaw Flare or Biofilter Station History									
Header Inlet	10/15/2015	19.20	9.90	13.00	47.00	(0.10)	0.00	0.00	30.08
Header Inlet	10/22/2015	20.30	10.40	12.40	45.00	0.00	0.00	0.00	30.2
Header Inlet	10/29/2015	25.40	8.60	15.10	51.00	(0.40)	0.00	0.00	30.02
Header Inlet	11/5/2015	43.90	0.90	24.40	49.00	(0.10)	0.00	0.00	30.1
Header Inlet	11/12/2015	31.60	0.00	24.30	53.00	(3.30)	0.05	314.51	30.21
Header Inlet	11/19/2015	9.40	13.40	8.60	40.00	(0.10)	0.00	0.00	30.06
Header Inlet	12/3/2015	34.60	0.10	24.80	48.00	(3.60)	0.05	315.39	29.61
Header Inlet	12/10/2015	15.80	10.50	12.10	45.00	(0.30)	0.00	0.00	29.29
Header Inlet	12/17/2015	34.20	0.00	25.60	47.00	(3.70)	0.02	199.79	29.82
Header Inlet	1/7/2016	11.60	5.50	16.10	43.00	(0.20)	0.00	0.00	29.89
Header Inlet	1/14/2016	24.30	0.30	21.50	42.00	(5.20)	0.06	346.46	30
Header Inlet	1/21/2016	15.40	11.50	11.20	52.00	(0.10)	0.00	0.00	29.89
Header Inlet	1/28/2016	41.30	2.10	23.70	50.00	(0.20)	0.00	0.00	29.84
Header Inlet	2/4/2016	18.70	0.30	20.20	43.00	(0.20)	0.00	0.00	30.22
Header Inlet	2/11/2016	32.60	0.00	23.70	44.00	(4.70)	0.06	350.62	30.14
Header Inlet	2/18/2016	30.40	3.90	19.80	38.00	(0.10)	0.00	0.00	29.4
Header Inlet	2/25/2016	29.90	6.10	17.70	56.00	(0.10)	0.00	0.00	30.18
Header Inlet	3/3/2016	27.60	0.00	22.60	48.00	(6.00)	0.02	199.67	29.92
Header Inlet	3/10/2016	17.50	9.40	13.00	53.00	(0.20)	0.00	0.00	29.68
Header Inlet	3/17/2016	17.20	11.00	11.30	38.00	(0.10)	0.00	0.00	30.25
Header Inlet	3/24/2016	16.90	12.10	10.50	44.00	(0.10)	0.00	0.00	30.1
Header Inlet	3/31/2016	37.20	3.40	21.60	63.00	(0.10)	0.00	0.00	30.08
Header Inlet	4/7/2016	35.70	0.00	24.10	51.00	(3.30)	0.06	347.87	30.02
Header Inlet	5/5/2016	27.60	0.70	21.60	55.00	(3.60)	0.06	342.60	30.01
Header Inlet	5/12/2016	26.40	6.60	17.00	50.00	(0.10)	0.00	0.00	29.99
Header Inlet	5/19/2016	38.00	1.30	22.90	51.00	(0.10)	0.00	0.00	29.94
Header Inlet	5/26/2016	23.00	9.80	13.40	53.00	0.00	0.00	0.00	30.16
Header Inlet	6/2/2016	26.20	0.10	21.80	55.00	(3.50)	0.05	311.95	29.99
Header Inlet	6/9/2016	11.30	12.10	9.60	60.00	0.00	0.00	0.00	29.97
Header Inlet	6/16/2016	25.30	6.50	15.90	51.00	0.00	0.00	0.00	30
Header Inlet	6/23/2016	27.90	6.00	16.40	64.00	(0.10)	0.00	0.00	29.98
Header Inlet	6/30/2016	28.80	6.20	16.30	58.00	(0.10)	0.00	0.00	30.18
Header Inlet	7/7/2016	29.80	0.20	22.90	63.00	(3.60)	0.07	365.90	29.97
Header Inlet	7/14/2016	8.80	12.40	8.90	64.00	(0.10)	0.00	0.00	30.19
Header Inlet	7/21/2016	11.00	13.90	7.80	61.00	(0.10)	0.00	0.00	30.07
Header Inlet	7/28/2016	14.90	12.90	9.30	89.00	(0.10)	0.00	0.00	30.1
Header Inlet	8/4/2016	26.80	0.30	22.60	63.00	(3.70)	0.09	413.25	30.09
Header Inlet	8/18/2016	8.10	15.30	6.10	92.00	(0.20)	0.00	0.00	30.02
Header Inlet	9/1/2016	26.90	0.90	22.70	64.00	(3.60)	0.04	274.77	30.02
Header Inlet	9/8/2016	9.70	14.00	7.90	57.00	(0.20)	0.00	0.00	30.16
Header Inlet	9/15/2016	15.60	12.30	10.20	84.00	(0.10)	0.00	0.00	30.13
Header Inlet	9/22/2016	34.60	4.00	20.20	52.00	(0.10)	0.00	0.00	29.99
Header Inlet	9/29/2016	37.80	2.80	21.60	79.00	0.00	0.00	0.00	30.04
Header Inlet	10/6/2016	24.90	0.40	22.40	57.00	(3.40)	0.06	339.16	30.08
Header Inlet	10/13/2016	19.60	7.40	16.20	53.00	(0.40)	0.00	0.00	29.7
Header Inlet	10/20/2016	7.80	16.20	5.90	56.00	(0.20)	0.00	0.00	29.98
Header Inlet	10/27/2016	15.50	12.60	10.40	53.00	0.00	0.00	0.00	29.86
Header Inlet	11/3/2016	20.60	0.10	21.50	62.00	(0.20)	0.00	0.00	30.2
Header Inlet	11/10/2016	36.10	4.00	21.60	64.00	(0.10)	0.00	0.00	30.03
Header Inlet	11/17/2016	29.00	0.00	23.70	54.00	(3.80)	0.07	370.33	30.08
Header Inlet	11/24/2016	15.50	10.20	12.50	57.00	(0.10)	0.00	0.00	29.9
Header Inlet	12/8/2016	27.80	6.00	16.30	33.00	(0.50)	0.00	0.00	30.08
Header Inlet	12/22/2016	35.60	0.20	24.40	44.00	(3.80)	0.06	350.34	29.9
Header Inlet	1/5/2017	30.10	0.00	23.20	41.00	(3.20)	0.06	350.49	30.22
Header Inlet	1/12/2017	10.40	11.90	10.10	28.00	0.00	0.00	0.00	30.1
Header Inlet	1/19/2017	0.30	20.60	0.40	42.00	0.00	0.00	0.00	29.55
Header Inlet	1/26/2017	7.70	16.40	5.50	43.00	(0.10)	0.00	0.00	30.34
Header Inlet	2/2/2017	32.00	0.40	24.40	41.00	(3.40)	0.01	142.86	30.12
Header Inlet	2/9/2017	40.50	0.70	24.60	41.00	(0.10)	0.00	0.00	29.4
Header Inlet	2/16/2017	39.10	1.30	23.20	48.00	(0.10)	0.00	0.00	29.52
Header Inlet	2/23/2017	39.50	1.90	22.30	40.00	(0.10)	0.00	0.00	30.17
Header Inlet	3/2/2017	31.20	0.30	22.90	43.00	(5.70)	0.11	474.39	29.97
Header Inlet	3/9/2017	31.50	0.00	23.20	43.00	(3.30)	0.03	247.08	30.09
Header Inlet	4/20/2017	17.40	10.20	11.90	50.00	(0.30)	0.00	0.00	30.1
Header Inlet	4/27/2017	26.30	6.50	17.70	56.00	(0.10)	0.00	0.00	30.03
Header Inlet	5/4/2017	33.40	4.10	19.40	58.00	(0.20)	0.00	0.00	29.96
Header Inlet	5/11/2017	31.10	0.20	22.80	53.00	(3.90)	0.05	314.67	29.88
Header Inlet	5/18/2017	24.20	9.90	13.40	54.00	(0.10)	0.00	0.00	30.14
Header Inlet	5/25/2017	41.10	2.80	22.40	50.00	0.00	0.00	0.00	29.92
Header Inlet	6/1/2017	31.80	0.30	22.30	57.00	(5.40)	0.06	344.33	29.89
Header Inlet	6/8/2017	45.60	0.80	24.80	57.00	(0.10)	0.00	0.00	29.67
Header Inlet	6/15/2017	53.40	0.40	26.50	60.00	(0.10)	0.00	0.00	29.93
Header Inlet	6/22/2017	48.80	2.20	25.10	92.00	(0.10)	0.00	0.00	30.23
Header Inlet	6/29/2017	50.20	1.40	24.10	63.00	(0.10)	0.00	0.00	30.1
Header Inlet	7/13/2017	34.20	0.30	22.30	67.00	(2.90)	0.05	311.26	30.07
Header Inlet	7/20/2017	50.50	2.50	23.60	65.00	0.00	0.00	0.00	30.03
Header Inlet	8/3/2017	55.70	0.90	25.10	95.00	0.00	0.00	0.00	29.98
Header Inlet	8/10/2017	36.60	0.30	22.70	66.00	(3.30)	0.02	197.61	29.97
Header Inlet	8/24/2017	57.90	1.60	25.10	60.00	(0.10)	0.00	0.00	30.02
Header Inlet	8/24/2017	35.10	0.70	22.10	65.00	(2.30)	0.07	369.63	30.02
Header Inlet	8/31/2017	54.70	2.40	24.00	64.00	0.00	0.00	0.00	30.06
Header Inlet	9/7/2017	37.10	0.50	22.80	66.00	(2.30)	0.04	279.15	29.94
Header Inlet	9/14/2017	58.20	0.80	26.00	54.00	(0.30)	0.00	0.00	29.99
Header Inlet	3/1/2018	31.70	1.10	24.40	50.00	(0.20)	0.00	0.00	29.6
Header Inlet	10/7/2020	9.90	16.70	5.00	55.00	(0.20)	0.00	0.00	29.8
Header Inlet	10/13/2020	1.80	19.60	1.40	57.00	(0.30)	0.00	0.00	29.7
Header Inlet	10/19/2020	17.50	13.90	10.20	56.00	(0.20)	0.01	139.34	30
Header Inlet	8/11/2022	57.70	0.20	24.70	72.00	0.00	0.05	321.94	30.02
Header Inlet	8/18/2022	7.10	17.70	3.40	80.00	0.00	0.01	132.94	29.86

APPENDIX H

Financial Assurance

Enumclaw Closed Landfill Financial Assurance December 2021-2022		
Account	2021	2022
Post Closure Maintenance Fund		
LOAN IN LABOR MANUAL	\$88,945	\$88,945
UTILITIES	\$1,190	\$1,190
UTILITIES WATER SEWER	\$19	\$19
SVCS REPAIR MAINTENANCE	\$1,056	\$1,056
RENT LEASE COPY MACHINE	\$70	\$70
LICENSES FEES PERMITS	\$9,138	\$9,138
LABORATORY ANALYSIS	\$17,257	\$17,257
Post Closure Maintenance Fund Subtotal =	\$117,675	\$117,675
Capitol Improvement Project		
Solid Waste Enumclaw Environmental Control System Modifications (1116838)	\$137,038	\$135,500
Enumclaw Closed Landfill Financial Assurance Total =	\$254,712	\$253,175