



# REPORT OF APRIL 2021 GROUNDWATER MONITORING EVENT

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## NABORS Landfill

Three Brothers, Arkansas

**Revision 1**  
**March 2022**



**ARKANSAS**  
ENERGY & ENVIRONMENT

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### Acronyms and Abbreviations

ADE&E	Arkansas Department of Energy and Environment
ADEQ	Arkansas Department of Environmental Quality
AMC	Assessment monitoring constituent
amsl	Above mean sea level
bgs	Below ground surface
°C	Degrees Celsius
cm/sec	Centimeter per second
CV	Coefficient of Variation
DEQ	Division of Environmental Quality
DO	Dissolved oxygen
DNF	Did not flash
EB	Equipment blank
EPA	U.S. Environmental Protection Agency
ft/ft	Foot per foot
GW	Groundwater
GWPS	Groundwater Protection Standard
GGH	Grubs, Garner & Hoskin, Inc.
Harbor	Harbor Environmental and Safety
HASP	Health and Safety Plan
ID	Identification
IDW	Investigation-derived waste
J	Estimated value
LDPE	Low-density polyethylene
LE	Landfill Entrance (seep)
LLDPE	Linear low-density polyethylene
LCL	Lower Confidence Limit
MCL	Maximum Contaminant Level
mg/L	milligrams per liter
MS/MSD	Matrix spike and matrix spike duplicate
mV	Millivolt
NABORS	North Arkansas Board of Regional Sanitation
NPDWR	National Primary Drinking Water Regulations
NS	Not sampled
NSDWR	National Secondary Drinking Water Regulations
NTU	Nephelometric turbidity units
ORP	Oxidation-reduction potential
PG	Professional Geologist
PVC	Polyvinyl chloride
QA/QC	Quality Assurance/Quality Control
RSL	Risk-based screening levels
RPD	Relative percent difference

**Acronyms and Abbreviations (continued)**

SAP	Sampling and Analysis Plan
SMCL	Secondary Maximum Contaminant Level
TD	Total depth
TDS	Total dissolved solids
TOC	Total organic carbon
TOC	Top of casing
UCL	Upper Confidence Limit
UG	Unified Guidance
USGS	United States Geological Survey
UTV	Utility Terrain Vehicle
µS/cm	Micro Siemens per centimeter
µg/L	Micrograms per liter
VOC	Volatile organic compound

## 1.0 Introduction

This report summarizes the April 2021 groundwater assessment monitoring event at the North Arkansas Board of Regional Sanitation (NABORS) Landfill (the "facility" or the "site") near Three Brothers, Baxter County, Arkansas. Field work was conducted by Harbor Environmental and Safety (Harbor) on April 5-7, 2021. All groundwater sampling activities were directed by an Arkansas-registered Professional Geologist (PG). This report was prepared for the Arkansas Department of Energy and Environment (ADE&E), Division of Environmental Quality (DEQ), formerly known as the Arkansas Department of Environmental Quality (ADEQ).

The NABORS Landfill is located approximately 0.7-mile northeast of the community of Three Brothers, Arkansas, which is approximately nine miles north/northwest of Mountain Home in Baxter County, Arkansas. The facility location is further described as being in portions of Sections 25, 26, 35, and 36, Township 21 North, Range 14 West, at latitude 36.46339 N and longitude 92.44402 W. A site location map is included as Figure 1.

The facility consists of approximately 56 acres west of Arkansas State Highway 5. Areas surrounding the facility are rural and sparsely populated. Land use is largely agricultural and consists of cleared pasture for cattle farming or is wooded and undeveloped. Review of the United States Geological Survey (USGS) 7.5-minute topographic map of the area (Midway, AR quadrangle) shows moderate topographic relief across the area with elevations ranging from approximately 900 feet above mean sea level (amsl) to over 1,100 feet amsl at the site. The facility is situated on top of a drainage divide. The site drainage is to the east, south, and west to several named and unnamed tributaries of Pigeon Creek, which flows southeast into Norfork Lake, an impoundment of the North Fork of the White River.

### 1.1 Geologic Setting

The site is located in the Ozark Plateaus physiographic province, which consists of Pennsylvanian to Ordovician-aged, mostly marine deposited sedimentary rocks. The Ozark Plateaus province is comprised of three plateaus, from youngest to oldest, the Boston Mountains in the south, the Springfield Plateau to the west, and the Salem Plateau to the east. The site is located in the Salem Plateau, where the surface geology consists primarily of dolostone, with some limestone and sandstone.

Review of the Geologic Worksheet of the Midway quadrangle (Glick, 1974) shows that the site and surrounding areas are underlain by the early Ordovician-aged Cotter Dolomite. According to the Stratigraphic Summary of Arkansas (McFarland 1998), the "Cotter Dolomite is composed of dolostone of predominantly two types: a fine-grained, argillaceous, earthy textured, relatively soft, white to buff or gray dolostone called "cotton rock," and a more massive, medium-grained, gray dolostone that weathers to a somewhat hackly surface texture and becomes dark on exposure. The formation contains chert, some minor beds of greenish shale, and occasional thin interbedded

sandstone. The chert nodules associated with the Cotter frequently have concentric light and dark bands."

Several DEQ documents available via download from their website ([www.adeq.state.ar.us](http://www.adeq.state.ar.us)) were reviewed to evaluate existing geology at the site. Primary amongst these documents was the original Geotechnical and Hydrogeological Study prepared by Grubs, Garner & Hoskin, Inc. (GGH) in 1987. Their report described three typical strata below the site. Stratum I consisted of tan and brown sandy silt with chert fragments to depths of 1.5 to 3.5 feet below ground surface (bgs). Stratum II consisted of reddish tan to tan silty clay with chert to depths up to 55 feet bgs. Stratum III consisted of medium hard to hard gray and tan dolomite with chert interbedded with greenish gray and dark gray shale layers.

Usable sources of groundwater in this region occur within the Ozark Plateaus aquifer system, which consists of three distinct water-bearing zones separated by two distinct confining units (*Groundwater Atlas of the United States, Segment 5 – Arkansas, Louisiana, Mississippi, 1998*). The uppermost aquifer in this system, the Springfield Plateau aquifer, is absent at the site and surrounding areas. The primary aquifer in use below the site and surrounding areas is the Ozark aquifer, which consists of the Ordovician-aged stratigraphic units that underlie the site (Cotter Dolomite). Although the Cotter Dolomite is used for low-yield domestic wells in the vicinity of the site, the primary water-bearing zones below the site include the Rubidoux Formation and the Gunter Sandstone Member of the Van Buren Formation. The uppermost occurrence of groundwater below the site occurs in the pore spaces of overburden soils and weathered rock at the soil-rock interface, and in fractures, bedding planes, and solution cavities in the underlying bedrock.

## 1.2 Site Background

Solid Waste Permit No. 0249-S was originally issued to RLH, Inc. by the Arkansas Department of Pollution Control & Ecology (predecessor to ADEQ) in 1988 to begin operations as a Class I landfill. In 2005, NABORS took over operations at the landfill and the permit was transferred accordingly. NABORS operated the landfill under this permit until a new permit was issued in 2006 (No. 0249-S1-R2). NABORS continued operating the landfill until November 2012 when it ceased accepting waste. NABORS began conducting post-closure activities in late 2012; however, due to financial constraints, they could not fulfill their obligations. At this time, closure activities were taken over by DEQ. In addition, DEQ also took over leachate management at the facility. Currently, leachate is stored in aboveground storage tanks at the facility. Leachate is periodically transported to the City of Springfield, Missouri for disposal under Wastewater Contribution Permit No. 593, which was issued in September 2016. The landfill has been capped with ClosureTurf® over a 12-inch intermediate soil cover. The ClosureTurf® consists of a 40-mil linear low-density polyethylene (LLDPE) micropore geomembrane overlain by an engineered synthetic turf and 0.5-inch sand layer.

### 1.3 Previous Investigations

As required by the permit, ongoing groundwater monitoring is being conducted at the facility. A series of monitoring points have been established and expanded over time as a result of detections of volatile organic compounds (VOCs) and metals in several of the wells. Currently, the monitoring network consists of a network of two-inch monitoring wells and natural springs within and around the facility.

### 1.4 Groundwater Monitoring Network

The NABORS landfill currently has 24 two-inch polyvinyl chloride (PVC) monitoring wells and 13 documented springs and seeps, referred to as monitoring points. Due to the recent closure activities, access to some of the wells, springs and seeps has been affected. Table 1-1 below summarizes the monitoring points and their current condition. Figure 2 attached to this report shows the monitoring point locations.

**Table 1-1 – Summary of Monitoring Points**

Monitoring Wells	Status	Sampled (Y/N)
MW-1	Well intact and accessible by vehicle.	Y
MW-1R	Well intact and accessible by vehicle.	Y
MW-2	Well intact and accessible by foot behind new chain link fence.	Y
MW-3	Well has been extended and is accessible by utility terrain vehicle (UTV). Behind new chain link fence.	Y
MW-4	Well intact and accessible by UTV. Behind new chain link fence.	Y
MW-5	Well intact but direct access blocked due to erosion. Equipment was carried on foot. Behind new chain link fence.	Y
MW-6	Well intact and accessible by UTV. Access road needs clearing.	Y
MW-7	Well intact and accessible by UTV. Access road needs clearing.	Y
CAO-1	Well intact and accessible by vehicle.	Y
CAO-2	Well has been extended and is accessible by UTV. Behind new chain link fence.	Y
CAO-3	Well intact and accessible by UTV.	Y
NAB-2	Well has been extended and is accessible by UTV.	Y
NAB-3	Well intact and accessible by UTV. Access road needs clearing.	Y
NAB-4	Well has been extended but is on steep slope with dense vegetation. Partially accessible by UTV. Behind new chain link fence.	Y
NAB-7	Well intact and accessible by UTV. Access road needs clearing.	Y
NAB-8	Well is accessible by vehicle. Purged and sampled with bailer – insufficient volume of water to collect full sample after two visits.	Y
MW-509D	Well on top of topographic mound, but mostly accessible by UTV. Grading would help access.	Y
MW-577	Well on top of topographic mound, but mostly accessible by UTV. Grading would help access.	Y

**Table 1-1 – Summary of Monitoring Points (continued)**

<b>Monitoring Wells</b>	<b>Status</b>	<b>Sampled (Y/N)</b>
MW-633D	Well intact and accessible by vehicle.	Y
MW-689D	Well intact and accessible by UTV. Access road needs clearing.	Y
NE-2	Well intact and accessible by foot. Purged and sampled with bailer.	Y
NE-3	Well intact and accessible by UTV. Access road needs clearing.	Y
NE-4	Well intact and accessible by foot only. Need better access.	Y
NE-6	Well intact and mostly accessible by UTV.	Y
<b>Springs/Seeps</b>	<b>Status</b>	<b>Sampled (Y/N)</b>
Entrance seep	Flowing. Very difficult access due to steep, uneven slopes.	Y
Spring A	Flowing.	Y
Spring B	No flow observed.	N
TSP-1	No flow observed.	N
TSP-2	No flow observed.	N
TSP-3	Flowing.	Y
TSP-4	No flow observed.	N
Class I Draw	No flow observed.	N
Class IV Draw	No flow observed.	N
SP-4	No flow observed.	N
SP-5	No flow observed.	N
SP-7	Flowing.	Y
Spring near NE-3	Flowing.	Y

## 1.5 Leachate Sampling

Semi-annual monitoring of the landfill leachate is required under the City of Springfield wastewater contribution permit. A leachate sample (plus duplicate) was collected and included as part of the assessment monitoring. A summary of the leachate analysis is included in Section 4.0 below.

## 1.6 Investigative-Derived Wastes

Investigative-derived wastes (IDW) generated during the groundwater sampling event included purged groundwater, decontamination water, and expendables (e.g., nitrile gloves, plastic sheeting, plastic tubing, bailers, etc.). Purge and decontamination water were disposed of onsite into the leachate collection system. Expendables were placed in garbage bags for disposal offsite.

## 1.7 Assessment Monitoring Constituents

The Assessment Monitoring Constituents (AMCs) were established based on the Arkansas Pollution Control and Ecology Commission Regulation 22 assessment monitoring requirements. The designated AMCs for groundwater are summarized in Table 1-2 below. In addition, field-

monitoring parameters are also listed in Table 1-2. Specific laboratory analytical methods for the AMCs are listed in Tables 3-3 and 3-4 in Section 3.0 below.

**Table 1-2 – Field Parameters and Assessment Monitoring Constituents**

<b>Field Parameters</b>		
Dissolved Oxygen (DO)	pH	Temperature
Oxidation-Reduction Potential (ORP)	Specific Conductance	Turbidity
<b>Indicator Parameters</b>		
Chloride	Sulfate	Total Dissolved Solids (TDS)
Cyanide	Sulfide	Total Organic Carbon (TOC)
<b>Volatile Organic Compounds</b>		
Acetone	1,4-Dichlorobenzene	Styrene
Acrylonitrile	trans-1,4-Dichloro-2-butene	1,1,1,2-Tetrachloroethane
Benzene	1,1-Dichloroethane	1,1,2,2-Tetrachloroethane
Bromochloromethane	1,2-Dichloroethane	Tetrachloroethene
Bromodichloromethane	cis-1,2-Dichloroethene	Toluene
Bromomethane	trans-1,2-Dichloroethene	1,1,1-Trichloroethane
Carbon disulfide	1,2-Dichloropropane	1,1,2-Trichloroethane
Carbon tetrachloride	cis-1,3-Dichloropropene	Trichloroethene
Chlorobenzene	trans-1,3-Dichloropropene	Trichlorofluoromethane
Dibromochloromethane	Ethylbenzene	1,2,3-Trichloropropane
Chloroethane	2-Hexanone	Vinyl acetate
Chloroform	Iodomethane	Vinyl chloride
Chloromethane	Methyl ethyl ketone	Xylenes
Dibromomethane	Methylene chloride	
1,2-Dichlorobenzene	4-Methyl-2-pentanone	
<b>Inorganics</b>		
Antimony	Copper	Selenium
Arsenic	Iron	Silver
Barium	Lead	Thallium
Beryllium	Manganese	Tin
Cadmium	Mercury	Vanadium
Chromium	Nickel	Zinc
Cobalt	---	---

## 2.0 Field Activities and Sampling Methodology

Sample identification, labeling, preservation, quality assurance/quality control (QA/QC) methods, and laboratory analytical methods were conducted in accordance with the following sections. All field work was conducted in accordance with the site-specific Health and Safety Plan (HASP), included in Appendix A of the previously submitted Sampling and Analysis Plan (SAP).

### 2.1 Well/Spring Assessment and Water Level Measurement

Prior to sample collection, each well or spring was visually evaluated for physical condition including condition of riser and well pad, presence of locking device, and presence of any biohazards such as wasps, snakes, etc. Photographs were taken to document the condition of the wells as needed. After each well riser was opened and the internal well cap removed, an electronic water level indicator was used to measure static groundwater level and total depth of each well. The static water level was allowed to equilibrate to atmospheric pressure prior to recording the final depth. Groundwater levels (measured to the nearest 0.01-foot) and total depths (TDs, measured to the nearest 0.1-foot) were measured from the surveyed reference mark on the top of the well casing (if available), or from the highest point of the well casing if no survey reference mark was present. Groundwater depths and total depths were recorded on a Groundwater Sampling Record (see Appendix A – Field Forms) prepared for each well or spring.

### 2.2 Monitoring Well Purging and Sampling

Most of the wells were purged utilizing the low-flow sampling technique. Wells were purged utilizing either a centrifugal submersible pump or an aboveground peristaltic pump. A peristaltic pump was used for shallower wells (generally 25 feet or less) in which only the low-density polyethylene (LDPE) tubing was lowered into the well. On deeper wells, a stainless-steel or polyethylene submersible pump with dedicated LDPE tubing was gently lowered into each well to a point within the screened interval of the well. Regardless of pump type, the discharge tubing was connected to a flow-through cell to enable measurement of field parameters by a multi-parameter instrument. Field parameters measured included DO, ORP, pH, specific conductance, temperature, and turbidity. All field meters were calibrated daily per the manufacturer's recommendations prior to sampling (see Appendix A – Field Forms).

The United States Environmental Protection Agency's (EPA's) *Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures* (April 1996) was generally utilized to purge and sample the wells. Once the field parameters had stabilized, turbidity was less than 10 nephelometric turbidity units (NTU), and minimal drawdown had occurred, the wells were sampled. Groundwater is considered stabilized if the field parameters are within ten percent for three consecutive readings. All data collected was recorded on Groundwater Sampling Records.

Upon stabilization, the discharge tube was disconnected from the flow-through cell and groundwater samples were collected from each well and placed in laboratory-supplied pre-preserved containers. Samples were collected in order of volatility – VOCs, TOC, then indicator

parameters, then inorganics. The samples were properly labeled and preserved on ice. Final field measurements and other sampling information (date and time, sample ID#s) were recorded on the Groundwater Sampling Record. Wells that could not be purged and sampled with the low-flow technique (NAB-8 and NE-2) were bailed dry and allowed to recharge overnight. NE-2 was sampled the following morning with the bailer. NAB-8 was partially sampled but did not recover enough to obtain enough water for all of the project AMCs. AMC samples collected initially from NAB-8 included VOCs and inorganics. Harbor returned to the landfill two weeks later (April 22, 2021) to conduct the bi-weekly site inspection and collect additional samples for analysis of cyanide, sulfide, and TOC. The well again went dry so the container for chloride, sulfate, and TDS analysis could not be filled.

### **2.3 Spring Sampling**

Prior to collecting groundwater samples from the springs, a multi-parameter instrument was utilized to measure the field parameters at each spring. Data was recorded on a Spring Sampling Record located in Appendix A. Springs were sampled by dipping the sample container directly into the spring flow where practical. Most of the springs were observed with little or no flow and could not be sampled. Samples were collected from the Landfill Entrance Seep, NE-3 spring, Spring A, spring SP-7 and spring TSP-3.

### **2.4 Leachate Sampling**

As previously noted, a leachate sample and a duplicate leachate sample were collected from the leachate tank battery. The samples were collected directly from the tank discharge valve located on the southeast side of the tank farm. The leachate samples were appropriately labeled and preserved on ice for later transport to the analytical laboratory under chain-of-custody. The leachate samples were analyzed for the constituents required under the City of Springfield wastewater contribution permit. Additional information regarding analytes and analytical procedures for the leachate samples are provided in Section 4.0 below.

### **2.5 Equipment Decontamination**

All non-dedicated groundwater sampling equipment, such as the submersible pump and the water level indicator, was properly decontaminated before first use and between wells using the following procedure:

- Wash equipment using tap water and phosphate-free soap (e.g., Liquinox™);
- Turn pump on to allow soap solution to clean internal portion of pump;
- Thoroughly rinse equipment with potable water (including running pump);
- Double-rinse equipment with organic-free deionized water (including running pump); and
- Allow equipment to air dry and wrap in aluminum foil (if not used immediately).

The decontamination area contained a gross wash bucket with brush, tap water sprayer, deionized water sprayer, and equipment drying area. Plastic sheeting was used to contain any spills from the decontamination process. New polyethylene tubing was used for each well and did not require decontamination.

## 2.6 Sample Documentation and Shipment

Field notes were kept by each employee in a bound logbook using indelible ink. Information recorded included date, weather, site personnel, sampling procedures, site conditions, sample locations and identification (ID) codes, sampling dates and times, record of onsite arrival and departure, explanation of photographs, visual observations, sample handling or management procedures, deviations from the SAP, and any other pertinent site or project information. Harbor documented any abnormal conditions observed, such as damaged wells or other infrastructure, by photograph. Notes pertaining to any photographs taken were written in the field logbook. Groundwater sample collection forms were completed for each well or spring sampled. Completed field forms are included in Appendix A.

All samples were labeled according to the existing monitoring point network as listed in Table 1-1 of Section 1.4. The designated laboratory, Arkansas Analytical, Inc. of Little Rock, provided appropriate sample containers with pre-printed labels. In general, each label contained the following information: date, time, sample ID number, preservatives, and requested analysis.

A chain-of-custody form was completed for the samples collected and submitted to the designated laboratory for analysis. The chain-of-custody provides chronological documentation, or a paper trail, showing the collection, custody, control, transfer, analysis, and disposition of the samples. Information on the chain-of-custody includes general project information, personnel contact information, sample code identification, date and time of sampling, sample type, containers, preservatives, requested analyses, sampler signature, and shipping/delivery information. The chain-of-custody was transferred from Harbor to Arkansas Analytical upon hand-delivery of the sample ice chest(s) to the laboratory. Copies of the chains-of-custody are included in Appendix B – Analytical Results.

Tamper-evident custody seals were secured on the sample ice chests when the ice chests were not in Harbor's custody. When this occurred, the ice chests were locked in a vehicle, hotel room, or other secure structure. The custody seals were signed, dated, and placed on the lid of the ice chests to assure that the ice chests are not tampered with. The samples were hand delivered on April 8, 2021, at 0803 to Arkansas Analytical to ensure that hold times were met.

## 2.7 Field QC Sample Objectives and Collection Frequency

Primary measurements for field (and laboratory) QA/QC were derived from blind duplicate samples, matrix spike/matrix spike duplicate (MS/MSD) samples, rinsate (equipment) blanks, field blanks, and trip blanks collected in the field. QC samples utilized in the field during the

groundwater monitoring event include field duplicates, rinsate blanks, and trip blanks. MS/MSD samples were prepared by the lab.

A field duplicate is an identical sample collected from the same location, at the same time, under identical conditions as the investigative sample. Field duplicate samples are analyzed along with the original to ascertain procedural precision and inherent source variability. Two field duplicate samples were collected (5 percent) and analyzed for the same parameters as the associated investigation samples.

Rinsate (or equipment) blanks were collected by pouring distilled water over decontaminated sampling equipment (e.g., pump, water level indicator) and into a sample container. These blanks assess cross-contamination from improper decontamination. Equipment rinsate samples were collected at a rate of one per day.

Trip blanks prepared by the analytical laboratory were shipped with each cooler. Trip blanks were kept unopened in the sample coolers until the collected samples and coolers were returned to the lab for analysis. The trip blanks were then opened in the laboratory and analyzed for VOCs along with the investigative field samples. One trip blank per cooler was analyzed.

MS/MSD analyses are conducted by the laboratory to assess the heterogeneity of contaminant concentrations in the groundwater samples. MS/MSD samples were analyzed at a rate of 1 in 20 samples (5 percent) per matrix for the same parameters as the associated investigation samples.

## **2.8 Sample Identification, Collection, Processing and Documentation**

Samples were collected and labeled according to the existing well and spring identification numbers. The following is a list of general sampling procedures and practices implemented during the groundwater sampling event to ensure consistency during sample collection.

- Pre-cleaned sample containers were provided by the designated laboratory.
- Sampler(s) donned clean pairs of protective Nitrile gloves between sampling locations and intervals.
- Samples for laboratory analysis were collected using either a peristaltic pump with dedicated polyethylene tubing, a decontaminated submersible pump (polyethylene or stainless-steel) with new disposable polyethylene tubing, or a disposable polyethylene bailer.
- All non-disposable sampling equipment was decontaminated in accordance with the procedures outlined in Section 2.5 above.
- Sample containers were labeled immediately prior to sample collection, and collected samples were preserved on ice in an ice chest.

## 2.9 Equipment Calibration

Field meters (pH, temperature, specific conductance, DO, ORP, and turbidity) were calibrated daily prior to use per the manufacturer's specifications. Calibration data was recorded on a calibration log and also in the field logbook. Field calibration logs are included in Appendix A.

## 3.0 Groundwater Analytical Results

The groundwater samples were delivered to Arkansas Analytical under proper chain-of-custody for analysis of the project AMCs. Depth to groundwater and total depth of each well were all measured on the first day of field work. This information is listed in Table 3-1 below. Groundwater elevations were utilized to prepare a potentiometric surface map which is included as Figure 2 of this report. Field parameters (DO, specific conductance, ORP, pH, temperature and turbidity) were monitored during groundwater purging of wells to ensure that the well water had stabilized prior to sampling. The final field readings for each well prior to sampling are also listed in Table 3-1 below. Additionally, field parameters were measured at each spring location prior to sampling. Groundwater Sampling Records, completed for each sampling point, are included in Appendix A of this report.

### 3.1 Conceptual Groundwater Flow

The 24 monitoring wells in use for groundwater monitoring activities at the landfill were utilized to construct the potentiometric surface map. Figure 2 attached to this report shows the potentiometric groundwater surface below the site. The highest groundwater elevation during this event was measured in monitoring well MW-1, located east of Area 1-2. The lowest groundwater elevation occurred in monitoring well NE-3, located southeast of Area 1-3. The landfill is situated on a topographic high spot. Several monitoring wells (CAO-1, MW-1, MW-1R, MW-509D, MW-633D, MW-7, and NAB-7) define the highest groundwater elevations at the site. Groundwater generally flows radially outward and downward from these points.

Review of the 1987 Geotechnical and Hydrogeological Study prepared by GGH indicated an average hydraulic conductivity of  $1.0 \times 10^{-3}$  centimeters per second (cm/sec) for the unconfined aquifer below the site. Porosity in dolomite bedrock ranges from 0–20 percent but could be higher in soils and weathered rock above the bedrock. For consistency in calculating groundwater flow velocity at the site, Harbor utilized a porosity of ten percent and an effective porosity of nine percent (as utilized in previous groundwater sampling events).

The hydraulic gradient in the Area 1-2 portion of the landfill was calculated by comparing the upgradient well, MW-1R, to a downgradient well, MW-5. The change in head of 70.30 feet between the two wells over a distance of approximately 1,432 feet produces a hydraulic gradient of 0.049 foot per foot (ft/ft).

The hydraulic gradient in the Area 1-3 portion of the landfill was calculated by comparing the upgradient well, MW-1R, to a downgradient well, NAB-3. The change in head of 100.00 feet between the two wells over a distance of approximately 1,811 feet produces a hydraulic gradient of 0.055 ft/ft.

The hydraulic gradient was then used to calculate the average linear groundwater velocity (for unconfined conditions) for Areas 1-2 and 1-3 utilizing the following equation:

$$V_x = K i / n_e$$

where,  $V_x$  is the average linear velocity (cm/sec),  $K$  is the hydraulic conductivity (cm/sec),  $i$  is the hydraulic gradient (ft/ft), and  $n_e$  is the effective porosity (%). From this, the following groundwater velocities were obtained for Areas 1-2 and 1-3.

Area 1-2:

$$V_x = [(1.0 \times 10^{-3} \text{ cm/sec})(0.049 \text{ ft/ft})]/(0.09) = 5.45 \times 10^{-4} \text{ cm/sec or } 1.5 \text{ ft/day}$$

Area 1-3:

$$V_x = [(1.0 \times 10^{-3} \text{ cm/sec})(0.055 \text{ ft/ft})]/(0.09) = 6.14 \times 10^{-4} \text{ cm/sec or } 1.7 \text{ ft/day}$$

**Table 3-1 – Summary of Field Parameters**

Well/ Spring ID	Sample Date	Sample Time	TOC Elevation (feet amsl)	GW Depth (feet below TOC)	GW Elevation (feet below amsl)	TD (feet below TOC)	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Oxidation- Reduction Potential (mV)	pH (standard units)	Temperature (°C)	Turbidity (NTU)
CAO-1	4/6/21	1110	1026.40	26.89	999.51	36.8	0.18	1156	-243	6.17	17.1	5.1
CAO-2	4/6/21	1410	991.58	24.73	966.85	45.5	2.18	704	-96	6.39	17.9	6.7
CAO-3	4/6/21	0930	984.20	14.08	970.12	23.1	5.26	543	-56	6.86	13.1	2.8
MW-1	4/7/21	0800	1067.26	66.45	1000.81	77.2	0.16	1197	-224	6.16	17.1	3.2
MW-1R	4/7/21	0900	1067.57	69.23	998.34	78.6	0.48	1216	-153	6.22	17.3	3.5
MW-2	4/6/21	1515	1001.21	32.69	968.52	48.9	0.67	584	-207	6.97	16.9	5.7
MW-3	4/6/21	1315	1000.81	32.26	968.55	39.6	0.17	957	-115	6.34	18.6	8.6
MW-4	4/7/21	1032	1012.11	86.19	925.92	99.9	4.87	755	172	7.69	16.20	16.8
MW-5	4/7/21	0901	1004.38	76.34	928.04	89.1	5.02	791	145	7.55	16.23	2.16
MW-6	4/6/21	1625	1000.38	55.33	945.05	68.5	0.22	677	-188	6.79	15.3	5.7
MW-7	4/5/21	1340	999.66	6.33	993.33	23.1	1.48	461	-81	7.15	12.9	3.6
MW-509D	4/6/21	0800	1014.20	16.67	997.53	39.6	4.67	586	-31.1	6.61	14.1	4.7
MW-577	4/6/21	1210	982.60	41.70	940.90	55.3	0.81	685	-135	6.79	17.2	4.4
MW-633D	4/6/21	1740	1050.10	63.43	986.67	87.9	1.10	695	-128	6.80	17.6	5.5
MW-689D	4/6/21	0845	966.20	25.43	940.77	43.8	0.23	530	-287	6.88	16.0	3.7
NAB-2	4/6/21	1611	1004.94	73.92	931.02	102.8	0.75	752	33	7.16	18.54	38.3
NAB-3	4/5/21	1655	921.49	23.15	898.34	46.2	0.73	471	-157	7.44	13.8	1.7
NAB-4	4/6/21	1024	1015.41	115.61	899.80	140.0	0.80	967	125	6.80	19.45	12.1
NAB-7	4/5/21	1450	1012.36	21.51	990.85	43.6	1.49	521	-7.3	7.11	13.6	4.7
NAB-8	4/7/21	1210	1050.38	83.75	966.63	85.7	2.87	594	-80.3	7.01	16.7	340.20
NE-2	4/7/21	1130	976.98	51.13	925.85	62.9	37.7	998	-75.0	6.85	15.6	129.78
NE-3	4/5/21	1655	846.91	6.25	840.66	27.7	0.73	471	-157	7.44	13.8	1.7
NE-4	4/6/21	1352	1009.85	53.53	956.32	112.2	2.62	623	62	7.39	17.27	25.9
NE-6	4/6/21	1020	901.42	4.70	896.72	18.2	0.18	575	-213	6.78	13.1	4.0

**Table 3-1 – Summary of Field Parameters (continued)**

Well/ Spring ID	Sample Date	Sample Time	TOC Elevation (feet amsl)	GW Depth (feet below TOC)	GW Elevation (feet amsl)	TD (feet below TOC)	Dissolved Oxygen (mg/L)	Specific Conductance ( $\mu$ S/cm)	Oxidation- Reduction Potential (mV)	pH (standard units)	Temperature (°C)	Turbidity (NTU)
Class I Draw	—	—	—	—	—	—	—	—	—	—	—	—
Class IV Draw	—	—	—	—	—	—	—	—	—	—	—	—
LE Seep	4/6/21	1915	—	—	—	—	3.48	265	196	6.04	20.70	11.8
NE-3 Spring	4/5/21	1710	—	—	—	—	6.67	351	-38	7.41	11.9	2.7
Spring A	4/5/21	1400	—	—	—	—	5.02	361	-47	7.19	14.2	8.178
Spring B	—	—	—	—	—	—	—	—	—	—	—	—
SP-4	—	—	—	—	—	—	—	—	—	—	—	—
SP-5	—	—	—	—	—	—	—	—	—	—	—	—
SP-7	4/6/21	1936	—	—	—	—	8.80	309	211	6.65	20.43	15.5
TSP-1	—	—	—	—	—	—	—	—	—	—	—	—
TSP-2	—	—	—	—	—	—	—	—	—	—	—	—
TSP-3	4/7/21	1428	—	—	—	—	2.40	573	-132.5	6.70	12.4	6.53
TSP-4	—	—	—	—	—	—	—	—	—	—	—	—

Notes: All groundwater depths in the monitoring wells were measured on 4/5/21. NS – not sampled; TOC – top of casing; amsl – above mean sea level; GW – groundwater; TD – total depth; mg/L – milligrams per liter;  $\mu$ S/cm – micro-Siemens per centimeter; mV – millivolts; °C – degrees Celsius; NTU – nephelometric turbidity units; LE – Landfill Entrance; dash indicates data not available, or sample not collected.

### 3.2 Groundwater Analytical Results

The results of the laboratory analysis of the groundwater samples are summarized in Tables 3-2 and 3-3 below. The results were compared to the US EPA National Primary Drinking Water Regulations (NPDWR) – Maximum Contaminant Levels (MCLs) and the National Secondary Drinking Water Regulations (NSDWR) secondary maximum contaminant levels (SMCLs). MCLs are legally enforceable primary standards that protect public health by limiting the levels of contaminants in drinking water. The NSDWR SMCLs are non-mandatory (non-enforceable) contaminant levels that have been established for 15 contaminants. The SMCLs are established as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color, and odor. Some AMCs were compared to regional screening levels (RSLs) which have been established by EPA in lieu of or in addition to MCLs. The RSL used for comparison purposes was the residential tapwater screening level. Significant constituent detections that exceeded the MCLs or RSLs are discussed in the following paragraphs. The results of inorganic laboratory analyses are summarized in Table 3-2 below. The letter "J" indicates the value was estimated by lab. Exceedances are listed below:

- Sulfate was detected in the sample from NE-2 at a concentration of 352 milligrams per liter (mg/L), which exceeded the SMCL of 250 mg/L for sulfate.
- TDS was measured in the samples from CAO-1, MW-1, MW-1R, MW-3, NAB-4 and NE-2 at concentrations ranging from 619 to 872 mg/L. The detected concentrations exceeded the SMCL of 500 mg/L for TDS.
- Arsenic was detected in the samples from CAO-1, MW-1, MW-1R, MW-3, NAB-2, and the Landfill Entrance Seep at concentrations ranging from 11.2 to 150 micrograms per liter ( $\mu\text{g}/\text{L}$ ). The detected concentrations exceeded the MCL of 10  $\mu\text{g}/\text{L}$  for arsenic.
- Cadmium was detected in the samples from MW-509D, MW-633D, and NAB-4, at concentrations ranging from 2.83 to 5.18  $\mu\text{g}/\text{l}$ , which exceeds the RSL of 1.8  $\mu\text{g}/\text{l}$  for cadmium.
- Cobalt was detected in the samples from CAO-1, MW-1, MW-1R, and the Landfill Entrance Seep at concentrations ranging from 7.01 to 67.4  $\mu\text{g}/\text{L}$ . The detected concentrations exceeded the RSL of 6  $\mu\text{g}/\text{L}$  for cobalt. No MCL has been established for cobalt.
- Iron was detected in the samples from MW-1, MW-689D, SP-7, TSP-3, and the Landfill Entrance Seep at concentrations ranging from 1,860 to 10,800  $\mu\text{g}/\text{L}$ . These concentrations exceeded the SMCL of 300  $\mu\text{g}/\text{L}$  for iron. Iron was detected in the samples from CAO-1 and MW-1R at concentrations of 40,600 and 37,500  $\mu\text{g}/\text{L}$ , respectively, which exceeded the RSL of 14,000  $\mu\text{g}/\text{L}$  for iron. No MCL has been established for iron.
- Manganese was detected in the samples from CAO-1, MW-1R, NAB-2, and NAB-4 at concentrations ranging from 200 to 381  $\mu\text{g}/\text{L}$ . The detected concentrations exceeded the SMCL of 50  $\mu\text{g}/\text{L}$  for manganese. Manganese was detected in the samples from MW-1, MW-3, SP-7, TSP-3, and the Landfill Entrance Seep at concentrations ranging from 479 to 1,950  $\mu\text{g}/\text{L}$ , which exceeded the RSL of 430  $\mu\text{g}/\text{L}$  for manganese. No MCL has been established for manganese.

- Mercury was detected in the sample from NAB-4 at a concentration of 0.700 µg/L, which exceeded the RSL of 0.63 µg/L for mercury.
- Thallium was detected in the samples from MW-1R, MW-3, MW-633D, and NAB-4 at concentrations ranging from 0.232 J to 1.53 µg/L, which exceeded the RSL of 0.2 µg/L for thallium.

The results of the organic laboratory analyses are summarized in Table 3-3 below. Exceedances are listed below:

- TOC was detected in 13 of the wells and all five sampled springs at concentrations ranging from 1.00 to 10.5 mg/L. No screening levels have been established for TOC.
- Benzene was detected in the samples from CAO-1, MW-1, and MW-1R at concentrations ranging from 1.05 and 4.56 µg/L, respectively, which exceeded the RSL of 0.46 µg/L for benzene.
- 1,4-dichlorobenzene was detected in the samples from CAO-1, MW-1, and MW-1R at concentrations ranging from 2.68 to 4.06 µg/L, which exceeded the RSL of 0.48 µg/L for 1,4-dichlorobenzene.
- 1,1-dichloroethane was detected in the samples from CAO-1, MW-1, MW-1R, and the Landfill Entrance Seep at concentrations ranging from 2.85 to 15.1 µg/L, which exceeded the RSL of 2.8 µg/L for 1,1-dichloroethane. No MCL has been established for 1,1-dichloroethane.
- 1,2-dichloroethane was detected in the samples from MW-1 and MW-1R at concentrations of 0.622 J and 0.571 J µg/L, respectively, which exceeded the RSL of 0.17 µg/L for 1,2-dichloroethane.
- Methyl-tert-butyl ether (MTBE) was detected in the samples from CAO-1, MW-1, and MW-1R at concentrations ranging from 34.5 to 52.8 µg/L, which exceeded the RSL of 14 µg/L for MTBE. No MCL has been established for MTBE.
- Trichloroethylene was detected in the sample from MW-1 at a concentration of 0.572 J µg/L, which exceeded the RSL of 0.49 µg/L for trichloroethylene.
- Vinyl chloride was detected in the sample from CAO-1 at a concentration of 0.912 J µg/L, which exceeded the RSL of 0.019 µg/L for vinyl chloride. Vinyl chloride was detected in the samples from MW-1 and MW-1R at concentrations of 4.27 and 4.03 µg/L, respectively, which exceeded the MCL of 2 µg/L for vinyl chloride.

Additional VOC constituents were detected at concentrations lower than their respective RSLs or MCLs in several of the wells. These compounds included, but were not limited to, chlorobenzene, chloroethane, 1,1-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, MTBE, tetrachloroethylene, toluene, and o-xylene. Most of these were "J-flagged" by the analytical laboratory as estimated concentrations.

**Table 3-2 - Summary of Inorganic Parameter Analyses**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	SMCL	Units	CAO-1	CAO-2	CAO-3	MW-1	MW-1R	MW-1R Duplicate	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	
								4/6/2021	4/6/2021	4/6/2021	4/7/2021	4/7/2021	4/7/2021	4/6/2021	4/6/2021	4/7/2021	4/7/2021	4/6/2021	4/5/2021	
								1110	1410	930	800	900	900	1515	1315	1032	901	1625	1340	
Chloride	EPA 300.0, 2.1-1993	0.031	0.500	—	—	250	mg/L	<b>107</b>	<b>19.0</b>	<b>4.98</b>	<b>77.1</b>	<b>79.7</b>	<b>79.2</b>	<b>3.41</b>	<b>26.2</b>	<b>7.38</b>	<b>5.74</b>	<b>24.4</b>	<b>1.30</b>	
Sulfate as SO <sub>4</sub>	EPA 300.0, 2.1-1993	0.028	0.500	—	—	250	mg/L	<0.500	<b>8.79</b>	<b>21.7</b>	<b>9.68</b>	<b>13.3</b>	<b>13.2</b>	<b>13.8</b>	<b>66.2</b>	<b>18.2</b>	<b>9.80</b>	<b>8.88</b>	<b>6.72</b>	
Cyanide (total)	SM 4500-CN B, E-2011	0.003	0.010	0.2	—	—	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Sulfide	SM 4500-S2 D-2011	0.0203	0.150	—	—	—	mg/L	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	
TDS	SM 2540 C-2011	0.800	5.00	—	—	500	mg/L	<b>763</b>	<b>446</b>	<b>348</b>	<b>834</b>	<b>819</b>	<b>813</b>	<b>376</b>	<b>624</b>	<b>444</b>	<b>459</b>	<b>471</b>	<b>298</b>	
Antimony	SW 6020B, Rev 2-2014	0.343	2.08	6	—	—	µg/L	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<b>0.513 J</b>	<2.08	<2.08	
Arsenic	SW 6020B, Rev 2-2014	0.052	0.260	10	—	—	µg/L	<b>150</b>	<b>0.980</b>	<b>0.206 J</b>	<b>20.6</b>	<b>123</b>	<b>123</b>	<b>6.42</b>	<b>11.2</b>	<b>0.476</b>	<b>0.503</b>	<b>0.486</b>	<b>0.218 J</b>	
Barium	SW 6020B, Rev 2-2014	0.078	0.260	2,000	3,800	—	µg/L	<b>225</b>	<b>77.6</b>	<b>30.8</b>	<b>164</b>	<b>152</b>	<b>152</b>	<b>28.3</b>	<b>97.3</b>	<b>41.8</b>	<b>35.6</b>	<b>48.6</b>	<b>26.1</b>	
Beryllium	SW 6020B, Rev 2-2014	0.074	0.260	4	25	—	µg/L	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	
Cadmium	SW 6020B, Rev 2-2014	0.038	0.260	5	1.8	—	µg/L	<0.260	<0.260	<0.260	<b>0.49</b>	<b>0.045 J</b>	<b>0.193 J</b>	<b>0.210 J</b>	<0.260	<b>1.14</b>	<b>1.07</b>	<b>0.131 J</b>	<b>0.477</b>	<0.260
Chromium	SW 6020B, Rev 2-2014	0.0751	0.260	100	—	—	µg/L	<b>0.114 J</b>	<b>0.777</b>	<b>0.0801 J</b>	<b>0.343</b>	<b>0.155 J</b>	<b>0.158 J</b>	<b>0.667</b>	<b>0.748</b>	<b>0.305</b>	<b>0.175 J</b>	<b>0.751</b>	<b>0.571</b>	
Cobalt	SW 6020B, Rev 2-2014	0.035	0.260	—	6	—	µg/L	<b>12.7</b>	<b>0.401</b>	<b>0.043 J</b>	<b>67.4</b>	<b>44.7</b>	<b>44.5</b>	<b>0.100 J</b>	<b>3.73</b>	<b>0.038 J</b>	<0.260	<b>0.077 J</b>	<0.260	
Copper	SW 6020B, Rev 2-2014	0.120	0.395	1,300	800	1,000	µg/L	<b>0.366 J</b>	<b>0.323 J</b>	<b>0.304 J</b>	<b>1.71</b>	<b>3.77</b>	<b>3.89</b>	<b>1.32</b>	<b>1.29</b>	<b>0.402</b>	<b>0.445</b>	<b>0.488</b>	<b>0.229 J</b>	
Iron	SW 6020B, Rev 2-2014	5.83	20.8	—	14,000	300	µg/L	<b>40600</b>	<b>40.4</b>	<b>15.6 J</b>	<b>8830</b>	<b>37500</b>	<b>35000</b>	<b>209</b>	<b>132</b>	<b>93.5</b>	<b>7.18 J</b>	<b>26.6</b>	<20.8	
Lead	SW 6020B, Rev 2-2014	0.079	0.260	15	15	—	µg/L	<0.260	<b>0.162 J</b>	<b>0.139 J</b>	<b>0.53</b>	<b>1.17</b>	<b>1.24</b>	<b>0.113 J</b>	<b>4.50</b>	<b>0.287</b>	<0.260	<b>0.150 J</b>	<0.260	
Manganese	SW 6020B, Rev 2-2014	0.423	1.56	—	430	50	µg/L	<b>381</b>	<b>42.7</b>	<b>1.07 J</b>	<b>778</b>	<b>216</b>	<b>215</b>	<b>5.72</b>	<b>479</b>	<b>3.01</b>	<b>0.588 J</b>	<b>3.11</b>	<b>0.677 J</b>	
Mercury	SW7470A/EPA245.1,3.0- 1994	0.00310	0.200	2	0.63	—	µg/L	<0.200	<b>0.0300 J</b>	<0.200	<b>0.0800 J</b>	<b>0.465</b>	<b>0.455</b>	<b>0.0125 J</b>	<b>0.0200 J</b>	<0.200	<0.200	<b>0.248</b>	<b>0.0125 J</b>	
Nickel	SW 6020B, Rev 2-2014	0.16	0.52	—	390	—	µg/L	<b>34</b>	<b>1.92</b>	<b>2.81</b>	<b>58.8</b>	<b>65.2</b>	<b>65.1</b>	<b>0.38 J</b>	<b>24.7</b>	<b>1.77</b>	<b>1.6</b>	<b>0.85</b>	<b>0.18 J</b>	
Selenium	SW 6020B, Rev 2-2014	1.50	5.20	50	100	—	µg/L	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	
Silver	SW 6020B, Rev 2-2014	0.099	0.312	—	94	100	µg/L	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	
Thallium	SW 6020B, Rev 2-2014	0.046	0.260	2	0.2	—	µg/L	<0.260	<b>0.066 J</b>	<b>0.107 J</b>	<b>0.114 J</b>	<b>1.53</b>	<b>1.54</b>	<0.260	<b>0.983</b>	<b>0.160 J</b>	<b>0.111 J</b>	<b>0.108 J</b>	<0.260	
Tin	SW 6020B, Rev 2-2014	1.62	20.8	—	12,000	—	µg/L	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	
Vanadium	SW 6020B, Rev 2-2014	0.042	0.260	—	86	—	µg/L	<b>0.787</b>	<b>0.235 J</b>	<b>0.213</b>	<b>0.29</b>	<b>0.27</b>	<b>0.250 J</b>	<b>0.383</b>	<b>0.729</b>	<b>0.117 J</b>	<b>0.092 J</b>	<b>0.165 J</b>	<b>0.066 J</b>	
Zinc	SW 6020B, Rev 2-2014	4.88	20.8	—	6,000	5,000	µg/L	<b>10.7 J</b>	<b>7.32 J</b>	<b>32.9</b>	<b>164</b>	<b>851</b>	<b>850</b>	<20.8	<b>327</b>	<b>131</b>	<b>29.2</b>	<b>45.2</b>	<20.8	

Exceeds MCL = Maximum Contaminant Level (May 2021)

Exceeds RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

Exceeds SMCL = Secondary Maximum Contaminant Level

Bold = Indicates constituent detected below screening levels.

Dash (—)

Indicates no screening level has been established.

Notes:

SO<sub>4</sub> - sulfate; mg/L - milligrams per liter; µg/L – micrograms per liter; Dup - duplicate; LE - landfill entrance; EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit.

**Table 3-2 - Summary of Inorganic Parameter Analyses (continued)**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	SMCL	Units	MW-509D	MW-577	MW-633D	MW-689D	NAB-2	NAB-3	NAB-3 Duplicate	NAB-4	NAB-7	NAB-8	NE-2	NE-3	
								4/6/2021	4/6/2021	4/6/2021	4/6/2021	4/6/2021	4/5/2021	4/5/2021	4/6/2021	4/5/2021	4/7/2021	4/7/2021	4/5/2021	
								800	1210	1740	845	1611	1540	1540	1024	1450	1210	1130	1655	
Chloride	EPA 300.0, 2.1-1993	0.031	0.500	—	—	250	mg/L	<b>3.11</b>	<b>2.18</b>	<b>18.9</b>	<b>1.60</b>	<b>7.82</b>	<b>3.83</b>	<b>4.21</b>	<b>5.43</b>	<b>3.35</b>	NA	<b>9.82</b>	<b>2.19</b>	
Sulfate as SO <sub>4</sub>	EPA 300.0, 2.1-1993	0.028	0.500	—	—	250	mg/L	<b>6.86</b>	<b>28.5</b>	<b>9.88</b>	<b>10.0</b>	<b>17.0</b>	<b>9.24</b>	<b>9.11</b>	<b>118</b>	<b>17.4</b>	NA	<b>352</b>	<b>22.3</b>	
Cyanide (total)	SM 4500-CN B, E-2011	0.003	0.010	0.2	—	—	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	
Sulfide	SM 4500-S2 D-2011	0.0203	0.150	—	—	—	mg/L	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	
TDS	SM 2540 C-2011	0.800	5.00	—	—	500	mg/L	<b>337</b>	<b>414</b>	<b>428</b>	<b>304</b>	<b>433</b>	<b>357</b>	<b>352</b>	<b>619</b>	<b>356</b>	NA	<b>872</b>	<b>317</b>	
Antimony	SW 6020B, Rev 2-2014	0.343	2.08	6	—	—	µg/L	<2.08	<2.08	<2.08	<2.08	<b>0.359 J</b>	<2.08	<2.08	<2.08	<2.08	<2.08	<b>0.988 J</b>	<2.08	<2.08
Arsenic	SW 6020B, Rev 2-2014	0.052	0.260	10	—	—	µg/L	<b>0.150 J</b>	<b>1.32</b>	<b>0.264</b>	<b>6.44</b>	<b>17.2</b>	<b>0.321</b>	<b>0.301</b>	<b>3.28</b>	<b>1.82</b>	<b>1.42</b>	<b>1.14</b>	<b>0.360</b>	
Barium	SW 6020B, Rev 2-2014	0.078	0.260	2,000	3,800	—	µg/L	<b>28.2</b>	<b>24.1</b>	<b>65.4</b>	<b>31.2</b>	<b>62.6</b>	<b>37.2</b>	<b>37.5</b>	<b>58.7</b>	<b>24.3</b>	<b>35.3</b>	<b>33.4</b>	<b>116</b>	
Beryllium	SW 6020B, Rev 2-2014	0.074	0.260	4	25	—	µg/L	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	
Cadmium	SW 6020B, Rev 2-2014	0.038	0.260	5	1.8	—	µg/L	<b>3.66</b>	<0.260	<b>5.18</b>	<0.260	<b>0.059 J</b>	<b>0.246 J</b>	<b>0.242 J</b>	<b>2.83</b>	<b>0.134 J</b>	<b>1.50</b>	<b>0.362</b>	<b>0.068 J</b>	
Chromium	SW 6020B, Rev 2-2014	0.0751	0.260	100	—	—	µg/L	<b>0.190 J</b>	<b>0.763</b>	<b>0.681</b>	<0.260	<b>0.985</b>	<b>0.703</b>	<b>0.653</b>	<b>0.104 J</b>	<b>0.625</b>	<b>0.811</b>	<b>1.29</b>	<b>0.608</b>	
Cobalt	SW 6020B, Rev 2-2014	0.035	0.260	—	6	—	µg/L	<0.260	<0.260	<b>0.052 J</b>	<b>0.209 J</b>	<b>0.877</b>	<0.260	<0.260	<b>1.05</b>	<b>0.151 J</b>	<b>0.143 J</b>	<b>0.325</b>	<b>0.103 J</b>	
Copper	SW 6020B, Rev 2-2014	0.120	0.395	1,300	800	1,000	µg/L	<b>0.249 J</b>	<b>0.264 J</b>	<b>1.19</b>	<b>0.144 J</b>	<b>0.633</b>	<b>0.478</b>	<b>0.437</b>	<b>0.753</b>	<b>0.127 J</b>	<b>3.44</b>	<b>1.49</b>	<b>0.362 J</b>	
Iron	SW 6020B, Rev 2-2014	5.83	20.8	—	14,000	300	µg/L	<b>7.84 J</b>	<b>123</b>	<b>22.8</b>	<b>1860</b>	<b>213</b>	<b>8.33 J</b>	<b>6.92 J</b>	<b>39.5</b>	<b>40.7</b>	<b>232</b>	<b>262</b>	<b>21.3</b>	
Lead	SW 6020B, Rev 2-2014	0.079	0.260	15	15	—	µg/L	<0.260	<b>0.167 J</b>	<b>0.225 J</b>	<b>0.946</b>	<b>3.39</b>	<0.260	<0.260	<b>0.299</b>	<b>0.441</b>	<b>1.10</b>	<b>1.18</b>	<b>0.083 J</b>	
Manganese	SW 6020B, Rev 2-2014	0.423	1.56	—	430	50	µg/L	<1.56	<b>5.62</b>	<b>9.89</b>	<b>10.6</b>	<b>200</b>	<b>1.92</b>	<b>1.78</b>	<b>295</b>	<b>3.40</b>	<b>5.63</b>	<b>11.3</b>	<b>11.1</b>	
Mercury	SW7470A/EPA245.1,3.0- 1994	0.00310	0.200	2	0.63	—	µg/L	<0.200	<b>0.0150 J</b>	<b>0.460</b>	<0.200	<b>0.0175 J</b>	<0.200	<b>0.0150 J</b>	<b>0.700</b>	<b>0.0125 J</b>	<b>0.0150 J</b>	<b>0.015</b>	<b>0.0150 J</b>	
Nickel	SW 6020B, Rev 2-2014	0.16	0.52	—	390	—	µg/L	<b>1.42</b>	<b>0.25 J</b>	<b>4.22</b>	<b>1.02</b>	<b>13.9</b>	<b>0.82</b>	<b>0.74</b>	<b>16.9</b>	<b>1.78</b>	<b>1.90</b>	<b>5.21</b>	<b>2.27</b>	
Selenium	SW 6020B, Rev 2-2014	1.50	5.20	50	100	—	µg/L	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	
Silver	SW 6020B, Rev 2-2014	0.099	0.312	—	94	100	µg/L	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	
Thallium	SW 6020B, Rev 2-2014	0.046	0.260	2	0.2	—	µg/L	<0.260	<0.260	<b>0.232 J</b>	<0.260	<b>0.128 J</b>	<b>0.058 J</b>	<b>0.056 J</b>	<b>0.912</b>	<0.260	<0.260	<b>0.081 J</b>	<b>0.060 J</b>	
Tin	SW 6020B, Rev 2-2014	1.62	20.8	—	12,000	—	µg/L	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	2.42	<20.8	<20.8	
Vanadium	SW 6020B, Rev 2-2014	0.042	0.260	—	86	—	µg/L	<b>0.363</b>	<b>0.065 J</b>	<b>0.529</b>	<b>0.126 J</b>	<b>0.278</b>	<b>0.101 J</b>	<b>0.101 J</b>	<b>0.065 J</b>	<b>0.092</b>	<b>0.850</b>	<b>1.01</b>	<b>0.141 J</b>	
Zinc	SW 6020B, Rev 2-2014	4.88	20.8	—	6,000	5,000	µg/L	<b>395</b>	<20.8	<b>411</b>	<b>5.37 J</b>	<b>46.3</b>	<b>61.3</b>	<b>60.8</b>	<b>1910</b>	<b>33.9</b>	<b>18.7</b>	<b>31.3</b>	<b>38.3</b>	

**Exceeds MCL** MCL = Maximum Contaminant Level (May 2021)**Exceeds RSL** RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)**Exceeds SMCL** SMCL = Secondary Maximum Contaminant Level**Bold** Indicates constituent detected below screening levels.

Dash (—)

Indicates no screening level has been established.

Notes:

SO<sub>4</sub> - sulfate; mg/L - milligrams per liter; µg/L – micrograms per liter; Dup - duplicate; LE - landfill entrance; EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit.

**Table 3-2 - Summary of Inorganic Parameter Analyses (continued)**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	SMCL	Units	NE-4	NE-6	LE SEEP	NE-3 Spring	Spring A	SP-7	TSP-3	EB-1	EB-2	EB-3
								4/6/2021	4/6/2021	4/6/2021	4/5/2021	4/5/2021	4/6/2021	4/7/2021	4/5/2021	4/6/2021	4/7/2021
								1352	1020	1915	1710	1400	1936	1428	1740	1825	925
Chloride	EPA 300.0, 2.1-1993	0.031	0.500	—	—	250	mg/L	<b>2.77</b>	<b>2.36</b>	<b>7.88</b>	<b>1.68</b>	<b>1.78</b>	<b>3.20</b>	<b>6.53</b>	<0.500	<0.500	<0.500
Sulfate as SO <sub>4</sub>	EPA 300.0, 2.1-1993	0.028	0.500	—	—	250	mg/L	<b>23.1</b>	<b>31.9</b>	<b>4.83</b>	<b>6.78</b>	<b>11.5</b>	<b>7.28</b>	<b>2.97</b>	<0.500	<0.500	<0.500
Cyanide (total)	SM 4500-CN B, E-2011	0.003	0.010	0.2	—	—	mg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Sulfide	SM 4500-S2 D-2011	0.0203	0.150	—	—	—	mg/L	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
TDS	SM 2540 C-2011	0.800	5.00	—	—	500	mg/L	<b>320</b>	<b>387</b>	<b>311</b>	<b>236</b>	<b>242</b>	<b>192</b>	<b>441</b>	<5.00	<b>16.0</b>	<b>17.0</b>
Antimony	SW 6020B, Rev 2-2014	0.343	2.08	6	—	—	µg/L	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<2.08	<b>0.479 J</b>
Arsenic	SW 6020B, Rev 2-2014	0.052	0.260	10	—	—	µg/L	<b>1.82</b>	<b>0.325</b>	<b>15.3</b>	<b>0.152 J</b>	<b>0.362</b>	<b>3.02</b>	<b>2.65</b>	<0.260	<0.260	<0.260
Barium	SW 6020B, Rev 2-2014	0.078	0.260	2,000	3,800	—	µg/L	<b>26.8</b>	<b>26.8</b>	<b>97</b>	<b>26.7</b>	<b>36.5</b>	<b>47.6</b>	<b>253</b>	<b>0.119 J</b>	<b>0.114 J</b>	<0.260
Beryllium	SW 6020B, Rev 2-2014	0.074	0.260	4	25	—	µg/L	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260
Cadmium	SW 6020B, Rev 2-2014	0.038	0.260	5	1.8	—	µg/L	<b>0.146 J</b>	<b>0.205 J</b>	<0.260	<b>0.094 J</b>	<b>0.270</b>	<b>0.095 J</b>	<b>0.097 J</b>	<0.260	<0.260	<0.260
Chromium	SW 6020B, Rev 2-2014	0.0751	0.260	100	—	—	µg/L	<b>0.111 J</b>	<0.260	<b>0.0859 J</b>	<b>0.611</b>	<b>0.624</b>	<b>0.405</b>	<b>1.07</b>	<0.260	<b>0.113 J</b>	<0.260
Cobalt	SW 6020B, Rev 2-2014	0.035	0.260	—	6	—	µg/L	<b>0.463</b>	<b>0.250 J</b>	<b>7.01</b>	<b>0.041 J</b>	<b>0.142 J</b>	<b>0.916</b>	<b>4.01</b>	<0.260	<0.260	<0.260
Copper	SW 6020B, Rev 2-2014	0.120	0.395	1,300	800	1,000	µg/L	<b>0.378 J</b>	<0.395	<b>0.583</b>	<b>0.449</b>	<b>0.493</b>	<b>0.539</b>	<b>0.442</b>	<b>0.358 J</b>	<b>0.143 J</b>	<b>0.753</b>
Iron	SW 6020B, Rev 2-2014	5.83	20.8	—	14,000	300	µg/L	<b>29.3</b>	<b>19.4 J</b>	<b>10800</b>	<b>25.1</b>	<b>72.6</b>	<b>2120</b>	<b>3400</b>	<20.8	<20.8	<20.8
Lead	SW 6020B, Rev 2-2014	0.079	0.260	15	15	—	µg/L	<b>0.222 J</b>	<b>0.179 J</b>	<b>0.201 J</b>	<b>0.361</b>	<b>0.297</b>	<b>0.720</b>	0.155 J	<0.260	<0.260	<b>0.079 J</b>
Manganese	SW 6020B, Rev 2-2014	0.423	1.56	—	430	50	µg/L	<b>21.7</b>	<b>2.11</b>	<b>1950</b>	<b>3.44</b>	<b>11.3</b>	<b>503</b>	<b>1350</b>	<b>0.461 J</b>	<b>0.502 J</b>	<1.56
Mercury	SW7470A/EPA245.1,3.0- 1994	0.00310	0.200	2	0.63	—	µg/L	<0.200	<0.200	<0.200	<b>0.0125 J</b>	<b>0.0175 J</b>	<b>0.0150 J</b>	<0.200	<0.200	<b>0.0150 J</b>	<0.200
Nickel	SW 6020B, Rev 2-2014	0.16	0.52	—	390	—	µg/L	<b>6.99</b>	<b>5.37</b>	<b>5.99</b>	<b>0.44 J</b>	<b>0.48 J</b>	<b>1.07</b>	<b>3.19</b>	<0.52	<0.52	<0.52
Selenium	SW 6020B, Rev 2-2014	1.50	5.20	50	100	—	µg/L	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
Silver	SW 6020B, Rev 2-2014	0.099	0.312	—	94	100	µg/L	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<0.312	<b>0.139 J</b>
Thallium	SW 6020B, Rev 2-2014	0.046	0.260	2	0.2	—	µg/L	<b>0.115 J</b>	<b>0.073 J</b>	<b>0.081 J</b>	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260	<0.260
Tin	SW 6020B, Rev 2-2014	1.62	20.8	—	12,000	—	µg/L	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8	<20.8
Vanadium	SW 6020B, Rev 2-2014	0.042	0.260	—	86	—	µg/L	<b>0.052 J</b>	<0.260	<b>0.174 J</b>	<b>0.211 J</b>	<b>0.374</b>	<b>0.308</b>	<b>0.106 J</b>	<0.260	<0.260	<0.260
Zinc	SW 6020B, Rev 2-2014	4.88	20.8	—	6,000	5,000	µg/L	<b>232</b>	<b>899</b>	<b>7.98 J</b>	<b>19.6 J</b>	<b>24.9</b>	<b>5.05 J</b>	<b>7.33 J</b>	<b>5.42 J</b>	<20.8	<20.8

Exceeds MCL = Maximum Contaminant Level (May 2021)

Exceeds RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

Exceeds SMCL = Secondary Maximum Contaminant Level

Bold = Indicates constituent detected below screening levels.

Dash (—)

Indicates no screening level has been established.

Notes:

SO<sub>4</sub> - sulfate; mg/L - milligrams per liter; µg/L – micrograms per liter; Dup - duplicate; LE - landfill entrance; EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit.

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### **Table 3-3 - Summary of Organic Parameter Analyses**

**Exceeds MCL** MCL = Maximum Contaminant Level (May 2021)

**Exceeds RSL** RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

**Bold** Indicates constituent detected below screening levels.

Dash (—) Indicates no screening level has been established.

Notes: µg/L - micrograms per liter; Dup - duplicate; LE - landfill entrance; EB - equipment blank; J - Indicate

**Table 3-3 - Summary of Organic Parameter Analyses (continued)**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	Units	CAO-1	CAO-2	CAO-3	MW-1	MW-1R	MW-1R Duplicate	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
							4/6/2021	4/6/2021	4/6/2021	4/7/2021	4/7/2021	4/7/2021	4/6/2021	4/6/2021	4/7/2021	4/7/2021	4/6/2021	4/5/2021
							1110	1410	0930	0800	0900	0900	1515	1315	1032	0901	1625	1340
Dichlorodifluoromethane	SW 8260C, Rev 3, 2006	0.180	2.00	—	200	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
1,2-Dichloropropane	SW 8260C, Rev 3, 2006	0.220	1.00	5	0.85	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,3-Dichloropropane	SW 8260C, Rev 3, 2006	0.070	1.00	—	370	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
2,2-Dichloropropane	SW 8260C, Rev 3, 2006	0.200	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,1-Dichloropropene	SW 8260C, Rev 3, 2006	0.090	2.00	—	—	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
cis-1,3-Dichloropropene	SW 8260C, Rev 3, 2006	0.090	1.00	—	0.47	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
trans-1,3-Dichloropropene	SW 8260C, Rev 3, 2006	0.120	1.00	—	0.47	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Ethylbenzene	SW 8260C, Rev 3, 2006	0.080	1.00	700	1.5	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Hexachlorobutadiene	SW 8260C, Rev 3, 2006	0.120	3.00	—	0.14	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	
2-Hexanone	SW 8260C, Rev 3, 2006	0.430	1.00	—	38	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Isopropylbenzene	SW 8260C, Rev 3, 2006	0.070	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
p-Isopropyltoluene	SW 8260C, Rev 3, 2006	0.090	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Methylene Chloride	SW 8260C, Rev 3, 2006	0.250	3.00	5	11	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	
4-Methyl-2-pentanone	SW 8260C, Rev 3, 2006	0.200	1.00	—	6,300	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Methyl-tert-Butyl Ether	SW 8260C, Rev 3, 2006	0.130	1.00	—	14	µg/L	<b>34.5</b>	<b>0.358 J</b>	<1.00	<b>52.8</b>	<b>48.7</b>	<b>49.9</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	SW 8260C, Rev 3, 2006	0.100	4.00	—	0.12	µg/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	
n-Propylbenzene	SW 8260C, Rev 3, 2006	0.100	1.00	—	660	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Styrene	SW 8260C, Rev 3, 2006	0.070	1.00	100	1200	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,1,1,2-Tetrachloroethane	SW 8260C, Rev 3, 2006	0.200	1.00	—	0.57	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,1,2,2-Tetrachloroethane	SW 8260C, Rev 3, 2006	0.290	1.00	—	0.076	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Tetrachloroethylene	SW 8260C, Rev 3, 2006	0.130	1.00	5	11	µg/L	<1.00	<1.00	<b>0.280 J</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Toluene	SW 8260C, Rev 3, 2006	0.080	1.00	1,000	1,100	µg/L	<b>0.452 J</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,2,3-Trichlorobenzene	SW 8260C, Rev 3, 2006	0.150	3.00	—	7	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	
1,2,4-Trichlorobenzene	SW 8260C, Rev 3, 2006	0.120	2.00	70	1.2	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
1,1,1-Trichloroethane	SW 8260C, Rev 3, 2006	0.090	1.00	200	8,000	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,1,2-Trichloroethane	SW 8260C, Rev 3, 2006	0.090	1.00	5	0.28	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Trichloroethylene	SW 8260C, Rev 3, 2006	0.280	1.00	5	0.49	µg/L	<1.00	<1.00	<1.00	<b>0.527 J</b>	<b>0.446 J</b>	<b>0.438 J</b>	<1.00	<1.00	<1.00	<1.00	<1.00	
Trichlorofluoromethane	SW 8260C, Rev 3, 2006	0.130	2.00	—	5,200	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	
1,2,3-Trichloropropane	SW 8260C, Rev 3, 2006	0.200	1.00	—	0.00075	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,2,4- Trimethylbenzene	SW 8260C, Rev 3, 2006	0.090	1.00	—	56	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
1,3,5- Trimethylbenzene	SW 8260C, Rev 3, 2006	0.060	1.00	—	60	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	
Vinyl chloride	SW 8260C, Rev 3, 2006	0.100	2.00	2	0.019													

**Table 3-3 - Summary of Organic Parameter Analyses (continued)**

**Exceeds MCL** MCL = Maximum Contaminant Level (May 2021)

**Exceeds RSL** RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

**Bold** Indicates constituent detected below screening levels.

Dash (—)      Indicate

Notes: µg/L - micrograms per liter; Dup - duplicate; LE - low end

**Table 3-3 - Summary of Organic Parameter Analyses (continued)**

**Exceeds MCL** MCL = Maximum Contaminant Level (May 2021)

**Exceeds RSL** RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

**Bold** Indicates constituent detected below screening levels.

Dash (—) Indicates no screening level has been established.

Notes: µg/L - micrograms per liter; Dup - duplicate; LE - landfill entrance; EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit; TOC - total organic carbon.

**Table 3-3 - Summary of Organic Parameter Analyses (continued)**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	Units	NE-4	NE-6	LE SEEP	NE-3 Spring	Spring A	SP-7	TSP-3	EB-1	EB-2	EB-3
							4/6/2021	4/6/2021	4/6/2021	4/5/2021	4/5/2021	4/6/2021	4/7/2021	4/5/2021	4/6/2021	4/7/2021
							1352	1020	1915	1710	1400	1936	1428	1740	1825	925
TOC	SM 5310 B-2011	0.26	1.00	—	—	mg/L	<1.00	<1.00	<b>2.28</b>	<b>1.04</b>	<b>1.06</b>	<b>1.86</b>	<b>3.13</b>	<1.00	<1.00	<1.00
Acrolein	SW 8260C, Rev 3, 2006	1.10	4.00	—	0.042	µg/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
Acrylonitrile	SW 8260C, Rev 3, 2006	0.549	2.00	—	0.052	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Benzene	SW 8260C, Rev 3, 2006	0.080	1.00	5	0.46	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromobenzene	SW 8260C, Rev 3, 2006	0.140	1.00	—	62	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	SW 8260C, Rev 3, 2006	0.120	1.00	80	0.13	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromochloromethane	SW 8260C, Rev 3, 2006	0.190	1.00	—	83	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromodichloromethane	SW 8260C, Rev 3, 2006	0.120	1.00	—	80	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	SW 8260C, Rev 3, 2006	0.240	2.00	—	7.5	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Butanone	SW 8260C, Rev 3, 2006	0.750	2.00	—	5600	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<b>1.64 J</b>	<b>1.90 J</b>	<b>2.11</b>
n-Butylbenzene	SW 8260C, Rev 3, 2006	0.090	1.00	—	1000	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
sec-Butylbenzene	SW 8260C, Rev 3, 2006	0.150	2.00	—	2000	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
tert-Butylbenzene	SW 8260C, Rev 3, 2006	0.110	1.00	—	690	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon disulfide	SW 8260C, Rev 3, 2006	0.120	1.00	—	810	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	SW 8260C, Rev 3, 2006	0.170	1.00	5	0.46	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorobenzene	SW 8260C, Rev 3, 2006	0.100	1.00	100	78	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorodibromomethane	SW 8260C, Rev 3, 2006	0.130	1.00	80	0.87	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	SW 8260C, Rev 3, 2006	0.230	4.00	—	8300	µg/L	<4.00	<4.00	<b>3.31 J</b>	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
2-Chloroethyl vinyl ether	SW 8260C, Rev 3, 2006	0.110	2.00	—	—	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloroform	SW 8260C, Rev 3, 2006	0.340	2.00	80	0.22	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
Chloromethane	SW 8260C, Rev 3, 2006	0.150	3.00	—	190	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Chlorotoluene	SW 8260C, Rev 3, 2006	0.100	1.00	—	240	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
4-Chlorotoluene	SW 8260C, Rev 3, 2006	0.070	1.00	—	250	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dibromo-3-chloropropane	SW 8260C, Rev 3, 2006	0.220	3.00	0.2	0.00033	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
Dibromomethane	SW 8260C, Rev 3, 2006	0.170	1.00	—	8.3	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dibromoethane	SW 8260C, Rev 3, 2006	0.100	1.00	0.05	0.0075	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichlorobenzene	SW 8260C, Rev 3, 2006	0.070	1.00	600	300	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	SW 8260C, Rev 3, 2006	0.100	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	SW 8260C, Rev 3, 2006	0.080	1.00	75	0.48	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	SW 8260C, Rev 3, 2006	0.120	1.00	—	2.8	µg/L	<1.00	<1.00	<b>8.30</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	SW 8260C, Rev 3, 2006	0.090	1.00	5	0.17	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethene	SW 8260C, Rev 3, 2006	0.140	2.00	7	280	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,2-Dichloroethene	SW 8260C, Rev 3, 2006	0.120	1.00	70	36	µg/L	<1.00	<1.00	<b>1.27</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	SW 8260C, Rev 3, 2006	0.080	1.00	100	68	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00

Exceeds MCL = Maximum Contaminant Level (May

**Table 3-3 - Summary of Organic Parameter Analyses (continued)**

Analyte	Method	Detection Limit	Reporting Limit	MCL	RSL	Units	NE-4	NE-6	LE SEEP	NE-3 Spring	Spring A	SP-7	TSP-3	EB-1	EB-2	EB-3
							4/6/2021	4/6/2021	4/6/2021	4/5/2021	4/5/2021	4/6/2021	4/7/2021	4/5/2021	4/6/2021	4/7/2021
							1352	1020	1915	1710	1400	1936	1428	1740	1825	925
Dichlorodifluoromethane	SW 8260C, Rev 3, 2006	0.180	2.00	—	200	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloropropane	SW 8260C, Rev 3, 2006	0.220	1.00	5	0.85	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,3-Dichloropropane	SW 8260C, Rev 3, 2006	0.070	1.00	—	370	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
2,2-Dichloropropane	SW 8260C, Rev 3, 2006	0.200	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloropropene	SW 8260C, Rev 3, 2006	0.090	2.00	—	—	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
cis-1,3-Dichloropropene	SW 8260C, Rev 3, 2006	0.090	1.00	—	0.47	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3-Dichloropropene	SW 8260C, Rev 3, 2006	0.120	1.00	—	0.47	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Ethylbenzene	SW 8260C, Rev 3, 2006	0.080	1.00	700	1.5	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Hexachlorobutadiene	SW 8260C, Rev 3, 2006	0.120	3.00	—	0.14	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
2-Hexanone	SW 8260C, Rev 3, 2006	0.430	1.00	—	38	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<b>0.757 J</b>	<b>0.733 J</b>
Isopropylbenzene	SW 8260C, Rev 3, 2006	0.070	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
p-Isopropyltoluene	SW 8260C, Rev 3, 2006	0.090	1.00	—	—	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene Chloride	SW 8260C, Rev 3, 2006	0.250	3.00	5	11	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
4-Methyl-2-pentanone	SW 8260C, Rev 3, 2006	0.200	1.00	—	6,300	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Methyl-tert-Butyl Ether	SW 8260C, Rev 3, 2006	0.130	1.00	—	14	µg/L	<1.00	<1.00	<b>2.47</b>	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	SW 8260C, Rev 3, 2006	0.100	4.00	—	0.12	µg/L	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
n-Propyl benzene	SW 8260C, Rev 3, 2006	0.100	1.00	—	660	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Styrene	SW 8260C, Rev 3, 2006	0.070	1.00	100	1200	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<b>0.204 J</b>	<1.00	<b>0.212 J</b>
1,1,1,2-Tetrachloroethane	SW 8260C, Rev 3, 2006	0.200	1.00	—	0.57	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-Tetrachloroethane	SW 8260C, Rev 3, 2006	0.290	1.00	—	0.076	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	SW 8260C, Rev 3, 2006	0.130	1.00	5	11	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Toluene	SW 8260C, Rev 3, 2006	0.080	1.00	1,000	1,100	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	SW 8260C, Rev 3, 2006	0.150	3.00	—	7	µg/L	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
1,2,4-Trichlorobenzene	SW 8260C, Rev 3, 2006	0.120	2.00	70	1.2	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,1,1-Trichloroethane	SW 8260C, Rev 3, 2006	0.090	1.00	200	8,000	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	SW 8260C, Rev 3, 2006	0.090	1.00	5	0.28	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	SW 8260C, Rev 3, 2006	0.280	1.00	5	0.49	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	SW 8260C, Rev 3, 2006	0.130	2.00	—	5,200	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2,3-Trichloropropane	SW 8260C, Rev 3, 2006	0.200	1.00	—	0.00075	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trimethylbenzene	SW 8260C, Rev 3, 2006	0.090	1.00	—	56	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<b>0.283 J</b>	<b>0.247 J</b>
1,3,5-Trimethylbenzene	SW 8260C, Rev 3, 2006	0.060	1.00	—	60	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Vinyl chloride	SW 8260C, Rev 3, 2006	0.100	2.00	2	0.019	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
m,p-Xylene	SW 8260C, Rev 3, 2006	0.150	2.00	10000	190	µg/L	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<b>0.406 J</b>	<2.00
o-Xylene	SW 8260C, Rev 3, 2006	0.070	1.00	10000	190	µg/L	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<b>0.248 J</b>	<b>0.449 J</b>	<b>0.437 J</b>

**Exceeds MCL** MCL = Maximum Contaminant Level (May 2021)

**Exceeds RSL** RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater – May 2021)

**Bold** Indicates constituent detected below screening levels.

Dash (—) Indicate

Notes: µg/L - micrograms per liter; Dup - duplicate; LE -

### 3.3 Statistical Analysis

Sanitas™ version 9.6.07 software was utilized to conduct a statistical analysis of the groundwater data for the April 2021 sampling event. The methods used in the Sanitas™ program are based on statistical procedures outlined in the EPA's Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (*Unified Guidance*, March 2009).

Time plots of individual AMCs at wells showing current and historic detections were plotted to provide a visual summary of current and historic detections at individual wells, along with possible trends in the data and variability among the wells. The time plots also evaluate the potential presence of outliers that could disproportionately affect increasing or decreasing trends. Wells showing potential AMC outliers were then further analyzed using Rosner's Outlier Test and Tukey's Outlier Screening to evaluate outliers. Outliers were observed for barium in the groundwater sample from MW-633D, and mercury in the groundwater samples from MW-2, MW-3, and NAB-7. No other outliers were observed. Time plots and outlier analysis are included in Appendix C.

The Mann-Kendall test for temporal trends combined with the Sen's slope estimate was performed on current and historically detected AMCs to evaluate whether statistical trends are evident in the data. The significant trend results are shown on the Mann-Kendall/Sen's Slope plots presented in Appendix C. Increasing and decreasing statistical trends for AMCs and wells are summarized in Table 3-4 below.

**Table 3-4 – Summary of Statistical Trends**

<b>Well</b>	<b>Significant Increasing Trends</b>	<b>Significant Decreasing Trends</b>
CAO-1	Arsenic, barium, benzene, chloride, iron	Cadmium, chromium, cobalt, copper, 1,1-dichloroethane, <b>chloroethane</b> , cis-1,2-dichloroethene, <b>lead</b> , manganese, nickel, sulfate, <b>trichloroethene</b> , vanadium, vinyl chloride, zinc
CAO-2	Barium, chloride	Cadmium, cobalt, copper, <b>lead</b> , <b>thallium</b> , vanadium, zinc
CAO-3	Chloride	Arsenic, barium, cadmium, chromium, cobalt, copper, <b>lead</b> , <b>manganese</b> , nickel, <b>sulfate</b> , <b>TOC</b> , vanadium, zinc
MW-1	Arsenic, barium, benzene, chloride, <b>chlorobenzene</b> , <b>chloroethane</b> , 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, 1,4-dichlorobenzene, cobalt, TDS, iron, manganese, MTBE, nickel, sulfate, TOC, <b>toluene</b> , trichloroethene, vinyl chloride, zinc	Cadmium, chromium, <b>lead</b> , vanadium
MW-1R	Arsenic, <b>chlorobenzene</b> , <b>1,1-dichloroethane</b> , 1,2-dichloroethane, 1,4-dichlorobenzene, iron	<b>Barium</b> , cobalt, manganese, zinc
MW-2	—	Cadmium, chromium, cobalt, copper, <b>lead</b> , manganese, <b>nickel</b> , vanadium, zinc
MW-3	Barium, iron, manganese, nickel, TDS, TOC, zinc	Chromium, cobalt, copper, <b>lead</b> , sulfate, <b>thallium</b> , vanadium
MW-4	Chloride, sulfate, TDS, zinc	Arsenic, cadmium, chromium, cobalt, copper, <b>lead</b> , manganese, mercury, nickel, vanadium
MW-5	Chloride, sulfate, TDS, zinc	<b>Antimony</b> , arsenic, cadmium, chromium, cobalt, copper, <b>lead</b> , manganese, mercury, nickel, vanadium
MW-6	Chloride, sulfate, TDS, zinc	Arsenic, cadmium, chromium, cobalt, copper, <b>lead</b> , manganese, nickel, vanadium
MW-7	<b>Tetrachloroethene</b>	Arsenic, barium, cadmium, chloride, chromium, cobalt, copper, <b>lead</b> , <b>sulfate</b> , vanadium, zinc
MW-509D	Chloride, sulfate	Chromium, cobalt, copper, nickel, <b>TOC</b> , vanadium
MW-577	Chloride	Barium, cadmium, chromium, cobalt, copper, <b>lead</b> , nickel, sulfate, TDS, <b>TOC</b> , vanadium
MW-633D	Barium, chloride, <b>1,1-dichloroethane</b> , <b>mercury</b> , TDS, zinc	<b>Arsenic</b> , chromium, cobalt, copper, <b>lead</b> , nickel, sulfate, vanadium
MW-689D		Cadmium, chromium, cobalt, copper, nickel, TOC, vanadium, zinc
NAB-2	Barium, chloride, manganese, TDS, <b>zinc</b>	Cadmium, chromium, cobalt, copper, <b>nickel</b> , sulfate, TOC, vanadium
NAB-3	Barium, chloride	Arsenic, cadmium, chromium, cobalt, copper, <b>lead</b> , nickel, vanadium
NAB-4	Barium, sulfate, TDS, zinc	Chromium, cobalt, copper, vanadium
NAB-7	Barium, <b>chloride</b> , iron, <b>zinc</b>	Cadmium, chromium, cobalt, copper, nickel, vanadium
NAB-8	Chloride, TDS	Barium, chromium, cobalt, <b>copper</b> , nickel, vanadium
NE-2	—	Chloride, iron, <b>manganese</b> , nickel, sulfate, TOC, TDS
NE-3	—	Zinc
NE-4	—	—
NE-6	—	—

Generally, statistically increasing and decreasing trends were consistent with previous trends. Several constituents that were previously noted as increasing or decreasing were shown to be no longer significant – these constituents are shown in italicized green text. Conversely, several constituents were added, which are shown in bold red text.

As discussed in previous reports, an important consideration is whether the data is significantly influenced by seasonal changes. If so, then the data should be adjusted for seasonal influences. Based on the data generated to date, and as stated in previous reports, it is suspected that concentration levels are significantly influenced by the amount of precipitation and the timing of individual precipitation events in relation to sampling events. It is likely that the recently installed landfill cap will reduce the effect of precipitation at the site.

Confidence intervals are commonly used for assessment monitoring to demonstrate significance in AMC concentrations. The Groundwater Protection Standards (GWPS) utilized in the statistical evaluation (MCLs, RSLs and SMCLs) are included in Table 3-2 and Table 3-3 attached to this report. The statistical evaluation was conducted in accordance with recommended procedures found in the Unified Guidance (UG). Confidence intervals were constructed for any metal or VOC constituent detected in concentrations greater than the applicable screening level, also listed in Tables 3-2 and 3-3. Confidence interval statistical analysis was not performed for indicator parameters.

The calculation of confidence intervals consisted of the establishment of 95% Lower Confidence Limits (LCLs) and 95% Upper Confidence Limits (UCLs). If one or more of the events used for the confidence interval was above the constituent's MCL and the calculated coefficient of variation (CV) for the population was greater than 0.3, then additional evaluations were performed for that well/constituent pair. If, after further evaluation, a population that was compiled with the statistical procedures outlined in UG Section 22.1.1 & UG Table 22-3, then a visual inspection of the data was performed to identify shift points in the data set. From these shift points, the most recent population was used in the calculation of confidence limits.

The evaluation results show that the calculated LCLs were exceeded for the following AMC parameters at the following monitoring points, indicating with statistical confidence that the measured concentrations are above the established GWPS. The LCL exceedances are summarized in Table 3-5 below.

**Table 3-5 – Summary of LCL Exceedances**

<b>Monitoring Point</b>	<b>AMC</b>
CAO-1	Arsenic, cobalt, iron, 1,1-dichloroethane, MTBE, vinyl chloride
MW-1	Arsenic, cobalt, manganese, 1,1-dichloroethane, MTBE, vinyl chloride
MW-1R	Arsenic, cobalt, iron, thallium, 1,1-dichloroethane, MTBE, vinyl chloride
MW-3	Manganese
MW-509D	Cadmium
NAB-2	Arsenic
NAB-4	Mercury

The complete confidence interval evaluation results for the April 2021 sampling event are presented in Appendix C. Historic and current data are presented in Appendix D.

## 4.0 Leachate Analytical Results

As previously referenced, the leachate generated at the NABORS Landfill is transported to the City of Springfield's wastewater collection system under Wastewater Contribution Permit No. 593. A sample of the leachate plus a duplicate sample were collected on April 6, 2021, at 0753 and submitted for laboratory analysis. Table 4-1 below summarizes the analytical methods and results of the analyses.

**Table 4-1 – Summary of Leachate Analysis Results**

Parameter	Analytical Method	Units	Leachate	Leachate Duplicate
Chloride	EPA 300.0, 2.1-1993	mg/L	<b>57.0</b>	<b>56.0</b>
Sulfate as SO <sub>4</sub>	EPA 300.0, 2.1-1993	mg/L	<b>2.90</b>	<b>2.91</b>
Ammonia as N	SM 4500-NH3 B,D,C-2011	mg/L	<b>6.41</b>	< 0.500
Cyanide (total)	SM 4500-CN B,E-2011	mg/L	< 0.010	< 0.010
Sulfide	SM 4500-S2 D-2011	mg/L	< 0.150	< 0.150
Flashpoint	SW 1010A, Rev 1, 2004	°C	Did Not Flash	Did Not Flash
Oil & Grease	EPA1664 Mod, Rev. B 2010	mg/L	< 4.76	< 4.72
TDS	SM 2540 C-2011	mg/L	<b>355</b>	<b>360</b>
Antimony	EPA 200.8 Rev 5.4(1994)	µg/L	< 2.08	< 2.08
Arsenic	EPA 200.8 Rev 5.4(1994)	µg/L	<b>1.12</b>	<b>1.13</b>
Barium	EPA 200.8 Rev 5.4(1994)	µg/L	<b>176</b>	<b>173</b>
Beryllium	EPA 200.8 Rev 5.4(1994)	µg/L	< 0.260	< 0.260
Cadmium	EPA 200.8 Rev 5.4(1994)	µg/L	< 0.260	< 0.260
Chromium	EPA 200.8 Rev 5.4(1994)	µg/L	<b>0.695</b>	<b>0.719</b>
Cobalt	EPA 200.8 Rev 5.4(1994)	µg/L	<b>4.03</b>	<b>4.07</b>
Copper	EPA 200.8 Rev 5.4(1994)	µg/L	<b>70.5</b>	<b>72.7</b>
Iron	EPA 200.8 Rev 5.4(1994)	µg/L	<b>2870</b>	<b>2110</b>
Lead	EPA 200.8 Rev 5.4(1994)	µg/L	<b>2.68</b>	<b>2.71</b>
Manganese	EPA 200.8 Rev 5.4(1994)	µg/L	<b>319</b>	<b>328</b>
Mercury	SW7470A/EPA245.1,3.0-1994	µg/L	< 0.200	< 0.200
Nickel	EPA 200.8 Rev 5.4(1994)	µg/L	<b>7.86</b>	<b>7.93</b>
Phosphorus	EPA 200.8 Rev 5.4(1994)	µg/L	<b>0.035</b>	< 0.035
Selenium	EPA 200.8 Rev 5.4(1994)	µg/L	< 5.20	< 5.20
Silver	EPA 200.8 Rev 5.4(1994)	µg/L	< 0.312	< 0.312
Thallium	EPA 200.8 Rev 5.4(1994)	µg/L	< 0.260	< 0.260
Tin	EPA 200.8 Rev 5.4(1994)	µg/L	< 20.8	< 20.8
Vanadium	EPA 200.8 Rev 5.4(1994)	µg/L	<b>0.389</b>	<b>0.374</b>
Zinc	EPA 200.8 Rev 5.4(1994)	µg/L	<b>94.6</b>	<b>102</b>

Notes: DNF – did not flash; mg/L – milligrams per liter; µg/L – micrograms per liter

**Table 4-1 – Summary of Leachate Analysis Results (continued)**

<b>Parameter</b>	<b>Analytical Method</b>	<b>Units</b>	<b>Leachate</b>	<b>Leachate Duplicate</b>
TOC	SM 5310/9060A B-2011	mg/L	<b>163</b>	<b>152</b>
Acrolein	EPA 624	µg/L	< 4.00	< 4.00
Acrylonitrile	EPA 624	µg/L	< 2.00	< 2.00
Benzene	EPA 624	µg/L	< 1.00	< 1.00
Bromodichloromethane	EPA 624	µg/L	< 1.00	< 1.00
Bromoform	EPA 624	µg/L	< 1.00	< 1.00
Bromomethane	EPA 624	µg/L	< 2.00	< 2.00
Carbon tetrachloride	EPA 624	µg/L	< 1.00	< 1.00
Chlorobenzene	EPA 624	µg/L	< 1.00	< 1.00
Chloroethane	EPA 624	µg/L	< 1.00	< 1.00
2-Chloroethyl vinyl ether	EPA 624	µg/L	< 2.00	< 2.00
Chloroform	EPA 624	µg/L	< 2.00	< 2.00
Chloromethane	EPA 624	µg/L	< 3.00	< 3.00
Dibromochloromethane	EPA 624	µg/L	< 1.00	< 1.00
1,2-Dichlorobenzene	EPA 624	µg/L	< 1.00	< 1.00
1,3-Dichlorobenzene	EPA 624	µg/L	< 1.00	< 1.00
1,4-Dichlorobenzene	EPA 624	µg/L	< 1.00	< 1.00
1,1-Dichloroethane	EPA 624	µg/L	<b>0.554 J</b>	<b>0.538 J</b>
1,2-Dichloroethane	EPA 624	µg/L	< 1.00	< 1.00
1,1-Dichloroethene	EPA 624	µg/L	< 2.00	< 2.00
cis-1,2-Dichloroethene	EPA 624	µg/L	< 1.00	< 1.00
trans-1,2-Dichloroethene	EPA 624	µg/L	< 1.00	< 1.00
1,2-Dichloropropane	EPA 624	µg/L	< 1.00	< 1.00
cis-1,3-Dichloropropene	EPA 624	µg/L	< 1.00	< 1.00
trans-1,3-Dichloropropene	EPA 624	µg/L	< 1.00	< 1.00
Ethylbenzene	EPA 624	µg/L	< 1.00	< 1.00
Methylene chloride	EPA 624	µg/L	< 3.00	< 3.00
Tetrachloroethene	EPA 624	µg/L	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	EPA 624	µg/L	< 1.00	< 1.00
Toluene	EPA 624	µg/L	< 1.00	< 1.00
1,1,1-Trichloroethane	EPA 624	µg/L	< 1.00	< 1.00
1,1,2-Trichloroethane	EPA 624	µg/L	< 1.00	< 1.00
Trichloroethene	EPA 624	µg/L	< 1.00	< 1.00
Trichlorofluoromethane	EPA 624	µg/L	< 2.00	< 2.00
Vinyl chloride	EPA 624	µg/L	< 2.00	< 2.00

Notes: mg/L – milligrams per liter; µg/L – micrograms per liter

## 5.0 Quality Assurance/Quality Control Results

Duplicate samples were collected from monitoring wells MW-1R and NAB-3 during the April 2021 groundwater sampling event. In addition, a duplicate sample of leachate was also collected. With a few exceptions, comparison of the original and duplicate data shows generally good agreement between sample and duplicate pairs.

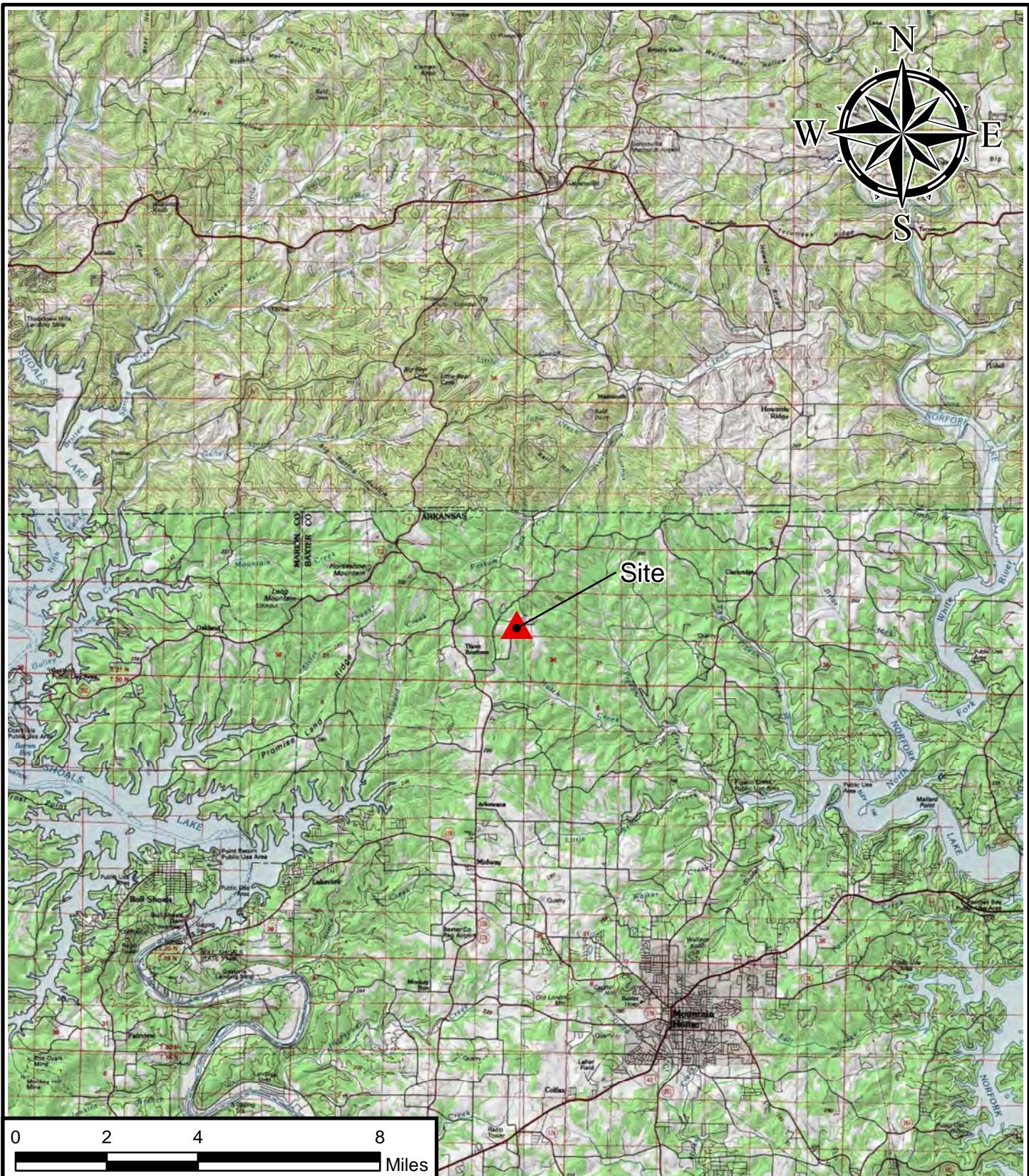
The calculated relative percent differences (RPD) for the MW-1R duplicate sample pair were all below 20 percent with one exception. The RPD for trans-1,2-Dichloroethene was 29.4 percent. The calculated RPDs for the NAB-3 duplicate sample pair were all below 20 percent. Calculated RPDs for the leachate duplicate sample pair were all below 20 percent with one exception. The RPD for iron was 30.5 percent.

Three equipment blanks (one per day) were collected during groundwater sampling activities. The equipment blanks were collected by running deionized water over decontaminated equipment directly into the sample containers. Several inorganic constituents (TDS, antimony, barium, chromium, copper, lead, manganese, mercury, silver, and zinc) were detected in some or all of the equipment blanks. It should be noted that silver was not detected in any of the groundwater samples. Several VOC constituents, including 2-butanone, 2-hexanone, styrene, 1,2,4-trimethylbenzene, m,p-xylene, and o-xylene, were detected in some or all of the equipment blanks. It should be noted that 2-butanone, 2-hexanone, styrene, 1,2,4-trimethylbenzene, and m,p-xylene were not detected in any of the groundwater samples. Due to a clerical error, no trip blanks were analyzed for this event.

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## Figures

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**Harbor**  
5800 Evergreen Drive, Little Rock, AR 72205  
501-663-8800  
[www.harbornv.com](http://www.harbornv.com)

PROJECT NUMBER:  
**ADEQ-20124**

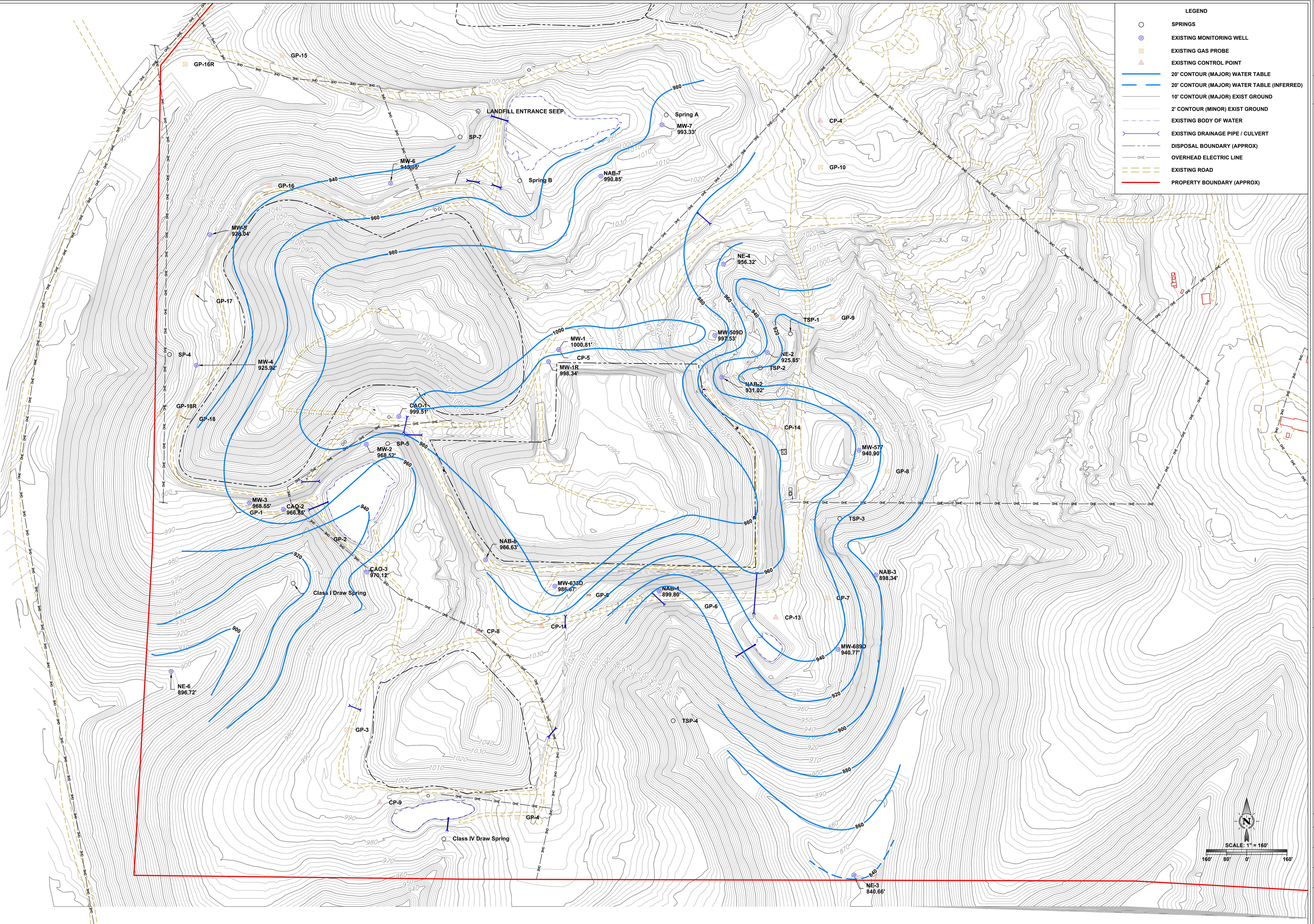


**SITE LOCATION MAP**  
NABORS Landfill  
Mountain Home  
Baxter County, Arkansas

DRAWN BY:	TH
CHECKED BY:	LR
DATE:	11/18/2020
FIGURE NO:	1

**ARKANSAS**  
ENERGY & ENVIRONMENT

**NABORS LANDFILL**  
 ASSESSMENT MONITORING POINTS  
 AND POTENTIOMETRIC SURFACE MAP - APRIL 2021



NO	REVISION DESCRIPTION	DATE
X	X-X-X	
X		

Drawn By: **AES** Date: **7-9-21**  
 Checked By: **TH** Scale: **NOTED**

Project Number:  
**ADEQ-20124**

**FIG.2**

## **Appendix A**

### **Field Forms and Notes**

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(26) 4/5/21 - NABORS Landfill

AM - Partly cloudy, mild.

PM - Mostly sunny, warm.

0945 - M. Hyland arrives at NABORS site, prepares for 5/21 sampling.

1035 - M. Dollar from Harbor onsite, begins gauging wells using electronic water level indicator. See field form for water level and well depth info.

1240 - Complete well gauging.

M. Dollar will get water level data in deep well NAB-4 using 200' meter.

Prepare for groundwater sampling using peristaltic pump. 451 Pro DSS used for field parameters - has been calibrated by vendor.

1305 - Start purging @ MW-7 - see field sampling forms for groundwater and spring samples.

1715 - Complete groundwater/

SP

C1

No

17

B1

in

175

for

Wit

ro

col

(27)

Spring sampling for day.

Clean-up and clean equipment.

Note: Spring TSP-4 dry.

1740 - Collect Equipment

Blank EB-1 from disconnected  
indicator probe.

1750 - M. Lybrand leaves site  
for day. All samples on ice,  
will be secured in hotel  
room overnight. Samples  
collected by M. Lybrand 4/15/21:

1340 - MW-7

1400 - Spring A

1450 - NAB-7

1540 - NAB-3

1540 - NAB-3 Dvp.

1655 - NE-3

1710 - NE-3 Spring

1740 - EB-1

M. Lybrand

EGL

(28) 4/6/21 - NABORS Landfill

AM - Clear cool.

PM - Partly cloudy, mild, windy.

0655 - M. Hybrand arrives at NABORS site prepare for sampling. M. Dollar will collect leachate sample from tank.

0720 - Calibrate field meters - see calibration form.

0730 - Start purging @ MW-509D - see field sampling forms.

1115 - Complete sampling using peristaltic pump, return to base to decom submersible pump and 45L flow-through cell.

1140 - Start purging @ MW-587 - see field forms. Note: Pump + flow-through cell will be decoupled between well locations.

1745 - Complete groundwaters sampling for day. Clean-up and decom. equipment.

1825 - Collect Equipment

B.  
P  
g  
L  
S  
C  
K

(29)

Blank EB-2 from submersible  
pump used to collect MW-633D  
groundwater sample.

1850 - M. hybrid leaves  
site for day. M. Dollar  
will secure all samples  
overnight. Samples collected  
by M. hybrid today:

0803 - MW-509B

0845 - MW-639D

0930 - CAO-3

1020 - NE-6

1110 - CAO-1

1210 - MW-577

1315 - MW-3

1410 - CAO-2

1515 - MW-2

1625 - MW-6

1740 - MW-633D

1825 - EB-2

M. J. H.

(30) NABORS Landfill - 4/17/21

AM - Cloudy, cool, windy.

PM - NA

0655 - M. Hybrard arrives @ NABORS site, prepares for sampling. Add ice to samples.

0715 - Calibrate field meter - see cal. log.

0725 - Start purging MW-1 - see field forms.

0800 - Decon equipment.

0820 - Start purging MW-1R.

0900 - Decon equipment.

0925 - Collect Equip. Blank EB-3 from Sub. pump.  
Pack-up, prepare to leave site.

1000 - Leave site. M. Dolan has all samples, will deliver to lab. Samples collected by M. Hybrard today:

0800 - MW-1

0900 - MW-1R

0900 - MW-1R Dup.

0925 - EB-3

M.J. Hybrard

NABORS SEMI-ANNUAL 5 APRIL 2021  
GROUNDWATER SAMPLING EVENT. MONDAY  
WEATHER: MID 60s, PARTLY CLOUDY,  
SLIGHT BREEZE.  
1000 M. DOLLAR ON SITE, M. LYBRAND  
ALREADY ON SITE.  
1006 UNLOAD EQUIPMENT.  
1030 BEGIN GAS PROBE SAMPLING.  
1054 ARRIVE AT GP-1.  
1110 ARRIVE AT GP-18R.  
1128 ARRIVE AT GP-18.  
1146 ARRIVE AT GP-2.  
1154 ARRIVE AT GP-3.  
1205 ARRIVE AT CLASS IV <sup>DRAW</sup> TO OBSERVE  
FLOW, NOT ENOUGH FLOW TO SAMPLE.  
1220 ARRIVE AT GP-5.  
1235 ARRIVE AT GP-6.  
1251 ARRIVE AT GP-7.  
1300 ARRIVE AT GP-8.  
1307 ARRIVE AT GP-9.  
1317 ARRIVE AT GP-10.  
1325 ARRIVE AT GP-11.  
~~1353~~ ARRIVE AT GP-12.  
1353 ARRIVE AT GP-13.  
1405 ARRIVE AT GP-14.  
1414 ARRIVE AT GP-14R.

NABORS CONT. 5 APRIL 2021  
1423 ARRIVE AT GP-15.  
1432 ARRIVE AT GP-16-R.  
1449 ARRIVE AT OFFICE BUILDING.  
1458 ARRIVE AT SCALE HOUSE.  
1511 ARRIVE AT GP-16.  
1520 ARRIVE AT GP-17.  
1630 ARRIVE AT NAB-8. TO BAIL.  
NAB-8 BAILED, ≈ LESS THAN  
1/2 GALLON.  
1702 ARRIVE AT NE-2 TO BAIL.  
1719 NE-2 BAILED, ≈ 1 GAL.

NABORS LANDFILL SEMI- 6 APRIL 2021  
ANNUAL GROUNDWATER TUESDAY  
SAMPLING EVENT

WEATHER: UPPER 50's, MOSTLY CLEAR  
SKIES, SLIGHT BREEZE.

0657 M-DOLAR ON SITE, M. LYBRAND  
ALREADY ON SITE.

0658 ARRIVE AT GP-16R, NE.

0705 ARRIVE AT GP-15.

0712 ARRIVE AT LEACHATE TANK  
BATTERY. WATER IN SECONDARY  
CONTAINMENT PH TESTED AT  
9.92 S.V.

0738 BEGIN LEACHATE SAMPLE  
COLLECTION.

0827 LEACHATE & LEACHATE DUPLICATE  
COLLECTED, BEGIN PREPARING  
FOR NAB-4.

0851 ARRIVE AT NAB-4, SETUP WELL.  
INITIAL DEPTH 115.61\*

0929 NAB-4 SAMPLING BEGIN

1031 NAB-4 SAMPLING COMPLETE,  
BEGIN CLEANUP.

1054 ARRIVE AT LEACHATE TANK BATTERY/  
EQUIPMENT DECON CONDUCTED

1129 EQUIPMENT DECON COMPLETE,

NABORS CONT. 6 APRIL 2021  
HEAD TO NE-4.

1136 ARRIVE AT NE-4, BEGIN  
WELL SETUP.

1158 NE-4 WELL SETUP COMPLETE,  
BEGIN SAMPLING.

1359 SAMPLING COMPLETE, BEGIN WELL  
CLEANUP.

1413 CLEANUP COMPLETE, HEAD  
TO STAGING AREA FOR DECON

1452 DECON COMPLETE, CALC  
W/ ARE. ANALYTICAL DURING  
THIS TIME.

1457 ARRIVE AT NAB-2, BEGIN  
WELL SETUP.

1513 WELL SETUP COMPLETE, BEGIN  
SAMPLING.

1620 SAMPLING COMPLETE FOR NAB-2,  
BEGIN CLEANUP.

1632 CLEANUP OF NAB-2 COMPLETE,  
HEAD TO STAGING AREA FOR  
DECON

1638 ARRIVE AT STAGING AREA, BEGIN  
DECON.

1657 DECON COMPLETE, HEAD TO  
MW-4.

7 APRIL 2021

- 1701 ARRIVED AT MW-4, BEGIN WELL SETUP.  
1716 WELL SETUP COMPLETE, BEGIN SAMPLING MW-4.  
1805 MW-4 SAMPLING COMPLETE, BEGIN CLEANUP.  
1813 MW-4 CLEANUP COMPLETE, HEAD TO STAGING AREA.  
1817 ARRIVE AT STAGING AREA, EQUIPMENT DECON BEGIN.  
1859 ARRIVE AT LE SEEP AREA TO SAMPLE.  
1949 SAMPLES COLLECTED FROM LE SEEP & SP-7.  
~~0952 M. DOWNS OFF SITE.~~

WEATHER: MID 60's, CLOUDY & BREEZY.

0705 M. DOWNS ON SITE, M. LYBARD ALREADY ON SITE.

0715 BEGIN CALIBRATION OF WATER DENSITY INSTRUMENT.

0747 HEAD TO MW-5.

0754 ARRIVE NEAR MW-5, WILL CARRY EQUIPMENT & BEGIN WELL SETUP.

0805 WELL SETUP COMPLETE, BEGIN SAMPLING MW-5.

0911 SAMPLING COMPLETE, BEGIN MW-5 CLEANUP.

0920 CLEANUP COMPLETE

0925 ARRIVE AT STAGING AREA, BEGIN DECON

0952 DECON COMPLETE, HEAD TO MW-4 TO RESAMPLE, SAMPLE WAS LEFT OUT ON COOLER.

1045 MW-4 RESAMPLE COMPLETE, BEGIN WELL CLEANUP.

1059 ARRIVE AT STAGING AREA,

LS

APRIL G.W. SAMPLING CONT. 7 APRIL 2021

1400 HEAD TO NE-2 TO BAIL.

1412 ARRIVE NEAR NE-2, WILL  
CARRY EQUIPMENT & BAIL.

1454 NE-2 BAIL / COMP SAMPLING  
COMPLETE, HEAD TO STAGING  
AREA.

1504 ARRIVE AT NAB-8 TO BAIL/SAMPLE.

1535 SAMPLE COMPLETE. BEGIN  
BI-WEEKLY INSPECTION.

1545 PREP FOR SPRING SAMPLING.

1545 ARRIVE AT CLASS 1 DRAG  
TO SAMPLE/CHECK FLOW

1545 ARRIVE AT TSP-3 TO CHECK  
FLOW.

1520 TSP-3 SAMPLED.

1545 ARRIVED AT STAGING AREA,  
STORM MOVED IN. REMAINING  
SPRING SAMPLES WILL BE  
MIXED w/ SURFACE WATER.  
(HEAVY RAIN), SITE CLEANED UP.

1531 M. DOLLAR OFF SITE



# A HARBOR

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	CAO-1	Date:	4/6/21	Time:	1110	Sampler(s):	m.lybrand
Laboratory Analysis:	Designated project list.			# Bottles:	9	Preservative:	Varies
Comments:	TV5'ing inlet set at approx. 34' TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

ME

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	CAO-2	Date:	4/6/21	Time:	1410	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated Project 1:st.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing inlet set approx. 42' TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# Audibor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	CAO-3	Date:	4/6/12	Time:	0930	Sampler(s):	M. lybrand
Laboratory Analysis:	Designated project list.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set at approx. 20° Toc.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

MC

# Hārbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-1	Date:	4/7/21	Time:	0800	Sampler(s):	M. Hybrand
Laboratory Analysis:	Designated project list.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing inlet set approx. 74' T.o.c.						

Notes: Stabilization criteria for range of variation of last three concentrations

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings < 20% saturation (see Table FS 2200-2); optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings < 20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# Hārbor

## **Groundwater Sampling Record**

## **Sampling Data**

Sample ID: MW-1R Date: 4/7/21 Time: 0900 Sampler(s): M. Hybrand  
 Laboratory Analysis: Designated project 1st. # Bottles: 18 Preservative: Varies  
 Comments: Tubing inlet set approx. 75' TOC. Duplicate sample collected.  
 Notes: Stabilization criteria for range of variation of last three consecutive readings +/- 20%

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings < 20% saturation (see Table FS 2200-2); optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings < 20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

ML

## Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-2	Date:	4/6/21	Time:	1515	Sampler(s):	M. Hybrand
Laboratory Analysis:	Designated project list.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set approx. 46' TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# HARBOR

## **Groundwater Sampling Record**

## **Sampling Data**

Sample ID:	MW-3	Date:	4/6/21	Time:	13:15	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated project 1st.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set approx. 37° TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

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## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-4	Date:	4/7/21	Time:	1032	Sampler(s):	M. POUSE
Laboratory Analysis:					# Bottles:	9	Preservative: various
Comments:							

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)



## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-5	Date:	4/7/21	Time:	0901	Sampler(s):	M. DUNAR
Laboratory Analysis:					# Bottles:	9	Preservative:
Comments:							VARIOUS

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-6	Date:	4/6/21	Time:	1625	Sampler(s):	M. Hybrand
Laboratory Analysis:	Designated project 1:st.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set approx. 65' TDC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

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三

# Harbor

## **Groundwater Sampling Record**

## **Sampling Data**

Sample ID:	MW-7	Date:	4/5/21	Time:	1340	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated project list.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set approx. 20' TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-509D	Date:	4/6/21	Time:	0800	Sampler(s):	<i>M. lybrand</i>
Laboratory Analysis:	Designated project 1-st.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing, inlet set at approx. 36' TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-577	Date:	4/6/21	Time:	1210	Sampler(s):	<i>M. Lybrand</i>
Laboratory Analysis:	Designated project 1.5 ft.			# Bottles:	9	Preservative:	varies
Comments:	Tubing inlet set approx. 52' TDC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

ML

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	MW-633D	Date:	4/6/21	Time:	1740	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated project list.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing inlet set approx. 85' TDC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

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# Halfbow

## **Groundwater Sampling Record**

2.99 →  
121  
~~25.43~~

## Sampling Data

Sample ID:	MW-689D	Date:	4/6/21	Time:	0845	Sampler(s):	M. Cybrand
Laboratory Analysis:	Designated project 1st			# Bottles:	9	Preservative:	Varies
Comments:	Turbine inlet set at approx. 41° TOC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)



## Groundwater Sampling Record

Site Name:		NABORS Landfill						Well ID:	NAB-2	Date:	4/6/21	
Well Diameter:		2"	Well Depth:			Screened Interval From:	—	to:	—	Initial Depth to Water:	73.80	Volume in Well:
Sampling Method:				Pump Type:				Tubing Type:			Tubing Diameter:	
Time	Volume Purged (gallons)	Cumulative Volume Purged (gallons)	Purge Rate (mL/min)	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Conductivity ( $\mu\text{S}/\text{cm}$ ) mS/cm	Oxidation-Reduction Potential (mV)	pH (Standard Units)	Temperature (°C)	Turbidity (NTU)	Odor/Color	
1515	—	—	200	73.80	2.35	0.724	40	7.41	18.81	145	—	
1520	1.0	1.0	400	75.68	1.71	0.728	24	7.25	17.95	61.7	—	
1525	0.5	1.5	300	75.87	1.11	0.732	40	7.21	18.62	121	—	
1530	0.5	2.0	350	75.89	1.11	0.735	44	7.20	18.75	126	—	
1535	0.5	2.5	350	76.29	1.70	0.717	69	7.26	18.53	102	—	
1540	0.5	3.0	350	76.30	1.46	0.727	92	7.24	18.56	94.9	—	
1545	0.5	3.5	350	76.75	1.19	0.735	72	7.21	18.85	72.7	—	
1550	0.5	4.0	350	76.62	0.97	0.743	75	7.18	19.01	47.7	—	
1555	0.5	4.5	350	77.23	1.00	0.743	50	7.18	18.37	44.3	—	
1600	0.5	5.0	400	77.18	0.90	0.746	37	7.17	18.29	35.7	—	
1605	0.5	5.5	400	77.11	0.71	0.752	31	7.16	18.49	36.3	—	
1610	0.5	6.0	350		0.75	0.752	33	7.16	18.54	38.3		

### Sampling Data

Sample ID:	NAB-2	Date:	4/6/21	Time:	1611	Sampler(s):	M. Donald	
Laboratory Analysis:							# Bottles:	9
Comments:								

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	NAB-3	Date:	4/5/21	Time:	1540	Sampler(s):	M. lybrand
Laboratory Analysis:	Designated project 1:st.			# Bottles:	18	Preservative:	Varies
Comments:	Tubing inlet set approx. 43' TDC. Duplicate sample collected.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

## Groundwater Sampling Record

<b>Site Name:</b>	NABORS Landfill						<b>Well ID:</b>	NAB-4	<b>Date:</b>	4/6/21	
<b>Well Diameter:</b>	2"	<b>Well Depth:</b>		<b>Screened Interval From:</b>	—	<b>to:</b>	—	<b>Initial Depth to Water:</b>	115.61	<b>Volume in Well:</b>	
<b>Sampling Method:</b>				<b>Pump Type:</b>	SUBMERSIBLE		<b>Tubing Type:</b>				<b>Tubing Diameter:</b>
Time	Volume Purged (gallons)	Cumulative Volume Purged (gallons)	Purge Rate (mL/min)	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Oxidation-Reduction Potential (mV)	pH (Standard Units)	Temperature (°C)	Turbidity (NTU)	Odor/Color
0933	—	—	400	115.61	2.10	0.985	162	6.84	14.51	11.7	—
0938	0.75	0.75	400	115.12	1.34	0.965	158	6.83	17.43	10.4	—
0943	0.5	1.25	400	115.21	1.01	0.974	152	6.80	17.45	12.8	—
0948	0.5	1.75	400	115.38	0.98	0.978	134	6.80	17.62	13.2	—
0953	0.75	2.5	400	115.45	0.97	0.992	136	6.80	18.00	13.1	—
0958	0.5	3.0	300	115.57	0.90	0.983	129	6.81	18.34	12.3	—
1003	0.5	3.5	400	115.53	0.96	0.986	127	6.81	17.95	11.8	—
1008	0.5	4.0	300	115.53	0.95	0.982	124	6.86	17.93	11.5	—
1013	0.75	4.75	400	115.59	0.85	0.923	129	6.85	19.09	14.7	—
1018	0.5	5.25	400	115.65	0.82	0.964	128	6.80	19.23	12.4	
1023	0.5	5.75	400	115.71	0.80	0.967	125	6.80	19.45	12.1	

### Sampling Data

<b>Sample ID:</b>	NAB-4	<b>Date:</b>	4/6/21	<b>Time:</b>	1024	<b>Sampler(s):</b>	M. DOWSE
<b>Laboratory Analysis:</b>					# Bottles:	9	Preservative:
<b>Comments:</b>							

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

## Härbok

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	NAB-7	Date:	4/5/21	Time:	1450	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated project list.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing inlet set approx. 40' TOL.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)



## **Groundwater Sampling Record**

## Sampling Data

Sample ID:		Date:	4/7/21	Time:	1210	Sampler(s):			
Laboratory Analysis:					# Bottles:		Preservative:		
Comments:									

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)



## **Groundwater Sampling Record**

## Sampling Data

<b>Sample ID:</b>		<b>Date:</b>		<b>Time:</b>		<b>Sampler(s):</b>			
<b>Laboratory Analysis:</b>					<b># Bottles:</b>		<b>Preservative:</b>		
<b>Comments:</b>									

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^\circ\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

## Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	NE-3	Date:	4/5/21	Time:	1655	Sampler(s):	M. Lybrand
Laboratory Analysis:	Designated Project 1st.			# Bottles:	9	Preservative:	Varies
Comments:	Tubing inlet set approx. 27° F.C.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

## Groundwater Sampling Record

Site Name: NABORS Landfill								Well ID:	NE-4	Date:	4/6/21
Well Diameter: 2"		Well Depth:		Screened Interval From: — to: —		Initial Depth to Water: 53.57		Volume in Well:			
Sampling Method:				Pump Type:	SUBMERSIBLE		Tubing Type:			Tubing Diameter:	
Time	Volume Purged (gallons)	Cumulative Volume Purged (gallons)	Purge Rate (mL/min)	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Oxidation-Reduction Potential (mV)	pH (Standard Units)	Temperature (°C)	Turbidity (NTU)	Odor/Color
1208	~	—	400	53.57	1.58	0.613	200 16	7.51	18.88	610	cloudy
1213	0.5	0.5	300	54.81	1.01	0.620	5	7.40	18.53	355	—
1228	0.5	1.0	350	54.75	0.97	0.624	8	7.37	18.77	250	—
1223	0.5	1.5	350	55.05	0.87	0.630	17	7.36	17.79	166	—
1228	0.5	2.0	300	54.99	0.78	0.629	28	7.35	19.06	68.7	—
1233	0.5	2.5	300	54.88	0.72	0.627	35	7.34	20.53	90.1	—
1238	0.5	3.0	300	55.08	0.80	0.617	45	7.34	19.16	79.3	—
1243	0.5	3.5	300	55.04	0.65	0.623	53	7.35	20.68	59.0	—
1248	0.25	3.75	250	55.43	0.71	0.621	60	7.37	18.19	78.3	—
1253	0.5	4.25	200	55.50	0.43	0.620	59	7.36	18.16	45.9	—
1258	0.5	4.75	400	55.77	—	—	—	—	—	—	—
1311	0.5	5.25	400	55.93	6.11	0.622	52	7.37	17.53	112	
1316	0.5	5.75	400	55.85	5.18	0.624	53	7.37	18.63	63.9	
1321	0.5	6.25	400	55.85	4.91	0.624	56	7.38	18.42	43.2	

### Sampling Data

Sample ID:	NE-4	Date:	4/6/21	Time:		Sampler(s):	M. DOLLAR		
Laboratory Analysis:						# Bottles:	9		Preservative:
Comments:									

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2$  °C; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)



## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	NE-4	Date:	4/6/21	Time:	1352	Sampler(s):	M. DOLLAR
Laboratory Analysis:					# Bottles:	9	Preservative:
Comments:	TROUBLE w/ TURBIDITY					VARIOUS	

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

# Harbor

## **Groundwater Sampling Record**

## Sampling Data

Sample ID:	NE-6	Date:	4/6/12,	Time:	1020	Sampler(s):	M. Hybrand
Laboratory Analysis:	Designated project 1st.	# Bottles:	9	Preservative:	Varies		
Comments:	Tubing inlet set at approx. 15° TDC.						

Notes: Stabilization criteria for range of variation of last three consecutive readings – pH:  $\pm 0.2$  units; Temperature:  $\pm 0.2^{\circ}\text{C}$ ; Specific Conductance:  $\pm 5\%$ ; Dissolved Oxygen: all readings <20% saturation; optionally,  $\pm 0.2 \text{ mg/L}$  or  $\pm 10\%$  (whichever is greater); Turbidity: all readings <20 NTU; optionally  $\pm 5 \text{ NTU}$  or  $\pm 10\%$  (whichever is greater)



## **Spring Sampling Record**

## **Sampling Data**

<b>Sampler(s):</b>	M. LYBRAND		
<b>Laboratory Analysis:</b>	See report	# Bottles:	10
<b>Comments:</b>			

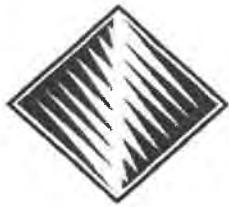


## Spring Sampling Record

Site Name:	NABORS Landfill			Location:	Three Brothers, AR				Date(s):	4/6/21 - 4/7/21	
Spring ID	Flow (Y/N)	Sampled (Y/N)	Sample Date	Sample Time	Dissolved Oxygen (mg/L)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Oxidation-Reduction Potential (mV)	pH (Standard Units)	Temperature (°C)	Turbidity (NTU)	Odor/Color
Class I Draw											
Class IV Draw	N	N									
LE seep	Y	Y	4/6/21	1915	3.48	0.265	196	6.04	20.70	11.8	-
NE-3 Spring	✓	Y					20	6.65	20.43	15.4	
Spring A	✓	Y									
Spring B											
SP-4											
SP-5											
SP-7	Y	Y	4/6/21	1936	8.80	0.309	211	6.65	20.43	15.5	
TSP-1											
TSP-2	N	N									
TSP-3	Y	Y	4/7/21	1428	2.90	0.573	-132.5	6.70	12.4	~6.53	
TSP-4	N	N									

### Sampling Data

Sampler(s):	M. DOLLAR		
Laboratory Analysis:	See report	# Bottles:	9
Comments:	Varies		



# FIELD ENVIRONMENTAL INSTRUMENTS, INC.

[www.fieldenvironmental.com](http://www.fieldenvironmental.com)

301 Brushton Ave  
Suite A  
Pittsburgh, PA 15221  
Toll Free (800) 393-4009  
Local (412) 436-2600  
Fax (412) 436-2616

## YSI 6-Series Calibration Certificate

Cal Standard	Lot #	Expiration	Pre-Cal Reading	Post-Cal Reading	Acceptable Range
PH 7 @ 25°C	7006573	7/10/2022	6.77	7.00	(6.86 to 7.14) (0 mV +/- 50mV)

Cal Standard	Lot #	Expiration	Pre-Cal Reading	Post-Cal Reading	Acceptable Range
PH 4 @ 25°C	k063-05	3/12/2022	3.80	4.00	(3.92 to 4.08) (165mV to 180mV)

Cal Standard	Lot #	Expiration	Pre-Cal Reading	Post-Cal Reading	Acceptable Range
PH 10 @ 25°C	79111131	11/20/2021	9.72	10.00	(9.80 to 10.20) (-165mV to -180mV)

Cal Standard	Lot #	Expiration	Pre-Cal Reading	Post-Cal Reading	Acceptable Range
Conductivity	7912380	1/1/2022	1.809	1.409	(1.338 to 1.479)

Dissolved Oxygen	Pre-Cal Reading	Post-Cal Reading	
100% Saturation	100	8.85	mg/L

Check Standard	Temp °C	Relative Reading	Acceptable Range
ORP	21.4	220.0	(+/- 20mV) (0 +/- 100)

Turbidity	Pre-Cal Reading	Post-Cal Reading
0 NTU	8.9	0.0
124 NTU	112.9	124.0

Model	YSI Pro DSS
Cable Length	4 Meter
Cable SN	u79307x
S/N	19h101053
Barcode	u94143x
Order #	452041
Calibrated By	Sam Hunt
Date of Calibration	3/31/2021

\*Solutions provided by LabChem (412-826-5230)

All calibrations performed by FEI conform to manufacturer's specifications. Please report any issues within 24 hours of receiving equipment.

All calibration solutions used are traceable to NIST. Additional documentation is available upon request.



## Field Meter Calibration Log

Date:	4/6/21		Time:	0720
Project:	5121 Groundwater Sampling Event			
Site Location:	NABORS Landfill			
Personnel:	M. Hybrand			
Manufacturer:	YSI			
Model #:	Pro 055			
Parameter:	Units:		Initial Reading:	Final Reading:
pH:	S.U.	4	-	4.00
pH:	S.U.	7	-	7.00
pH:	S.U.	10	-	-
Specific Conductance:	mS/cm		1409	-
Turbidity:	NTU			1409
Dissolved Oxygen:	mg/L			
	%			
ORP:	mV			
Comments:	NA			
Signature			Date	4/6/21

Notes: S.U. – standard units; mS/cm – micro Siemens per centimeter; NTU – nephelometric turbidity units; mg/L – milligrams per liter; % - percent; mV - millivolt



## Field Meter Calibration Log

Date:	4/7/21		Time:	0715
Project:	51 21 Groundwater Sampling Event			
Site Location:	NABORS Landfill			
Personnel:	M. Hybrand			
Manufacturer:	YSI			
Model #:	Pro DSS			
Parameter:	Units:		Initial Reading:	Final Reading:
pH:	S.U.	4	—	4.00
pH:	S.U.	7	—	7.00
pH:	S.U.	10	—	—
Specific Conductance:	mS/cm		1409	—
Turbidity:	NTU		1	1409
Dissolved Oxygen:	mg/L			
	%			
ORP:	mV			
Comments:	NA			
Signature	M. J. Hybrand		Date	4/7/21

Notes: S.U. – standard units; mS/cm – micro Siemens per centimeter; NTU – nephelometric turbidity units; mg/L – milligrams per liter; % - percent; mV - millivolt



## Field Meter Calibration Log

Date:	4/7/21		Time:	0728
Project:	April 2021 Groundwater Sampling Event			
Site Location:	NABORS Landfill			
Personnel:	M. DOWAN			
Manufacturer:	HORIBA			
Model #:				
Parameter:	Units:		Initial Reading:	Final Reading:
pH:	S.U.	4	4.10	4.00
pH:	S.U.	7		
pH:	S.U.	10		
Specific Conductance:	mS/cm		4.31	4.37
Turbidity:	NTU			
Dissolved Oxygen:	mg/L			
	%			
ORP:	mV			
Comments:				
Signature	Date			

Notes: S.U. – standard units; mS/cm – micro Siemens per centimeter; NTU – nephelometric turbidity units; mg/L – milligrams per liter; % - percent; mV - millivolt

**Appendix B**  
**Laboratory Analytical Results**

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8100 National Dr. - Little Rock, AR 72209  
501-455-3233 Fax 501-455-6118

20 April 2021

Tom Huetter  
Harbor Environmental & Safety  
5800 Evergreen Dr.  
Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

SDG Number: 2104127

Enclosed are the results of analyses for samples received by the laboratory on 08-Apr-21 08:03. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Received On Ice	✓
Temperature on Receipt	4.0°C

Sincerely,

---

Norma James  
Technical Director

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**CASE NARRATIVE**

Sample Delivery Group – 2104127

**One OR more of the qualifiers described below may appear in this report. Qualifiers in RED apply to this SDG (Sample Delivery Group).**

**QUALITY CONTROL QUALIFIERS:**

Qualifier	Description
E20	Sample used as "parent" for the associated analytical batch.
%D3/S-01	Surrogate failed to recover within acceptance criteria (%D3/S-01).
E1	Results associated with this surrogate were qualified as "estimated" (E1).
B	<b>Present in the Associated Blank</b>
B1	Present in Blank, but Not In the Sample.
%D2 / E5	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2). Associated results were qualified as "estimated" (E5).
%D1	<b>Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) failed acceptance criteria.</b>
MBA	Failed criteria due to the high concentration of analyte in the parent sample.
MBI	<b>Failed criteria due to an interference in the parent sample.</b>
%D3	Quality Control Surrogate failed acceptance criteria.
NREC	Quality Control Surrogate failed.

**ANALYTICAL QUALIFIERS:**

Qualifier	Description
EDL	Result was non-detect at an elevated detection limit due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume.
EX	Result exceeds DAILY MAXIMUM and/or MONTHLY AVERAGE.
EX2	The result exceeds the TCLP limit.
J	<b>At client request, J-Values are reported.</b> <b>J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).</b>
N	Insufficient Sample Weight as Required by Method.
T40	The ambient temperature exceeded 23 +/- 2oC during the TCLP rotation process
TCLP-1	TCLP extraction done in alternate ZHE due to sample matrix.

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-01</b>					
<b>Sample Name:</b>	<b>MW-509D</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 8:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	<b>3.11</b>		4/12/21 10:17	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>6.86</b>		4/12/21 10:17	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.150</b>	J	4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>28.2</b>		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>3.66</b>		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.190</b>	J	4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.249</b>	J	4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>7.84</b>	J	4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	< 1.56		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.42</b>		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.363</b>		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>395</b>		4/12/21 13:43	B104139	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-01					
Sample Name:	MW-509D					
Date/Time Collected:	4/6/21 8:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00	E20	4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-01					
Sample Name:	MW-509D					
Date/Time Collected:	4/6/21 8:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Toluene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/13/21 0:10	B104207	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	337		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:18	B104151	SM 5310 B-2011

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-02</b>					
<b>Sample Name:</b>	<b>NE-6</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 10:20</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	<b>2.36</b>		4/12/21 10:37	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>31.9</b>		4/13/21 9:12	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.325</b>		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>26.8</b>		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.205</b>	J	4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	< 0.260		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.250</b>	J	4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	< 0.395		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>19.4</b>	J	4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.179</b>	J	4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>2.11</b>		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>5.37</b>		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.073</b>	J	4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	< 0.260		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>899</b>		4/12/21 13:47	B104139	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-02					
Sample Name:	NE-6					
Date/Time Collected:	4/6/21 10:20					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-02					
Sample Name:	NE-6					
Date/Time Collected:	4/6/21 10:20					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 0:35	B104207	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	387		4/13/21 10:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:18	B104151	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-03					
Sample Name:	NE-4					
Date/Time Collected:	4/6/21 13:52					
Sample Matrix:	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	2.77		4/12/21 10:58	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	23.1		4/13/21 9:33	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	1.82		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	26.8		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	0.146	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	0.111	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	0.463		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	0.378	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	29.3		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	0.222	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	21.7		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	6.99		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	0.115	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	0.052	J	4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	232		4/12/21 13:51	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-03					
Sample Name:	NE-4					
Date/Time Collected:	4/6/21 13:52					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-03					
Sample Name:	NE-4					
Date/Time Collected:	4/6/21 13:52					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.9		4/13/21 2:16	B104207	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	<b>320</b>		4/13/21 10:55	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:18	B104151	SM 5310 B-2011

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5800 Evergreen Dr.

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-04</b>					
<b>Sample Name:</b>	<b>CAO-1</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 11:10</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	<b>107</b>		4/13/21 9:53	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/12/21 11:18	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>150</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>225</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.114</b>	J	4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>12.7</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.366</b>	J	4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>40600</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>381</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>34.0</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.787</b>		4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>10.7</b>	J	4/12/21 13:59	B104139	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	<b>2.85</b>		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-04</b>					
<b>Sample Name:</b>	<b>CAO-1</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 11:10</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	<b>2.68</b>		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	<b>4.56</b>		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	<b>1.66</b>		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	<b>1.75</b>	J	4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>34.5</b>		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-04					
Sample Name:	CAO-1					
Date/Time Collected:	4/6/21 11:10					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	<b>0.452</b>	J	4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	<b>0.912</b>	J	4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/13/21 1:25	B104207	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	<b>763</b>		4/13/21 10:55	B104215	SM 2540 C-2011
TOC	mg/L	<b>10.5</b>		4/9/21 7:18	B104151	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-05</b>					
<b>Sample Name:</b>	<b>NAB-4</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 10:24</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>5.43</b>		4/12/21 11:39	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>118</b>		4/13/21 10:14	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>3.28</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>58.7</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>2.83</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.104</b>	J	4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>1.05</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.753</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>39.5</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.299</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>295</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.700</b>		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>16.9</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.912</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.065</b>	J	4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>1910</b>		4/12/21 14:04	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006

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**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## ANALYTICAL RESULTS

Lab Number:	2104127-05					
Sample Name:	NAB-4					
Date/Time Collected:	4/6/21 10:24					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-05
Sample Name:	NAB-4
Date/Time Collected:	4/6/21 10:24
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 1:00	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	<b>619</b>		4/13/21 10:00	B104215	SM 2540 C-2011
TOC	mg/L	<b>1.69</b>		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-06</b>					
<b>Sample Name:</b>	<b>EB-1</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 17:40</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	< 0.500		4/12/21 11:59	B104200	EPA 300.0, 2.1-1993
Sulfate as SO <sub>4</sub>	mg/L	< 0.500		4/12/21 11:59	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>0.119</b>	J	4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.358</b>	J	4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	< 20.8		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>0.461</b>	J	4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	< 0.52		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	< 0.260		4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>5.42</b>	J	4/12/21 14:08	B104139	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-06					
Sample Name:	EB-1					
Date/Time Collected:	4/5/21 17:40					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	<b>1.64</b>	J	4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.248</b>	J	4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	<b>0.204</b>	J	4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-06					
Sample Name:	EB-1					
Date/Time Collected:	4/5/21 17:40					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Toluene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	113		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 14:05	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	< 5.00		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-07					
Sample Name:	CAO-3					
Date/Time Collected:	4/6/21 9:30					
Sample Matrix:	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	4.98		4/12/21 12:20	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	21.7		4/12/21 12:20	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	0.206	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	30.8		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	0.490		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	0.0801	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	0.043	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	0.304	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	15.6	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	0.139	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	1.07	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	2.81		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	0.107	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	0.213	J	4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	32.9		4/12/21 14:16	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-07					
Sample Name:	CAO-3					
Date/Time Collected:	4/6/21 9:30					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00	E20	4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-07**  
 Sample Name: **CAO-3**  
 Date/Time Collected: **4/6/21 9:30**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	<b>0.280</b>	J	4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	111		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 14:30	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	<b>348</b>		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-08</b>					
<b>Sample Name:</b>	<b>MW-689D</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 8:45</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	<b>1.60</b>		4/12/21 12:40	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>10.0</b>		4/12/21 12:40	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>6.44</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>31.2</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	< 0.260		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.209</b>	J	4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.144</b>	J	4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>1860</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.946</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>10.6</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.02</b>		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.126</b>	J	4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>5.37</b>	J	4/12/21 14:20	B104139	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-08					
Sample Name:	MW-689D					
Date/Time Collected:	4/6/21 8:45					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-08
Sample Name:	MW-689D
Date/Time Collected:	4/6/21 8:45
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/12/21 14:55	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/9/21 10:30	B104128	SM 4500-S2 D-2011
TDS	mg/L	304		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	1.04		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-09</b>					
<b>Sample Name:</b>	<b>LE SEEP</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 19:15</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>7.88</b>		4/12/21 15:24	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>4.83</b>		4/12/21 15:24	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>15.3</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>97.0</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.0859</b>	J	4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>7.01</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.583</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>10800</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.201</b>	J	4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>1950</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>5.99</b>		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.081</b>	J	4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.174</b>	J	4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>7.98</b>	J	4/12/21 14:24	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	<b>8.30</b>		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-09					
Sample Name:	LE SEEP					
Date/Time Collected:	4/6/21 19:15					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Cis-1,2-Dichloroethene	ug/L	1.27	J	4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	3.31	J	4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	2.47		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	2.47		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-09					
Sample Name:	LE SEEP					
Date/Time Collected:	4/6/21 19:15					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 15:20	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	311		4/13/21 10:55	B104215	SM 2540 C-2011
TOC	mg/L	2.28		4/9/21 7:23	B104152	SM 5310 B-2011

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Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-10</b>					
<b>Sample Name:</b>	<b>MW-5</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:01</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>5.74</b>		4/12/21 15:44	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>9.80</b>		4/12/21 15:44	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	<b>0.513</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.503</b>		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>35.6</b>		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.131</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.175</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.445</b>		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>7.18</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>0.588</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.60</b>		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.111</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.092</b>	J	4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>29.2</b>		4/12/21 15:09	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-10</b>					
<b>Sample Name:</b>	<b>MW-5</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:01</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-10					
Sample Name:	MW-5					
Date/Time Collected:	4/7/21 9:01					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	106		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/12/21 15:45	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/14/21 14:25	B104255	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	459		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

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**ANALYTICAL RESULTS**

Lab Number:	2104127-11					
Sample Name:	MW-IR					
Date/Time Collected:	4/7/21 9:00					
Sample Matrix:	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	79.7		4/12/21 16:05	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	13.3		4/12/21 16:05	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	123		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	152		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	0.193	J	4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	0.155	J	4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	44.7		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	3.77		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	37500		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	1.17		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	216		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	0.465		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	65.2		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	1.53		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	0.270		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	851		4/12/21 15:13	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	15.1		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	0.571	J	4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-11</b>					
<b>Sample Name:</b>	<b>MW-IR</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	<b>3.71</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	<b>1.05</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	<b>1.98</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	<b>1.14</b>	J	4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	<b>8.04</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>48.7</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.276</b>	J	4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006

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**ANALYTICAL RESULTS**

Lab Number:	2104127-11					
Sample Name:	MW-IR					
Date/Time Collected:	4/7/21 9:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
tert-Butylbenzene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	<b>0.397</b>	J	4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	<b>0.446</b>	J	4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	<b>4.03</b>		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	106		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 16:11	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>819</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>7.72</b>		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-12</b>					
<b>Sample Name:</b>	<b>MW-IR Dup</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>79.2</b>		4/12/21 16:25	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>13.2</b>		4/12/21 16:25	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>123</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>152</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.210</b>	J	4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.158</b>	J	4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>44.5</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>3.89</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>35000</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>1.24</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>215</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.455</b>		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>65.1</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>1.54</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.250</b>	J	4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>850</b>		4/12/21 15:17	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	<b>15.0</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	<b>0.470</b>	J	4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-12</b>					
<b>Sample Name:</b>	<b>MW-IR Dup</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	<b>3.86</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	<b>1.06</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	<b>2.00</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	<b>1.26</b>	J	4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	<b>7.79</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>49.9</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.262</b>	J	4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-12					
Sample Name:	MW-IR Dup					
Date/Time Collected:	4/7/21 9:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
tert-Butylbenzene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	<b>0.534</b>	J	4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	<b>0.438</b>	J	4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	<b>3.99</b>		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.4		4/12/21 16:36	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>813</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>8.25</b>		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-13</b>					
<b>Sample Name:</b>	<b>MW-4</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 10:32</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>7.38</b>		4/12/21 16:46	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>18.2</b>		4/12/21 16:46	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.476</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>41.8</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>1.07</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.305</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.038</b>	J	4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.402</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>93.5</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.287</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>3.01</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.77</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.160</b>	J	4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.117</b>	J	4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>131</b>		4/12/21 15:21	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-13</b>					
<b>Sample Name:</b>	<b>MW-4</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 10:32</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-13  
**Sample Name:** MW-4  
**Date/Time Collected:** 4/7/21 10:32  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 17:01	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>444</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-14</b>					
<b>Sample Name:</b>	<b>MW-1</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 8:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>77.1</b>		4/12/21 17:47	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>9.68</b>		4/12/21 17:47	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>20.6</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Barium	ug/L	<b>164</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.045</b>	J	4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.343</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>67.4</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Copper	ug/L	<b>1.71</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Iron	ug/L	<b>8830</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.530</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>778</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0800</b>	J	4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>58.8</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.114</b>	J	4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.290</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>164</b>		4/12/21 15:29	B104139	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	<b>12.9</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	<b>0.622</b>	J	4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006

**Tom Huetter**

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**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## ANALYTICAL RESULTS

<b>Lab Number:</b>	<b>2104127-14</b>					
<b>Sample Name:</b>	<b>MW-1</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 8:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	<b>4.06</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	<b>1.16</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	<b>2.31</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	<b>1.23</b>	J	4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	<b>8.48</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>52.8</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.223</b>	J	4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

Lab Number:	2104127-14					
Sample Name:	MW-1					
Date/Time Collected:	4/7/21 8:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
tert-Butylbenzene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	<b>0.361</b>	J	4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	<b>0.527</b>	J	4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	<b>4.27</b>		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.8		4/12/21 17:27	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>834</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>6.53</b>		4/9/21 7:23	B104152	SM 5310 B-2011

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-15</b>					
<b>Sample Name:</b>	<b>EB-3</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	< 0.500		4/12/21 18:07	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/12/21 18:07	B104200	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	<b>0.479</b>	J	4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.753</b>		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	< 20.8		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.079</b>	J	4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	< 1.56		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	< 0.52		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	<b>0.139</b>	J	4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	< 0.260		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		4/14/21 14:05	B104213	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	<b>0.247</b>	J	4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-15</b>					
<b>Sample Name:</b>	<b>EB-3</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 9:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	<b>2.11</b>		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	<b>0.733</b>	J	4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.437</b>	J	4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	<b>0.212</b>	J	4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

Lab Number:	2104127-15					
Sample Name:	EB-3					
Date/Time Collected:	4/7/21 9:25					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Toluene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/12/21 17:52	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>17.0</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-16					
Sample Name:	TSP-3					
Date/Time Collected:	4/7/21 14:28					
Sample Matrix:	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>6.53</b>		4/12/21 18:28	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>2.97</b>		4/12/21 18:28	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>2.65</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>253</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.097</b>	J	4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>1.07</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>4.01</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.442</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>3400</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.155</b>	J	4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>1350</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>3.19</b>		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.106</b>	J	4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>7.33</b>	J	4/14/21 14:09	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-16</b>					
<b>Sample Name:</b>	<b>TSP-3</b>					
<b>Date/Time Collected:</b>	<b>4/7/21 14:28</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-16
Sample Name:	TSP-3
Date/Time Collected:	4/7/21 14:28
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	106		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	113		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 18:17	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	<b>441</b>		4/14/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>3.13</b>		4/9/21 7:23	B104152	SM 5310 B-2011

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-17</b>					
<b>Sample Name:</b>	<b>NAB-3</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 15:40</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>3.83</b>		4/12/21 18:48	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>9.24</b>		4/12/21 18:48	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.321</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>37.2</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.246</b>	J	4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.703</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.478</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>8.33</b>	J	4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>1.92</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	< 0.200		4/14/21 10:55	B104236	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.82</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.058</b>	J	4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.101</b>	J	4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>61.3</b>		4/14/21 14:18	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-17					
Sample Name:	NAB-3					
Date/Time Collected:	4/5/21 15:40					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-17
Sample Name:	NAB-3
Date/Time Collected:	4/5/21 15:40
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	106		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	112		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 12:49	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	357		4/9/21 10:15	B104133	SM 2540 C-2011
TOC	mg/L	1.13		4/9/21 7:23	B104152	SM 5310 B-2011

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-18</b>					
<b>Sample Name:</b>	<b>Spring A</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 14:00</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>1.78</b>		4/12/21 19:09	B104200	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>11.5</b>		4/13/21 10:34	B104200	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.362</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>36.5</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.270</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.624</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.142</b>	J	4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.493</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>72.6</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.297</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>11.3</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0175</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.48</b>	J	4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.374</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>24.9</b>		4/14/21 14:22	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-18					
Sample Name:	Spring A					
Date/Time Collected:	4/5/21 14:00					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-18  
**Sample Name:** Spring A  
**Date/Time Collected:** 4/5/21 14:00  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	107		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		4/12/21 11:33	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>242</b>		4/9/21 10:15	B104133	SM 2540 C-2011
TOC	mg/L	<b>1.06</b>		4/9/21 7:23	B104152	SM 5310 B-2011

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-19</b>					
<b>Sample Name:</b>	<b>NE-3</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 16:55</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>2.19</b>		4/13/21 11:36	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>22.3</b>		4/13/21 11:36	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.360</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>116</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.068</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.608</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.103</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.362</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>21.3</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.083</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>11.1</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>2.27</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.060</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.141</b>	J	4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>38.3</b>		4/14/21 14:26	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

Lab Number:	2104127-19					
Sample Name:	NE-3					
Date/Time Collected:	4/5/21 16:55					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-19
Sample Name:	NE-3
Date/Time Collected:	4/5/21 16:55
Sample Matrix:	Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 13:14	B104195	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	317		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-20</b>					
<b>Sample Name:</b>	<b>MW-577</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 12:10</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	<b>2.18</b>		4/13/21 11:56	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>28.5</b>		4/13/21 11:56	B104214	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>1.32</b>		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>24.1</b>		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.763</b>		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.264</b>	J	4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>123</b>		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.167</b>	J	4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>5.62</b>		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.25</b>	J	4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.065</b>	J	4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		4/14/21 15:15	B104213	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-20					
Sample Name:	MW-577					
Date/Time Collected:	4/6/21 12:10					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-20
Sample Name:	MW-577
Date/Time Collected:	4/6/21 12:10
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/12/21 18:42	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>414</b>		4/13/21 10:55	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-21</b>					
<b>Sample Name:</b>	<b>NE-3 Spring</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 17:10</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>1.68</b>		4/13/21 12:17	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>6.78</b>		4/13/21 12:17	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.152</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>26.7</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.094</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.611</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.041</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.449</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>25.1</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.361</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>3.44</b>		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0125</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.44</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.211</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>19.6</b>	J	4/14/21 15:19	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-21					
Sample Name:	NE-3 Spring					
Date/Time Collected:	4/5/21 17:10					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-21
Sample Name:	NE-3 Spring
Date/Time Collected:	4/5/21 17:10
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		4/12/21 13:39	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>236</b>		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	<b>1.04</b>		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-22</b>					
<b>Sample Name:</b>	<b>NAB-3 Dup</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 15:40</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>4.21</b>		4/13/21 12:37	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>9.11</b>		4/13/21 12:37	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.301</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>37.5</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.242</b>	J	4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.653</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.437</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>6.92</b>	J	4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>1.78</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.74</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.056</b>	J	4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.101</b>	J	4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>60.8</b>		4/14/21 15:23	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006

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**Harbor Environmental & Safety**

**5800 Evergreen Dr.**

**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## **ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-22</b>					
<b>Sample Name:</b>	<b>NAB-3 Dup</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 15:40</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-22
Sample Name:	NAB-3 Dup
Date/Time Collected:	4/5/21 15:40
Sample Matrix:	Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		4/12/21 12:23	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/15/21 14:55	B104287	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	352		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	1.17		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	2104127-23					
<b>Sample Name:</b>	MW-7					
<b>Date/Time Collected:</b>	4/5/21 13:40					
<b>Sample Matrix:</b>	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	1.30		4/13/21 12:58	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	6.72		4/13/21 12:58	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	0.218	J	4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	26.1		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	0.571		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	0.229	J	4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	< 20.8		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	0.677	J	4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	0.0125	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	0.18	J	4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	0.066	J	4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		4/14/21 15:27	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	2104127-23					
<b>Sample Name:</b>	MW-7					
<b>Date/Time Collected:</b>	4/5/21 13:40					
<b>Sample Matrix:</b>	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	<b>0.364</b>	J	4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-23  
**Sample Name:** MW-7  
**Date/Time Collected:** 4/5/21 13:40  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Toluene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	111		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		4/12/21 11:08	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>298</b>		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-24</b>					
<b>Sample Name:</b>	<b>NAB-7</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 14:50</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>3.35</b>		4/13/21 13:18	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>17.4</b>		4/13/21 13:18	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>1.82</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>24.3</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.134</b>	J	4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.625</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.151</b>	J	4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.127</b>	J	4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>40.7</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.441</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>3.40</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0125</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.78</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.092</b>	J	4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>33.9</b>		4/14/21 15:36	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-24</b>					
<b>Sample Name:</b>	<b>NAB-7</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 14:50</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-24</b>					
<b>Sample Name:</b>	<b>NAB-7</b>					
<b>Date/Time Collected:</b>	<b>4/5/21 14:50</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	114		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.1		4/12/21 11:58	B104195	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>356</b>		4/12/21 13:00	B104215	SM 2540 C-2011
TOC	mg/L	< 1.00		4/9/21 7:23	B104152	SM 5310 B-2011

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**Harbor Environmental & Safety**

**5800 Evergreen Dr.**

**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## **ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-25</b>					
<b>Sample Name:</b>	<b>MW-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 15:15</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>3.41</b>		4/13/21 13:39	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>13.8</b>		4/13/21 13:39	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>6.42</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>28.3</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.667</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.100</b>	J	4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>1.32</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>209</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.113</b>	J	4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>5.72</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0125</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.38</b>	J	4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.383</b>		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		4/14/21 15:40	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006

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**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## ANALYTICAL RESULTS

<b>Lab Number:</b>	<b>2104127-25</b>					
<b>Sample Name:</b>	<b>MW-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 15:15</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-25  
**Sample Name:** MW-2  
**Date/Time Collected:** 4/6/21 15:15  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	100		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.8		4/13/21 3:06	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>376</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-26</b>					
<b>Sample Name:</b>	<b>MW-6</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 16:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>24.4</b>		4/13/21 13:59	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>8.88</b>		4/13/21 13:59	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.486</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>48.6</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.477</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.751</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.077</b>	J	4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.488</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>26.6</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.150</b>	J	4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>3.11</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.248</b>		4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>0.85</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.108</b>	J	4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.165</b>	J	4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>45.2</b>		4/14/21 15:44	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006

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**Little Rock, AR 72205**

**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**

**Date Received: 08-Apr-21 08:03**

## **ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-26</b>					
<b>Sample Name:</b>	<b>MW-6</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 16:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-26  
**Sample Name:** MW-6  
**Date/Time Collected:** 4/6/21 16:25  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	103		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 3:56	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>471</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>1.00</b>		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	2104127-27					
<b>Sample Name:</b>	MW-633D					
<b>Date/Time Collected:</b>	4/6/21 17:40					
<b>Sample Matrix:</b>	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	18.9		4/13/21 14:20	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	9.88		4/13/21 14:20	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	0.264		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	65.4		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	5.18		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	0.681		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	0.052	J	4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	1.19		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	22.8		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	0.225	J	4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	9.89		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	0.460		4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	4.22		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	0.232	J	4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	0.529		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	411		4/14/21 15:52	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	1.88		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-27</b>					
<b>Sample Name:</b>	<b>MW-633D</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 17:40</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	<b>0.334</b>	J	4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>1.56</b>		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-27**  
 Sample Name: **MW-633D**  
 Date/Time Collected: **4/6/21 17:40**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	100		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 4:22	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>428</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-28</b>					
<b>Sample Name:</b>	<b>CAO-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 14:10</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>19.0</b>		4/13/21 14:40	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>8.79</b>		4/13/21 14:40	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>0.980</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>77.6</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.777</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.401</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.323</b>	J	4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>40.4</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.162</b>	J	4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>42.7</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0300</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.92</b>		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.066</b>	J	4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.235</b>	J	4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>7.32</b>	J	4/14/21 15:56	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-28					
Sample Name:	CAO-2					
Date/Time Collected:	4/6/21 14:10					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	<b>0.358</b>	J	4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-28**  
 Sample Name: **CAO-2**  
 Date/Time Collected: **4/6/21 14:10**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	103		4/13/21 2:41	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>446</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>1.37</b>		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-29</b>					
<b>Sample Name:</b>	<b>NAB-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 16:11</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>7.82</b>		4/13/21 15:41	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>17.0</b>		4/13/21 15:41	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	<b>0.359</b>	J	4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>17.2</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>62.6</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.059</b>	J	4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.985</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.877</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.633</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>213</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>3.39</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>200</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0175</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>13.9</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.128</b>	J	4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.278</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>46.3</b>		4/14/21 16:00	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-29					
Sample Name:	NAB-2					
Date/Time Collected:	4/6/21 16:11					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-29  
**Sample Name:** NAB-2  
**Date/Time Collected:** 4/6/21 16:11  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	102		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.8		4/13/21 3:31	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	433		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	1.20		4/13/21 8:57	B104212	SM 5310 B-2011

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-30</b>					
<b>Sample Name:</b>	<b>MW-3</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 13:15</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>26.2</b>		4/13/21 16:02	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>66.2</b>		4/13/21 16:02	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>11.2</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>97.3</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>1.14</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.748</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>3.73</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>1.29</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>132</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>4.50</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>479</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0200</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>24.7</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.983</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.729</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>327</b>		4/14/21 16:44	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006

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5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-30</b>					
<b>Sample Name:</b>	<b>MW-3</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 13:15</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

**Lab Number:** 2104127-30  
**Sample Name:** MW-3  
**Date/Time Collected:** 4/6/21 13:15  
**Sample Matrix:** Water

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 1:50	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>624</b>		4/13/21 10:55	B104215	SM 2540 C-2011
TOC	mg/L	<b>2.74</b>		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-31</b>					
<b>Sample Name:</b>	<b>EB-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 18:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Anions</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Chloride	mg/L	< 0.500		4/13/21 16:22	B104214	EPA 300.0, 2.1-1993
Sulfate as SO <sub>4</sub>	mg/L	< 0.500		4/13/21 16:22	B104214	EPA 300.0, 2.1-1993
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 2.08		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>0.114</b>	J	4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.113</b>	J	4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.143</b>	J	4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	< 20.8		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>0.502</b>	J	4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	< 0.52		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	< 0.260		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		4/14/21 16:49	B104213	SW 6020B, Rev 2-2014
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	<b>0.283</b>	J	4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-31</b>					
<b>Sample Name:</b>	<b>EB-2</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 18:25</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	<b>1.90</b>	J	4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	<b>0.757</b>	J	4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	<b>0.406</b>	J	4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	<b>0.449</b>	J	4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006

Tom Huetter

Harbor Environmental &amp; Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-31**  
 Sample Name: **EB-2**  
 Date/Time Collected: **4/6/21 18:25**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Toluene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	103		4/13/21 4:47	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>16.0</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	< 1.00		4/13/21 8:57	B104212	SM 5310 B-2011

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Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-32</b>					
<b>Sample Name:</b>	<b>SP-7</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 19:36</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>3.20</b>		4/13/21 16:43	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>7.28</b>		4/13/21 16:43	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>3.02</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>47.6</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.095</b>	J	4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.405</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.916</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>0.539</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>2120</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>0.720</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>503</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>1.07</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.308</b>		4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>5.05</b>	J	4/14/21 16:53	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006

**Tom Huetter****Harbor Environmental & Safety****5800 Evergreen Dr.****Little Rock, AR 72205****Project: NABORS Landfill Sample(s)****Project Number: April 2021****Date Received: 08-Apr-21 08:03****ANALYTICAL RESULTS**

<b>Lab Number:</b>	<b>2104127-32</b>					
<b>Sample Name:</b>	<b>SP-7</b>					
<b>Date/Time Collected:</b>	<b>4/6/21 19:36</b>					
<b>Sample Matrix:</b>	<b>Water</b>					
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-32**  
 Sample Name: **SP-7**  
 Date/Time Collected: **4/6/21 19:36**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Tetrachloroethene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	99.4		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	102		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.1		4/13/21 5:12	B104207	SW 8260C, Rev 3, 2006
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/12/21 11:03	B104203	SM 4500-S2 D-2011
TDS	mg/L	<b>192</b>		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	<b>1.86</b>		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

<b>Lab Number:</b>	2104127-33					
<b>Sample Name:</b>	NE-2					
<b>Date/Time Collected:</b>	4/7/21 11:30					
<b>Sample Matrix:</b>	Water					
Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	<b>9.82</b>		4/13/21 17:03	B104214	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	<b>352</b>		4/14/21 11:02	B104214	EPA 300.0, 2.1-1993
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>1.14</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>33.4</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>0.362</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>1.29</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.325</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>1.49</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>262</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>1.18</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>11.3</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	<b>5.21</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	<b>0.081</b>	J	4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>1.01</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>31.3</b>		4/14/21 16:57	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-33					
Sample Name:	NE-2					
Date/Time Collected:	4/7/21 11:30					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-33					
Sample Name:	NE-2					
Date/Time Collected:	4/7/21 11:30					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Tetrachloroethene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 1.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	102		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 5:37	B104207	SW 8260C, Rev 3, 2006
Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		4/16/21 14:32	B104312	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/13/21 13:10	B104226	SM 4500-S2 D-2011
TDS	mg/L	872		4/13/21 11:00	B104244	SM 2540 C-2011
TOC	mg/L	3.17		4/13/21 8:57	B104212	SM 5310 B-2011

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

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**ANALYTICAL RESULTS**

<b>Lab Number:</b>	2104127-34					
<b>Sample Name:</b>	NAB-8					
<b>Date/Time Collected:</b>	4/7/21 12:10					
<b>Sample Matrix:</b>	Water					
Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	<b>0.988</b>	J	4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Arsenic	ug/L	<b>1.42</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Barium	ug/L	<b>35.3</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Cadmium	ug/L	<b>1.50</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Chromium	ug/L	<b>0.811</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Cobalt	ug/L	<b>0.143</b>	J	4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Copper	ug/L	<b>3.44</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Iron	ug/L	<b>232</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Lead	ug/L	<b>1.10</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Manganese	ug/L	<b>5.63</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Mercury	ug/L	<b>0.0150</b>	J	4/15/21 11:50	B104256	SW7470A/EPA245.1.3.0- 1994
Nickel	ug/L	<b>1.90</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Tin	ug/L	<b>2.42</b>	J	4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Vanadium	ug/L	<b>0.850</b>		4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Zinc	ug/L	<b>18.7</b>	J	4/14/21 17:01	B104213	SW 6020B, Rev 2-2014
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 3.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number:	2104127-34					
Sample Name:	NAB-8					
Date/Time Collected:	4/7/21 12:10					
Sample Matrix:	Water					
Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2-Butanone	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 4.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 3.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 3.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 3.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 4.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006

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Project: NABORS Landfill Sample(s)

Project Number: April 2021

Date Received: 08-Apr-21 08:03

**ANALYTICAL RESULTS**

Lab Number: **2104127-34**  
 Sample Name: **NAB-8**  
 Date/Time Collected: **4/7/21 12:10**  
 Sample Matrix: **Water**

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Trichloroethene	ug/L	< 1.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	103		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/13/21 6:02	B104207	SW 8260C, Rev 3, 2006



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**QUALITY CONTROL RESULTS****Wet Chemistry -- Batch: B104128 (Water)**

Prepared: 08-Apr-21 12:30 By: JH -- Analyzed: 08-Apr-21 12:30 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.150 mg/L	96.5%	/	NA	88.5%	/	90.0%	1.41%

**Wet Chemistry -- Batch: B104133 (Water)**

Prepared: 08-Apr-21 14:10 By: ALA -- Analyzed: 08-Apr-21 14:10 By: ALA

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TDS	<5.00 mg/L	94.0%	/	98.7%	NA	/	NA	4.84%

**Total Metals -- Batch: B104139 (Water)**

Prepared: 08-Apr-21 14:47 By: ST -- Analyzed: 12-Apr-21 12:18 By: ST

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Antimony	<0.343 ug/L	101%	/	NA	103%	/	103%	0.488%
Arsenic	<0.052 ug/L	101%	/	NA	110%	/	109%	0.746%
Barium	<0.078 ug/L	103%	/	NA	100%	/	101%	0.592%
Beryllium	<0.074 ug/L	99.0%	/	NA	88.8%	/	89.1%	0.249%
Cadmium	<0.038 ug/L	103%	/	NA	98.6%	/	99.5%	0.934%
Chromium	<0.0751 ug/L	101%	/	NA	95.6%	/	95.7%	0.128%
Cobalt	<0.035 ug/L	104%	/	NA	106%	/	106%	0.266%
Copper	<0.120 ug/L	106%	/	NA	106%	/	105%	1.12%
Iron	<5.83 ug/L	104%	/	NA	52.8%	/	171%	44.9%
Lead	<0.079 ug/L	105%	/	NA	104%	/	104%	0.0682%
Manganese	<0.423 ug/L	105%	/	NA	106%	/	107%	0.789%
Nickel	<0.16 ug/L	102%	/	NA	99.7%	/	102%	1.94%
Selenium	<1.50 ug/L	96.4%	/	NA	114%	/	113%	0.453%
Silver	<0.099 ug/L	99.1%	/	NA	62.2%	/	66.7%	6.95%
Thallium	<0.046 ug/L	105%	/	NA	104%	/	104%	0.0347%
Tin	<1.62 ug/L	103%	/	NA	100%	/	100%	0.196%
Vanadium	<0.042 ug/L	102%	/	NA	100%	/	98.2%	2.04%
Zinc	<4.89 ug/L	104%	/	NA	107%	/	108%	0.284%

**Wet Chemistry -- Batch: B104151 (Water)**

Prepared: 09-Apr-21 07:18 By: SPS -- Analyzed: 09-Apr-21 07:18 By: SPS

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TOC	<1.00 mg/L	102%	/	NA	96.5%	/	101%	3.56%

**Wet Chemistry -- Batch: B104152 (Water)**

Prepared: 09-Apr-21 07:23 By: SPS -- Analyzed: 09-Apr-21 07:23 By: SPS

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TOC	<1.00 mg/L	99.5%	/	NA	97.6%	/	99.8%	1.65%

**Tom Huetter**  
**Harbor Environmental & Safety**  
**5800 Evergreen Dr.**  
**Little Rock, AR 72205**  
**Project: NABORS Landfill Sample(s)**  
**Project Number: April 2021**  
**Date Received: 08-Apr-21 08:03**

## QUALITY CONTROL RESULTS

### Volatiles -- Batch: B104195 (Water)

Prepared: 12-Apr-21 08:40 By: CT -- Analyzed: 12-Apr-21 20:48 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<0.200 ug/L	90.6% / NA	96.6% / 95.2%		1.45%	
1,1,1-Trichloroethane	<0.319 ug/L	109% / NA	108% / 100%		7.26%	
1,1,2,2-Tetrachloroethane	<0.290 ug/L	101% / NA	100% / 95.1%		5.15%	
1,1,2-Trichloroethane	<0.238 ug/L	107% / NA	113% / 109%		3.92%	
1,1-Dichloroethane	<0.299 ug/L	109% / NA	105% / 100%		5.19%	
1,1-Dichloroethene	<0.355 ug/L	105% / NA	103% / 97.1%		5.51%	
1,1-Dichloropropene	<0.390 ug/L	107% / NA	98.9% / 95.5%		3.51%	
1,2,3-Trichlorobenzene	<0.661 ug/L	96.9% / NA	95.6% / 95.6%		0.0169%	
1,2,3-Trichloropropane	<0.200 ug/L	103% / NA	103% / 94.8%		8.52%	
1,2,4- Trimethylbenzene	<0.216 ug/L	99.1% / NA	97.5% / 93.5%		4.18%	
1,2,4-Trichlorobenzene	<0.564 ug/L	95.3% / NA	95.1% / 90.4%		5.04%	
1,2-Dibromo-3-chloropropane	<0.696 ug/L	98.3% / NA	100% / 100%		0.201%	
1,2-Dibromoethane	<0.260 ug/L	103% / NA	116% / 106%		9.03%	
1,2-Dichlorobenzene	<0.206 ug/L	95.1% / NA	95.5% / 91.1%		4.72%	
1,2-Dichloroethane	<0.248 ug/L	110% / NA	110% / 105%		4.70%	
1,2-Dichloropropane	<0.220 ug/L	108% / NA	106% / 100%		6.13%	
1,3,5- Trimethylbenzene	<0.227 ug/L	98.6% / NA	96.3% / 92.2%		4.31%	
1,3-Dichlorobenzene	<0.249 ug/L	93.0% / NA	93.2% / 89.2%		4.34%	
1,3-Dichloropropane	<0.210 ug/L	105% / NA	107% / 104%		3.11%	
1,4-Dichlorobenzene	<0.187 ug/L	94.6% / NA	93.5% / 91.2%		2.53%	
2,2-Dichloropropane	<0.200 ug/L	105% / NA	89.1% / 85.2%		4.51%	
2-Butanone	<0.485 ug/L	132% / NA	126% / 108%		15.7%	
2-Chloroethyl Vinyl Ether	<0.328 ug/L	123% / NA	MBI / MBI		NA	MBI
2-Chlorotoluene	<0.250 ug/L	98.2% / NA	97.7% / 94.5%		3.29%	
2-Hexanone	<0.430 ug/L	129% / NA	125% / 118%		5.46%	
4-Chlorotoluene	<0.309 ug/L	96.1% / NA	96.5% / 91.5%		5.32%	
4-Methyl-2-pentanone	<0.200 ug/L	128% / NA	128% / 119%		7.28%	
Acrolein	<1.10 ug/L	111% / NA	93.8% / 87.9%		6.50%	
Acrylonitrile	<0.539 ug/L	126% / NA	121% / 114%		5.70%	
Benzene	<0.174 ug/L	107% / NA	99.9% / 96.1%		3.90%	
Bromobenzene	<0.140 ug/L	93.7% / NA	94.4% / 90.6%		4.03%	
Bromochloromethane	<0.190 ug/L	109% / NA	111% / 105%		4.93%	
Bromodichloromethane	<0.278 ug/L	102% / NA	108% / 100%		7.09%	
Bromoform	<0.160 ug/L	103% / NA	106% / 103%		2.65%	
Bromomethane	<0.579 ug/L	85.5% / NA	82.4% / 80.3%		2.58%	
Carbon disulfide	<0.278 ug/L	109% / NA	100% / 96.9%		3.59%	
Carbon Tetrachloride	<0.170 ug/L	108% / NA	105% / 102%		2.41%	
Chlorobenzene	<0.100 ug/L	94.9% / NA	98.9% / 94.1%		4.94%	
Chloroethane	<0.993 ug/L	108% / NA	83.9% / 98.0%		15.4%	
Chloroform	2.67 ug/L	117% / NA	108% / 102%		5.09%	B
Chloromethane	<0.660 ug/L	98.3% / NA	93.2% / 87.9%		5.94%	
cis-1,2-Dichloroethene	<0.258 ug/L	105% / NA	109% / 101%		7.83%	
cis-1,3-Dichloropropene	<0.220 ug/L	105% / NA	99.6% / 95.1%		4.56%	
Dibromochloromethane	<0.130 ug/L	102% / NA	108% / 108%		0.145%	
Dibromomethane	<0.170 ug/L	102% / NA	114% / 105%		7.60%	
Dichlorodifluoromethane	<0.472 ug/L	110% / NA	102% / 95.2%		7.29%	
Ethylbenzene	<0.216 ug/L	96.8% / NA	100% / 95.7%		4.53%	
Hexachlorobutadiene	<0.667 ug/L	96.9% / NA	95.5% / 90.9%		4.86%	

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**Little Rock, AR 72205**  
**Project: NABORS Landfill Sample(s)**

**Project Number: April 2021**  
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## QUALITY CONTROL RESULTS

### Volatiles -- Batch: B104195 (Water)

Prepared: 12-Apr-21 08:40 By: CT -- Analyzed: 12-Apr-21 20:48 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD		Dup	RPD	Qualifiers
Isopropylbenzene	<0.195 ug/L	97.4% / NA	96.6%	/ 92.9%		3.94%	
m,p-Xylene	<0.350 ug/L	98.1% / NA	101%	/ 97.9%		3.51%	
Methylene Chloride	0.838 ug/L	116% / NA	109%	/ 106%		2.36%	B, J
Methyl-tert-Butyl Ether	<0.263 ug/L	121% / NA	114%	/ 109%		4.44%	
Naphthalene	<0.920 ug/L	104% / NA	98.7%	/ 99.2%		0.552%	
n-Butylbenzene	<0.303 ug/L	96.5% / NA	93.6%	/ 90.7%		3.16%	
n-Propylbenzene	<0.240 ug/L	97.0% / NA	95.5%	/ 90.7%		5.19%	
o-Xylene	<0.180 ug/L	97.6% / NA	101%	/ 99.2%		2.03%	
p-Isopropyltoluene	<0.220 ug/L	99.4% / NA	96.5%	/ 92.4%		4.31%	
sec-Butylbenzene	<0.348 ug/L	99.3% / NA	96.4%	/ 91.7%		5.03%	
Styrene	<0.173 ug/L	97.7% / NA	100%	/ 97.1%		3.38%	
tert-Butylbenzene	<0.265 ug/L	97.8% / NA	98.2%	/ 92.9%		5.62%	
Tetrachloroethene	<0.280 ug/L	101% / NA	99.3%	/ 99.9%		0.647%	
Toluene	<0.245 ug/L	100% / NA	103%	/ 102%		0.205%	
trans-1,2-Dichloroethene	<0.258 ug/L	107% / NA	100%	/ 100%		0.372%	
trans-1,3-Dichloropropene	<0.287 ug/L	106% / NA	104%	/ 99.6%		4.00%	
Trichloroethene	<0.280 ug/L	99.1% / NA	101%	/ 98.4%		2.93%	
Trichlorofluoromethane	<0.465 ug/L	112% / NA	104%	/ 98.4%		5.39%	
Vinyl chloride	<0.373 ug/L	99.5% / NA	99.8%	/ 94.8%		5.12%	
1,2-Dichloroethane-d4 [surr]	106 %	108% / NA	102%	/ 101%		NA	
4-Bromofluorobenzene [surr]	102 %	103% / NA	99.8%	/ 100%		NA	
Toluene-d8 [surr]	101 %	102% / NA	103%	/ 103%		NA	

### Anions -- Batch: B104200 (Water)

Prepared: 12-Apr-21 08:00 By: MB -- Analyzed: 12-Apr-21 15:03 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD		Dup	RPD	Qualifiers
Chloride	<0.500 mg/L	92.8% / NA	107%	/ 109%		1.24%	
Sulfate as SO4	<0.500 mg/L	97.9% / NA	97.7%	/ 99.7%		1.10%	

### Wet Chemistry -- Batch: B104203 (Water)

Prepared: 12-Apr-21 11:03 By: JH -- Analyzed: 12-Apr-21 11:03 By: JH

Analyte	BLK	LCS / LCSD	MS / MSD		Dup	RPD	Qualifiers
Sulfide	<0.150 mg/L	110% / 104%	102%	/ NA		5.63%	

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**QUALITY CONTROL RESULTS****Volatiles -- Batch: B104207 (Water)**

Prepared: 12-Apr-21 14:47 By: CT -- Analyzed: 13-Apr-21 14:39 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<0.200 ug/L	86.6% / NA	86.1% / 83.0%		3.76%	
1,1,1-Trichloroethane	<0.319 ug/L	84.1% / NA	84.3% / 88.6%		5.00%	
1,1,2,2-Tetrachloroethane	<0.290 ug/L	92.2% / NA	90.7% / 88.7%		2.27%	
1,1,2-Trichloroethane	<0.238 ug/L	102% / NA	98.2% / 96.0%		2.36%	
1,1-Dichloroethane	<0.299 ug/L	85.4% / NA	87.7% / 88.6%		1.07%	
1,1-Dichloroethene	<0.355 ug/L	84.5% / NA	87.5% / 88.9%		1.55%	
1,1-Dichloropropene	<0.390 ug/L	84.2% / NA	86.1% / 86.9%		0.924%	
1,2,3-Trichlorobenzene	<0.661 ug/L	91.1% / NA	91.6% / 91.4%		0.219%	
1,2,3-Trichloropropane	<0.200 ug/L	85.4% / NA	84.0% / 87.3%		3.85%	
1,2,4- Trimethylbenzene	<0.216 ug/L	84.7% / NA	84.0% / 82.8%		1.45%	
1,2,4-Trichlorobenzene	<0.564 ug/L	87.3% / NA	87.7% / 85.7%		2.31%	
1,2-Dibromo-3-chloropropane	<0.696 ug/L	99.6% / NA	92.1% / 95.5%		3.65%	
1,2-Dibromoethane	<0.260 ug/L	101% / NA	101% / 97.9%		3.43%	
1,2-Dichlorobenzene	<0.206 ug/L	88.5% / NA	85.5% / 86.2%		0.831%	
1,2-Dichloroethane	<0.248 ug/L	88.8% / NA	83.9% / 87.6%		4.30%	
1,2-Dichloropropane	<0.220 ug/L	92.5% / NA	89.0% / 91.4%		2.72%	
1,3,5- Trimethylbenzene	<0.227 ug/L	84.2% / NA	82.2% / 81.3%		1.06%	
1,3-Dichlorobenzene	<0.249 ug/L	86.6% / NA	84.4% / 83.0%		1.75%	
1,3-Dichloropropane	<0.210 ug/L	91.5% / NA	92.5% / 90.8%		1.91%	
1,4-Dichlorobenzene	<0.187 ug/L	85.5% / NA	84.3% / 84.9%		0.748%	
2,2-Dichloropropane	<0.200 ug/L	73.1% / NA	72.8% / 75.8%		4.01%	
2-Butanone	<0.485 ug/L	103% / NA	104% / 109%		4.82%	
2-Chloroethyl Vinyl Ether	<0.328 ug/L	83.4% / NA	MBI / MBI		85.2%	MBI
2-Chlorotoluene	<0.250 ug/L	84.5% / NA	81.6% / 83.3%		2.07%	
2-Hexanone	<0.430 ug/L	104% / NA	96.5% / 102%		5.92%	
4-Chlorotoluene	<0.309 ug/L	83.5% / NA	81.9% / 80.9%		1.20%	
4-Methyl-2-pentanone	<0.200 ug/L	104% / NA	106% / 104%		2.19%	
Acrolein	<1.10 ug/L	91.2% / NA	99.0% / 102%		2.62%	
Acrylonitrile	<0.539 ug/L	110% / NA	113% / 118%		4.32%	
Benzene	<0.174 ug/L	86.6% / NA	87.8% / 87.2%		0.659%	
Bromobenzene	<0.140 ug/L	88.1% / NA	85.3% / 84.5%		0.951%	
Bromochloromethane	<0.190 ug/L	91.7% / NA	94.4% / 94.2%		0.237%	
Bromodichloromethane	<0.278 ug/L	89.6% / NA	86.4% / 86.3%		0.0911%	
Bromoform	<0.160 ug/L	95.5% / NA	93.1% / 90.5%		2.83%	
Bromomethane	<0.579 ug/L	67.4% / NA	65.9% / 70.1%		6.14%	
Carbon disulfide	<0.278 ug/L	81.8% / NA	82.4% / 84.8%		2.90%	
Carbon Tetrachloride	<0.170 ug/L	84.7% / NA	81.2% / 88.4%		8.43%	
Chlorobenzene	<0.100 ug/L	88.8% / NA	87.9% / 88.1%		0.212%	
Chloroethane	<0.993 ug/L	67.4% / NA	99.0% / 76.4%		25.7%	
Chloroform	<0.591 ug/L	89.3% / NA	88.7% / 96.9%		8.89%	
Chloromethane	<0.660 ug/L	73.0% / NA	71.3% / 77.8%		8.69%	
cis-1,2-Dichloroethene	<0.258 ug/L	95.9% / NA	91.1% / 92.0%		0.935%	
cis-1,3-Dichloropropene	<0.220 ug/L	84.5% / NA	83.4% / 81.5%		2.40%	
Dibromochloromethane	<0.130 ug/L	97.2% / NA	92.8% / 91.6%		1.26%	
Dibromomethane	<0.170 ug/L	101% / NA	96.9% / 97.4%		0.539%	
Dichlorodifluoromethane	<0.472 ug/L	81.8% / NA	81.2% / 83.3%		2.56%	
Ethylbenzene	<0.216 ug/L	88.1% / NA	86.5% / 86.2%		0.354%	
Hexachlorobutadiene	<0.667 ug/L	82.6% / NA	80.6% / 81.2%		0.801%	

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Project: NABORS Landfill Sample(s)

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**QUALITY CONTROL RESULTS****Volatiles -- Batch: B104207 (Water)**

Prepared: 12-Apr-21 14:47 By: CT -- Analyzed: 13-Apr-21 14:39 By: ct

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Isopropylbenzene	<0.195 ug/L	84.5%	/	NA	81.1%	/	81.9%	0.959%
m,p-Xylene	<0.350 ug/L	87.9%	/	NA	86.2%	/	85.8%	0.535%
Methylene Chloride	<0.751 ug/L	97.9%	/	NA	96.2%	/	95.8%	0.453%
Methyl-tert-Butyl Ether	<0.263 ug/L	86.3%	/	NA	87.6%	/	88.0%	0.428%
Naphthalene	<0.920 ug/L	94.7%	/	NA	94.7%	/	95.4%	0.690%
n-Butylbenzene	<0.303 ug/L	79.5%	/	NA	77.0%	/	77.0%	0.0451%
n-Propylbenzene	<0.240 ug/L	82.9%	/	NA	81.6%	/	81.2%	0.450%
o-Xylene	<0.180 ug/L	88.5%	/	NA	86.9%	/	85.3%	1.89%
p-Isopropyltoluene	<0.220 ug/L	84.0%	/	NA	82.4%	/	82.6%	0.188%
sec-Butylbenzene	<0.348 ug/L	86.9%	/	NA	84.5%	/	82.3%	2.62%
Styrene	<0.173 ug/L	91.1%	/	NA	89.2%	/	87.7%	1.68%
tert-Butylbenzene	<0.265 ug/L	84.2%	/	NA	83.2%	/	84.0%	0.990%
Tetrachloroethene	<0.280 ug/L	98.5%	/	NA	91.9%	/	89.0%	3.24%
Toluene	<0.245 ug/L	94.2%	/	NA	90.9%	/	89.2%	1.88%
trans-1,2-Dichloroethene	<0.258 ug/L	87.7%	/	NA	89.1%	/	87.3%	2.03%
trans-1,3-Dichloropropene	<0.287 ug/L	84.5%	/	NA	83.5%	/	84.8%	1.51%
Trichloroethene	<0.280 ug/L	87.5%	/	NA	88.2%	/	86.5%	2.02%
Trichlorofluoromethane	<0.465 ug/L	81.1%	/	NA	83.7%	/	85.7%	2.36%
Vinyl chloride	<0.373 ug/L	70.6%	/	NA	69.0%	/	75.2%	8.66%
1,2-Dichloroethane-d4 [surr]	95.2 %	90.3%	/	NA	90.1%	/	100%	NA
4-Bromofluorobenzene [surr]	99.0 %	94.8%	/	NA	96.3%	/	97.5%	NA
Toluene-d8 [surr]	98.5 %	101%	/	NA	101%	/	100%	NA

**Wet Chemistry -- Batch: B104212 (Water)**

Prepared: 13-Apr-21 08:57 By: SPS -- Analyzed: 13-Apr-21 08:57 By: SPS

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TOC	<1.00 mg/L	98.6%	/	NA	93.2%	/	97.4%	4.17%



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**QUALITY CONTROL RESULTS****Total Metals -- Batch: B104213 (Water)**

Prepared: 13-Apr-21 09:55 By: ST -- Analyzed: 14-Apr-21 14:01 By: ST

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Antimony	<0.343 ug/L	101%	/	NA	101%	/	98.0%	2.66%
Arsenic	<0.052 ug/L	102%	/	NA	101%	/	100%	0.990%
Barium	<0.078 ug/L	101%	/	NA	100%	/	100%	0.513%
Beryllium	<0.074 ug/L	99.6%	/	NA	103%	/	100%	2.50%
Cadmium	<0.038 ug/L	102%	/	NA	101%	/	99.3%	1.94%
Chromium	<0.0751 ug/L	105%	/	NA	105%	/	104%	1.07%
Cobalt	<0.035 ug/L	105%	/	NA	105%	/	103%	1.54%
Copper	<0.120 ug/L	103%	/	NA	102%	/	100%	1.56%
Iron	<5.83 ug/L	105%	/	NA	116%	/	119%	1.97%
Lead	<0.079 ug/L	103%	/	NA	102%	/	101%	0.540%
Manganese	<0.423 ug/L	105%	/	NA	104%	/	103%	0.856%
Nickel	<0.16 ug/L	102%	/	NA	102%	/	101%	0.601%
Selenium	<1.50 ug/L	102%	/	NA	104%	/	102%	1.95%
Silver	<0.099 ug/L	103%	/	NA	101%	/	100%	0.528%
Thallium	<0.046 ug/L	102%	/	NA	103%	/	101%	1.54%
Tin	<1.62 ug/L	101%	/	NA	101%	/	99.3%	1.88%
Vanadium	<0.042 ug/L	101%	/	NA	101%	/	98.8%	1.82%
Zinc	<4.89 ug/L	104%	/	NA	106%	/	105%	1.33%

**Anions -- Batch: B104214 (Water)**

Prepared: 13-Apr-21 09:58 By: MB -- Analyzed: 13-Apr-21 18:25 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Chloride	<0.500 mg/L	94.7%	/	NA	101%	/	100%	0.849%
Sulfate as SO4	<0.500 mg/L	97.4%	/	NA	96.6%	/	96.0%	0.276%

**Wet Chemistry -- Batch: B104215 (Water)**

Prepared: 13-Apr-21 10:55 By: ALA -- Analyzed: 13-Apr-21 10:55 By: ALA

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TDS	<5.00 mg/L	101%	/	98.0%	NA	/	NA	3.34%

**Wet Chemistry -- Batch: B104226 (Water)**

Prepared: 14-Apr-21 08:28 By: JH -- Analyzed: 14-Apr-21 08:28 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.150 mg/L	93.5%	/	NA	104%	/	98.0%	5.46%

**Total Metals -- Batch: B104236 (Water)**

Prepared: 14-Apr-21 10:55 By: EN -- Analyzed: 14-Apr-21 10:55 By: EN

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>		<u>MS / MSD</u>		<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Mercury	<0.0120 ug/L	99.9%	/	NA	101%	/	101%	0.142%

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**QUALITY CONTROL RESULTS****Wet Chemistry -- Batch: B104244 (Water)**

Prepared: 14-Apr-21 16:25 By: ALA -- Analyzed: 14-Apr-21 16:25 By: ALA

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TDS	<5.00 mg/L	108% / 104%	NA / NA		3.77%	

**Wet Chemistry -- Batch: B104255 (Water)**

Prepared: 14-Apr-21 14:25 By: JH -- Analyzed: 14-Apr-21 14:25 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	103% / NA	107% / 100%		6.76%	

**Total Metals -- Batch: B104256 (Water)**

Prepared: 15-Apr-21 11:50 By: ST -- Analyzed: 15-Apr-21 11:50 By: EN

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Mercury	<0.0120 ug/L	105% / NA	104% / 105%		0.749%	

**Wet Chemistry -- Batch: B104287 (Water)**

Prepared: 15-Apr-21 14:55 By: JH -- Analyzed: 15-Apr-21 14:55 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	107% / NA	101% / 104%		2.93%	

**Wet Chemistry -- Batch: B104312 (Water)**

Prepared: 16-Apr-21 14:32 By: JH -- Analyzed: 16-Apr-21 14:32 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	102% / NA	101% / 97.0%		4.04%	

**QUALIFIER(S)**

- \*%D1: Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- \*B: Analyte Is Found In The Associated Blank
- \*E20: Estimated Result Due to Matrix Spike and/or Matrix Spike Duplicate Failure; This sample was used as the "parent sample" in MS/MSD prep.
- \*J: Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- \*MBI: Masked By Interference

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.



Reviewed by:

 Norma James  
 Technical Director



**8100 National Drive  
Little Rock, AR 72209  
PHONE: 501-455-3233  
FAX: 501-455-6118**

# CHAIN OF CUSTODY RECORD

Client Information				Project Description		Turnaround Time	Preservation Codes:								
Harbor Environmental & Safety 5800 Evergreen Dr. Little Rock, AR 72205				NABORS Landfill		1 Day (100%) 2 Day (50%) 3 Day (25%)	1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid ( $H_2SO_4$ ), pH < 2 3. Nitric Acid ( $HNO_3$ ), pH < 2				4. Thiosulfate for Dechlorination 5. Hydrochloric Acid(HCl) 6. Sodium Hydroxide (NaOH), pH > 12				
Attn: Tom Huetter				Reporting Information		Telephone: 501-663-8800	5 Day (Routine)				TEST PARAMETERS				Bottle Type Code
				Email: thuetter@harborenv.com		Preservative Code:	1,5	1	1,6	1,6,Zn Acetate	1,5	1,3			G = Glass; P = Plastic V = Septum; A = Amber
						Bottle Type:	GV	P	P	P	GV	P			
<i>Michael Dale</i> Sampler(s) Signature		<i>Michael Dollar</i> Sampler(s) Printed						Volatile Chloride, Sulfate, TDS	Cyanide	Sulfide	TOC	ICPMS-6020 - (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Ti, Sn, V, Zn), Hg	Arkansas Analytical Work Order Number:  <b>2104127</b>		
Field Number	SAMPLE COLLECTION		Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION		X	X	X	X	X	01	
MW-589D	4/6/21	0800	X		9	Water			X	X	X	X	X	02	
NE-6	4/6/21	1020	X		9	Water			X	X	X	X	X	03	
NE-4	4/6/21	1352	X		9	Water			X	X	X	X	X	04	
CAO-1	4/6/21	1110	X		9	Water			X	X	X	X	X	05	
NAB-4	4/6/21	1024	X		9	Water			X	X	X	X	X	06	
EB-1	4/5/21	1740	X		9	Water			X	X	X	X	X	07	
CAO-3	4/6/21	0930	X		9	Water			X	X	X	X	X	08	
MW-689D	4/6/21	0845	X		9	Water			X	X	X	X	X	09	
CE SEED	4/6/21	1915	X		9	Water			X	X	X	X	X		
			X		9	Water			X	X	X	X	X		
1. Relinquished by: (Signature)		Date/Time	2. Received by: (Signature)		SAMPLE CONDITION UPON RECEIPT IN LAB				REMARKS / SAMPLE COMMENTS						
<i>Michael Dale</i>		4/8/21 0803	<i>Amanda Fabrich</i>		1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5. TEMPERATURE ON RECEIPT: 4 °C 6. TEMPERATURE GUN ID: HHT# 4				BLUE COLEMAN COOL 32 w/ 5G-3L TOP RIGHT CORNER						
3. Relinquished by: (Signature)		Date/Time	4. Received by lab: (Signature)		FOR COMPLETION BY LAB ONLY										



# CHAIN OF CUSTODY RECORD

CLIENT INFORMATION					Project Description		Turnaround Time	Preservation Codes:									
Harbor Environmental & Safety 5800 Evergreen Dr. Little Rock, AR 72205					NABORS Landfill		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)	1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid ( $H_2SO_4$ ), pH < 2 3. Nitric Acid ( $HNO_3$ ), pH < 2				4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12					
Attn: Tom Huetter					Reporting Information Telephone: 501-663-8800		Preservative Code: Bottle Type:	1,5 GV	1 P	1,6 P	1,6, Zn Acetate P	1,5 GV	1,3 P			Bottle Type Code: G = Glass; P = Plastic V = Septum; A = Amber	
<i>michael</i>					<i>michael Dollar</i>		Volatiles	Chloride, Sulfate, TDS	Cyanide	Sulfide	TOC	TEST PARAMETERS				Arkansas Analytical Work Order Number: <i>2104127</i>	
Sampler(s) Signature		Sampler(s) Printed		SAMPLE IDENTIFICATION/ DESCRIPTION					<i>(CP/MIS-6020 - Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Ti, Sn, V, Zn), Hg</i>								
Field Number	SAMPLE COLLECTION		Grab	Comp	Number of Bottles	Sample Matrix						X	X	X	X	X	10
<i>MW-5</i>	<i>4/7/21</i>	<i>0901</i>	X		9	Water						X	X	X	X	X	<i>11</i>
<i>MW-1R</i>	<i>4/7/21</i>	<i>0900</i>	X		9	Water						X	X	X	X	X	<i>12</i>
<i>MW-1RDW</i>	<i>4/7/21</i>	<i>0900</i>	X		9	Water						X	X	X	X	X	<i>13</i>
<i>MW-4</i>	<i>4/7/21</i>	<i>1032</i>	X		9	Water						X	X	X	X	X	<i>14</i>
<i>MW-1</i>	<i>4/7/21</i>	<i>0800</i>	X		9	Water						X	X	X	X	X	<i>15</i>
<i>EB-3</i>	<i>4/7/21</i>	<i>0925</i>	X		9	Water						X	X	X	X	X	<i>16</i>
<i>TSP-3</i>	<i>4/7/21</i>	<i>1428</i>	X		9	Water						X	X	X	X	X	<i> </i>
			X		9	Water						X	X	X	X	X	<i> </i>
			X		9	Water						X	X	X	X	X	<i> </i>
			X		9	Water						X	X	X	X	X	<i> </i>
1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)			SAMPLE CONDITION UPON RECEIPT IN LAB					REMARKS / SAMPLE COMMENTS					
<i>michael</i>		<i>4/8/21</i> <i>0803</i>		<i> </i>			1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. CONTAINERS CORRECT: <input type="checkbox"/> Yes <input type="checkbox"/> No 3. COC/LABELS AGREE: <input type="checkbox"/> Yes <input type="checkbox"/> No					<i>RED COOLER</i>					
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature)			4. RECEIVED ON ICE: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 5. TEMPERATURE ON RECEIPT: <i>4</i> °C 6. TEMPERATURE GUN ID: <i>HHT# 4</i>										
FOR COMPLETION BY LAB ONLY																	

# CHAIN OF CUSTODY RECORD

CLIENT INFORMATION					Project Description		Turnaround Time		Preservation Codes:								
Harbor Environmental & Safety 5800 Evergreen Dr. Little Rock, AR 72205					NABORS Landfill		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid ( $H_2SO_4$ ), pH < 2 3. Nitric Acid ( $HNO_3$ ), pH < 2				4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12				
					Reporting Information												
					Telephone: 501-663-8800								TEST PARAMETERS				
Attn: Tom Huetter					Email: thuetter@harborenv.com		Preservative Code:		1,5	1	1,6	1,6, Zn Acetate	1,5	1,3			Bottle Type Code
							Bottle Type:		GV	P	P	P	GV	P			G = Glass; P = Plastic V = Septum; A = Amber
<i>Michael D.</i>			<i>Michael Polka</i>													Arkansas Analytical Work Order Number: <b>2104127</b>	
Field Number	SAMPLE COLLECTION			Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION		Volatiles	Chloride, Sulfate, TDS	Cyanide	Sulfide	TOC	ICP/MS-6020 • (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Ti, Sn, V, Zn), Hg		
NAB-3	4/5/21	1540	X			9	Water			X	X	X	X	X	X		17
SPRINGA	4/5/21	1400	X			9	Water			X	X	X	X	X	X		18
NE-3	4/5/21	1655	X			9	Water			X	X	X	X	X	X		19
MW-577	4/6/21	1210	X			9	Water			X	X	X	X	X	X		20
NE-3 SPRING	4/5/21	1710	X			9	Water			X	X	X	X	X	X		21
NAB-3DWP	4/5/21	1540	X			9	Water			X	X	X	X	X	X		22
MW-7	4/5/21	1340	X			9	Water			X	X	X	X	X	X		23
NAB-7	4/5/21	1450	X			9	Water			X	X	X	X	X	X		24
			X			9	Water			X	X	X	X	X	X		
			X			9	Water			X	X	X	X	X	X		
<b>1. Relinquished by: (Signature)</b>	<b>Date/Time</b>			<b>2. Received by: (Signature)</b>			<b>SAMPLE CONDITION UPON RECEIPT IN LAB</b>						<b>REMARKS / SAMPLE COMMENTS</b>				
<i>Michael D.</i>	4/8/21 0803						1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5. TEMPERATURE ON RECEIPT: 4 °C 6. TEMPERATURE GUN ID: HHT# 4						BLUE COLEMAN COOLER w/ 87901 (LEFT CORNER)				
<b>3. Relinquished by: (Signature)</b>	<b>Date/Time</b>			<b>4. Received by lab: (Signature)</b>													
FOR COMPLETION BY LAB ONLY																	



8100 National Drive  
Little Rock, AR 72209  
PHONE: 501-455-3233  
FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

CLIENT INFORMATION					Project Description		Turnaround Time	Preservation Codes:								
Harbor Environmental & Safety 5800 Evergreen Dr. Little Rock, AR 72205					NABORS Landfill		1 Day (100%)	1. Cool, 6 Degrees Centigrade				4. Thiosulfate for Dechlorination				
					Reporting Information		2 Day (50%)	2. Sulfuric Acid ( $H_2SO_4$ ), pH < 2				5. Hydrochloric Acid (HCl)				
					Telephone: 501-663-8800		3 Day (25%)	3. Nitric Acid ( $HNO_3$ ), pH < 2				6. Sodium Hydroxide (NaOH), pH > 12				
							5 Day (Routine)	TEST PARAMETERS								
Attn: Tom Huetter					Email: thuetter@harborenv.com		Preservative Code:	1,5	1	1,6	1,6, Zn Acetate	1,5	1,3			Bottle Type Code
							Bottle Type:	GV	P	P	P	GV	P			G = Glass; P = Plastic
<i>Michael D.</i>					<i>Michael D. Dollar</i>		Volatiles	Chloride, Sulfate, TDS	Cyanide	Sulfide	TOC	ICP/MS-6220 • (Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Ti, Sn, V, Zn), Hg				V = Septum; A = Amber
Sampler(s) Signature					Sampler(s) Printed											Arkansas Analytical Work Order Number:
Field Number	SAMPLE COLLECTION			Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION								
MW-2	4/6/21	1515	X			9	Water			X	X	X	X	X	X	25
MW-6	4/6/21	1625	X			9	Water			X	X	X	X	X	X	26
MW-633D	4/6/21	1740	X			9	Water			X	X	X	X	X	X	27
CAO-2	4/6/21	1410	X			9	Water			X	X	X	X	X	X	28
NAB-2	4/6/21	1611	X			9	Water			X	X	X	X	X	X	29
MW-3	4/6/21	1315	X			9	Water			X	X	X	X	X	X	30
EB-2	4/6/21	1825	X			9	Water			X	X	X	X	X	X	31
SP-7	4/6/21	1936	X			9	Water			X	X	X	X	X	X	32
NE-2	4/7/21	1130	X			9	Water			X	X	X	X	X	X	33
NAB-8	4/7/21	1210	X			9	Water			X	X	X	X	X	X	34
1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)		SAMPLE CONDITION UPON RECEIPT IN LAB						REMARKS / SAMPLE COMMENTS				
<i>Michael D.</i>		4/8/21 0803				1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5. TEMPERATURE ON RECEIPT: <input checked="" type="checkbox"/> 4 °C 6. TEMPERATURE GUN ID: <input checked="" type="checkbox"/> HHT# 4						<i>Blue label cooler w/ no writing on top</i>				
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature)		FOR COMPLETION BY LAB ONLY										
<i>Amber J. Johnson</i>																



8100 National Dr. - Little Rock, AR 72209  
501-455-3233 Fax 501-455-6118

29 April 2021

Tom Huetter  
Harbor Environmental & Safety  
5800 Evergreen Dr.  
Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021 -- NAB-8

SDG Number: 2104379

Enclosed are the results of analyses for samples received by the laboratory on  
23-Apr-21 09:21. If you have any questions concerning this report, please feel free to  
contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Received On Ice	✓
Temperature on Receipt	5.0°C

Sincerely,

---

Norma James  
Technical Director

29 April 2021



Tom Huetter

Harbor Environmental & Safety

5800 Evergreen Dr.

Little Rock, AR 72205

Project: NABORS Landfill Sample(s)

Project Number: April 2021 -- NAB-8

Date Received: 23-Apr-21 09:21

## ANALYTICAL RESULTS

Lab Number: 2104379-01  
Sample Name: NAB-8  
Date/Time Collected: 4/22/21 17:15  
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Cyanide (total)	mg/L	< 0.010		4/28/21 10:55	B104489	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.150		4/27/21 9:15	B104460	SM 4500-S2 D-2011
TOC	mg/L	4.46		4/26/21 7:13	B104437	SM 5310 B-2011

## QUALITY CONTROL RESULTS

### Wet Chemistry -- Batch: B104437 (Water)

Prepared: 26-Apr-21 07:13 By: SPS -- Analyzed: 26-Apr-21 07:13 By: SPS

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TOC	<1.00 mg/L	95.4% / NA	96.4% / 96.6%		0.0874%	

### Wet Chemistry -- Batch: B104460 (Water)

Prepared: 27-Apr-21 09:15 By: JH -- Analyzed: 27-Apr-21 09:15 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.150 mg/L	102% / NA	103% / 95.0%		8.08%	

### Wet Chemistry -- Batch: B104489 (Water)

Prepared: 28-Apr-21 10:55 By: JH -- Analyzed: 28-Apr-21 10:55 By: JH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	103% / NA	97.0% / 102%		5.03%	

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: \_\_\_\_\_

Norma James  
Technical Director



8100 National Dr.  
Little Rock, AR 72209  
PHONE: 501-455-3233  
FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

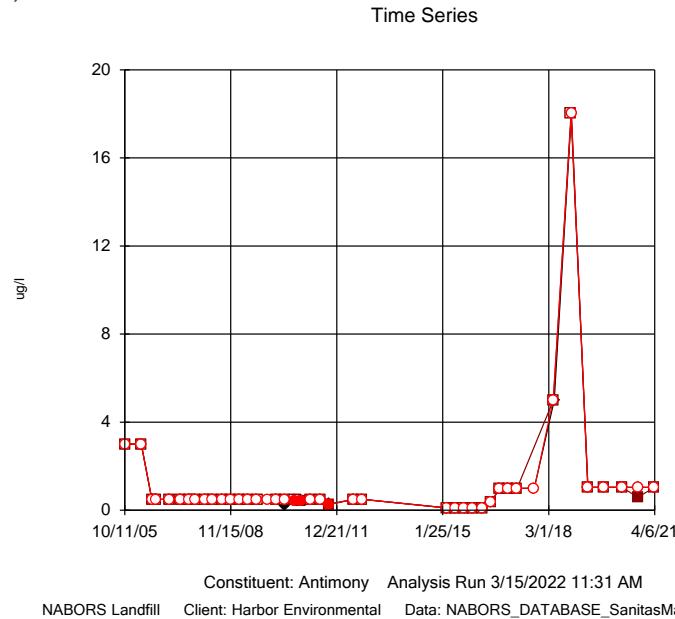
CLIENT INFORMATION				Project Description		Turnaround Time	Preservation Codes:							
HARBOUR ENV. & SAFETY 5800 EVERGREEN DR LITTLE ROCK, AR 72205				NABORS LANDFILL		1 Day (100%)	1. Cool, 4 Degrees Centigrade			4. Thiosulfate for Dechlorination				
				Reporting Information		2 Day (50%)	2. Sulfuric Acid ( $H_2SO_4$ ), pH < 2			5. Hydrochloric Acid (HCl)				
				Telephone: 501.663.8800		3 Day (25%)	3. Nitric Acid ( $HNO_3$ ), pH < 2			6. Sodium Hydroxide (NaOH), pH > 12				
				Fax:		5 Day (Routine)								
				Email: thuetter@harborenv.com		Preservative Code:	1,6	1,6,2,7 Acetate	1,5				Bottle Type Code	
						Bottle Type:	P	P	GV				G = Glass; P = Plastic	
				 MICHAEL DANNER									V = Septum; A = Amber	
Sampler(s) Signature				Sampler(s) Printed									Arkansas Analytical Work Order Number:	
Field Number	SAMPLE COLLECTION			Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE						2104379
	Date/s	Time/s	IDENTIFICATION/ DESCRIPTION					VFA	SULF					
NAB-8	4/22/21	1715	X			4	WATER	X	X	X			01	
1. Relinquished by: (Signature)	Date/Time	4/23/21 0921	2. Received by: (Signature)	SAMPLE CONDITION UPON RECEIPT IN LAB						REMARKS / SAMPLE COMMENTS				
				1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes _____ No _____ 2. CONTAINERS CORRECT: <input type="checkbox"/> Yes _____ No _____ 3. COC/LABELS AGREE: <input type="checkbox"/> Yes _____ No _____ 4. RECEIVED ON ICE: <input type="checkbox"/> Yes _____ No _____ 5. TEMPERATURE ON RECEIPT: <input type="checkbox"/> 5 °C 6. TEMPERATURE GUN ID: HHT# 4										
3. Relinquished by: (Signature)	Date/Time		4. Received by lab: (Signature)											
FOR COMPLETION BY LAB ONLY														

## **Appendix C**

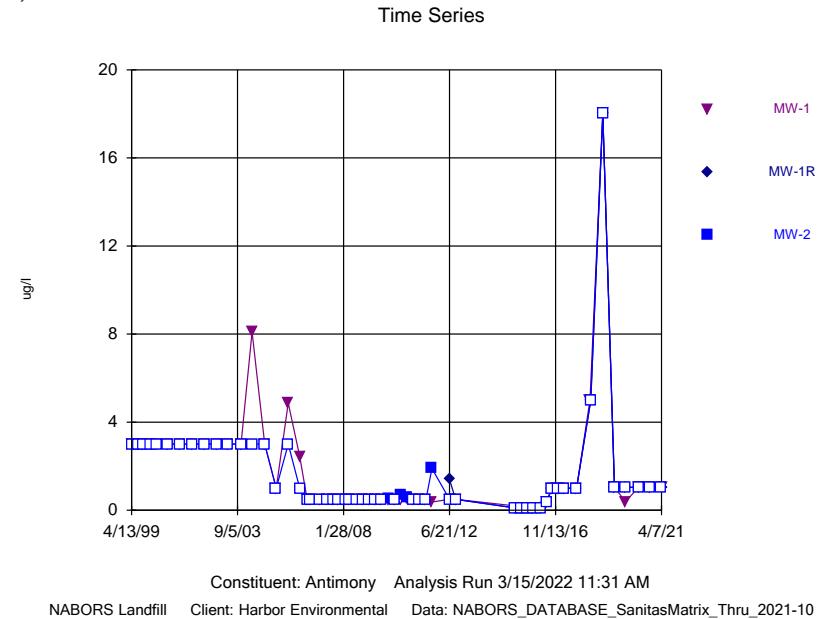
### **Statistical Plots**

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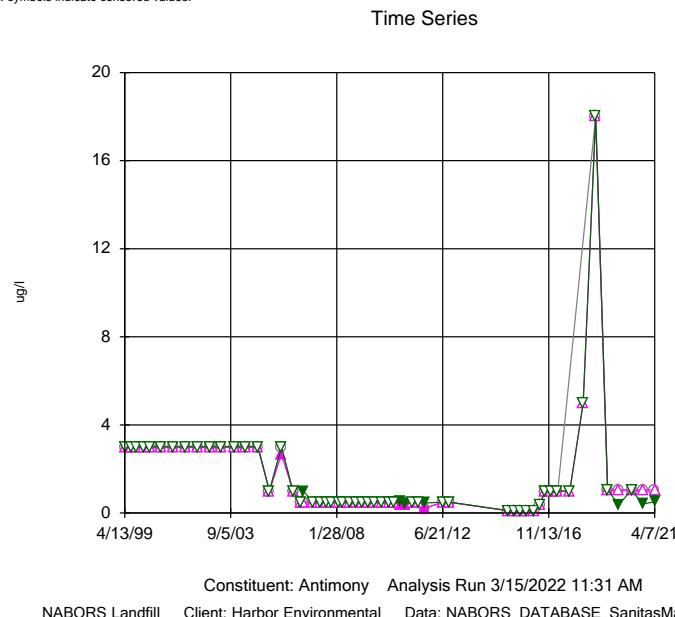
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



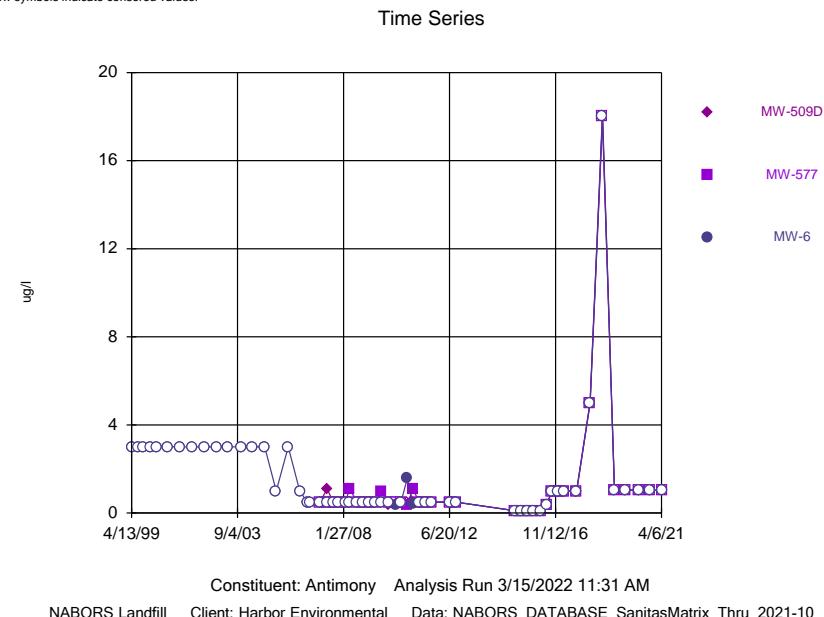
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



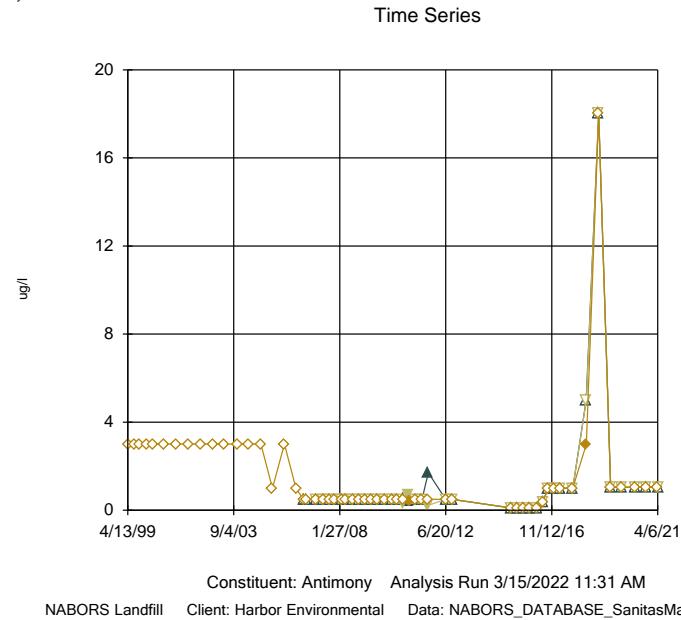
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



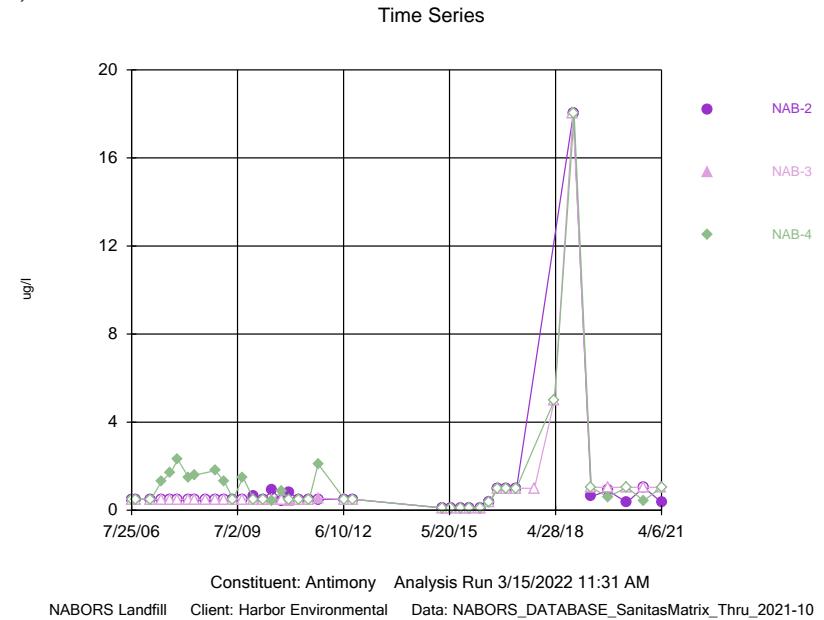
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



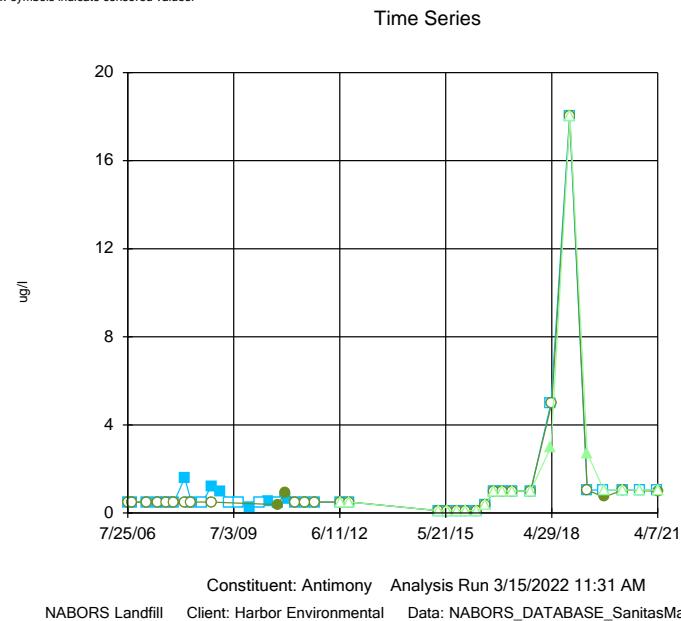
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



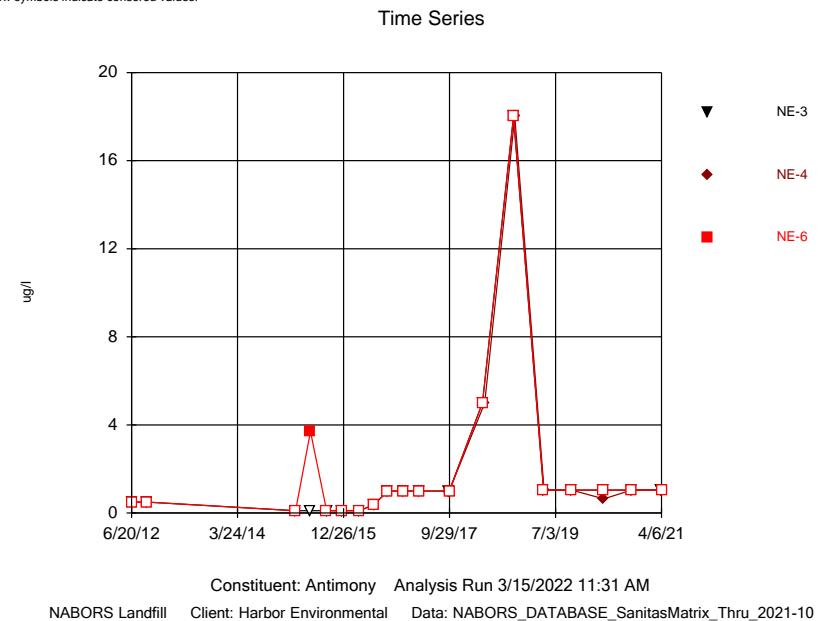
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



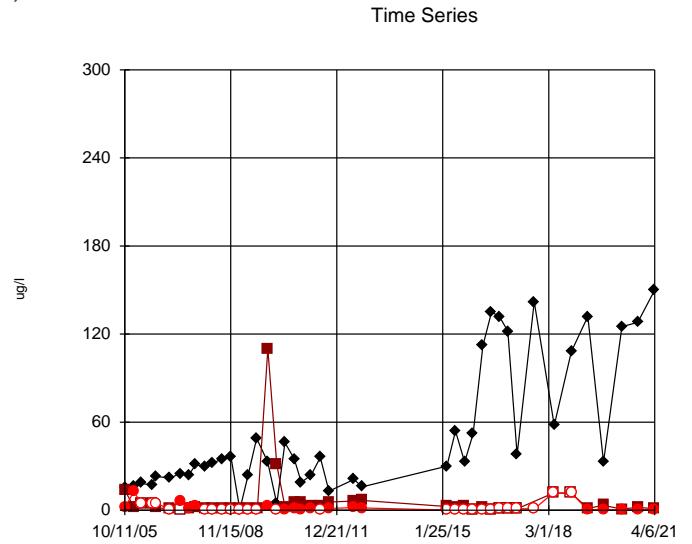
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.

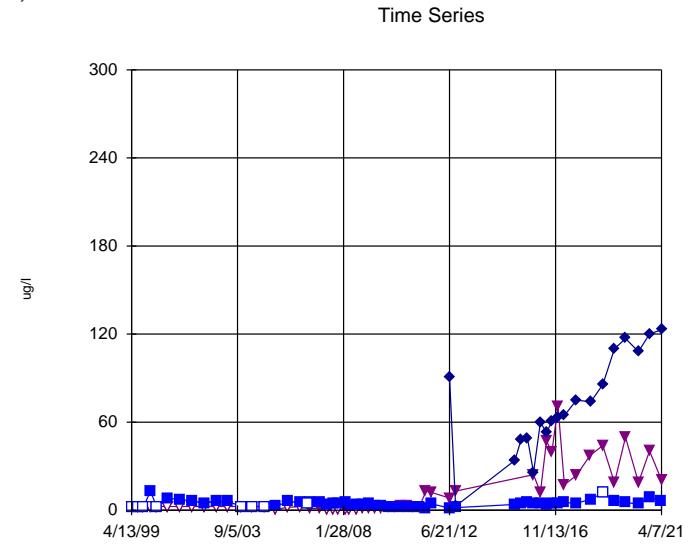


Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.



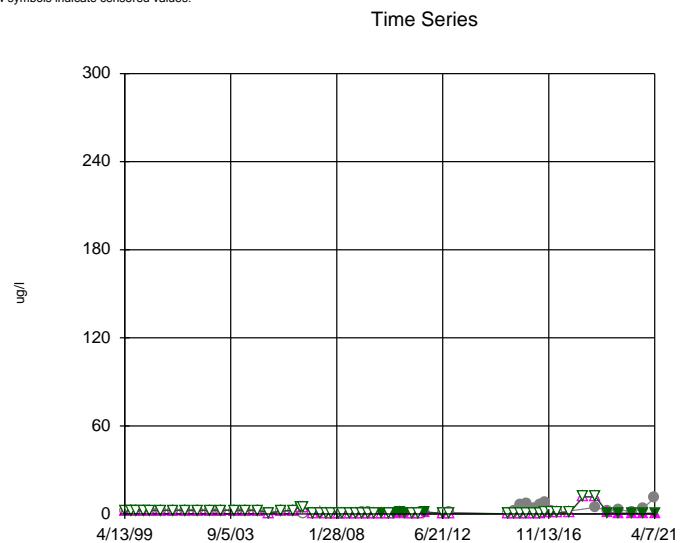
Constituent: Arsenic Analysis Run 3/15/2022 11:31 AM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.



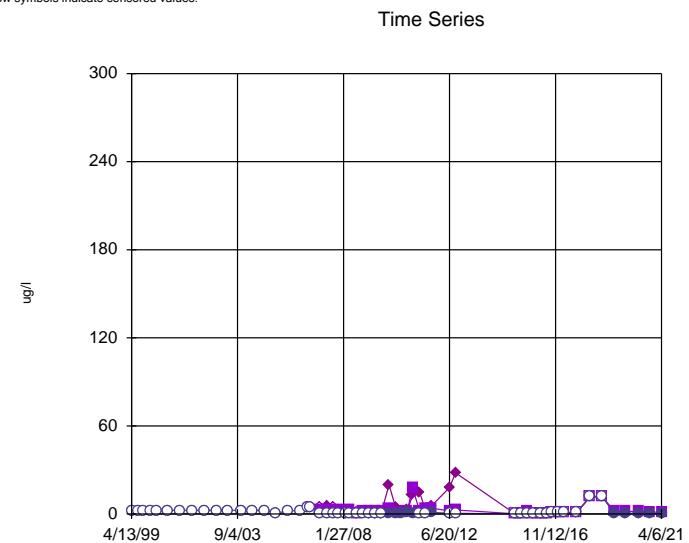
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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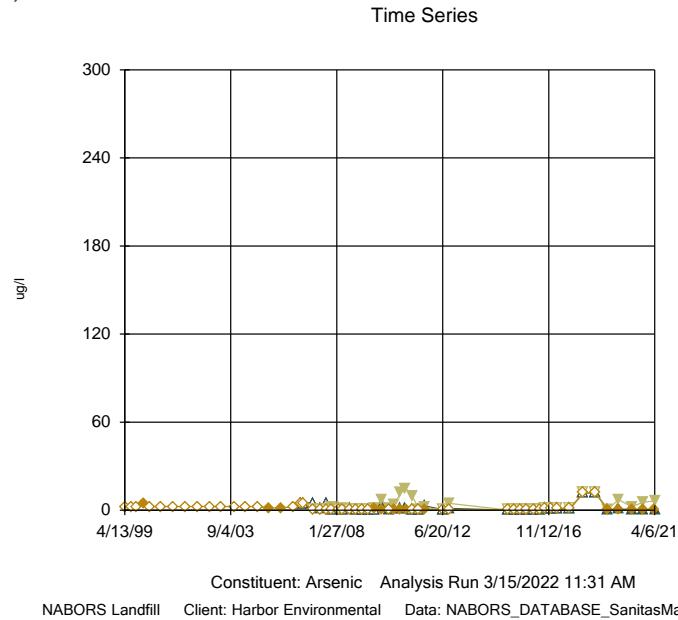
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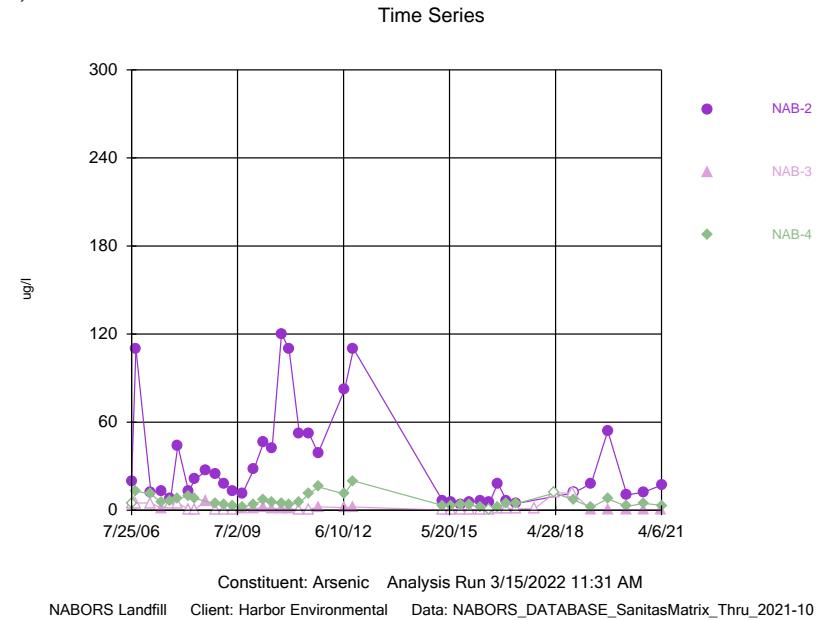


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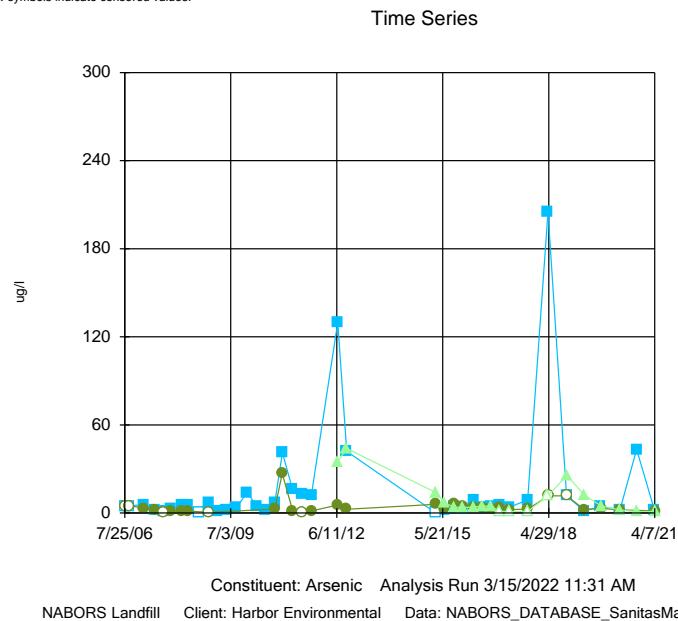
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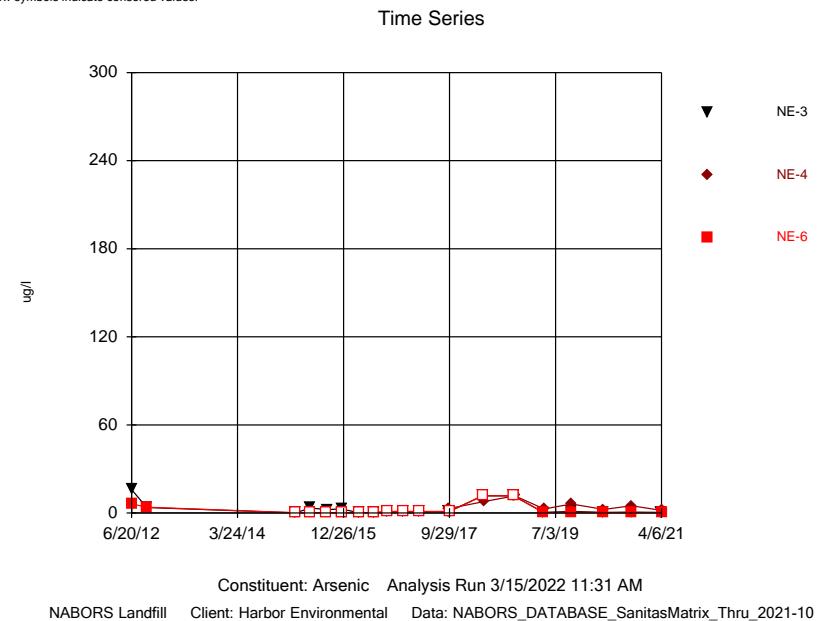
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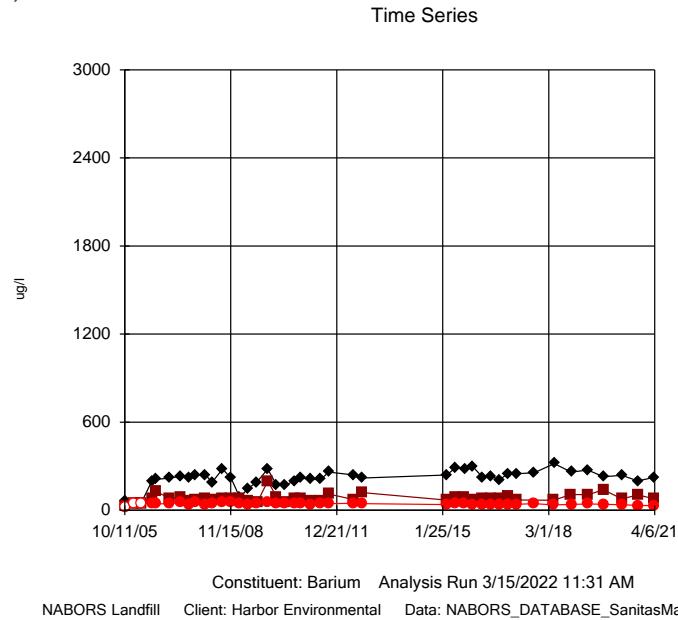
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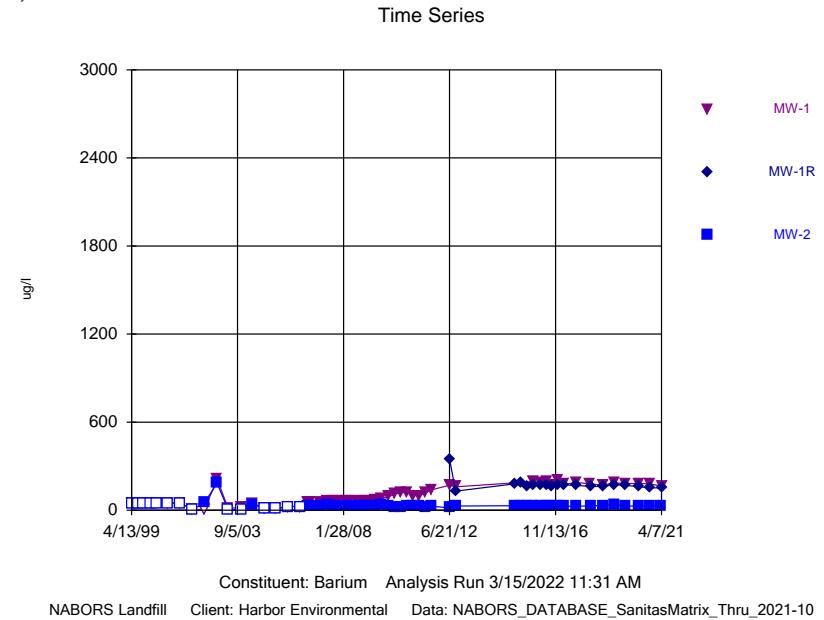
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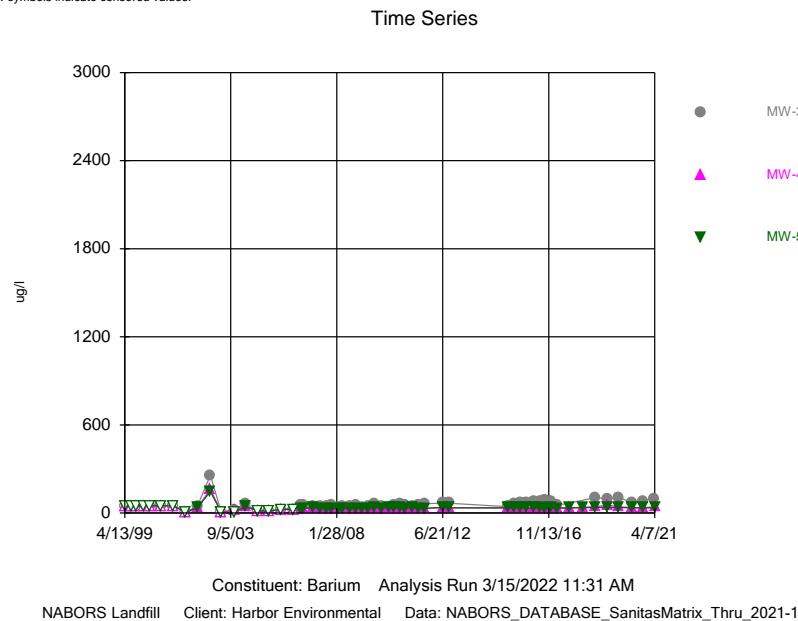
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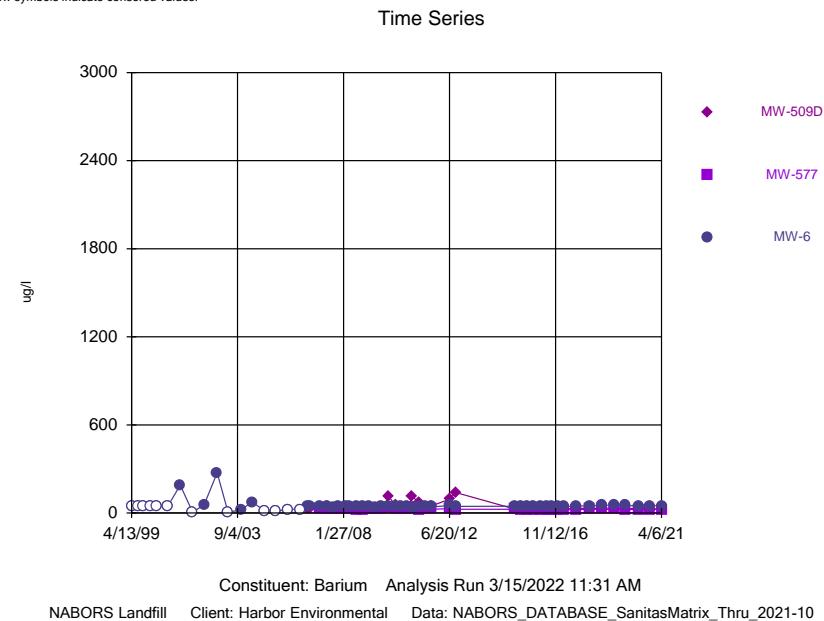
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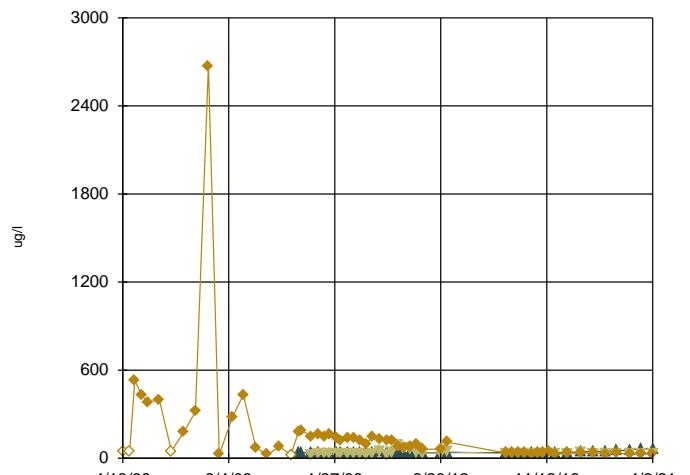


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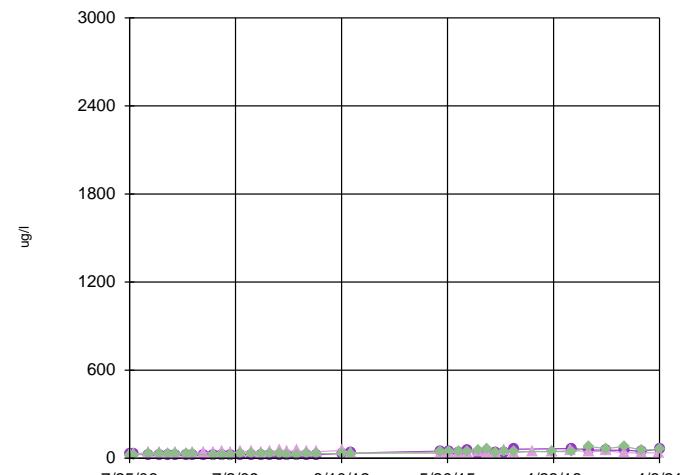
### Time Series



Constituent: Barium Analysis Run 3/15/2022 11:31 AM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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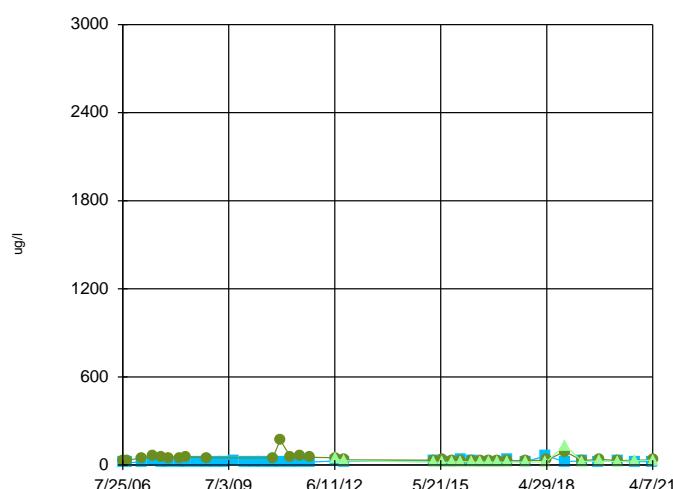
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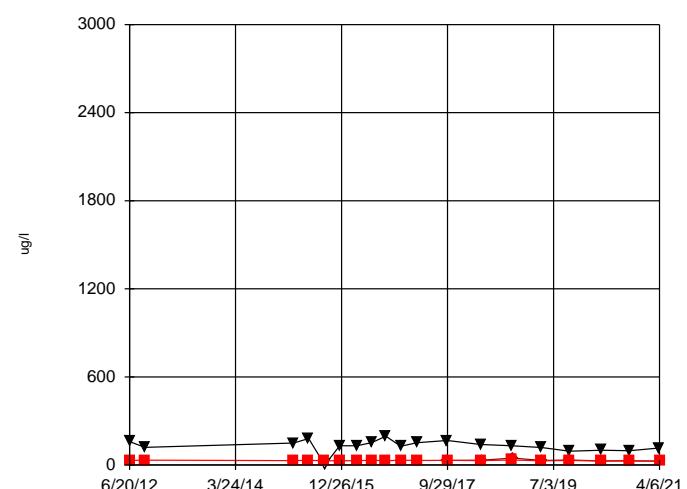
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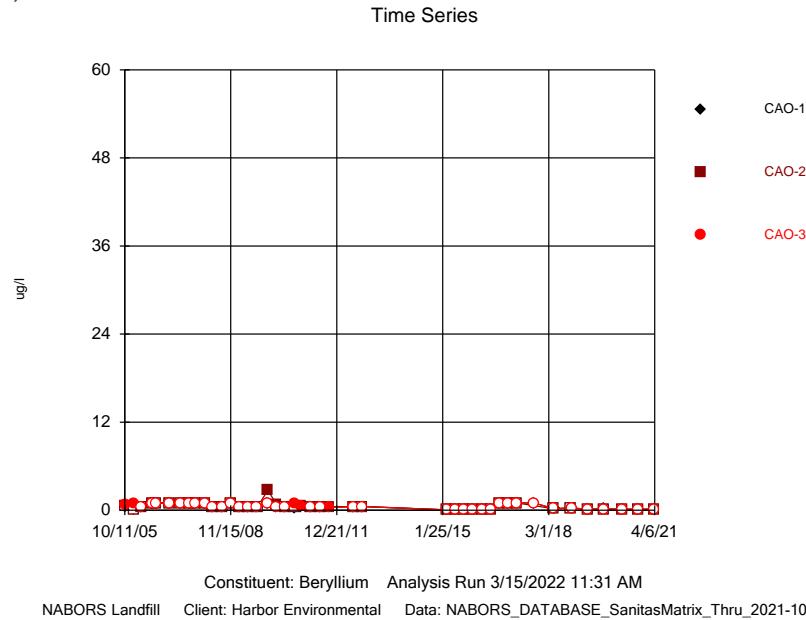
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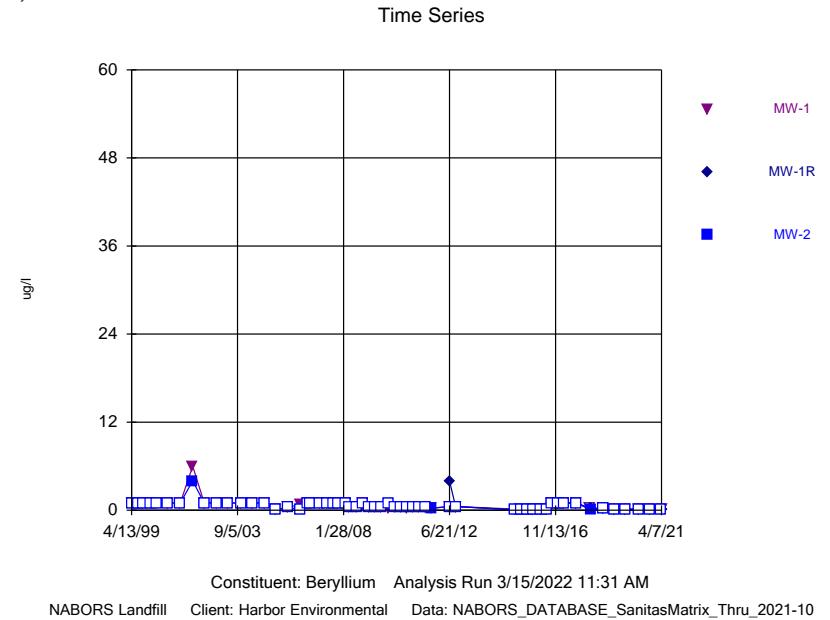


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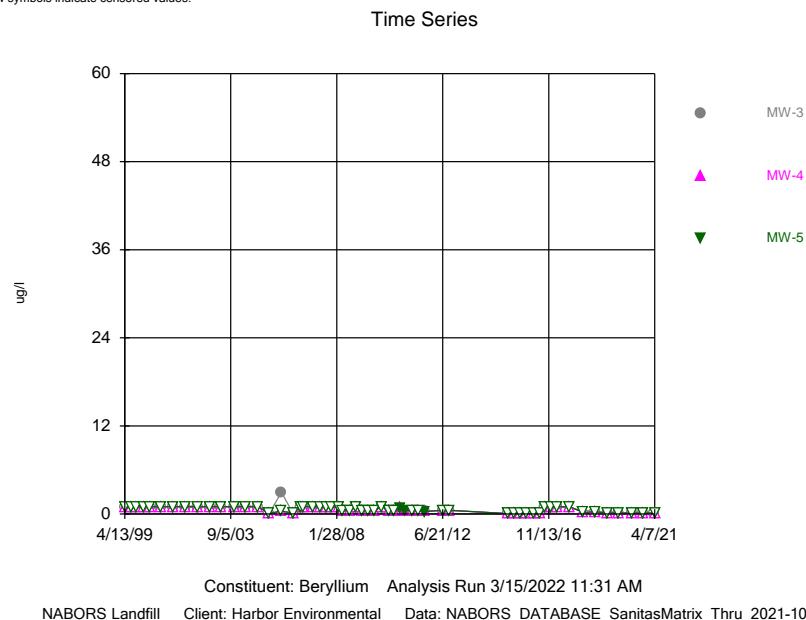
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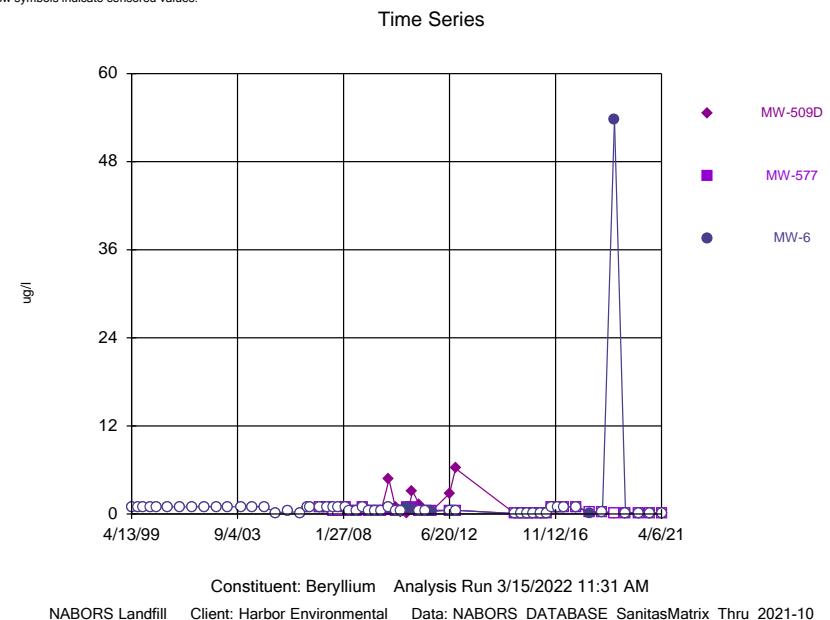
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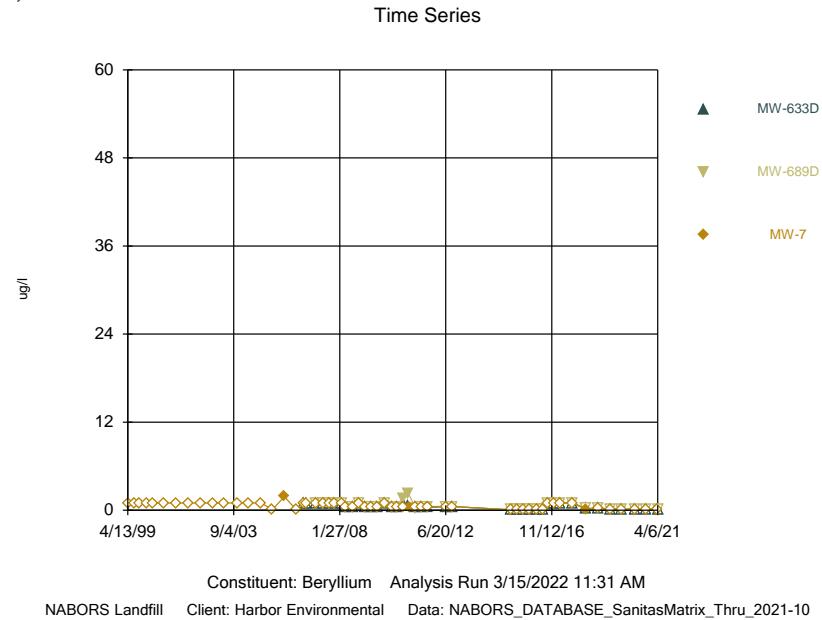
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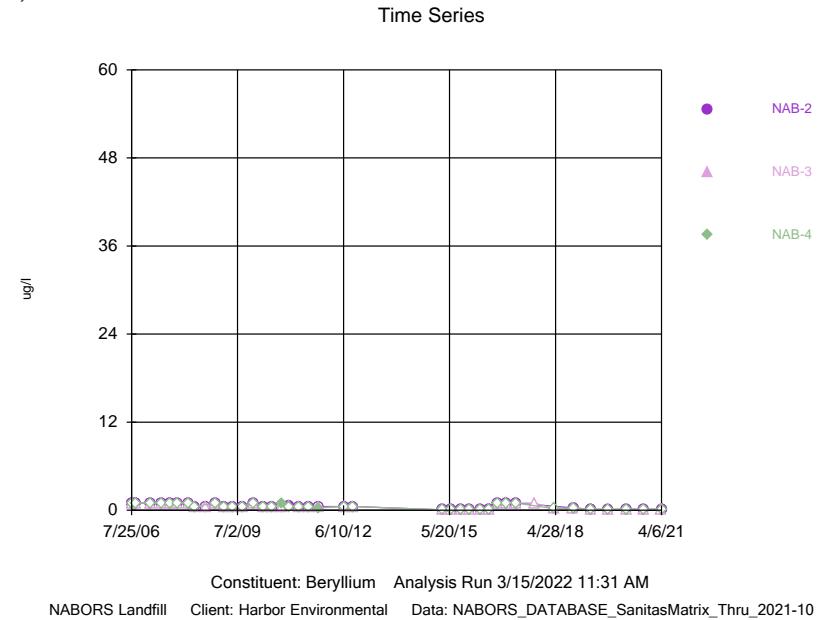
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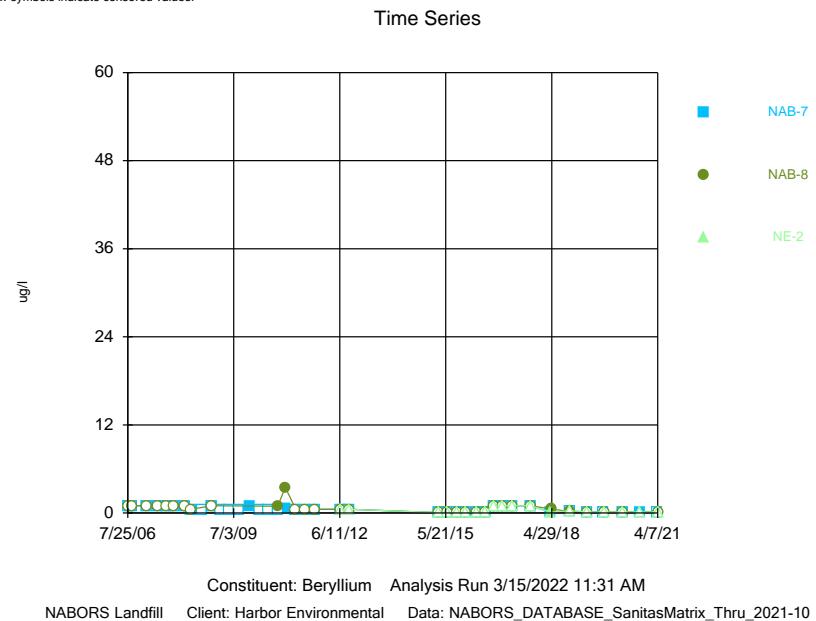
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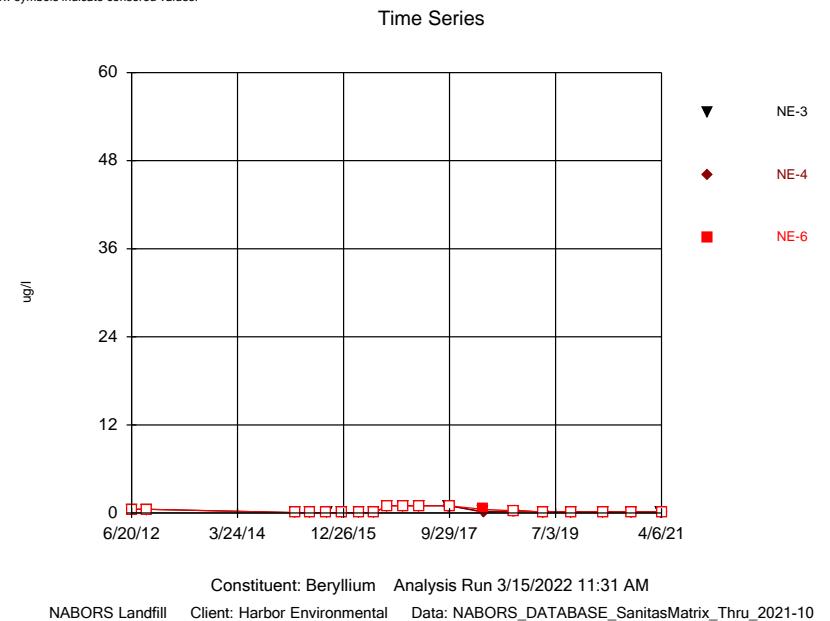
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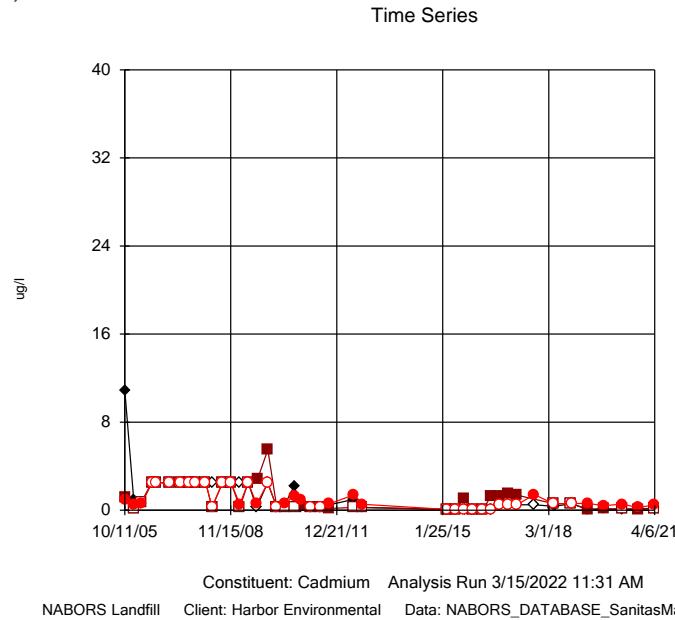
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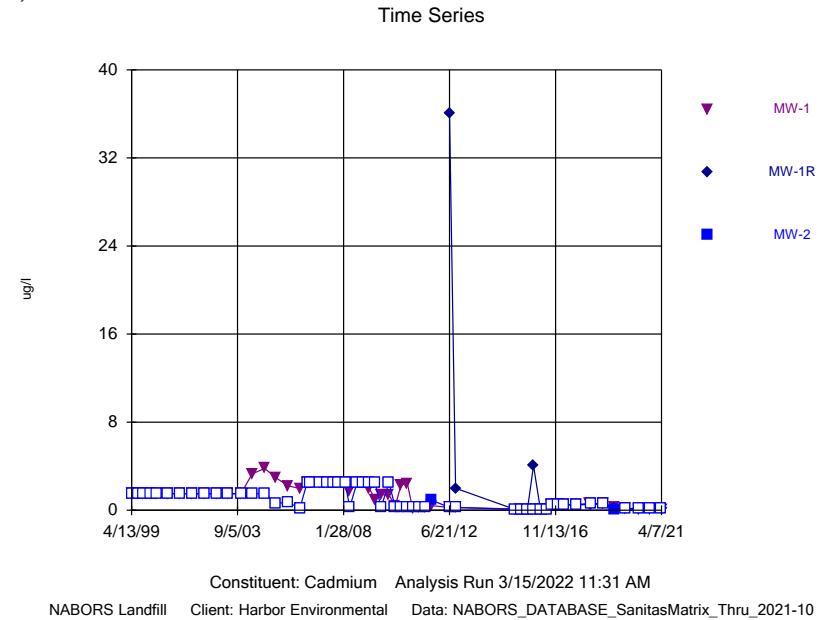
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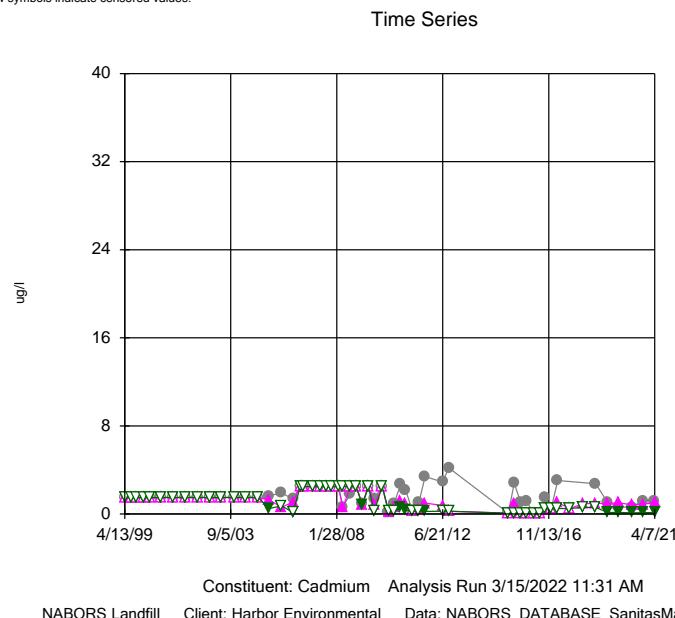
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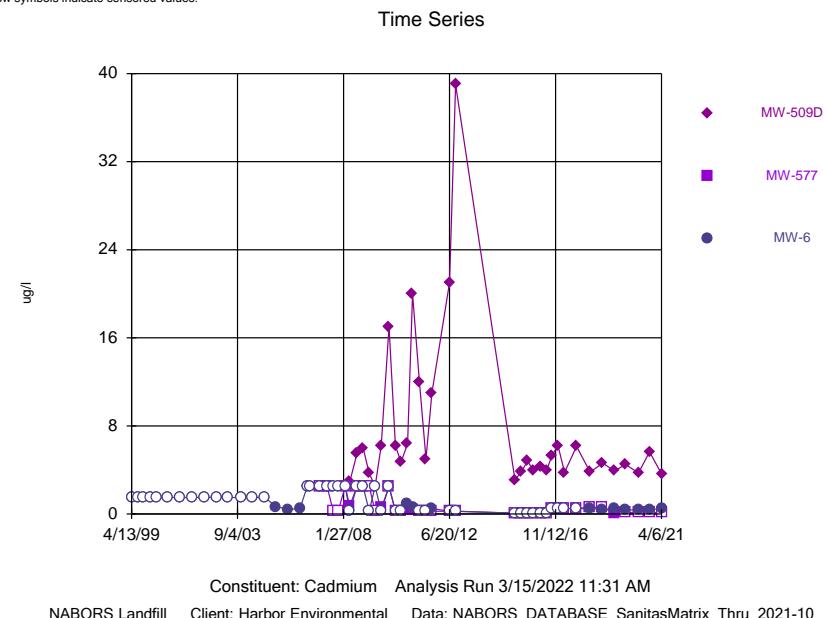
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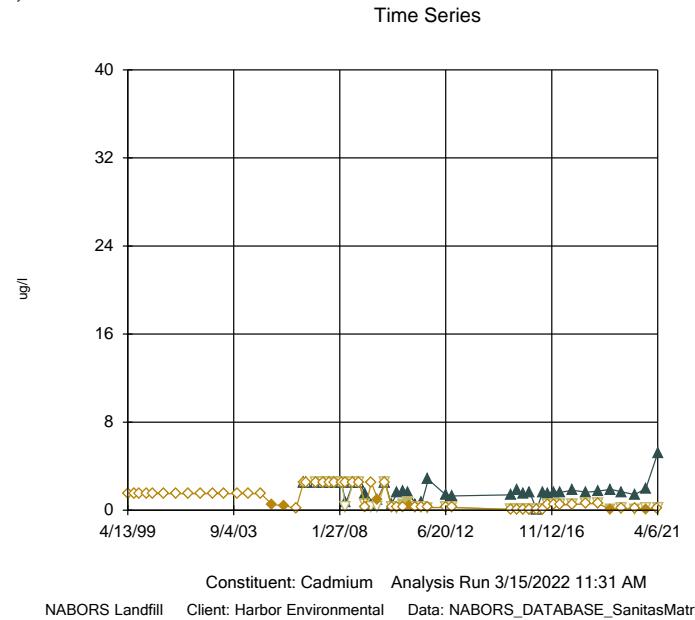
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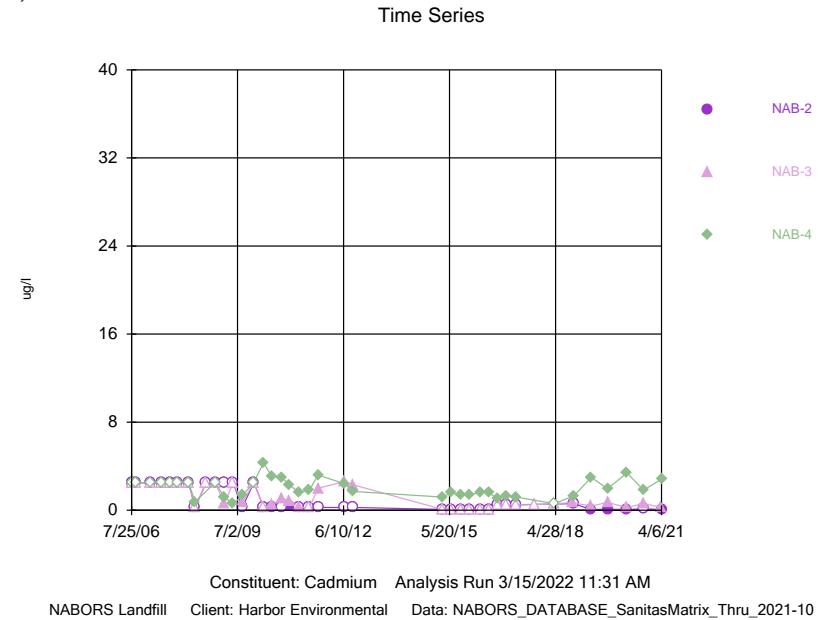
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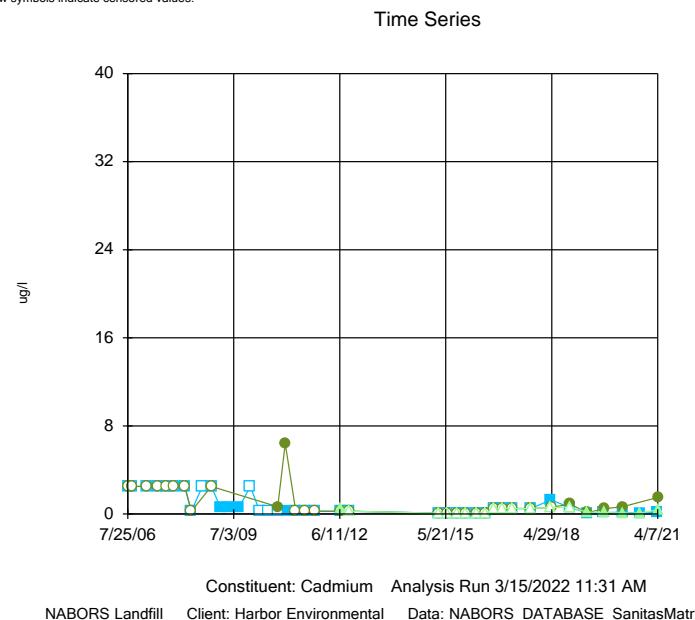
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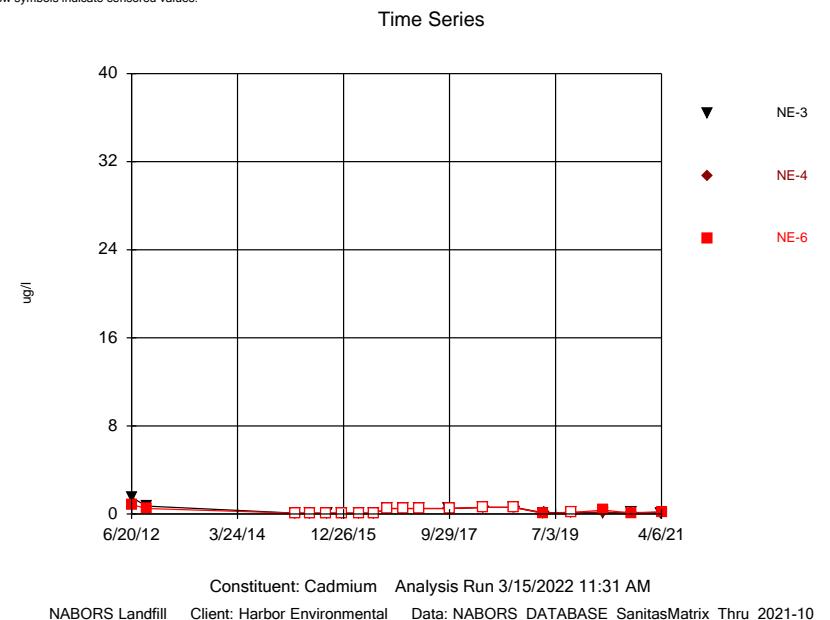
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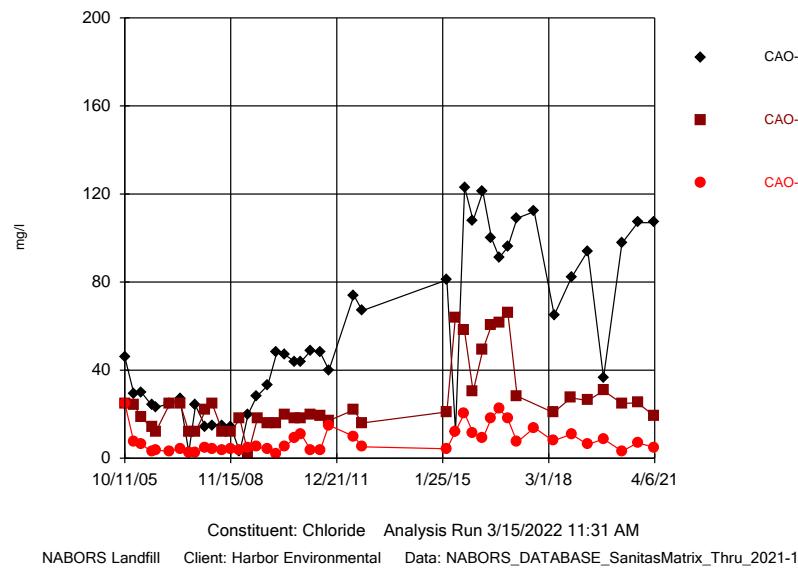
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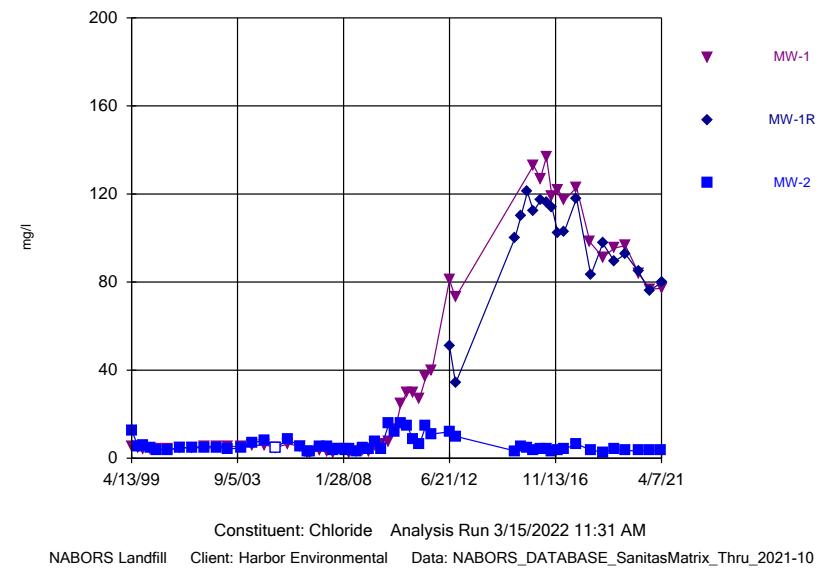
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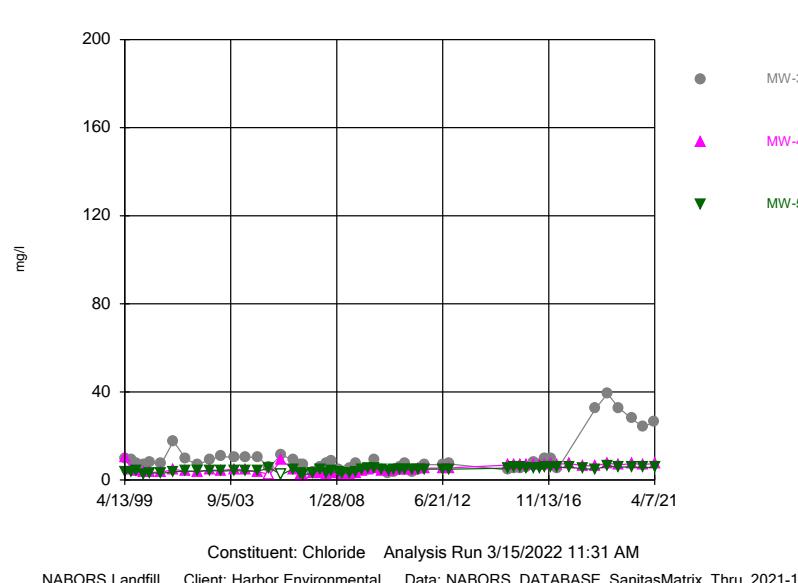
## Time Series



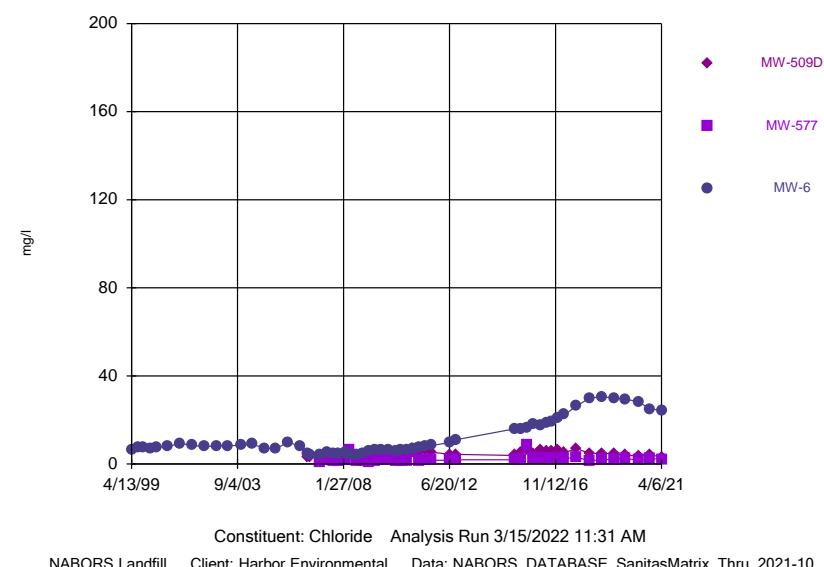
## Time Series



## Time Series

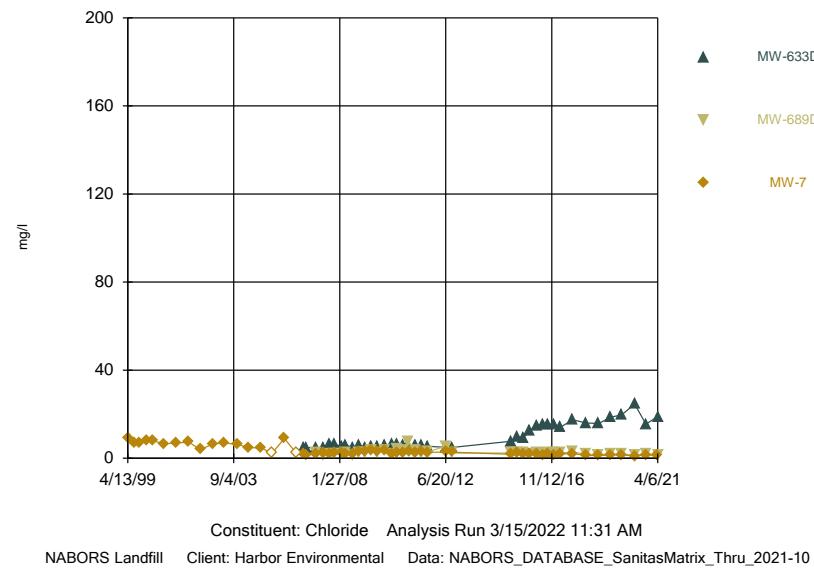


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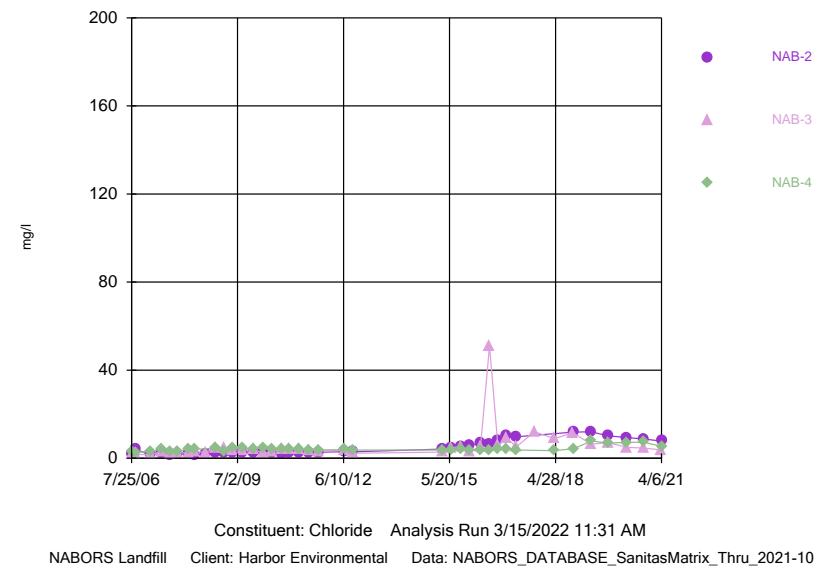
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### Time Series



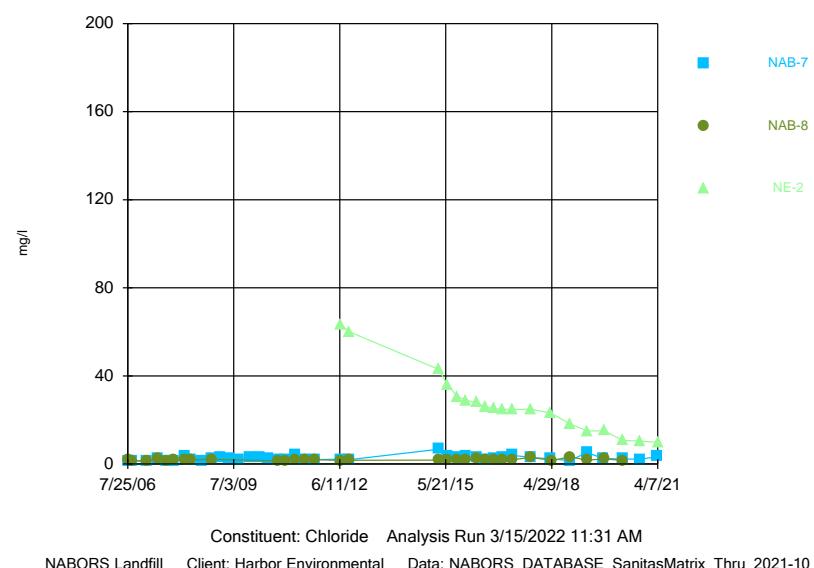
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### Time Series



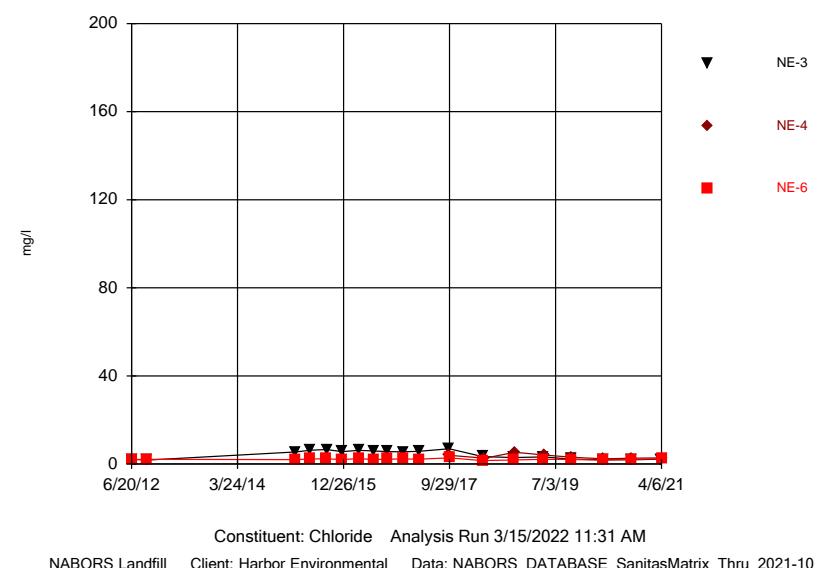
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### Time Series

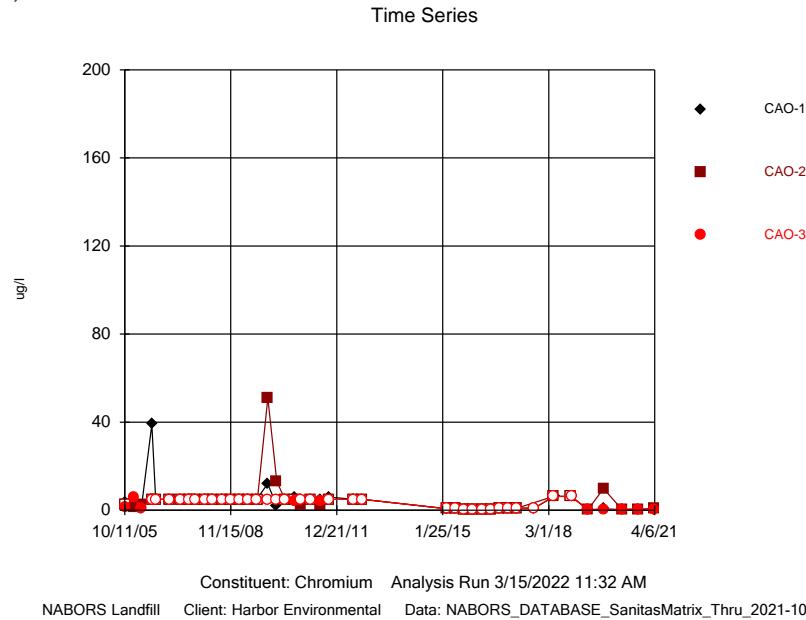


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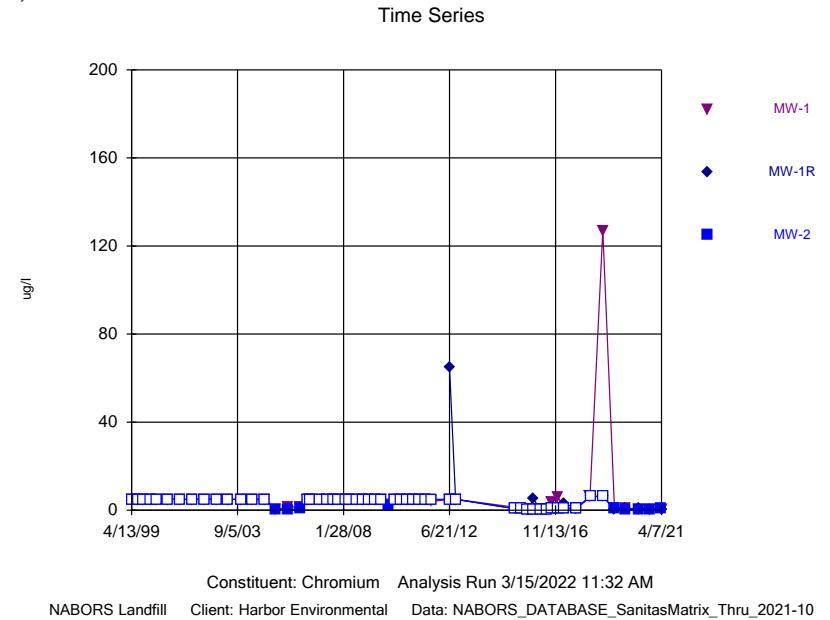
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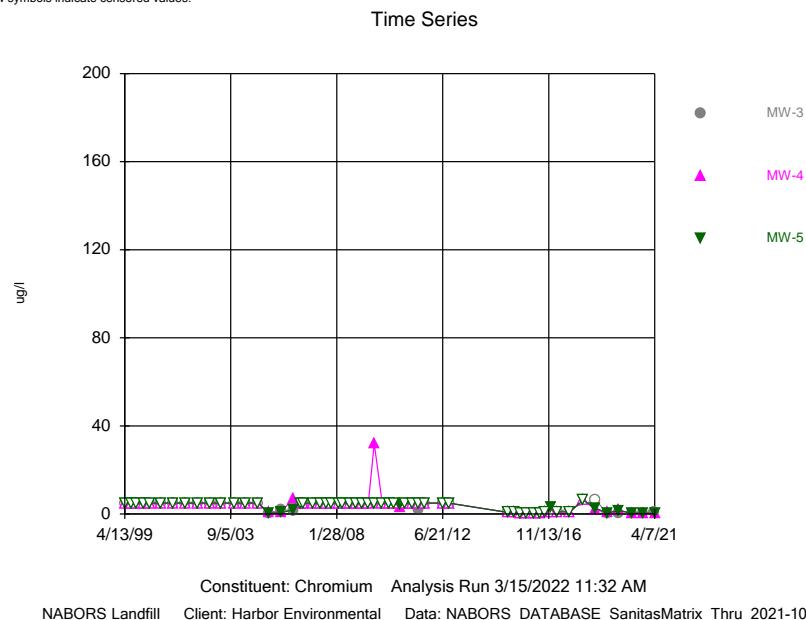
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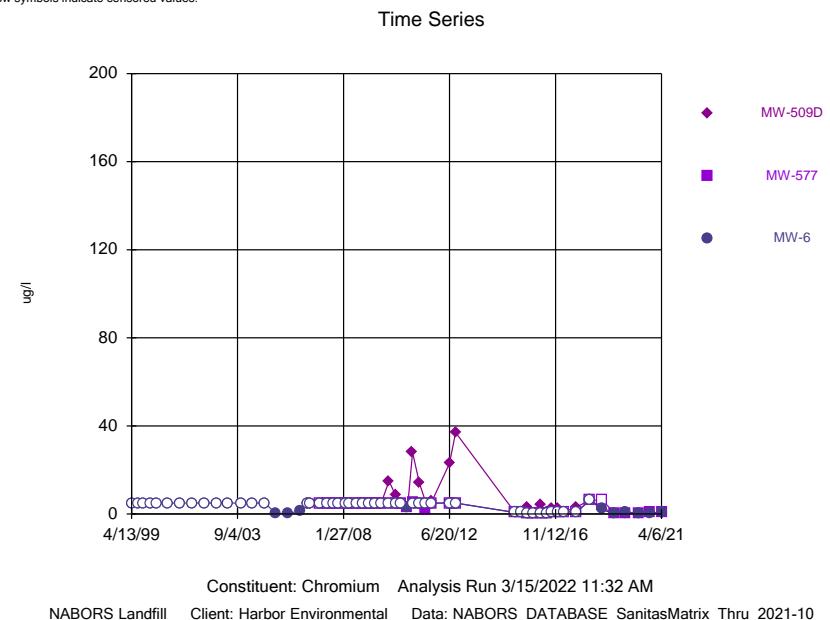
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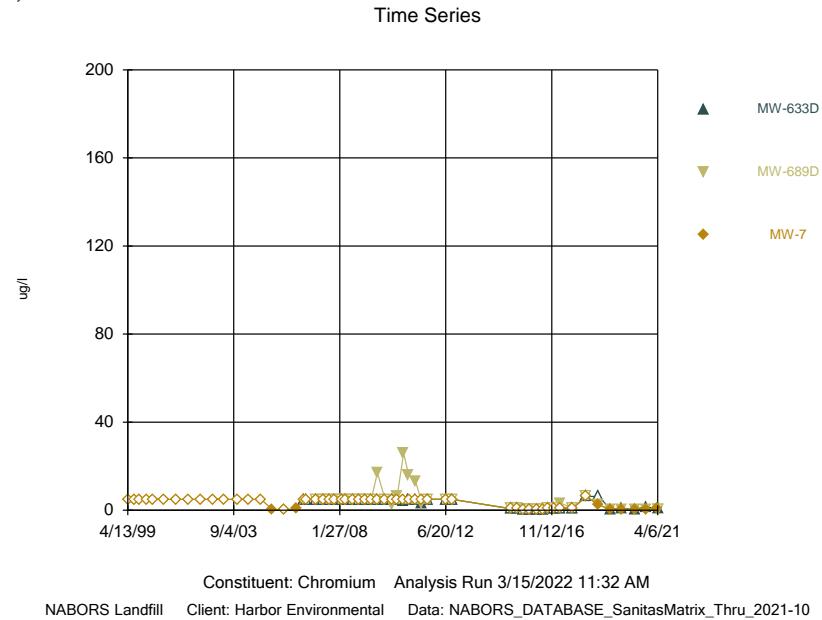
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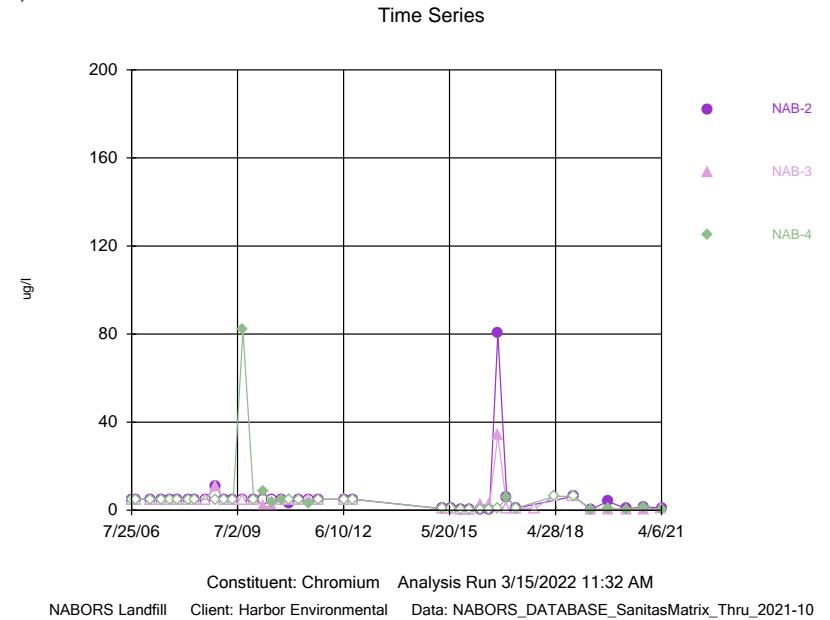
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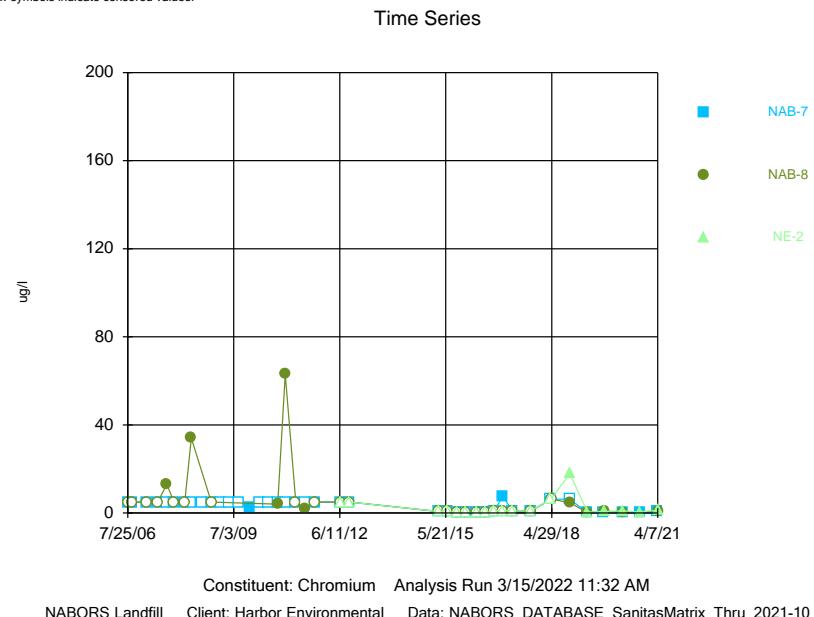
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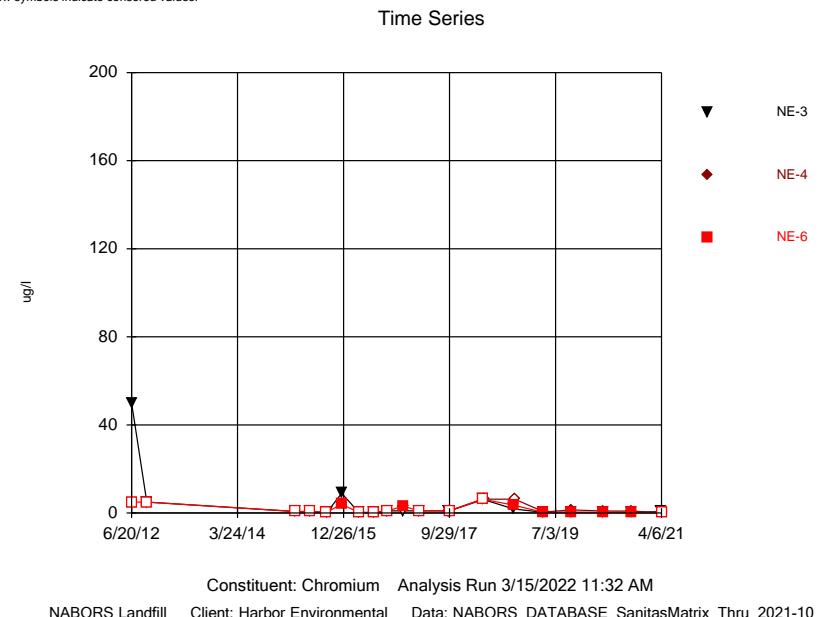
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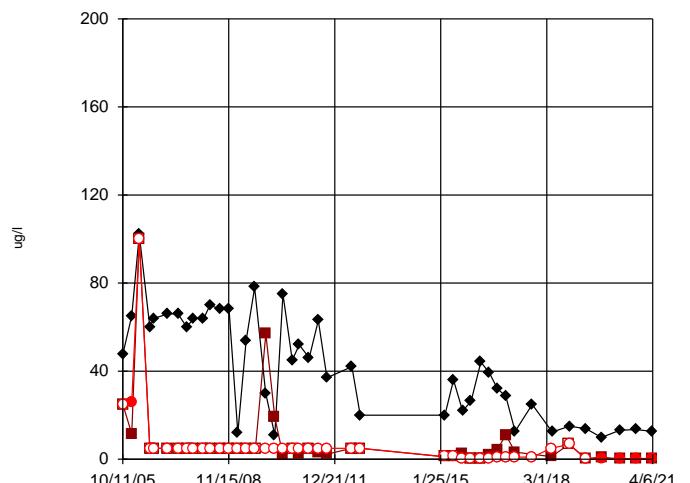


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Time Series

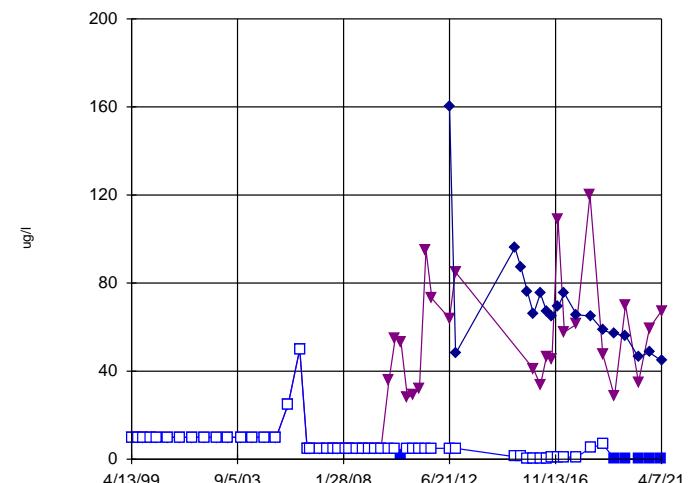


Constituent: Cobalt Analysis Run 3/15/2022 11:32 AM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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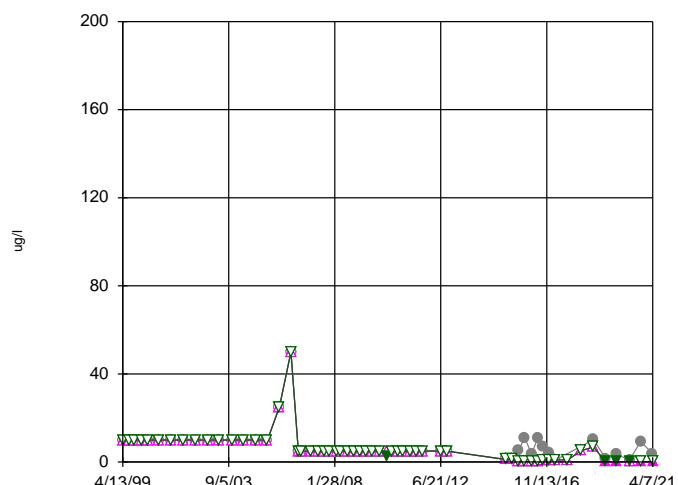


Constituent: Cobalt Analysis Run 3/15/2022 11:32 AM

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Time Series

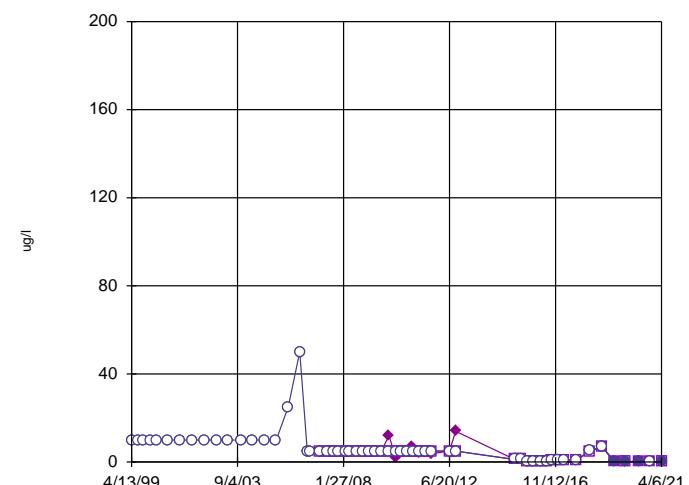


Constituent: Cobalt Analysis Run 3/15/2022 11:32 AM

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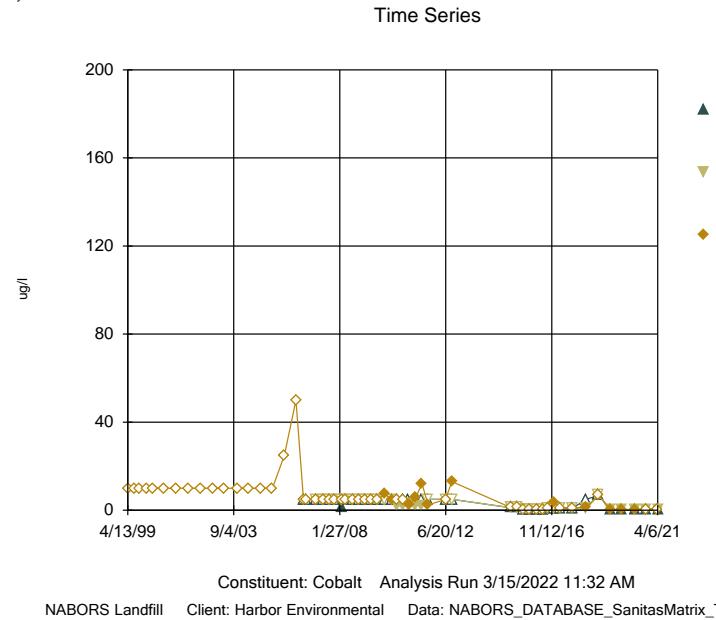
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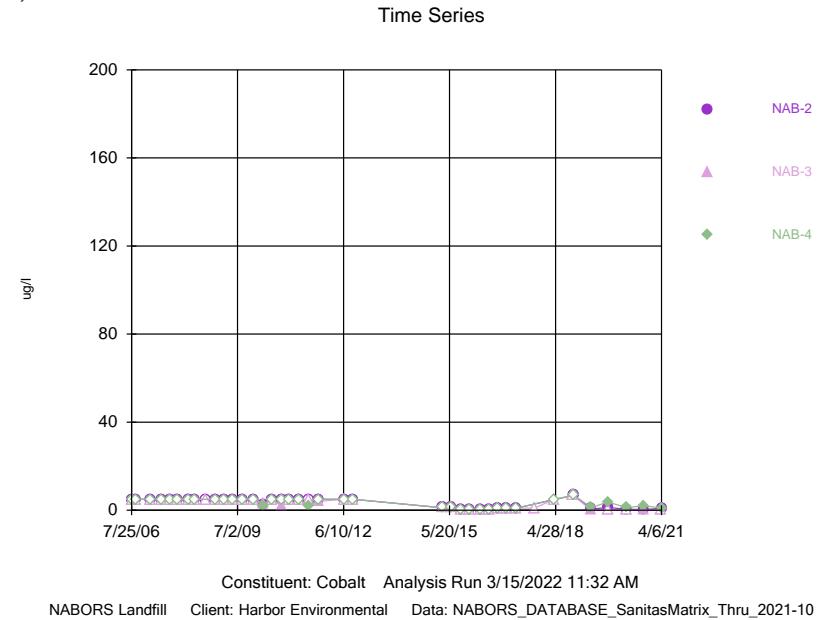
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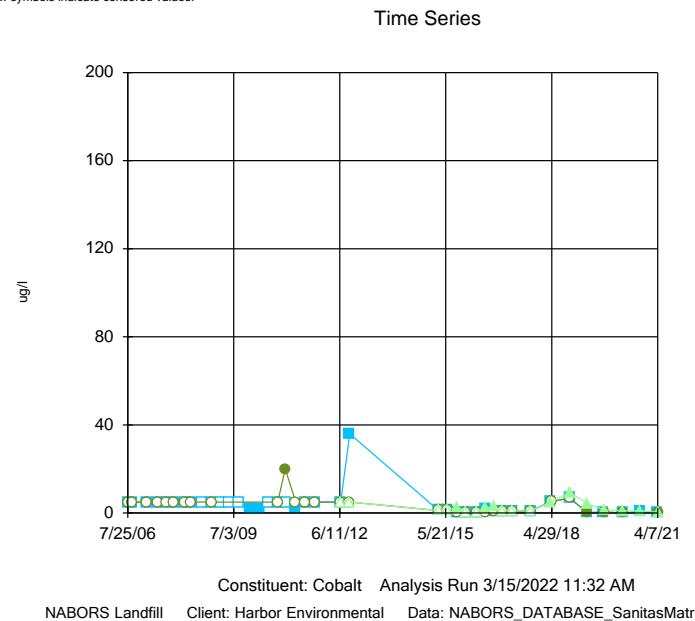
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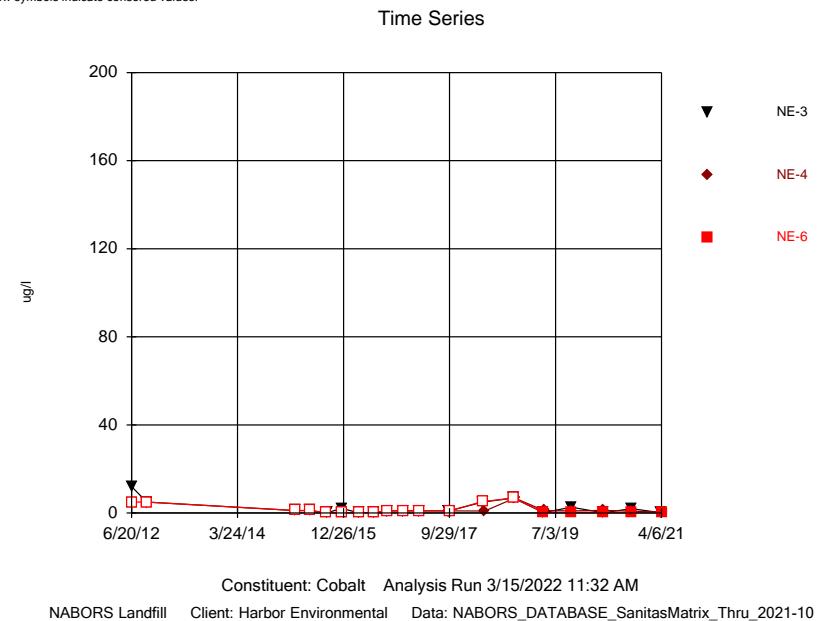
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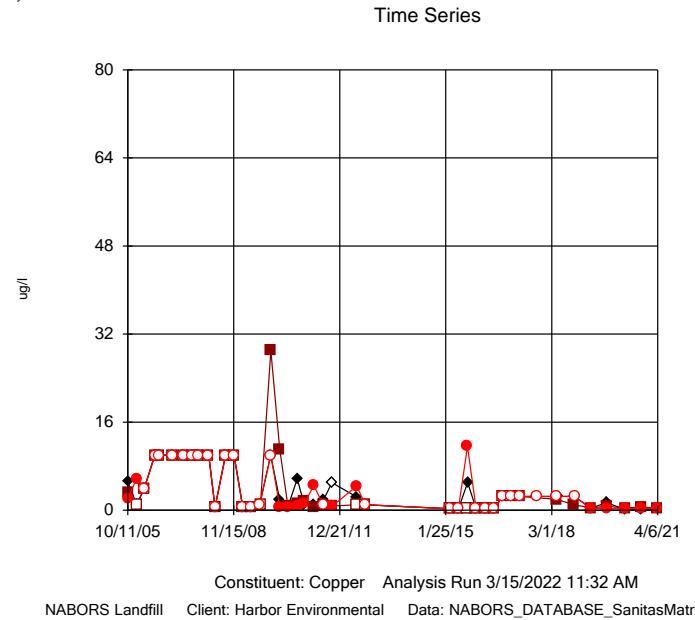
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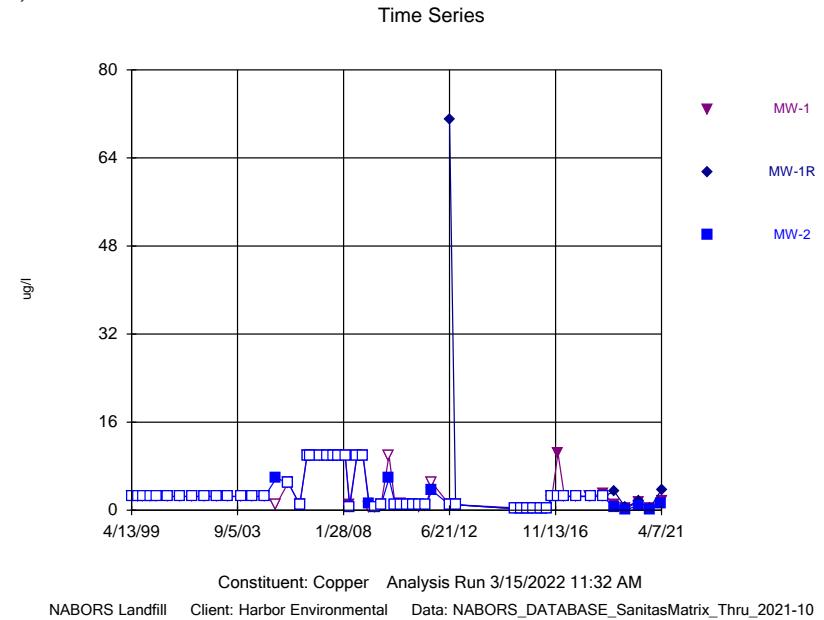
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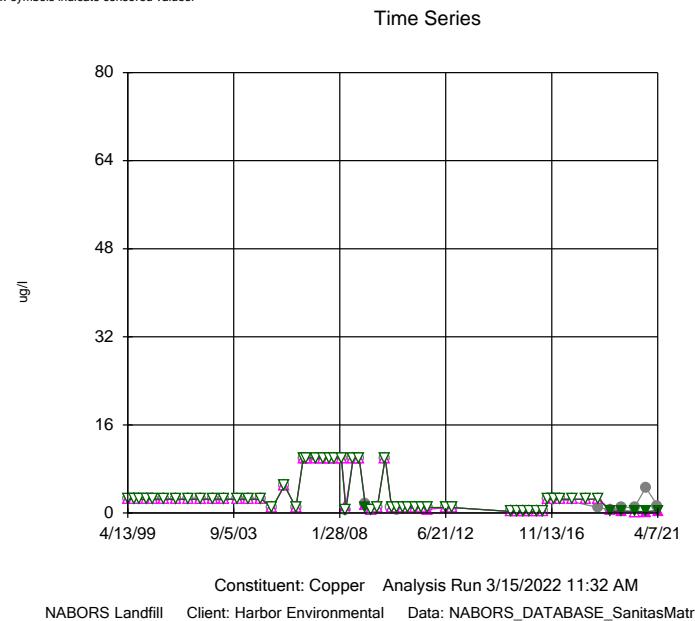
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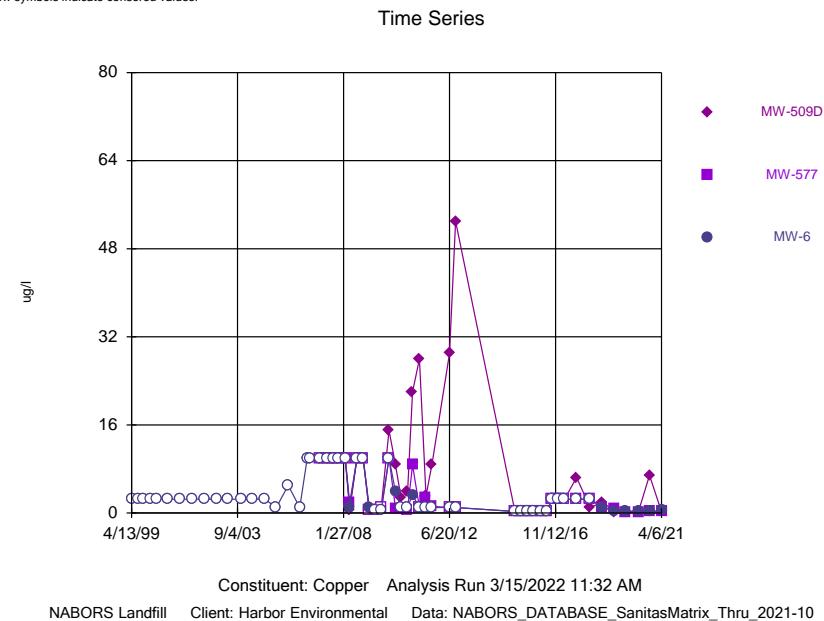
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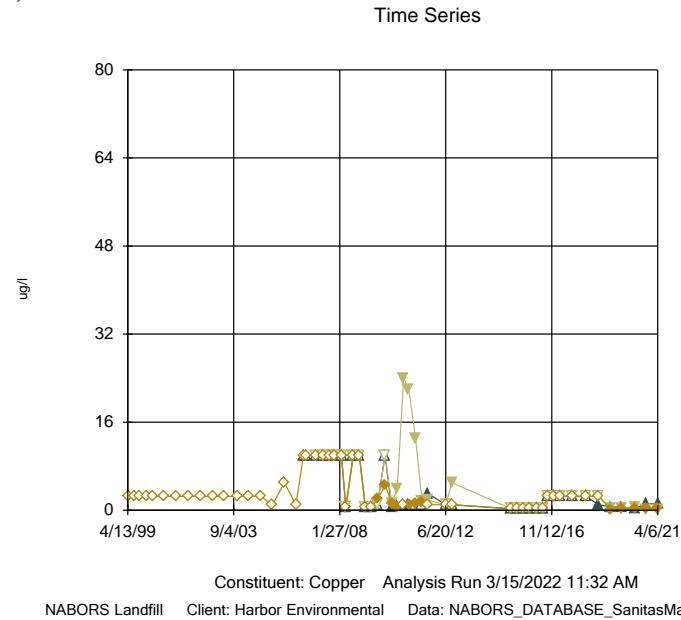
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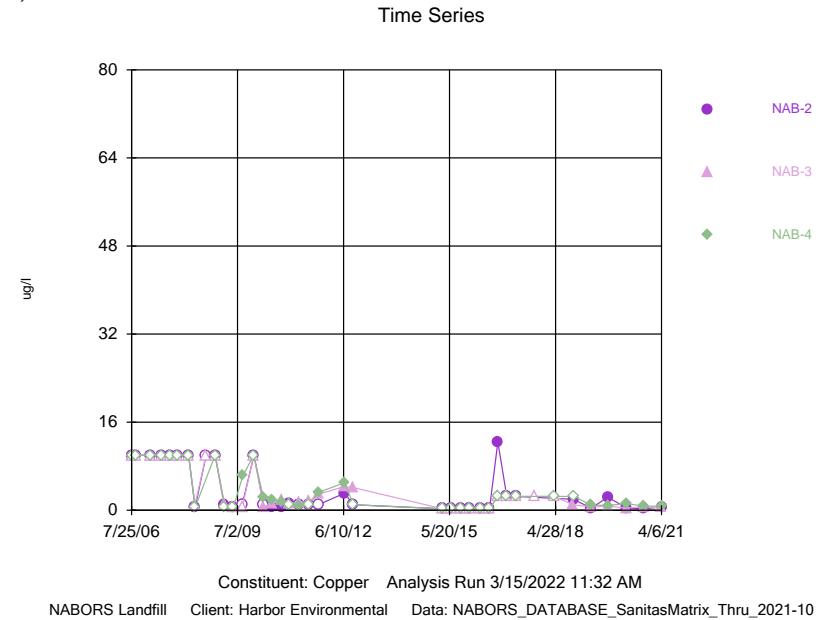
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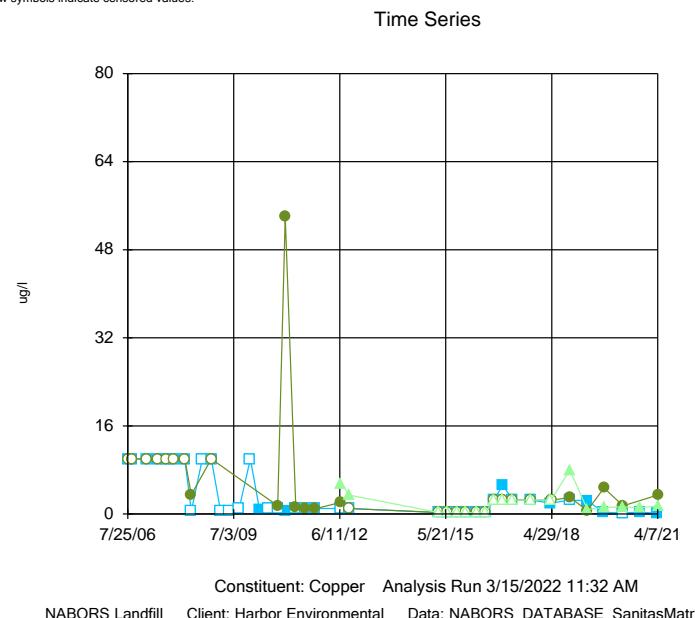
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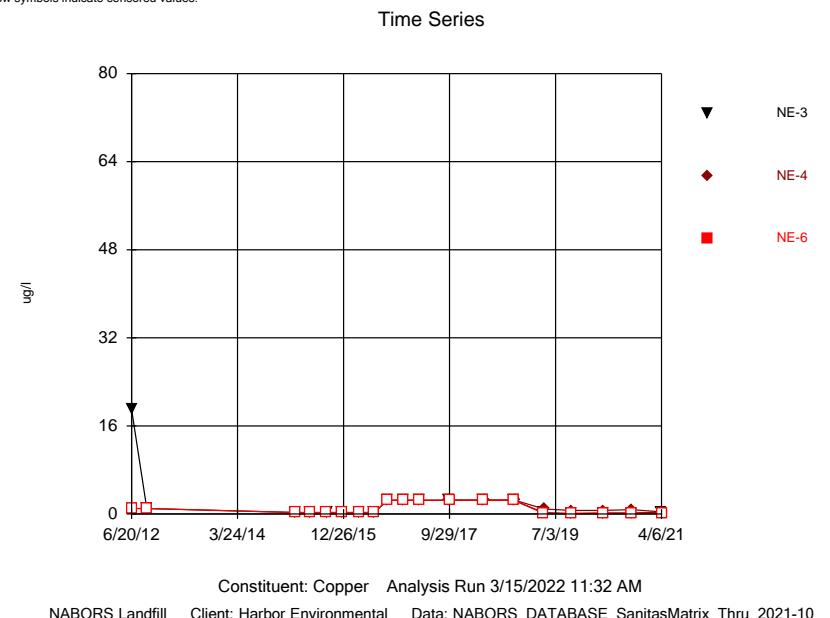
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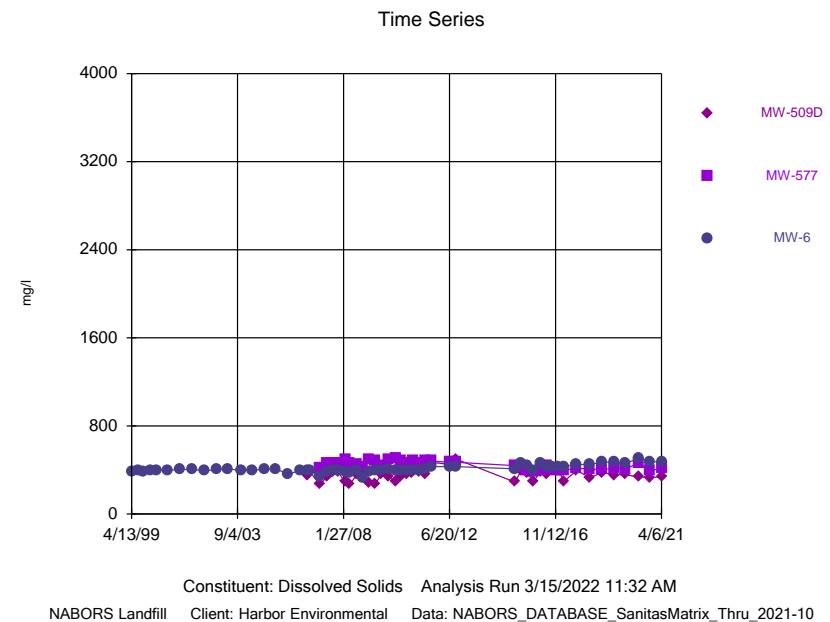
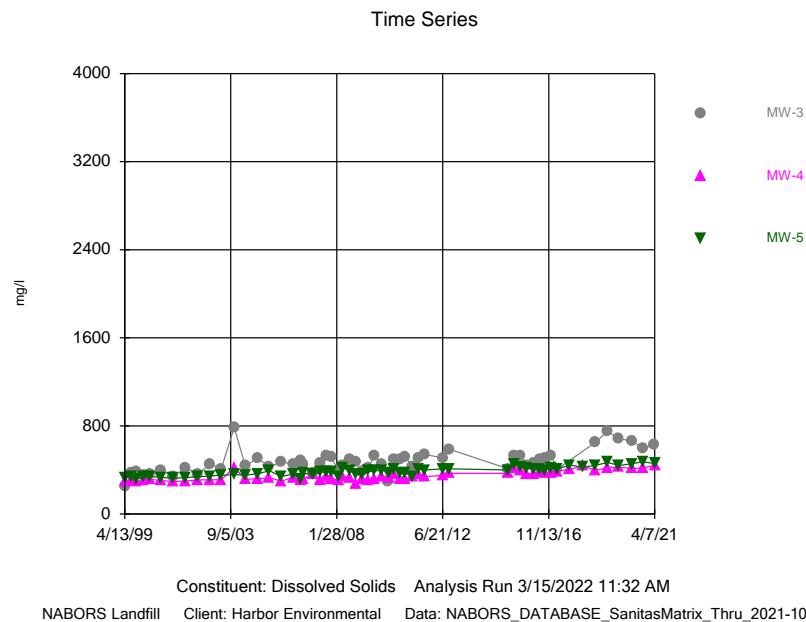
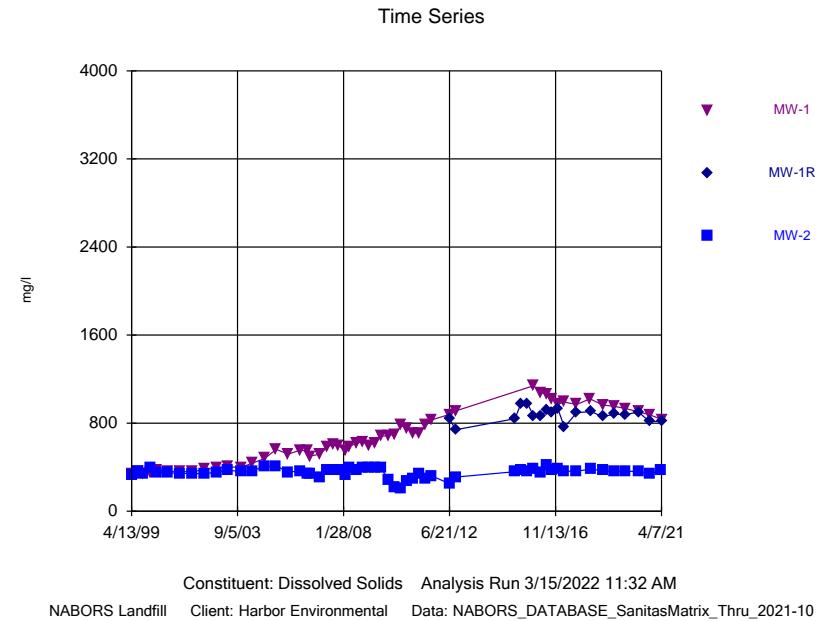
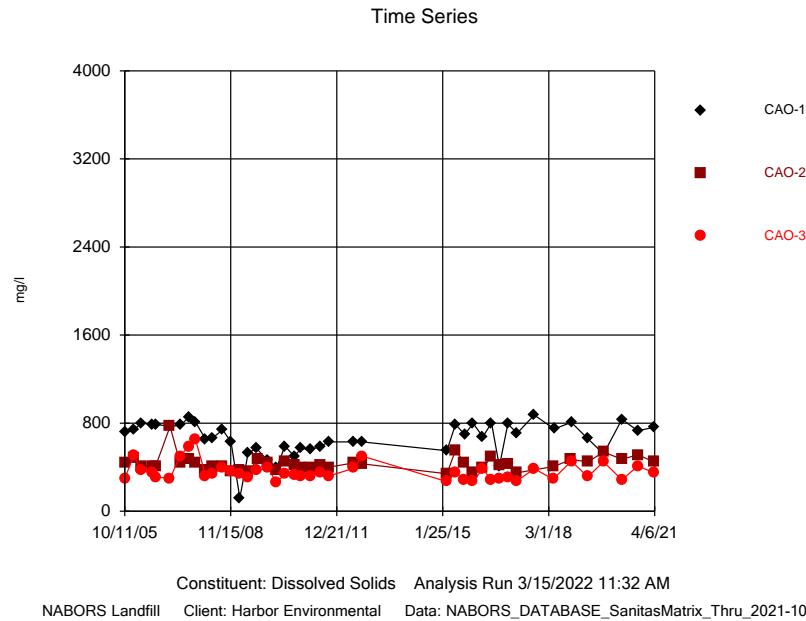


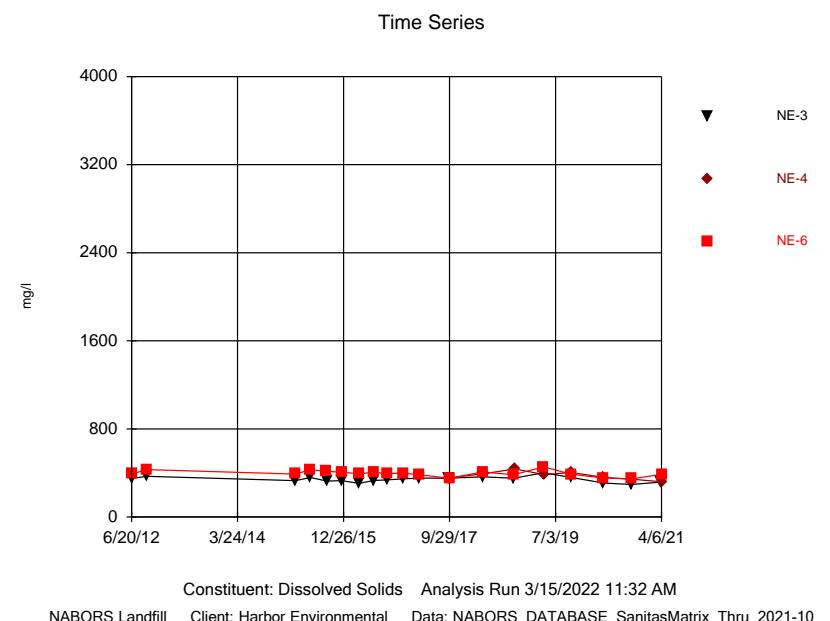
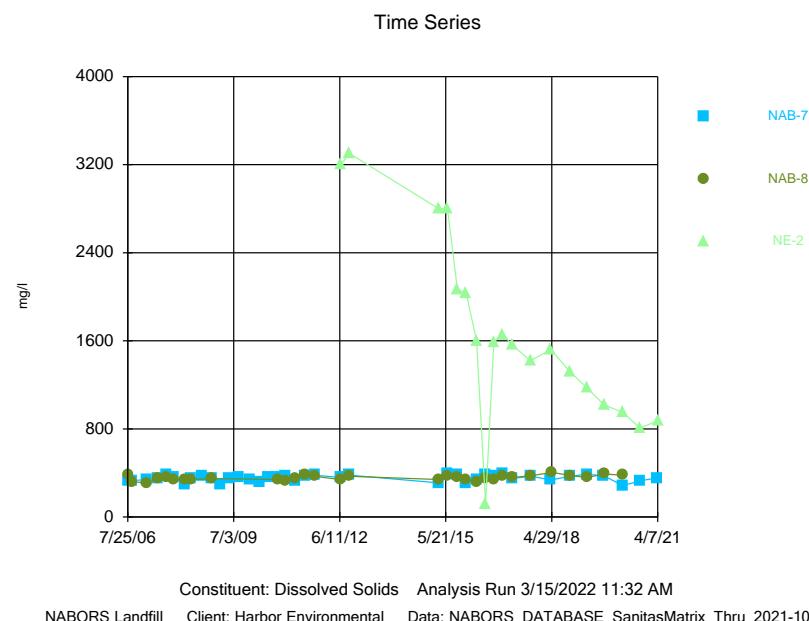
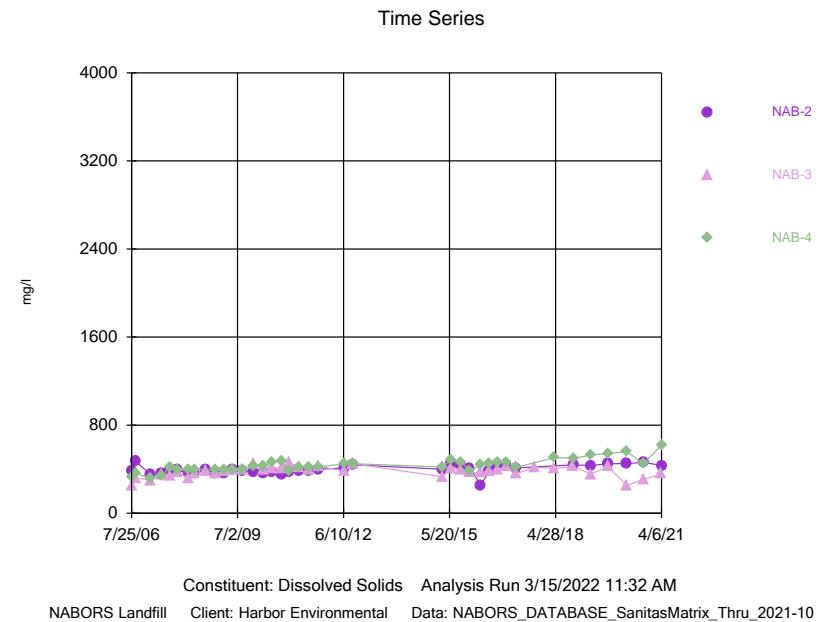
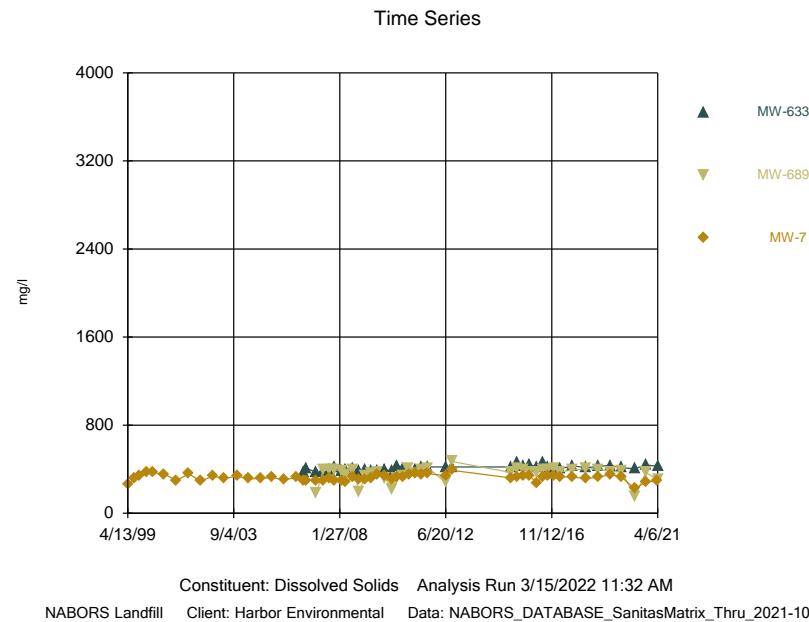
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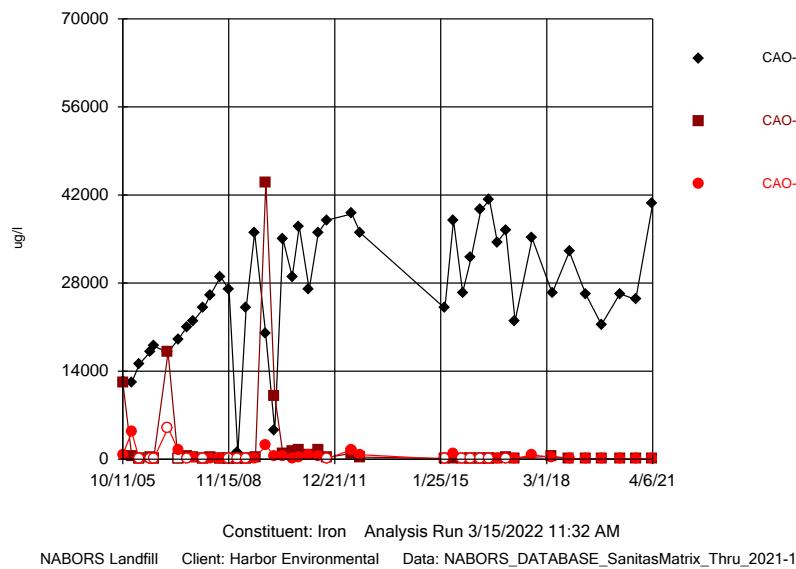






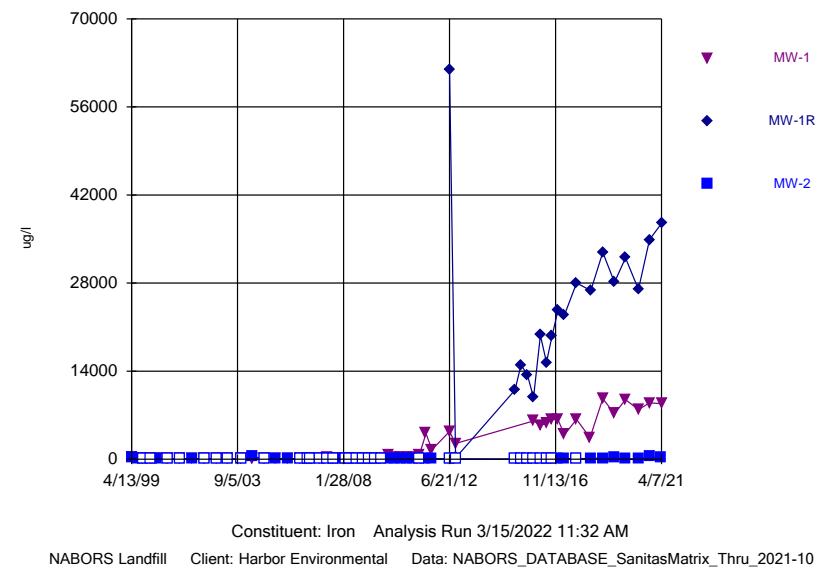
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### Time Series



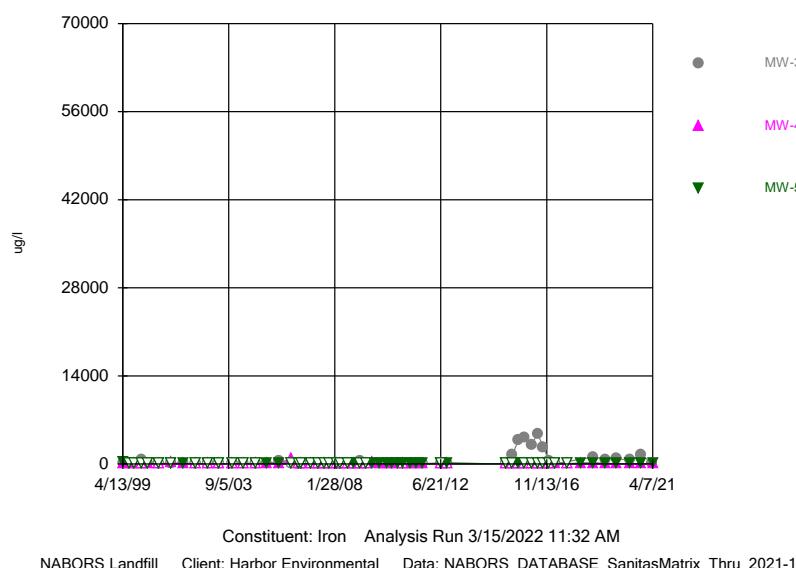
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### Time Series



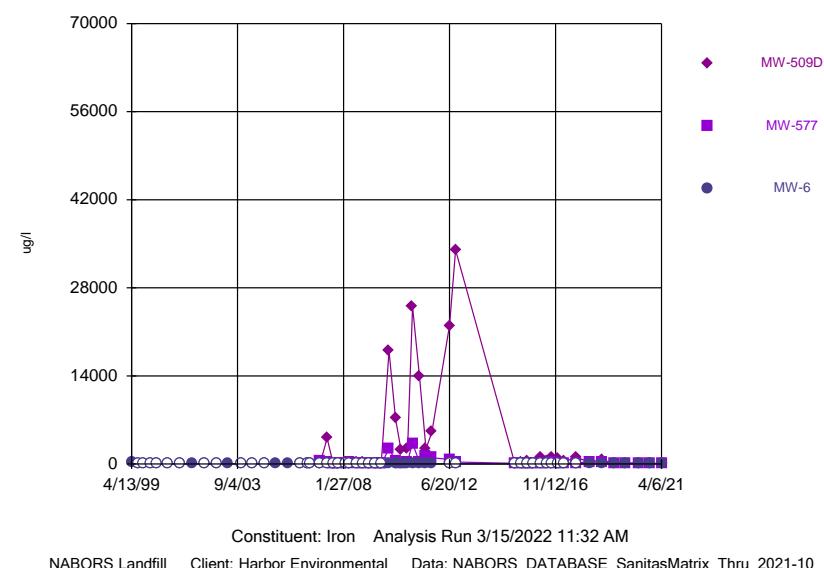
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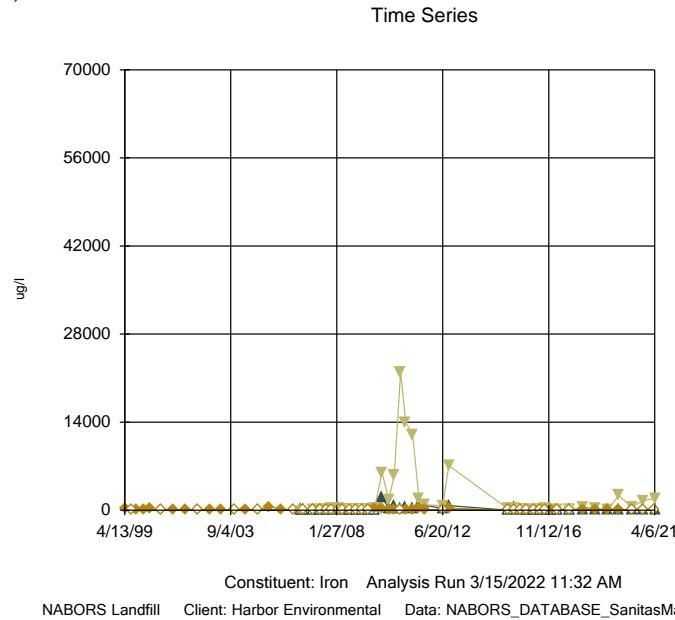


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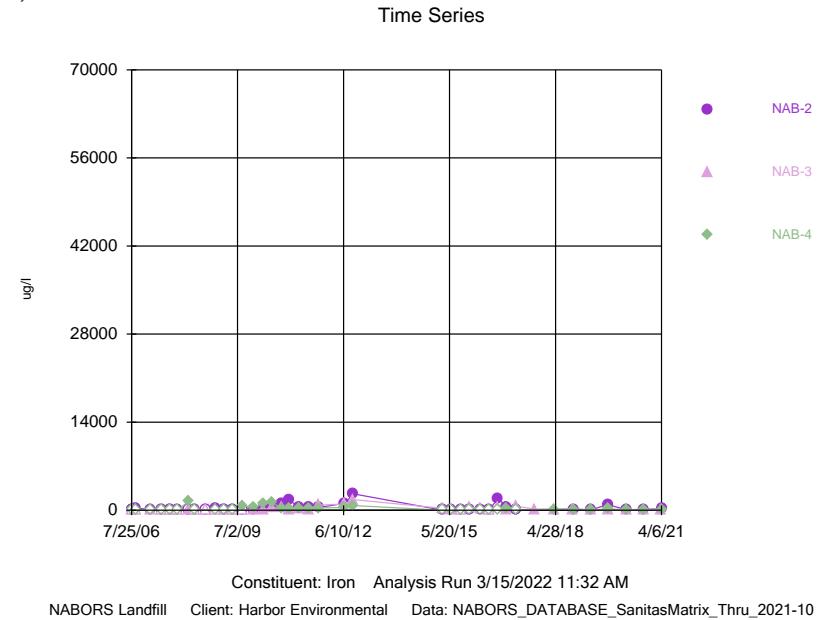
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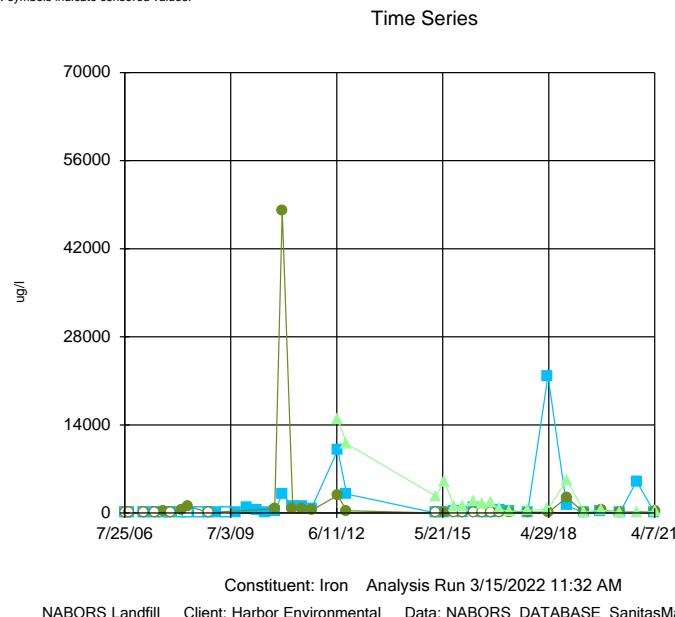
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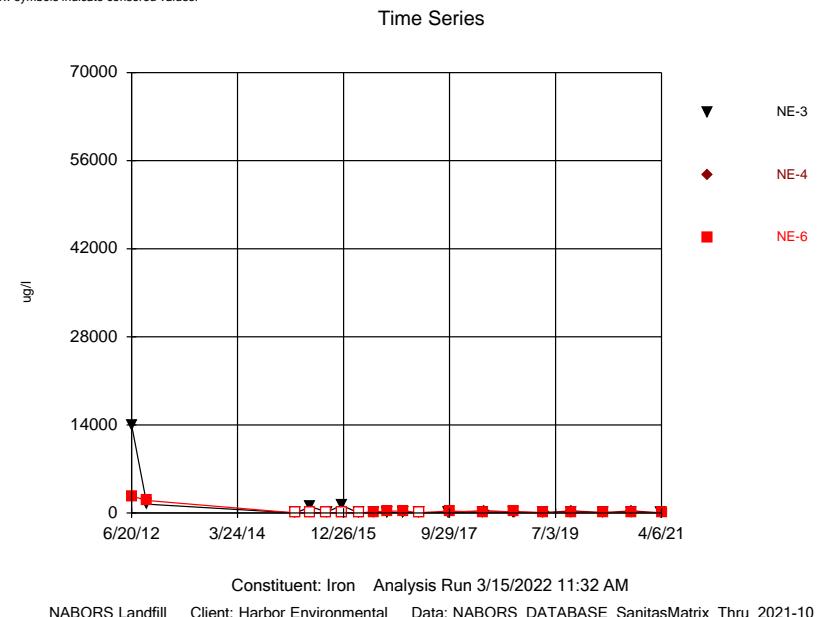
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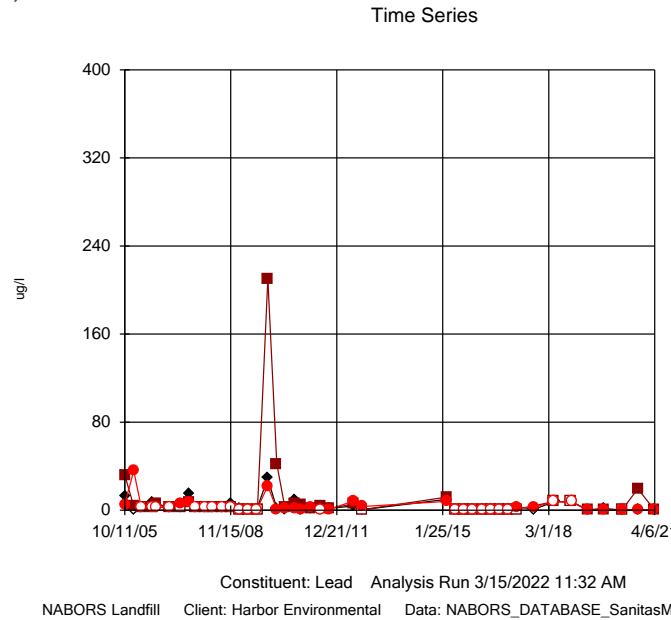
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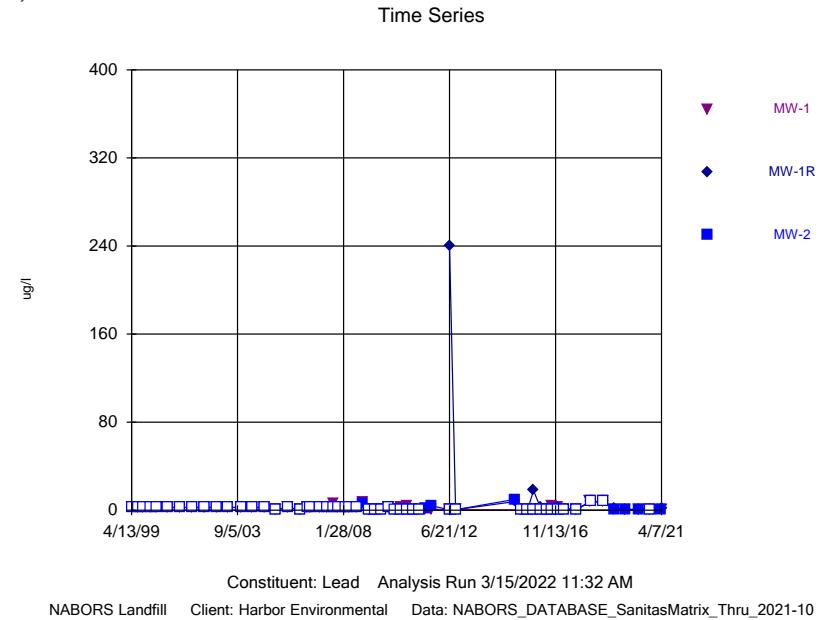
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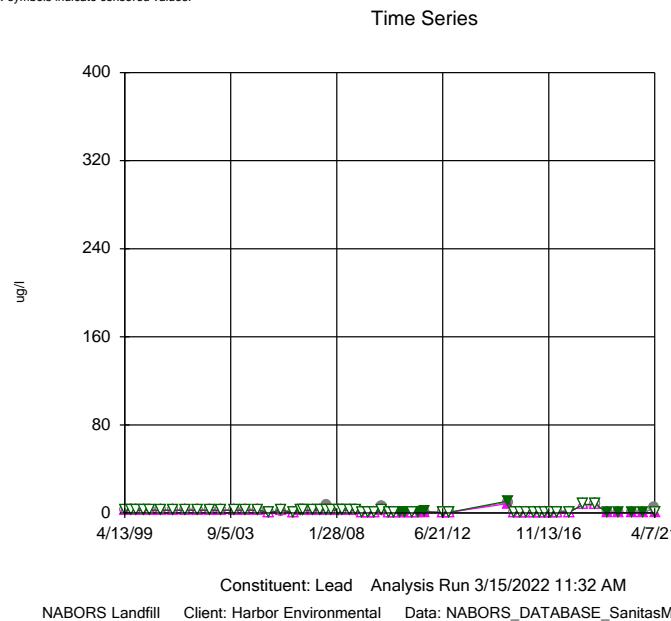
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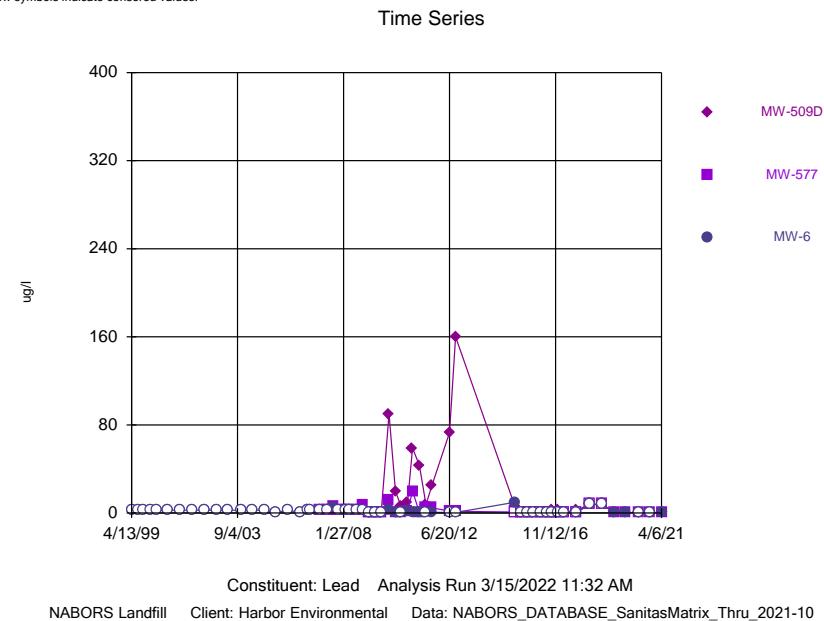
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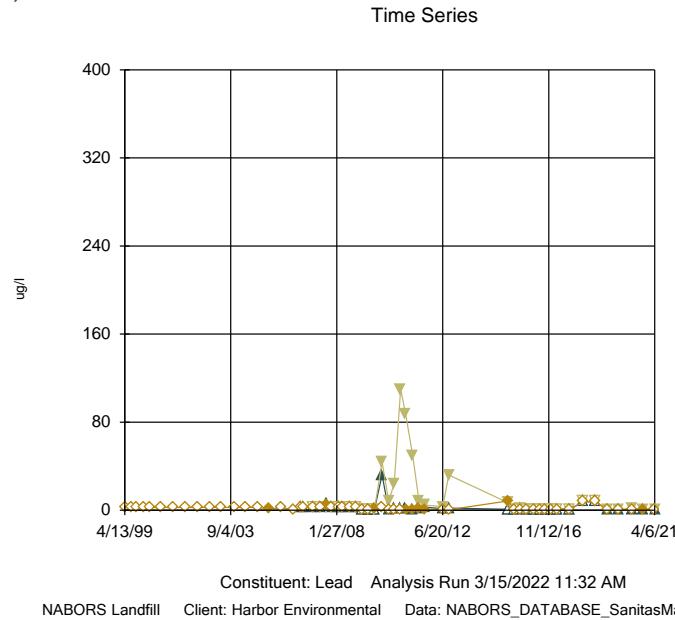
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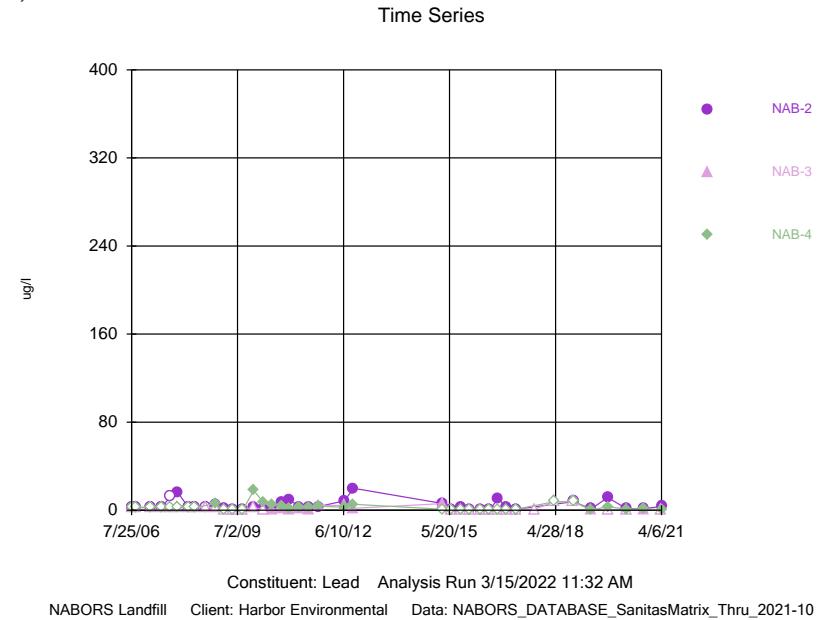
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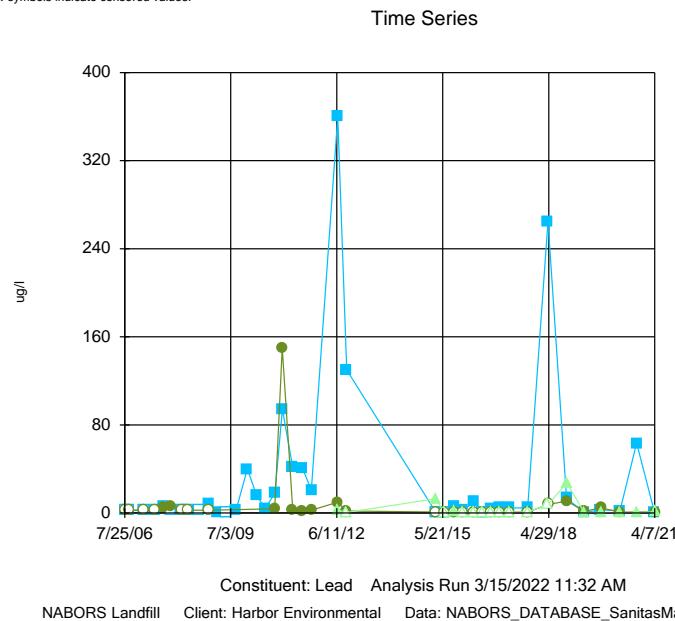
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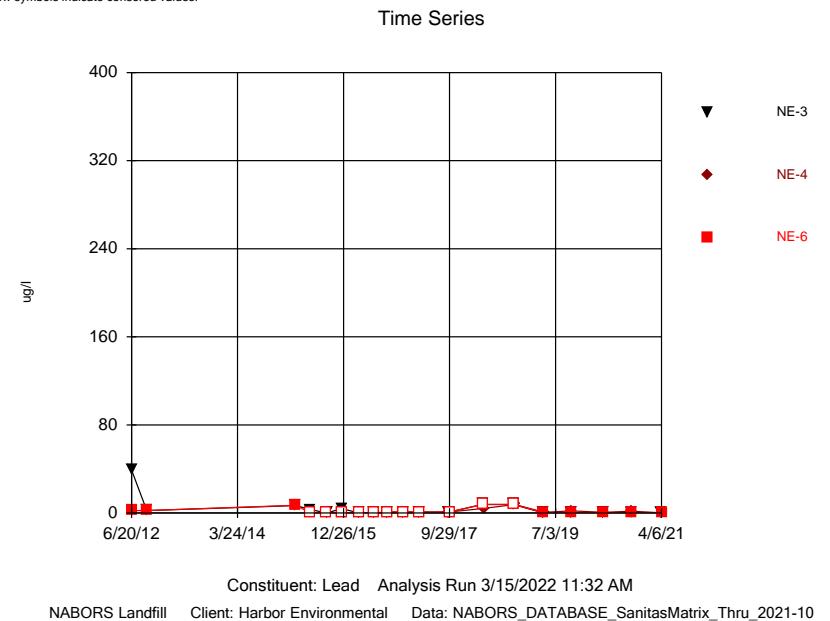
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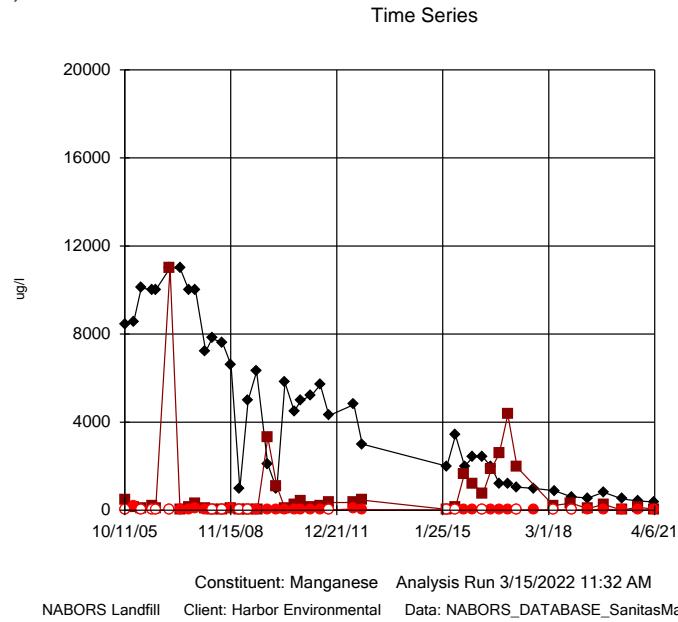
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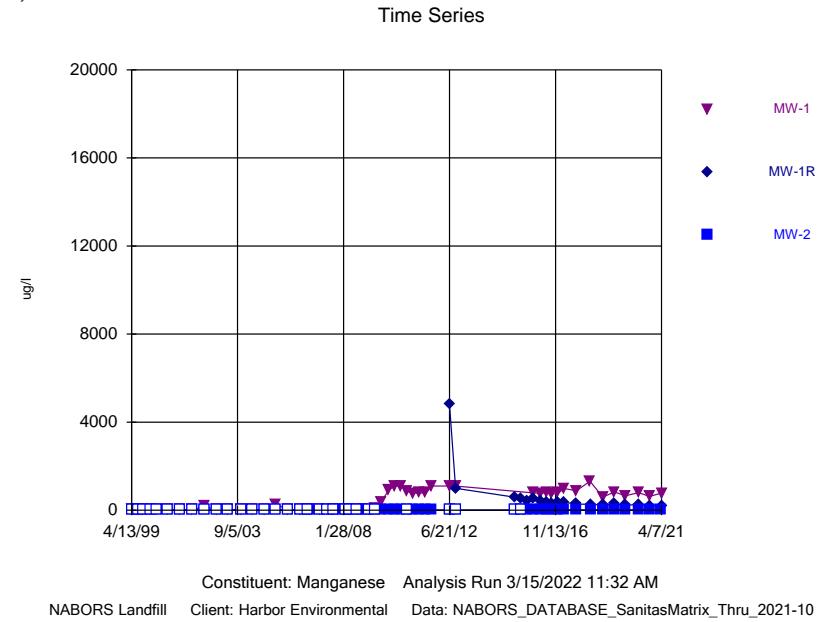
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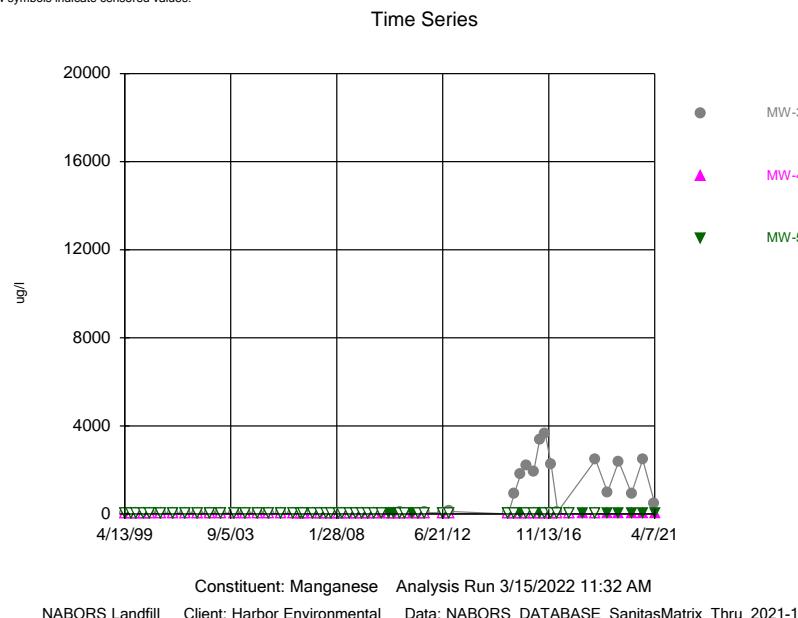
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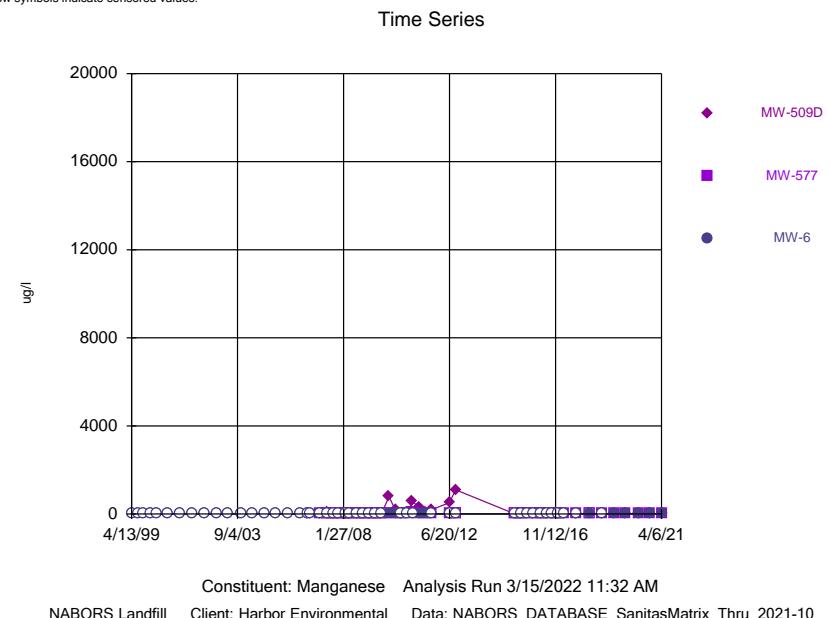
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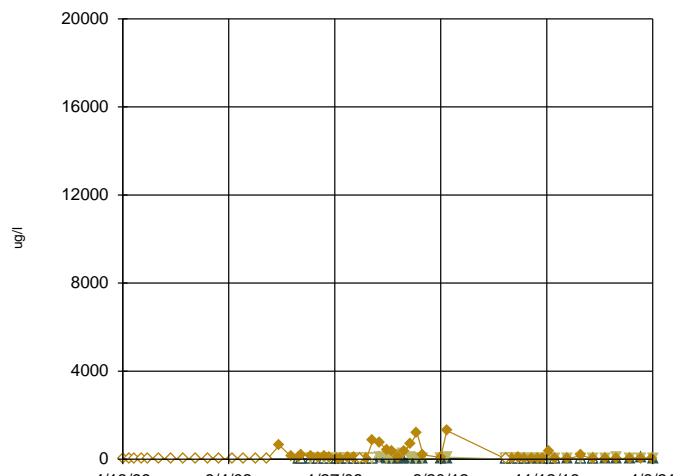


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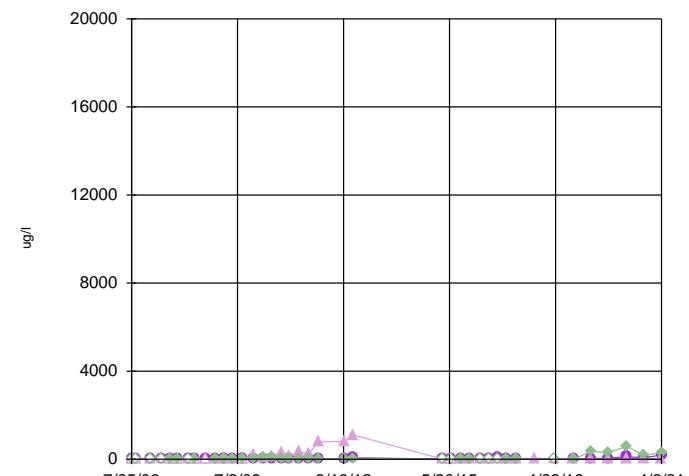
### Time Series



Constituent: Manganese Analysis Run 3/15/2022 11:32 AM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
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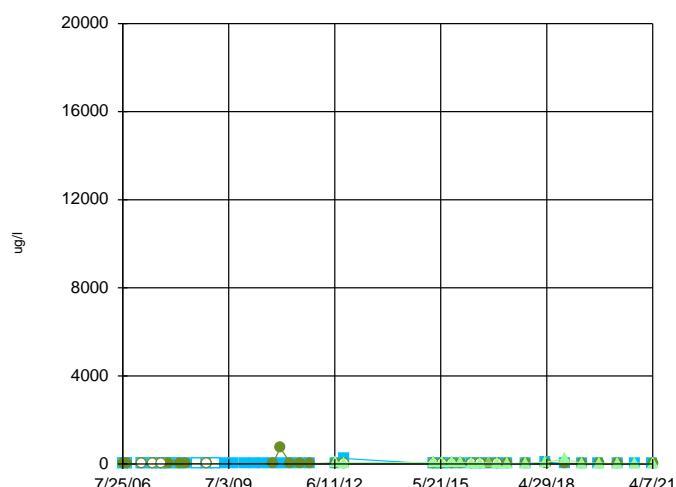
### Time Series



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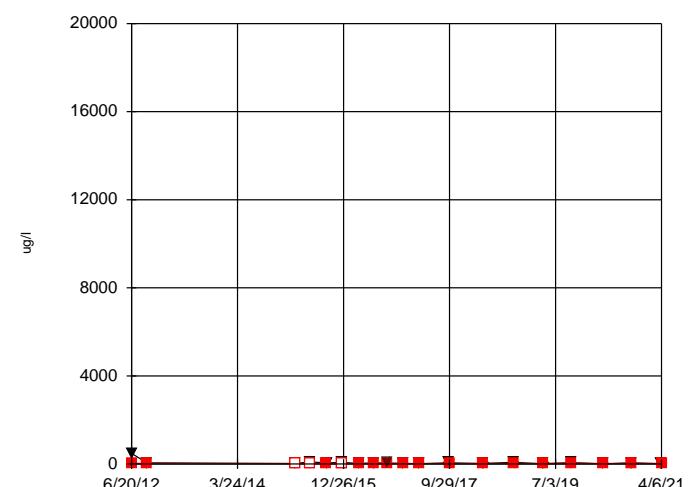
### Time Series



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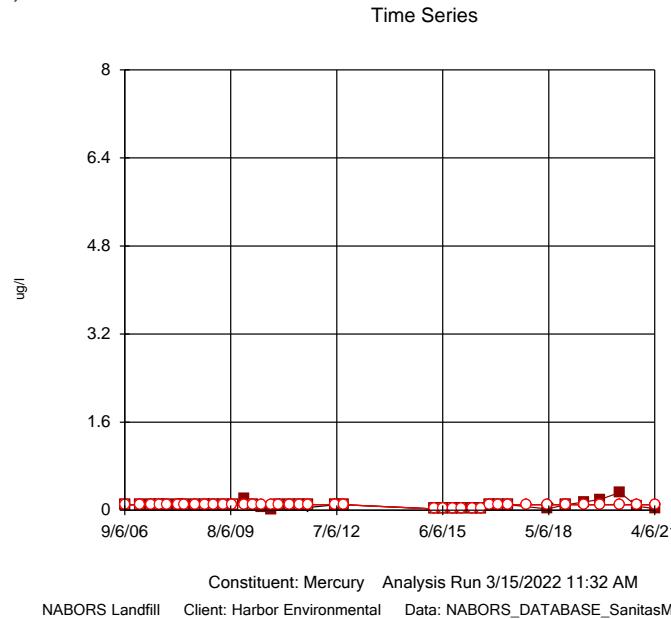
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### Time Series

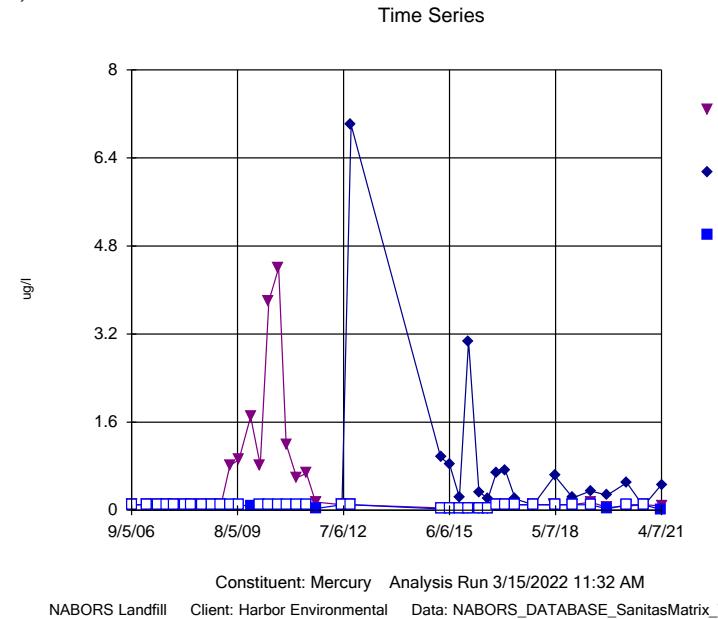


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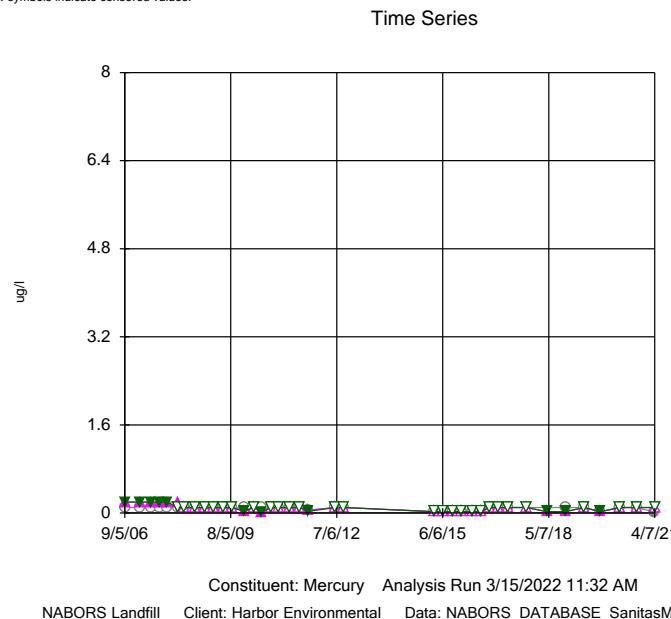
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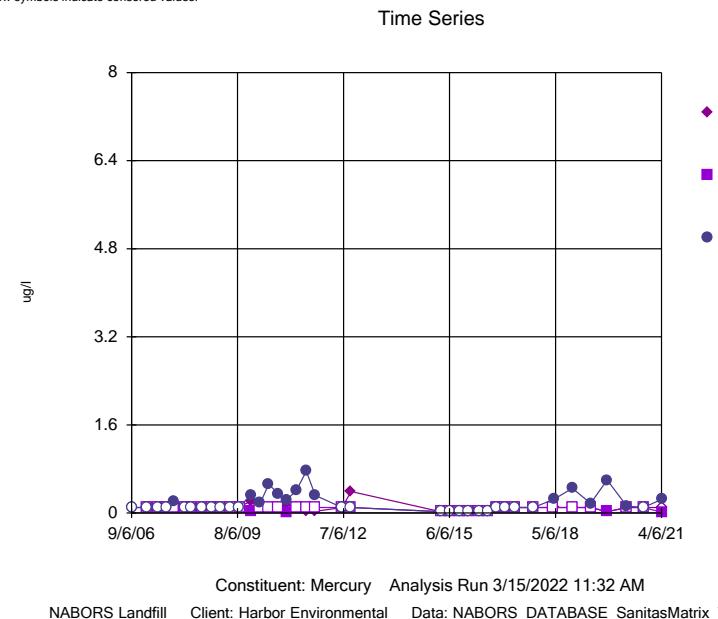
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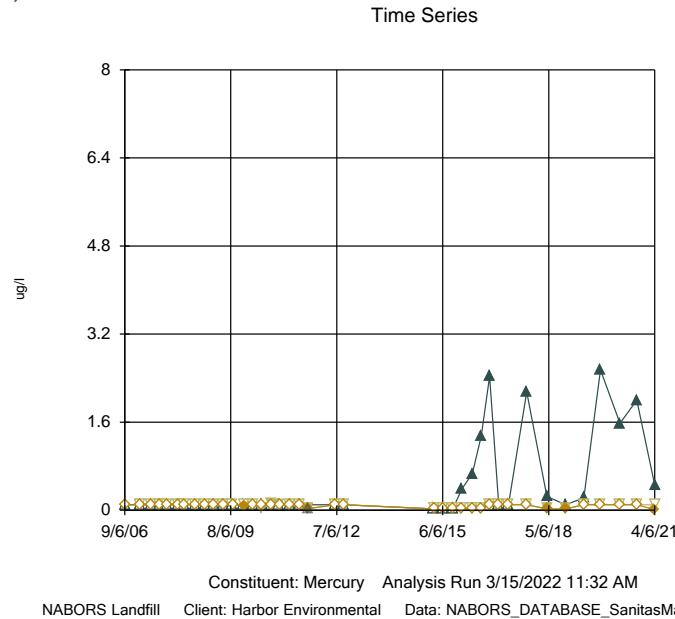
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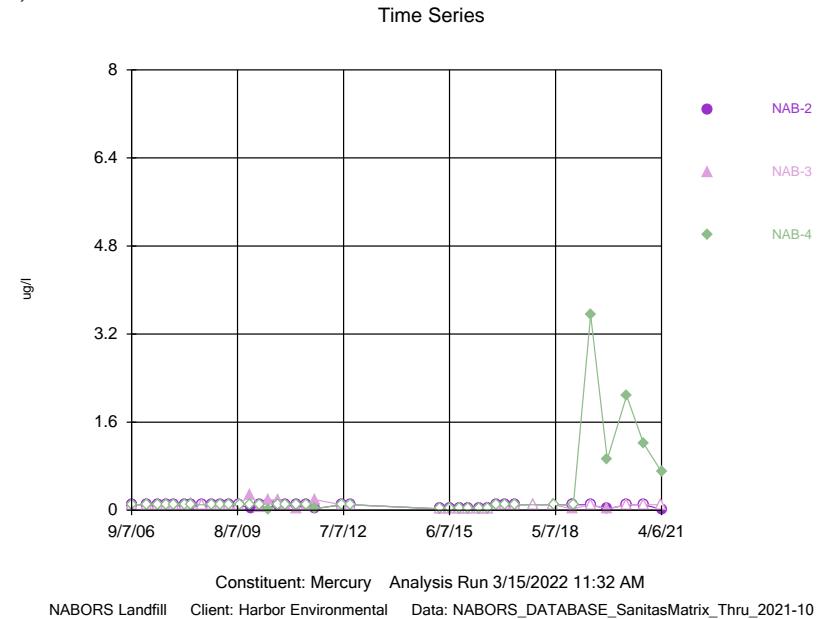
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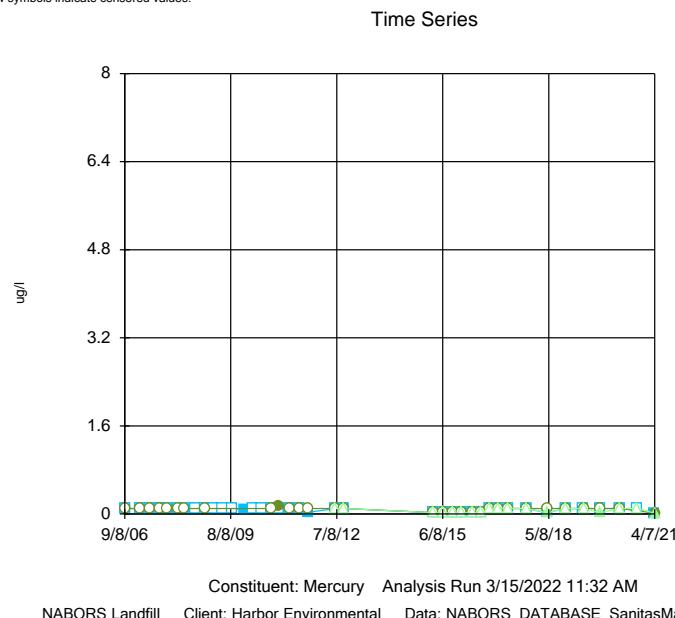
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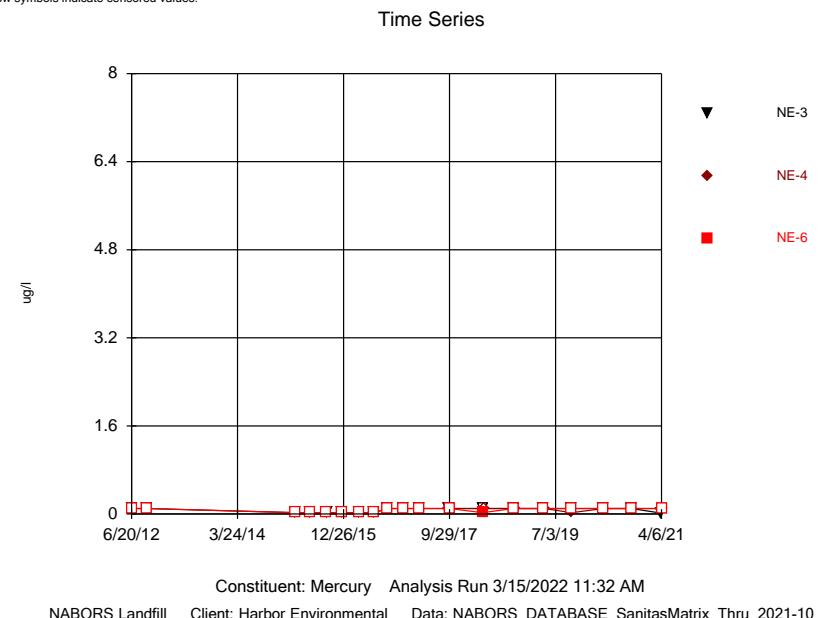
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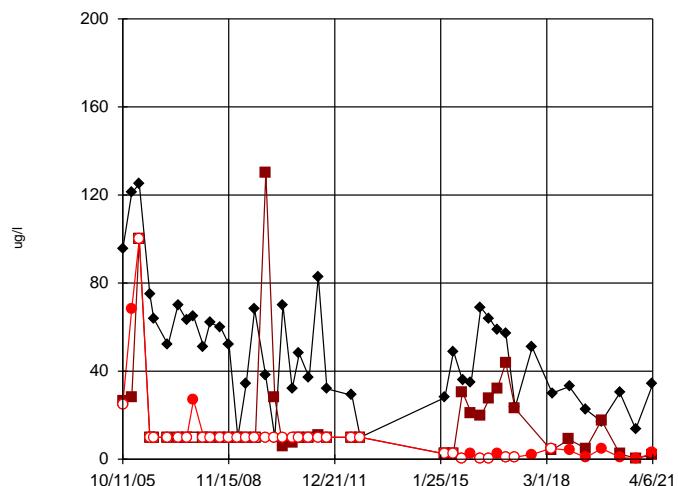


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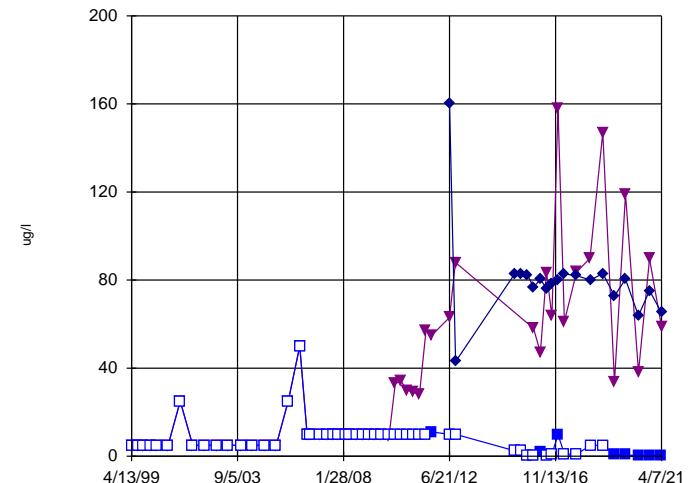


Constituent: Nickel Analysis Run 3/15/2022 11:32 AM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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### Time Series

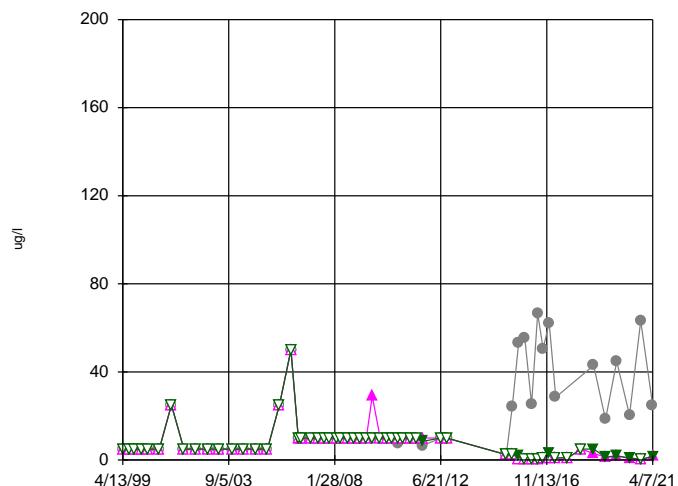


Constituent: Nickel Analysis Run 3/15/2022 11:32 AM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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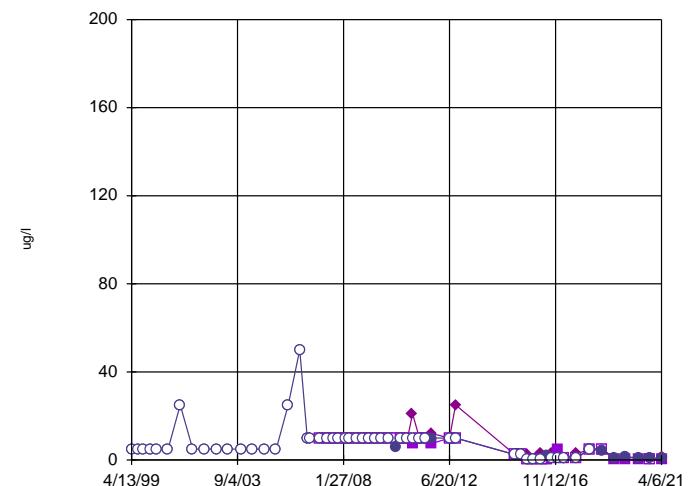


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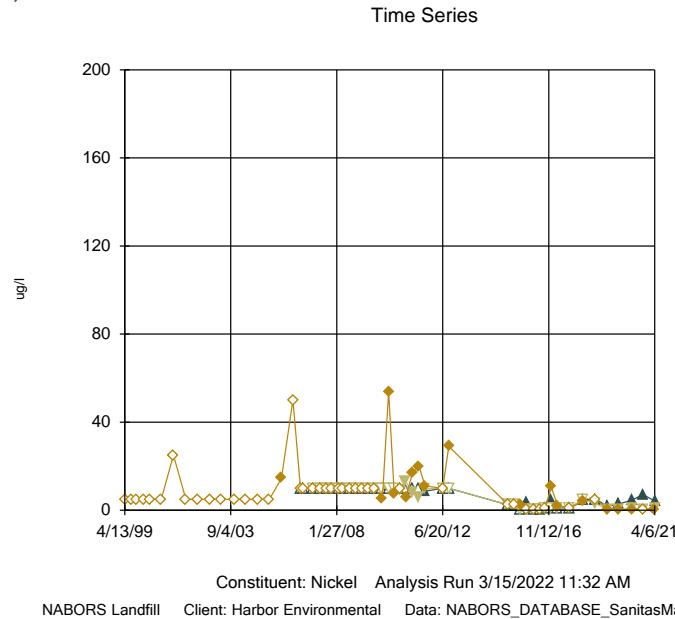
### Time Series



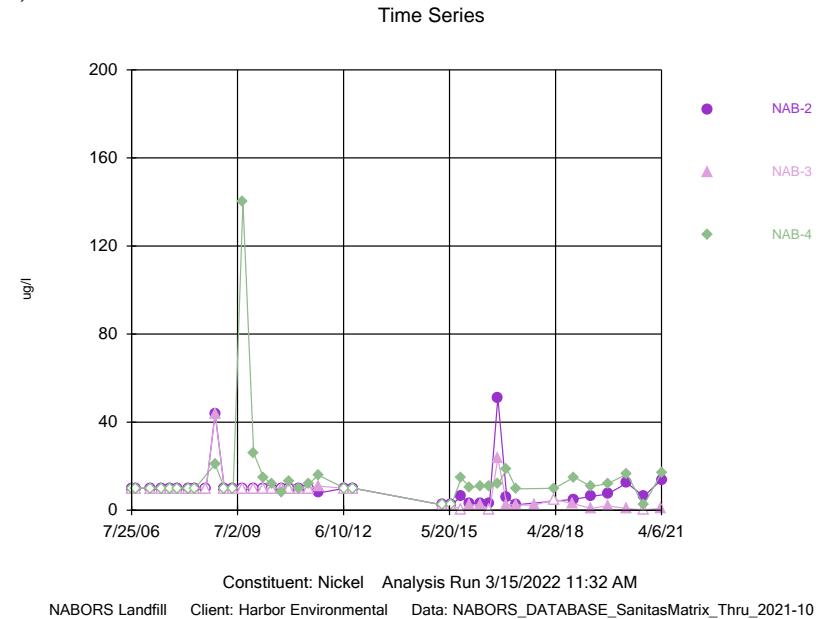
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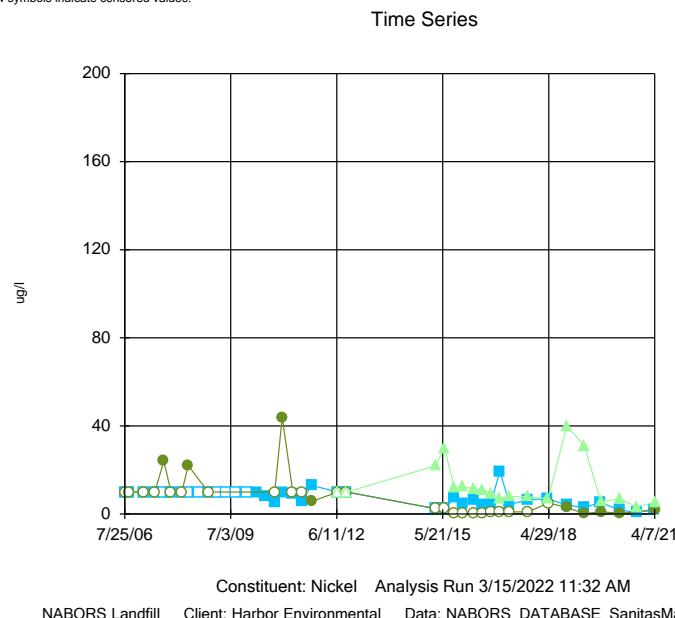
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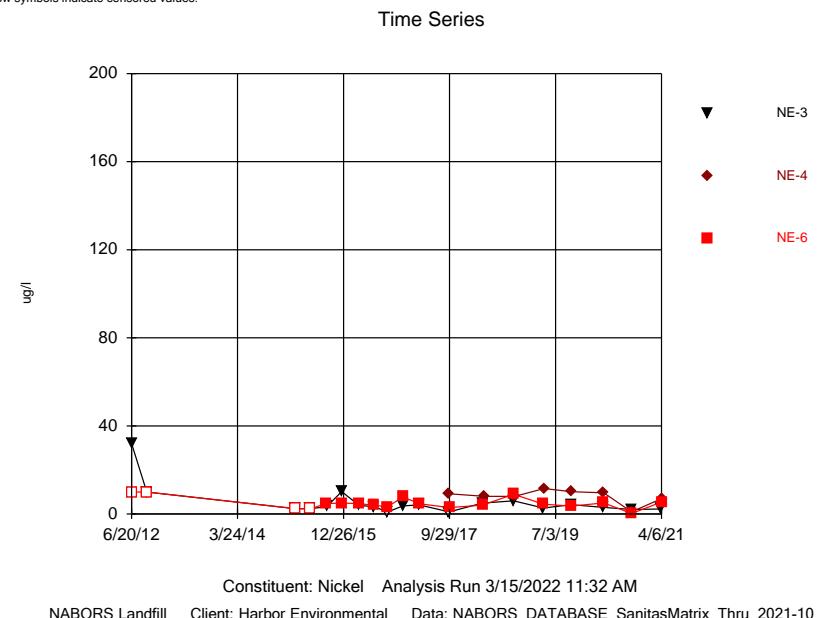
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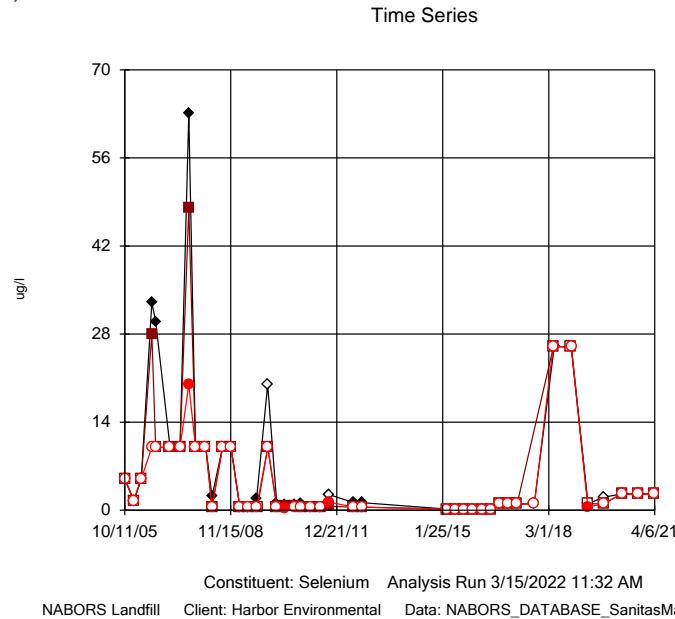
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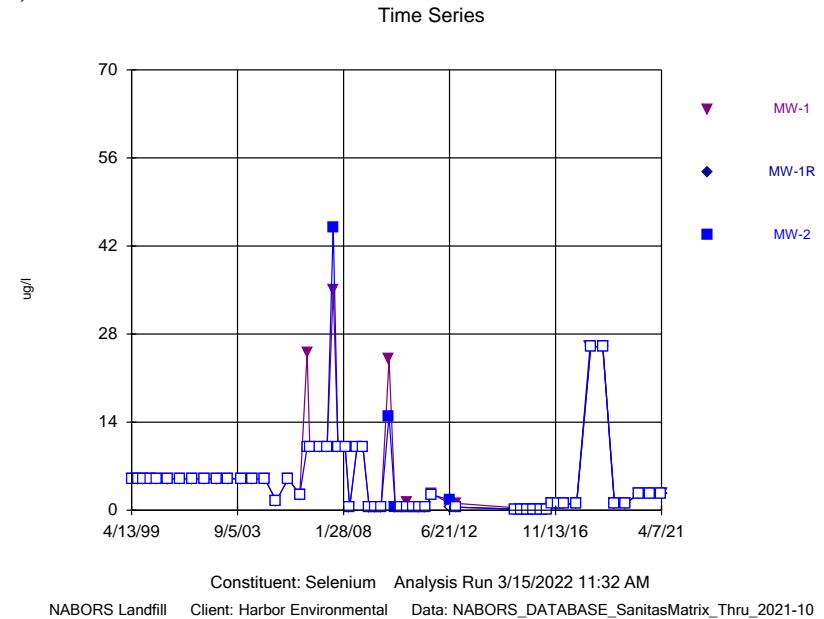
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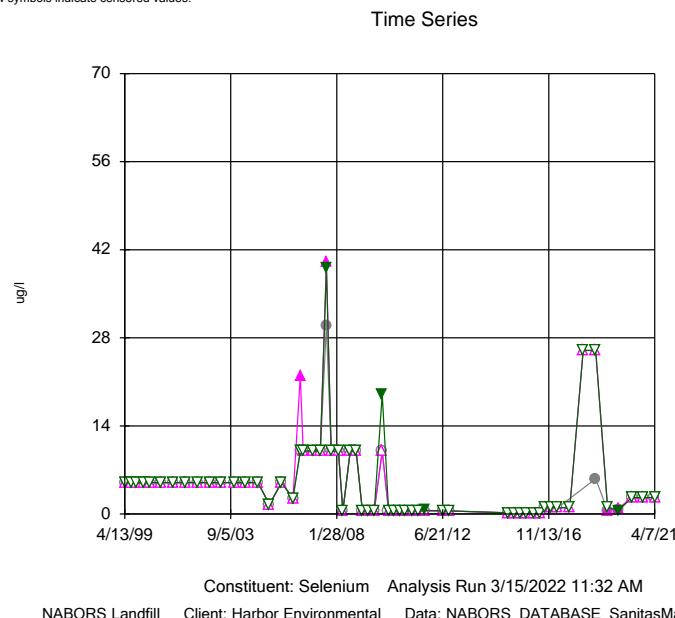
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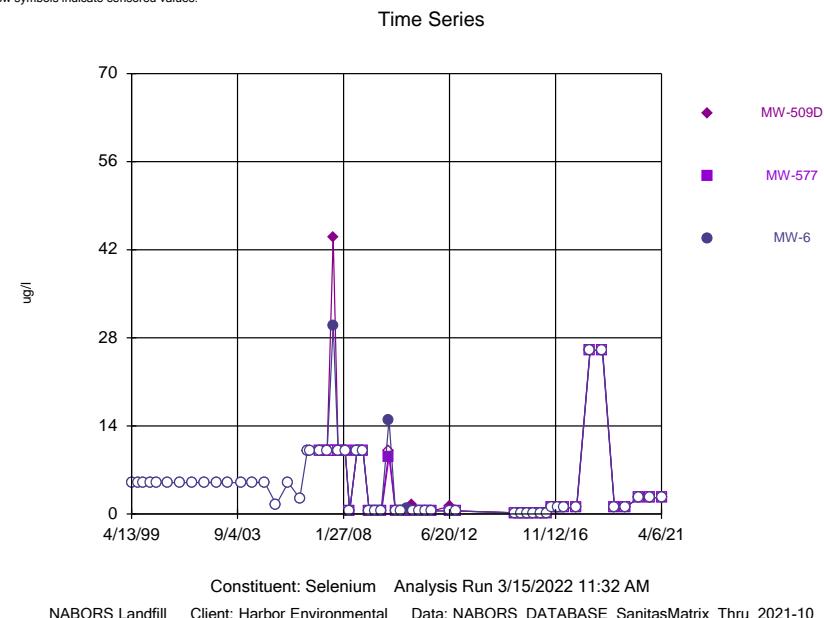
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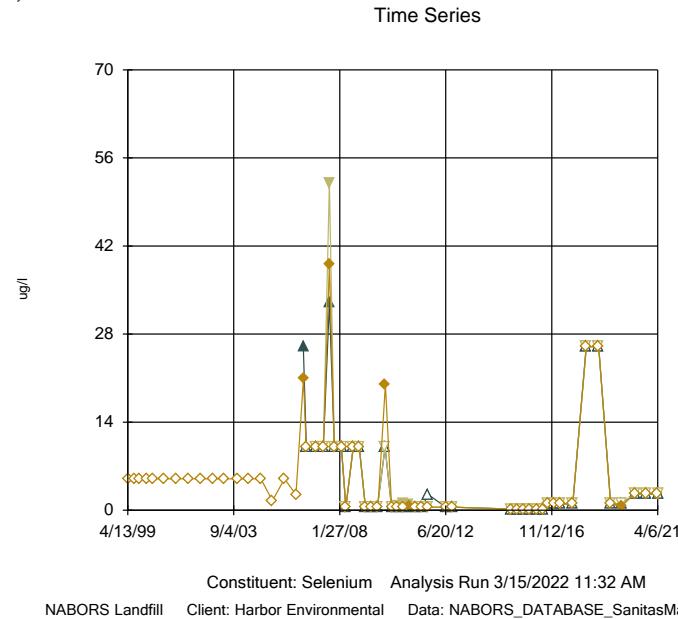
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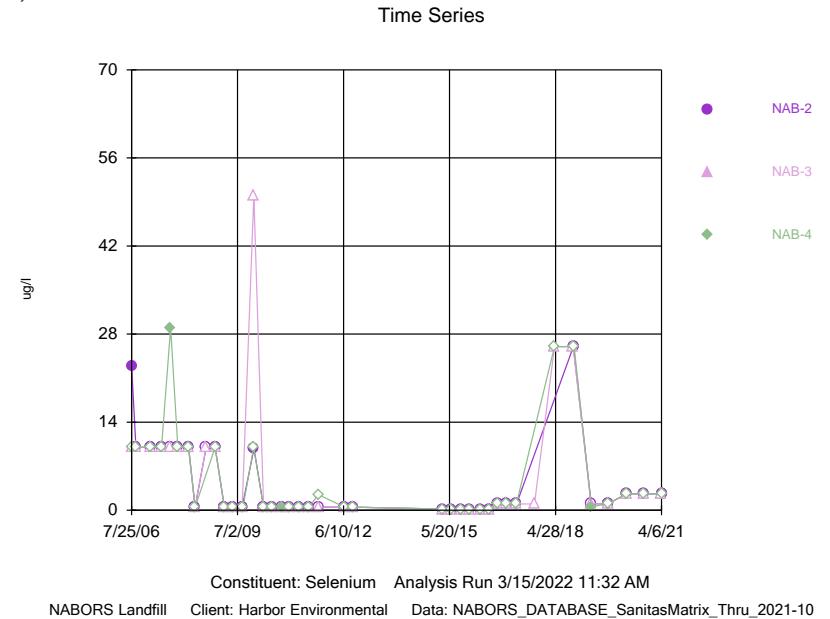
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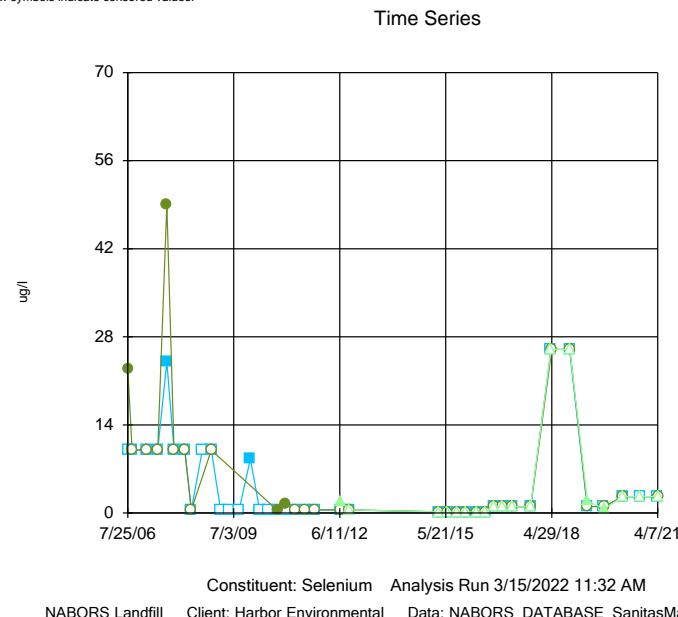
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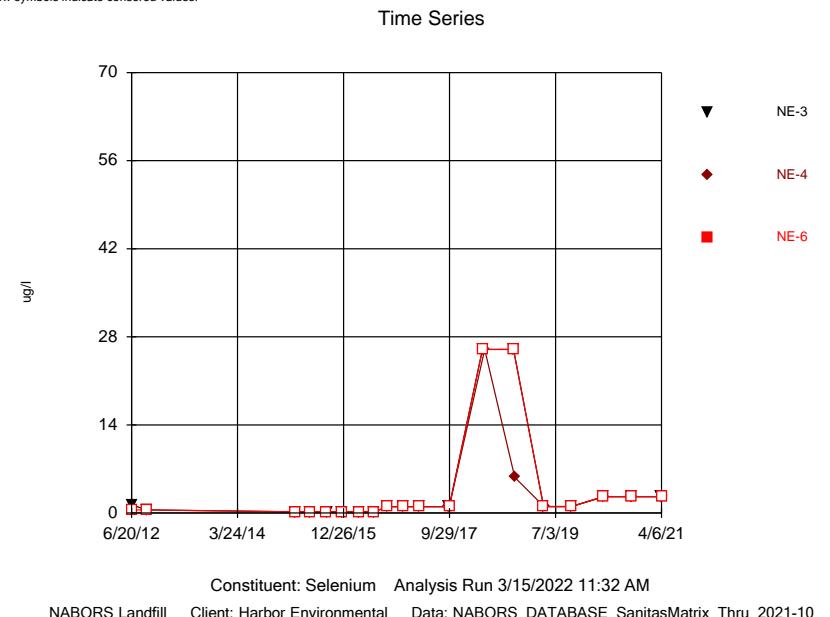
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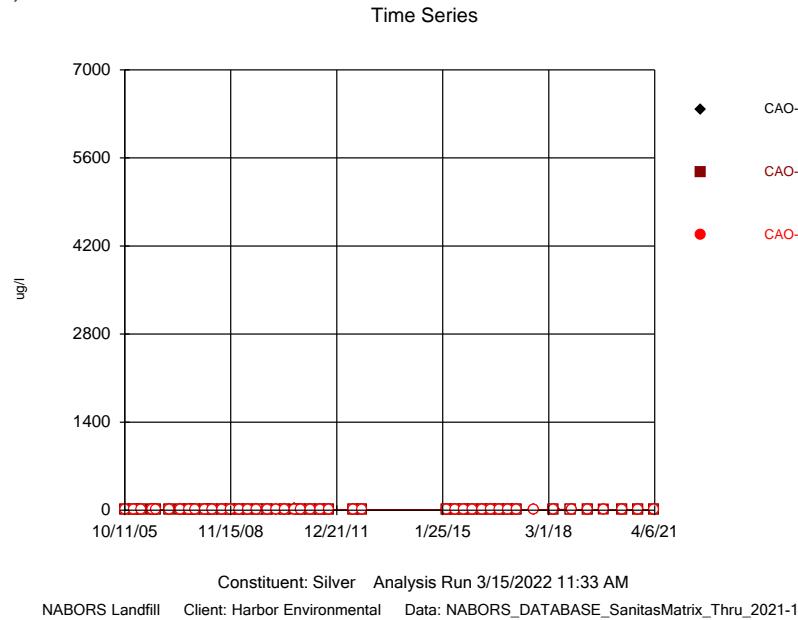
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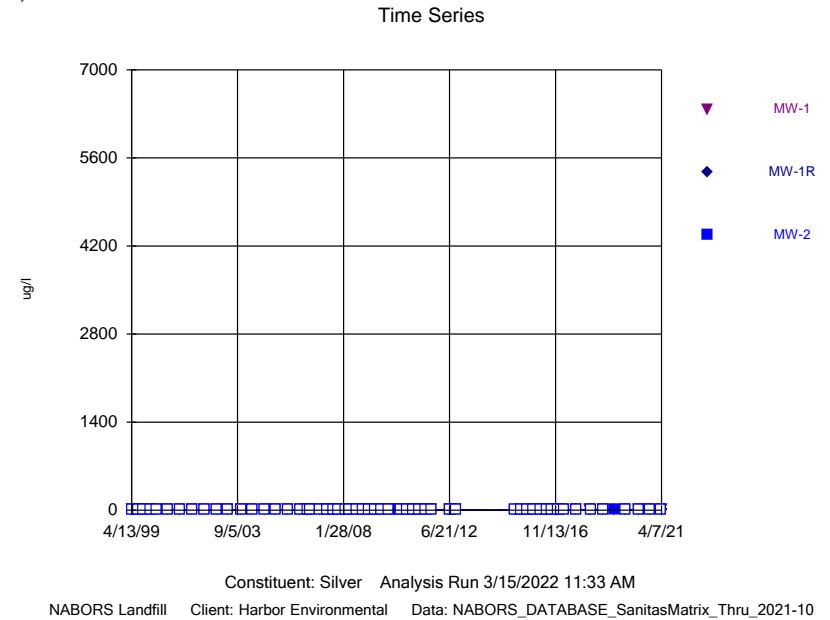
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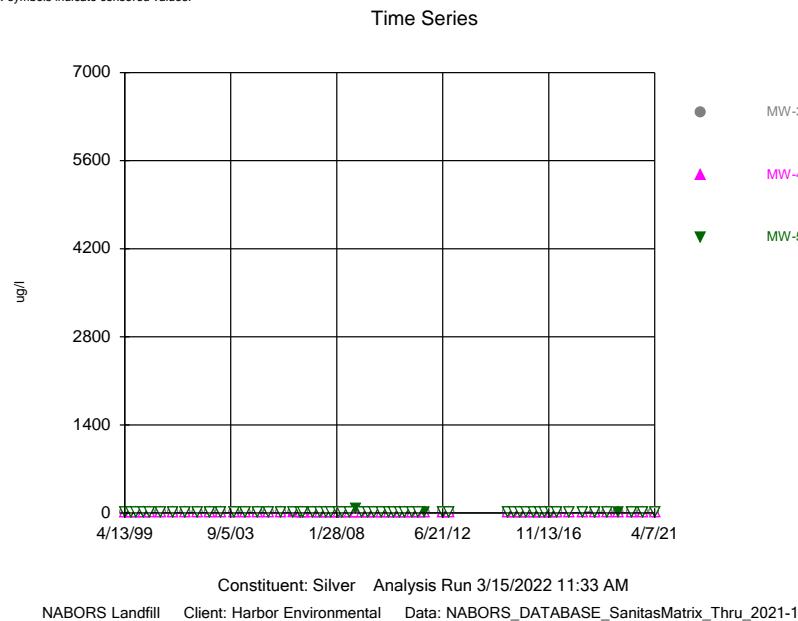
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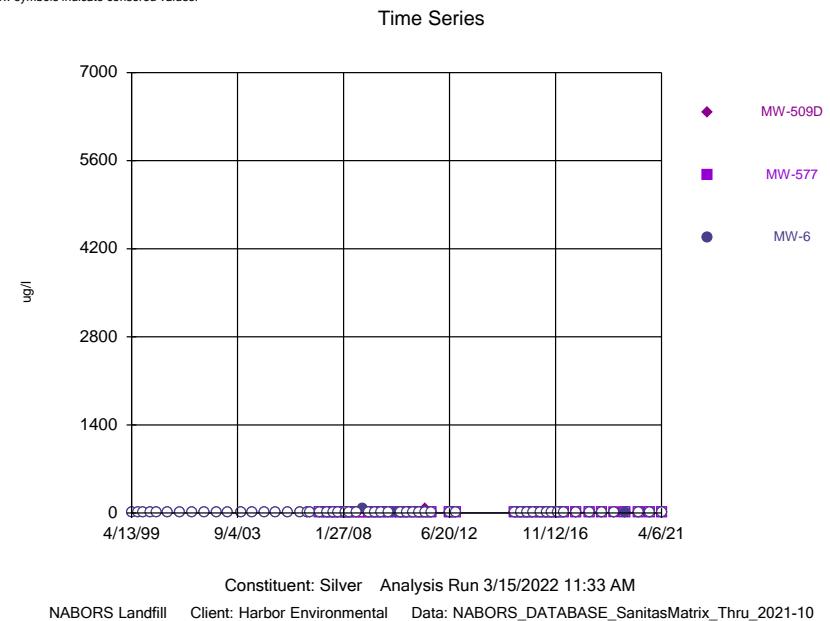
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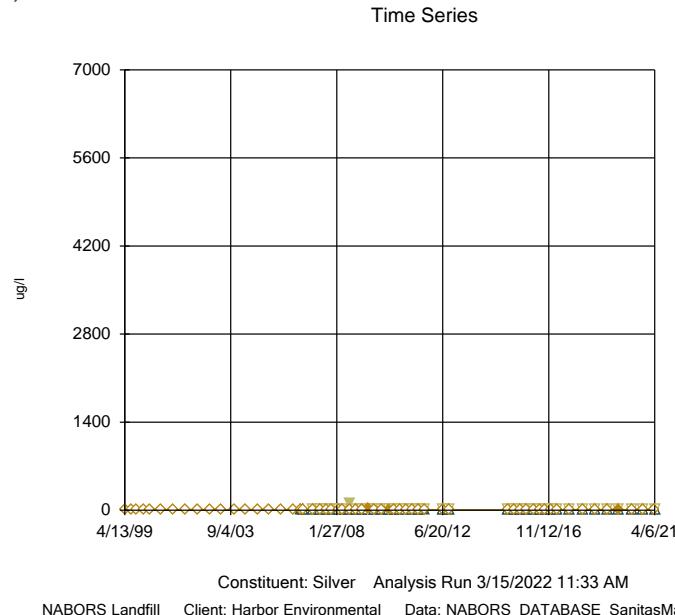
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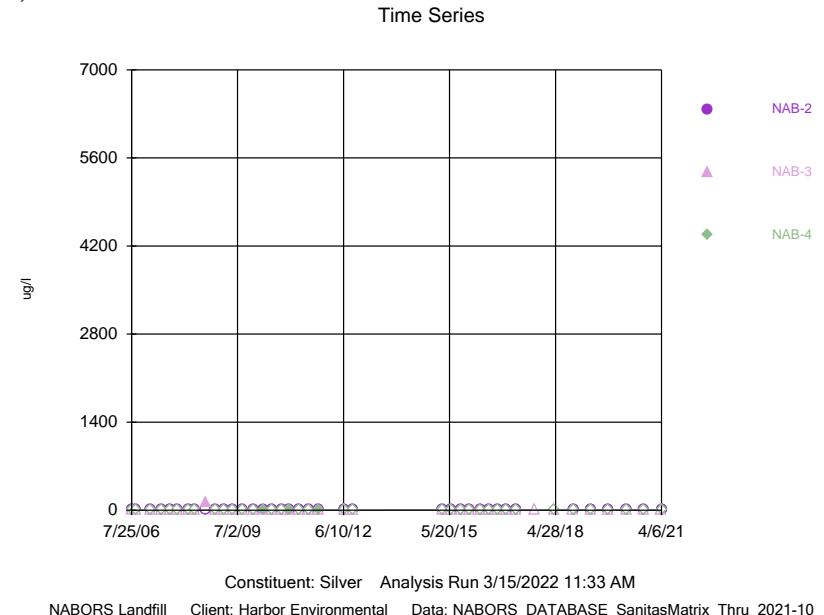
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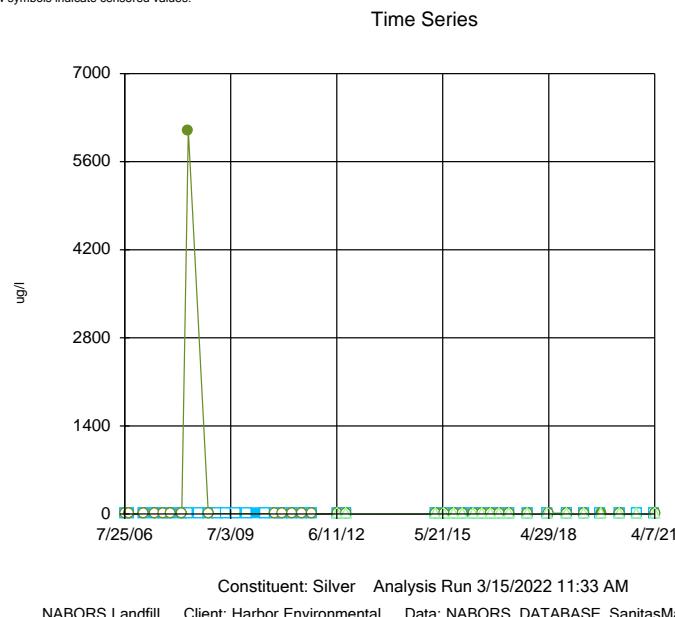
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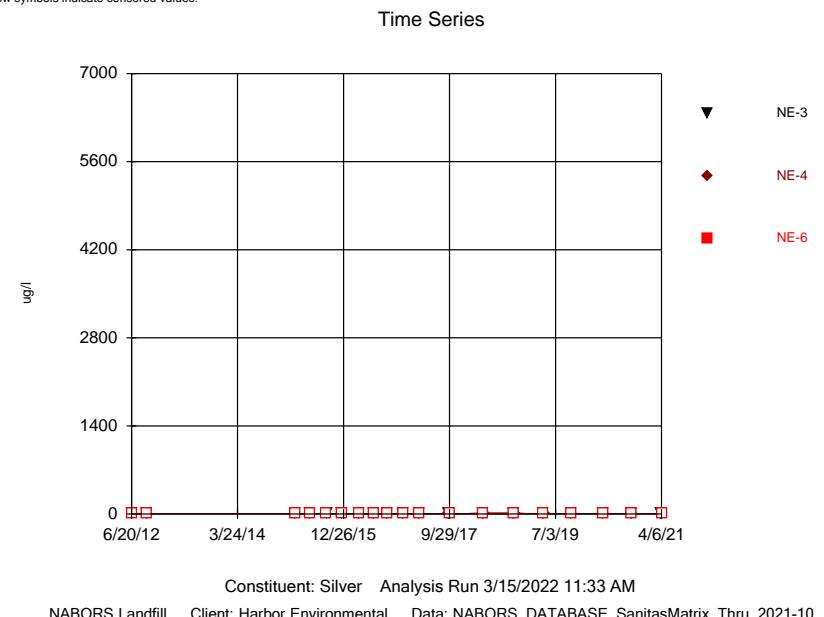
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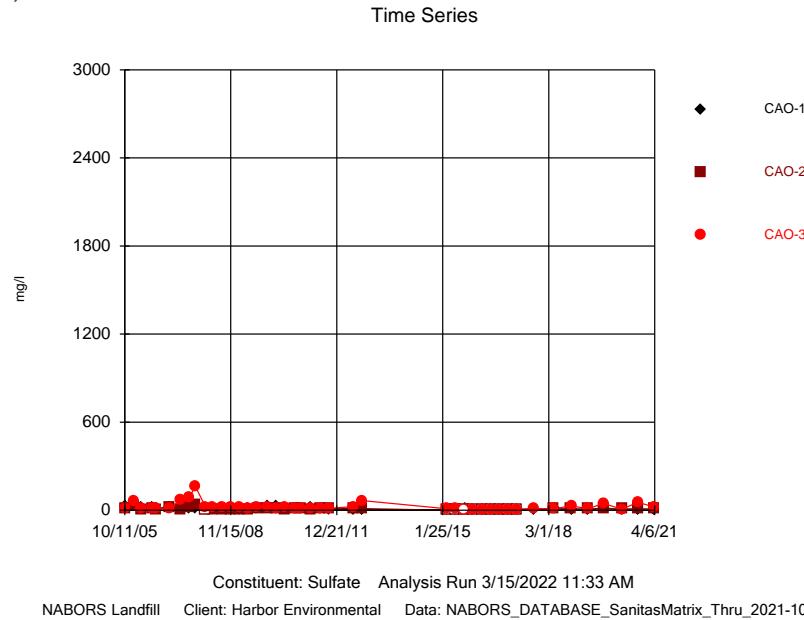
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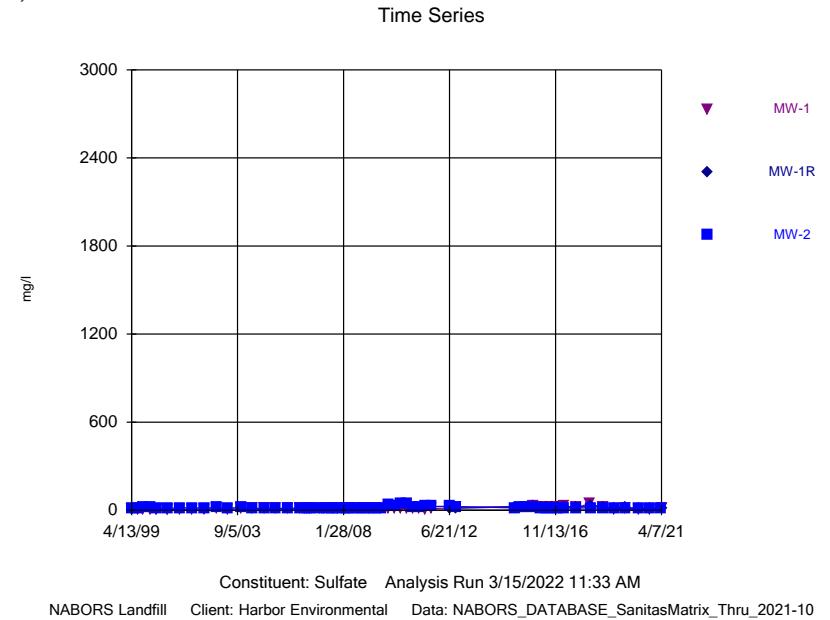
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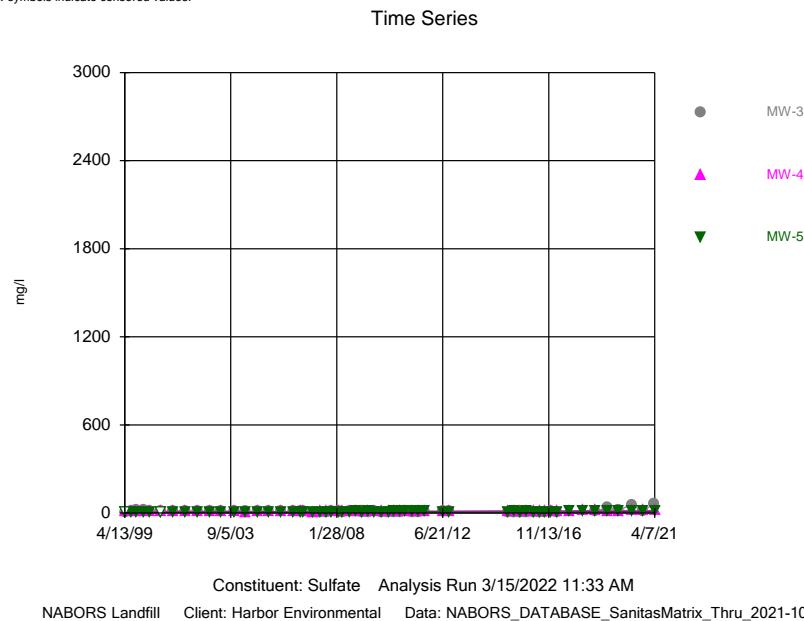
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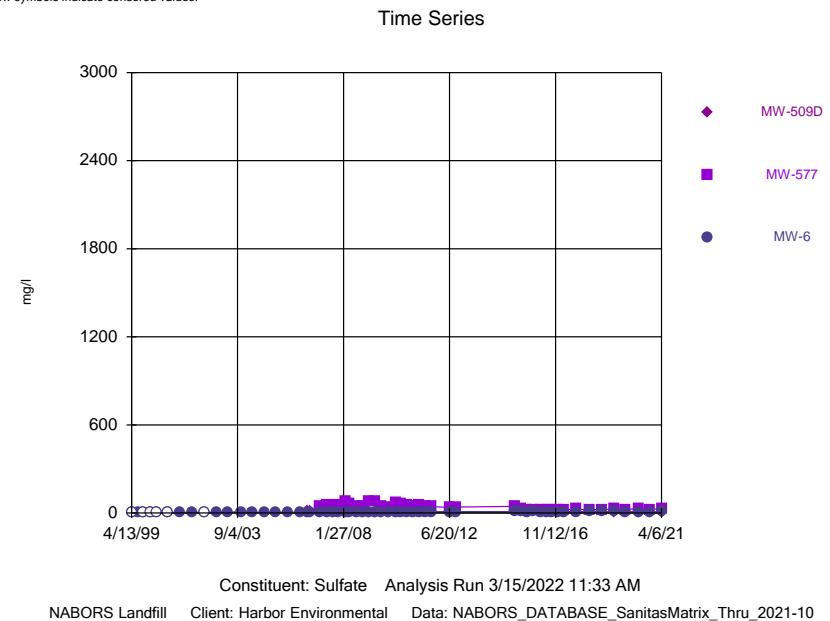
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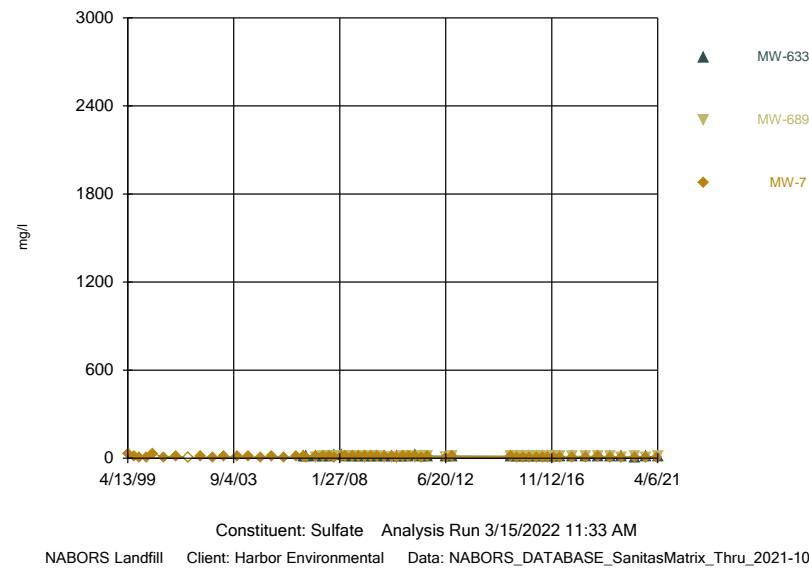


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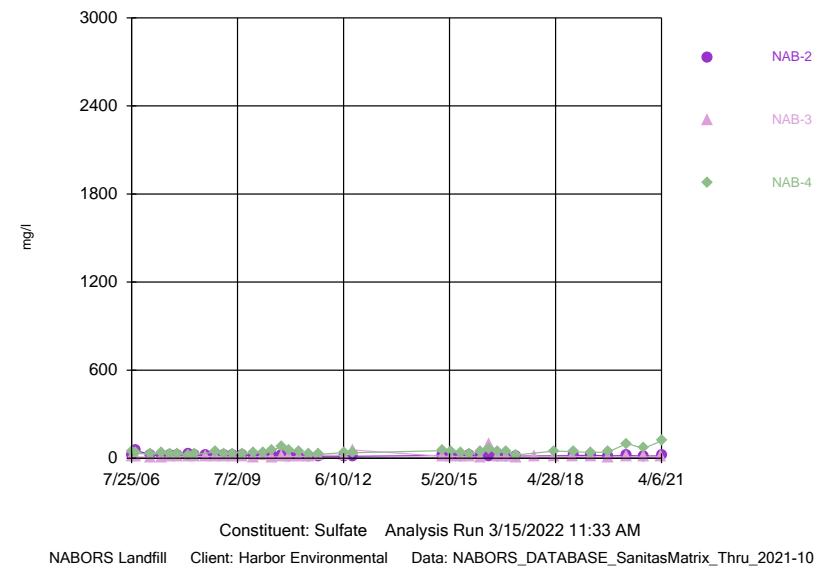
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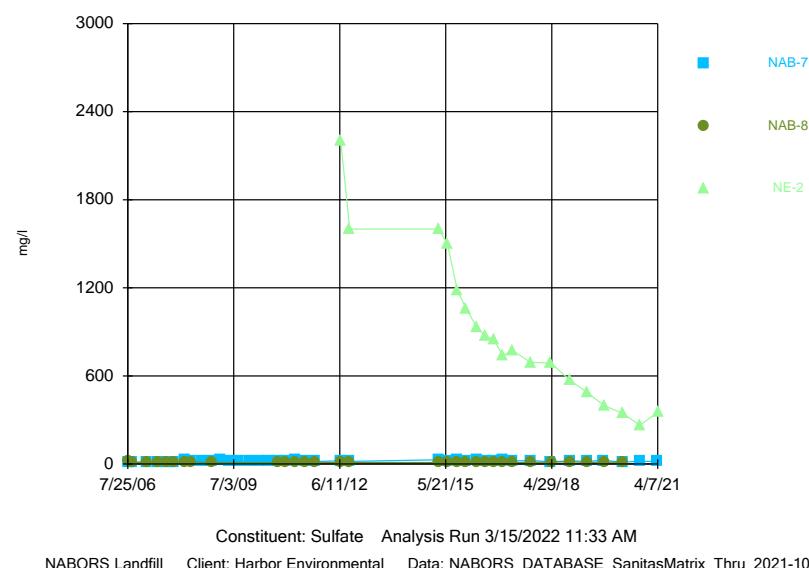
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### Time Series



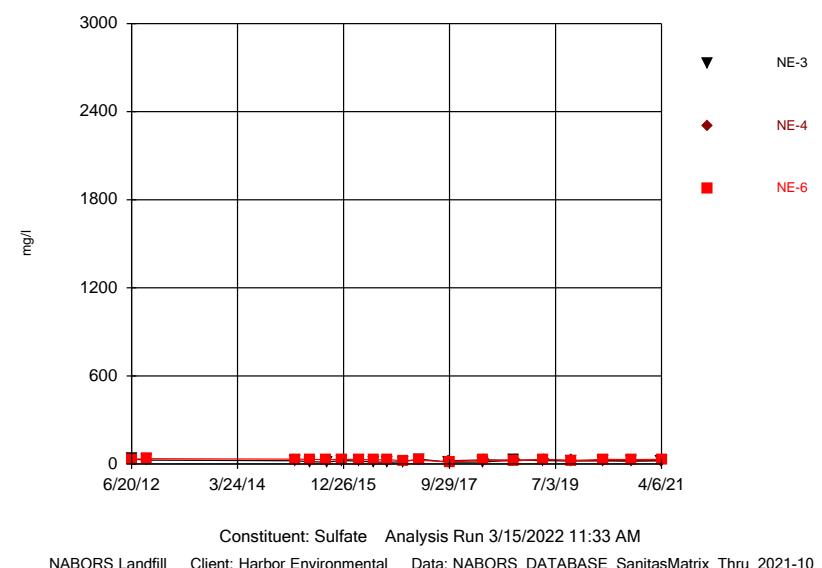
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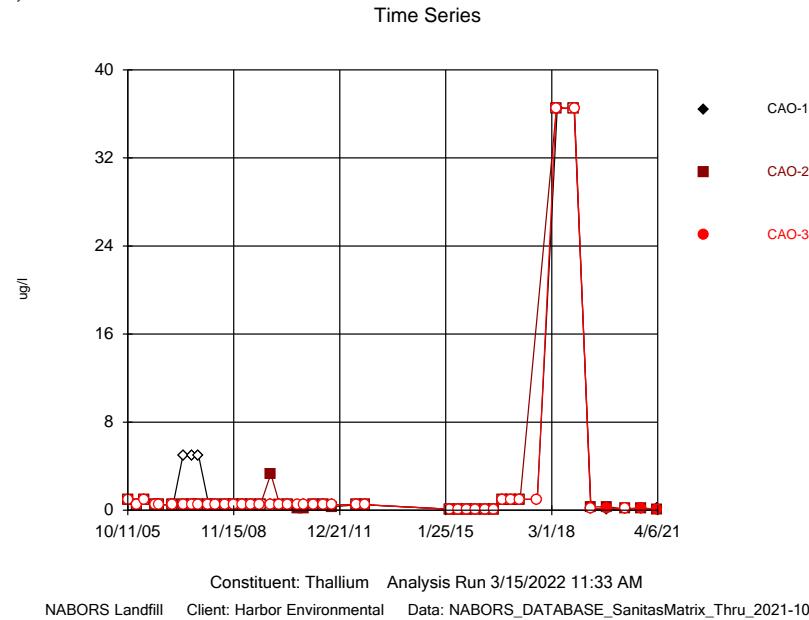


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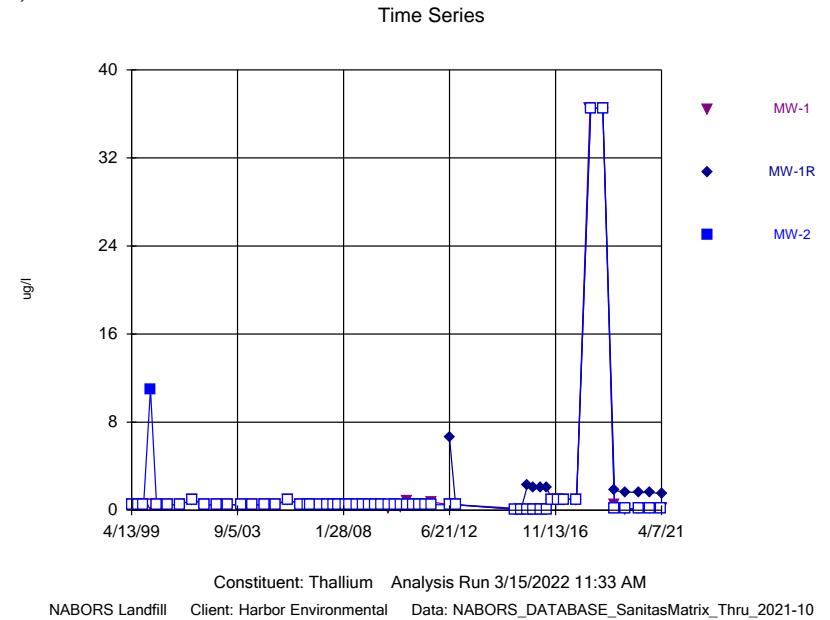
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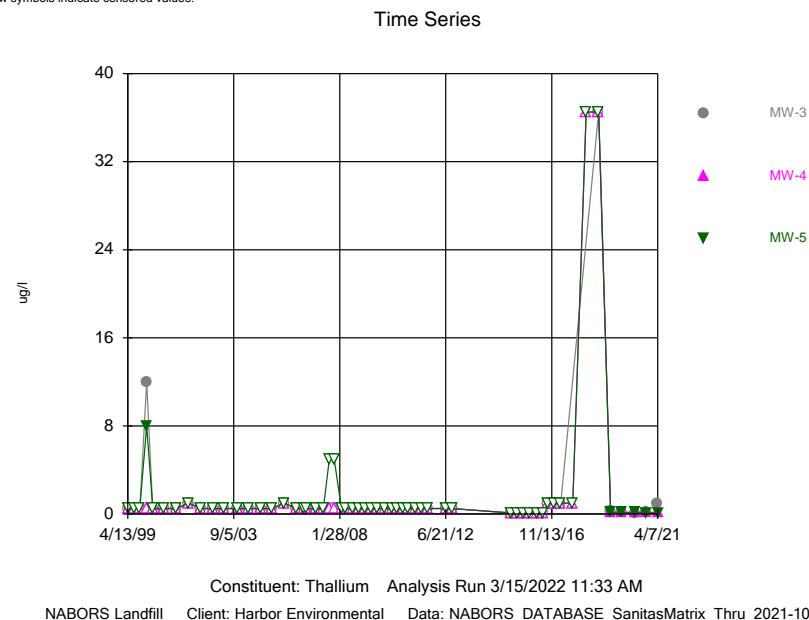
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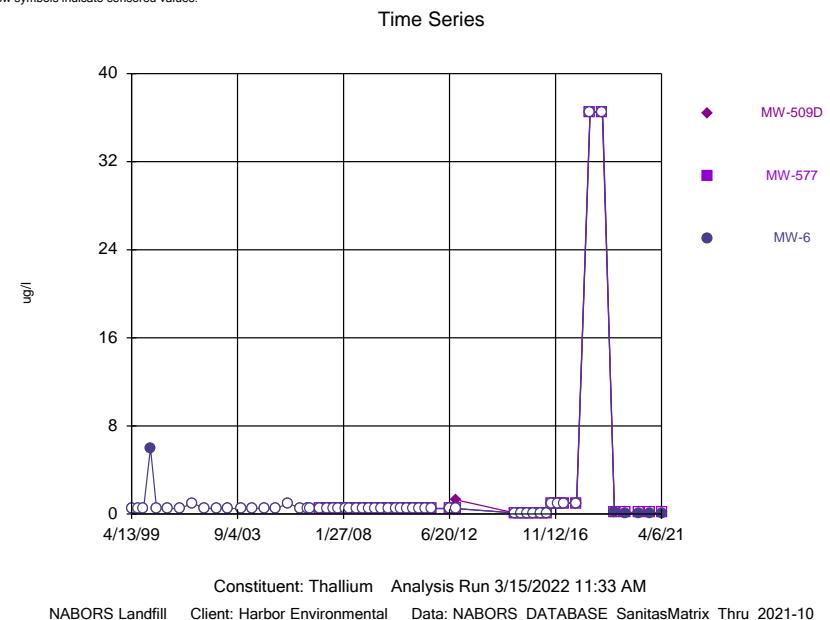
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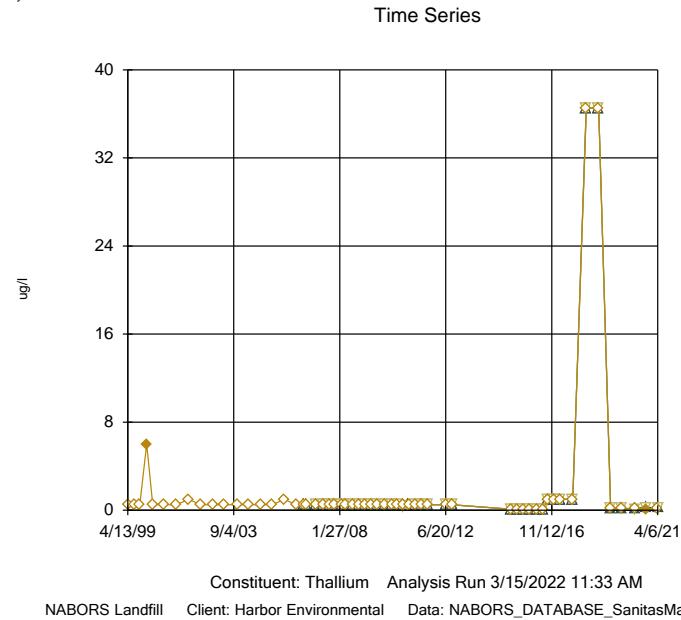
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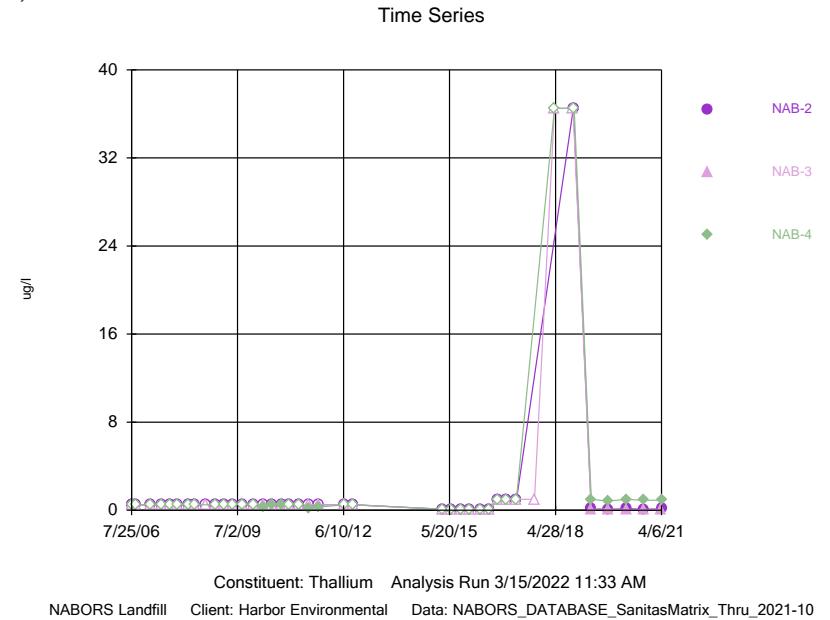
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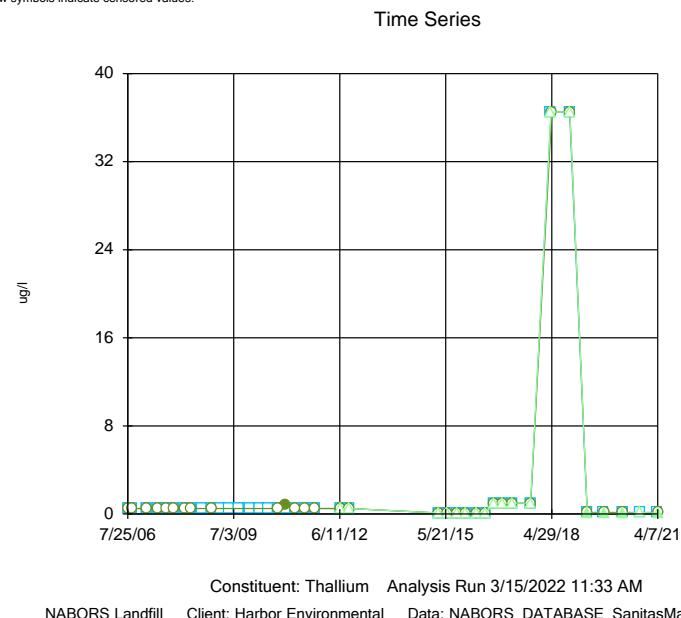
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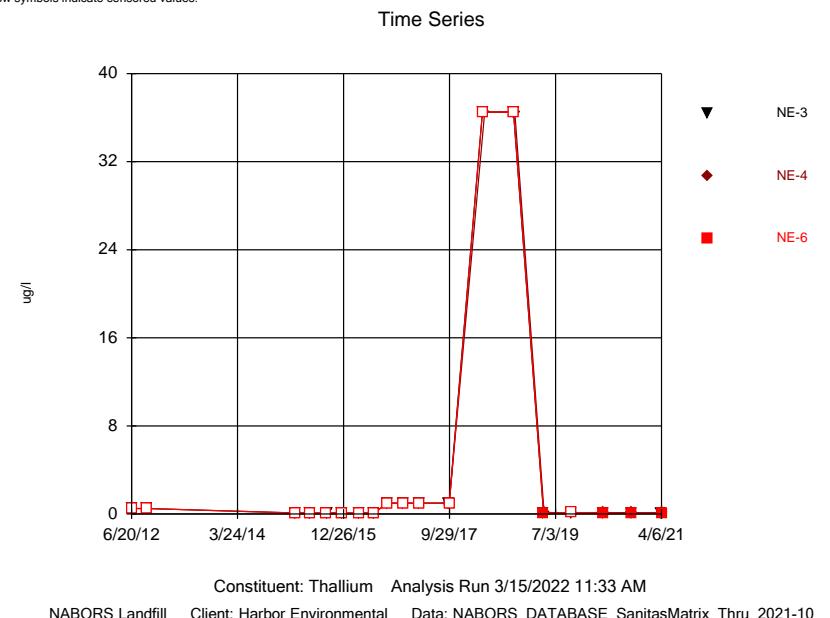
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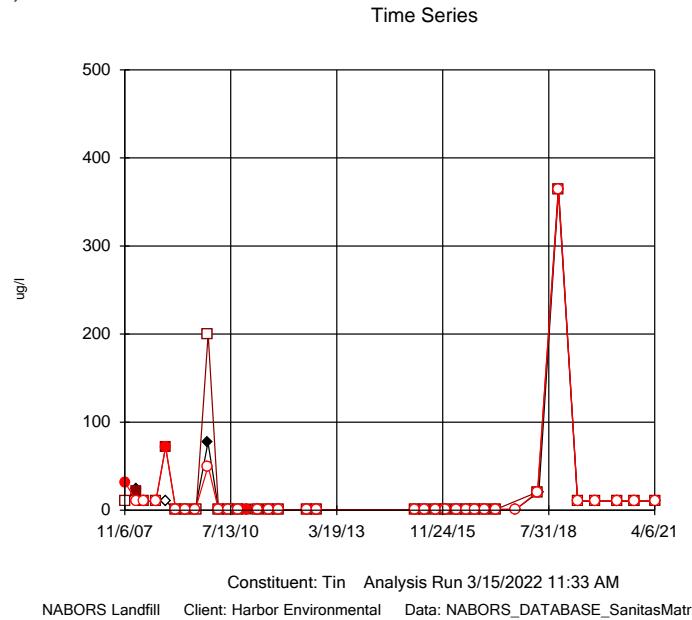
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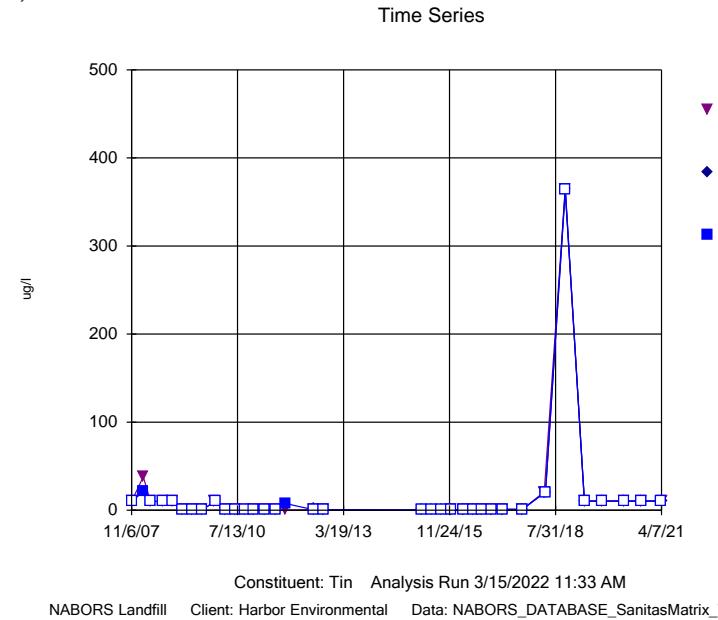
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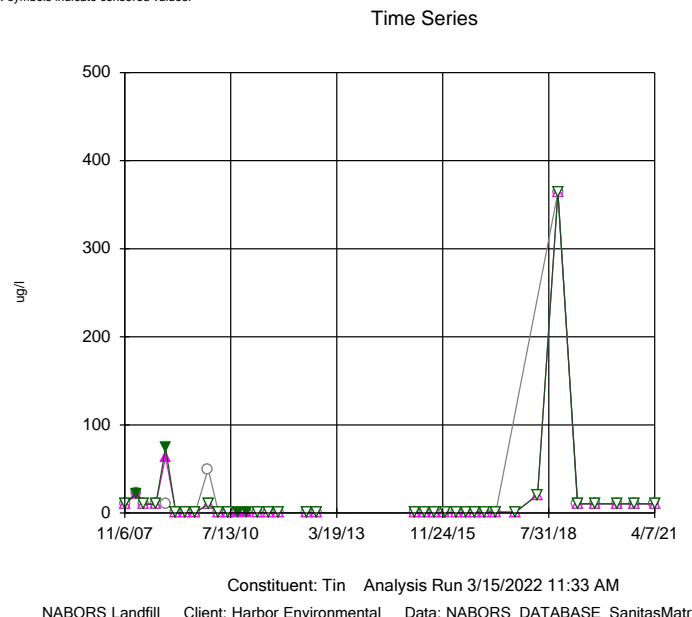
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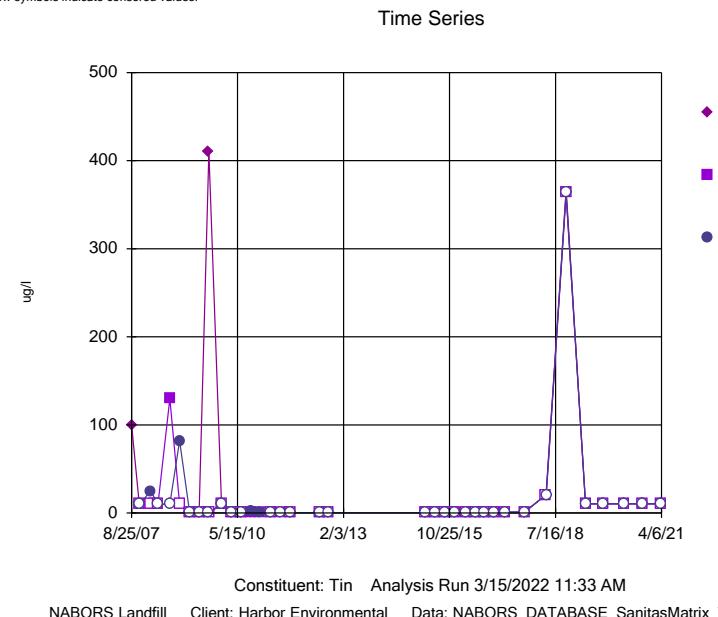
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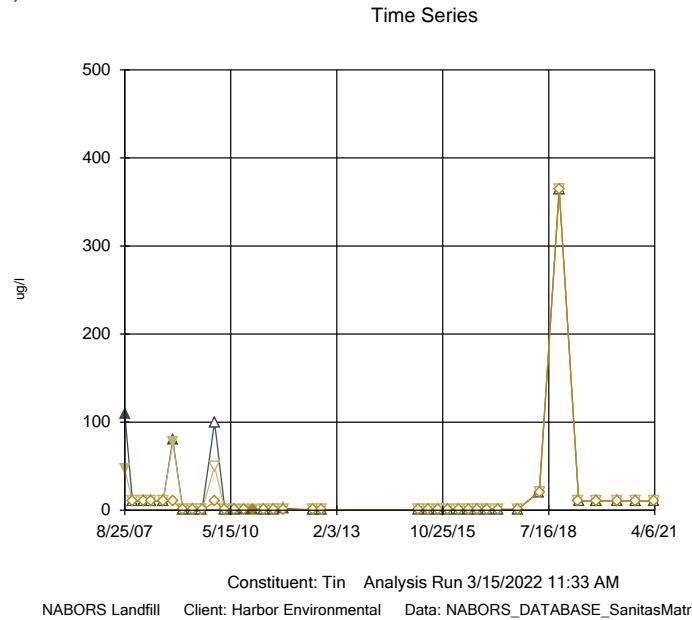
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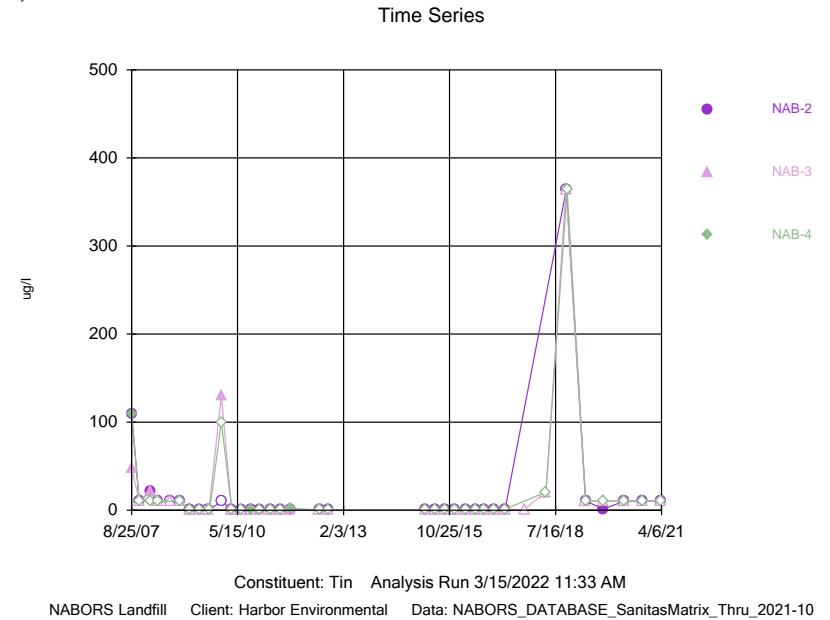
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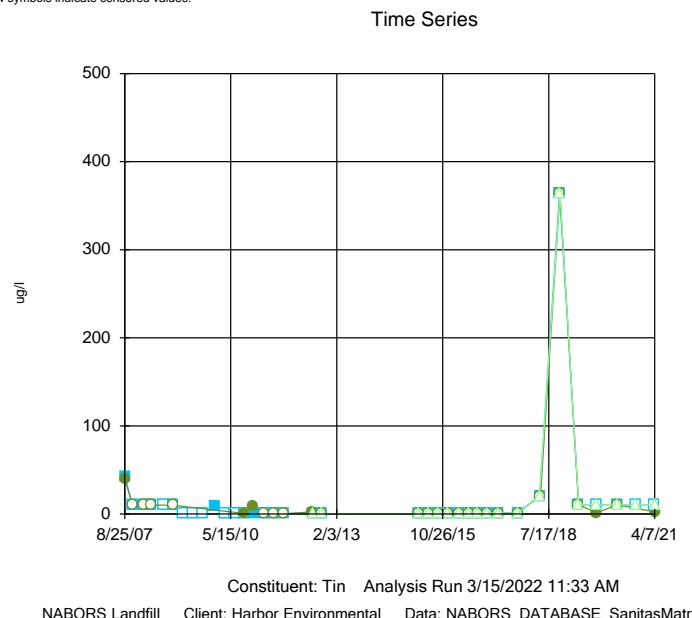
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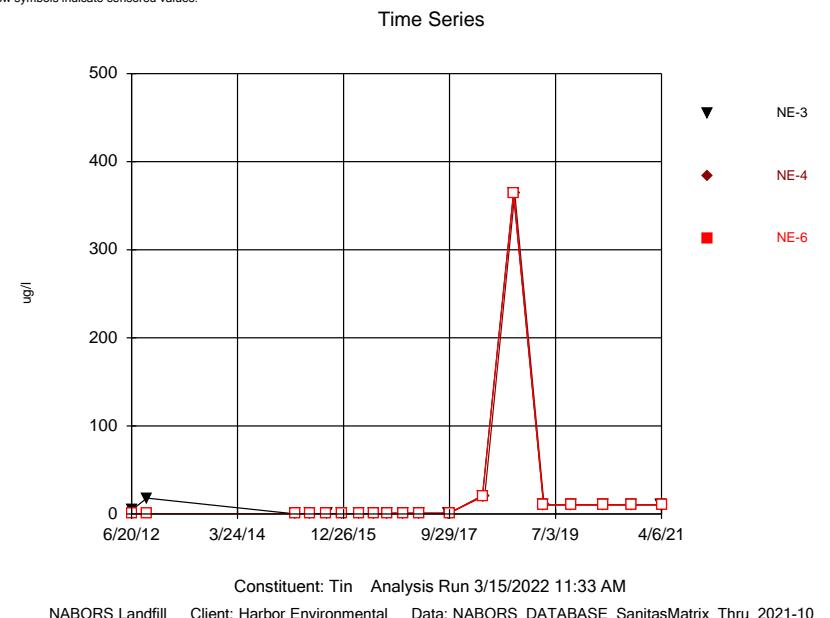
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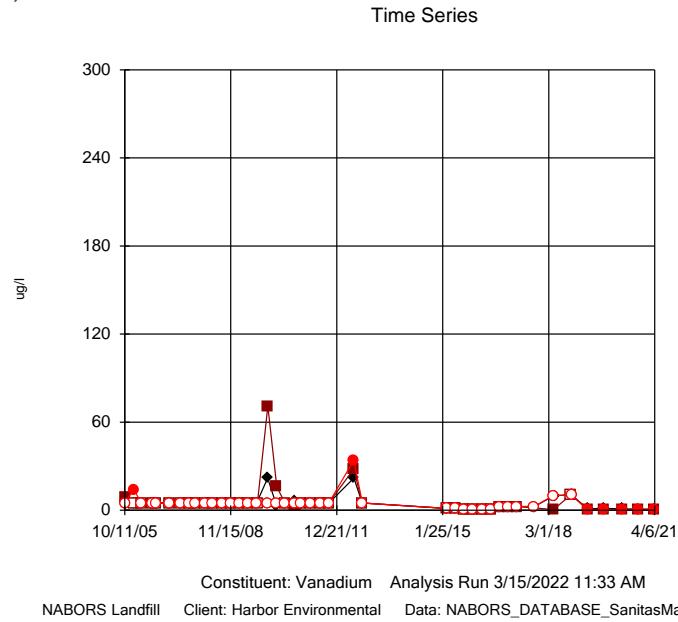
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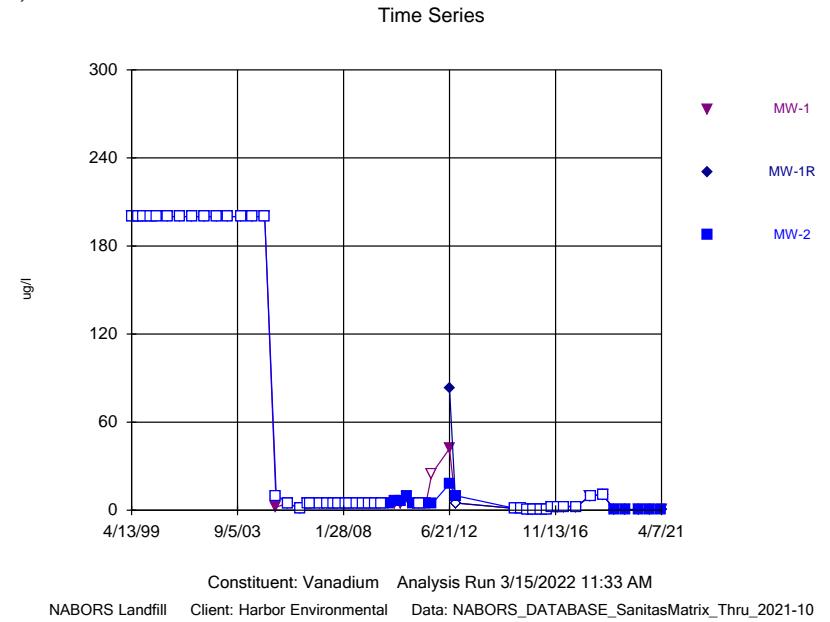
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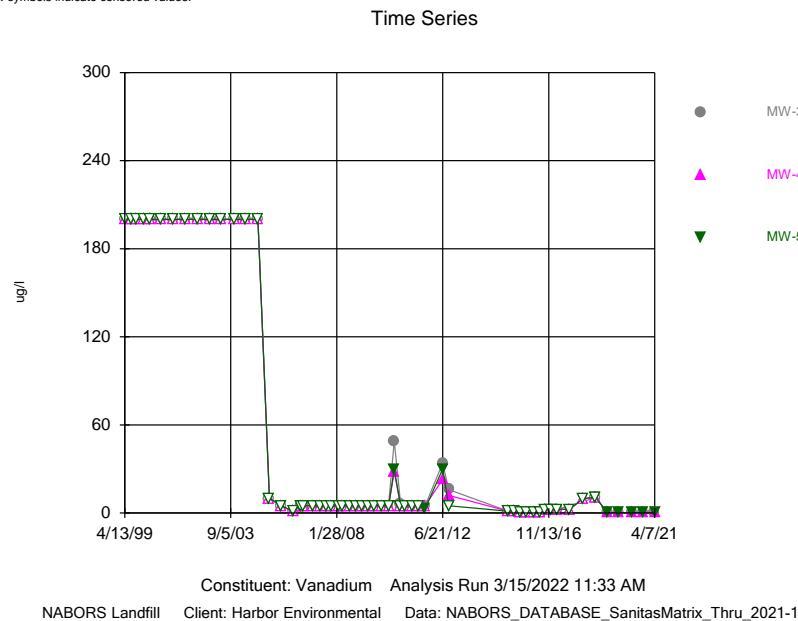
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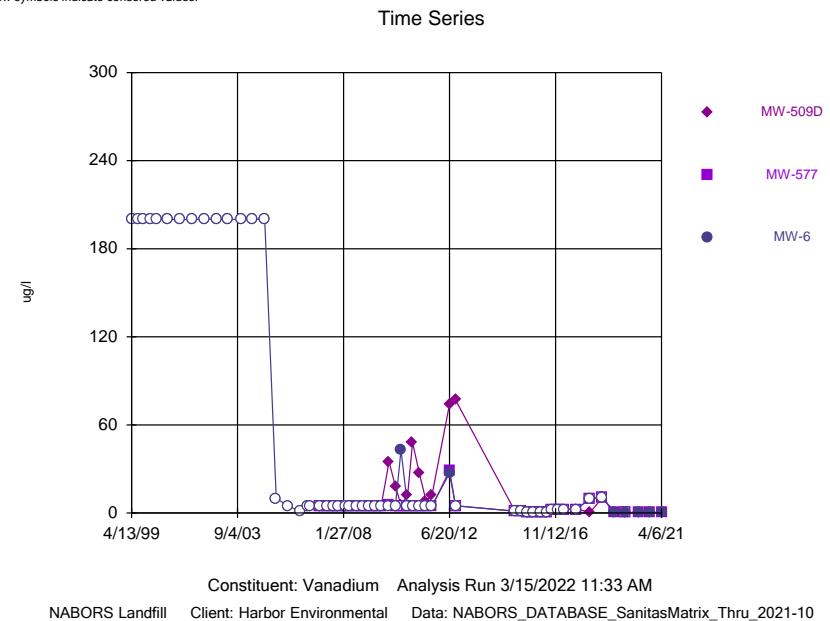
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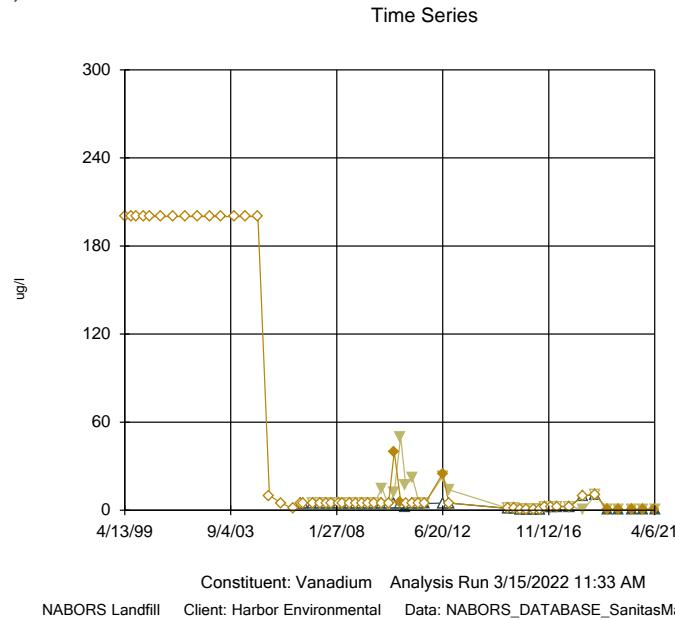
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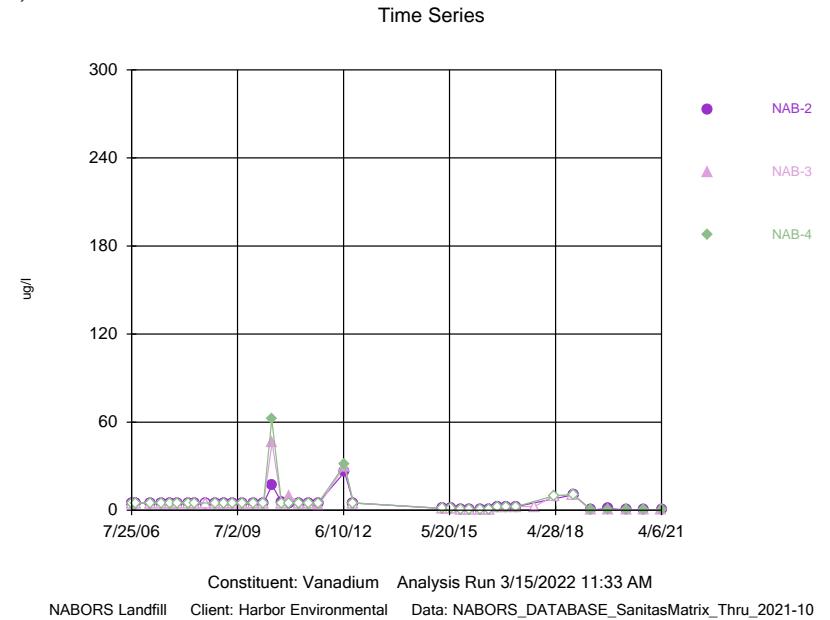
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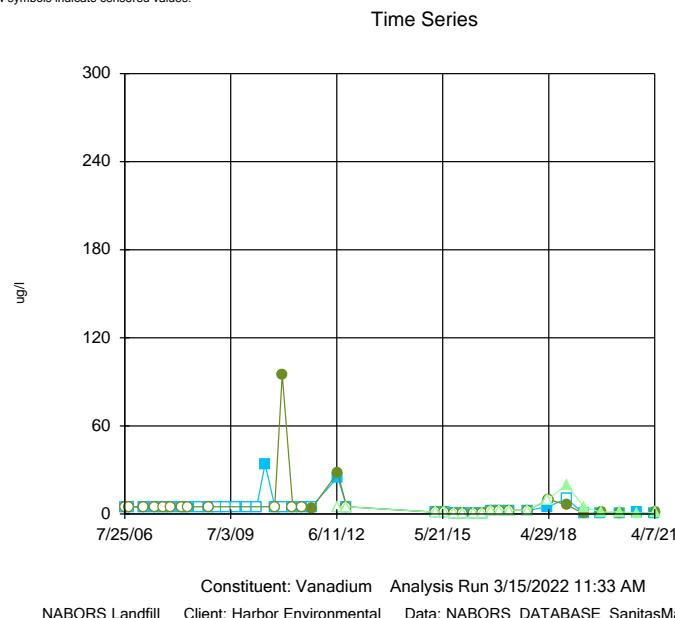
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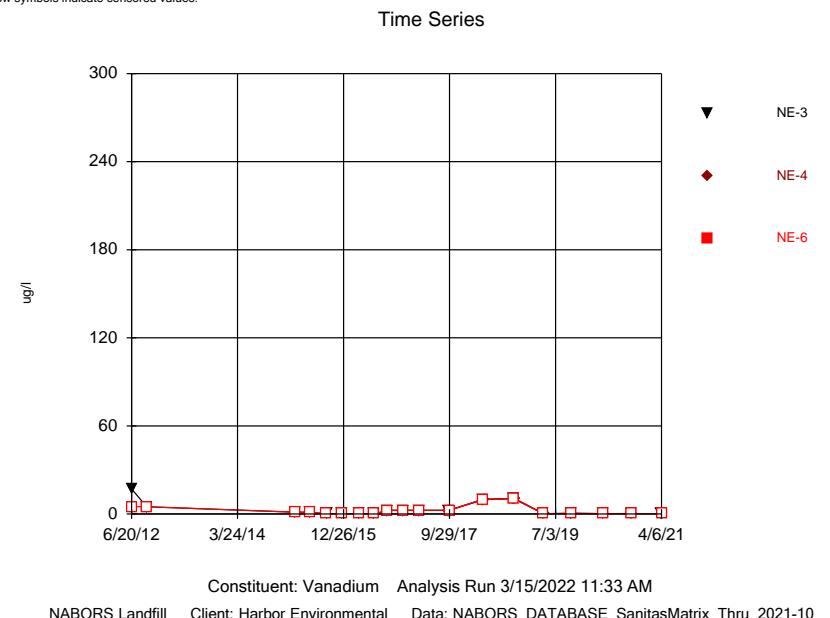
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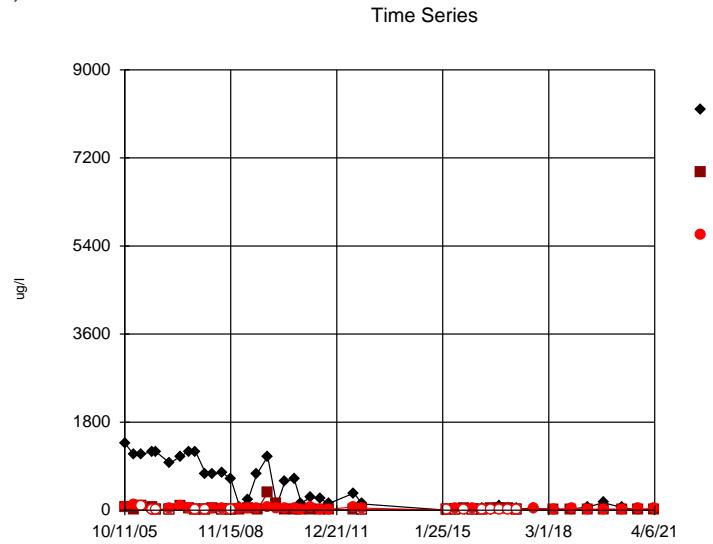
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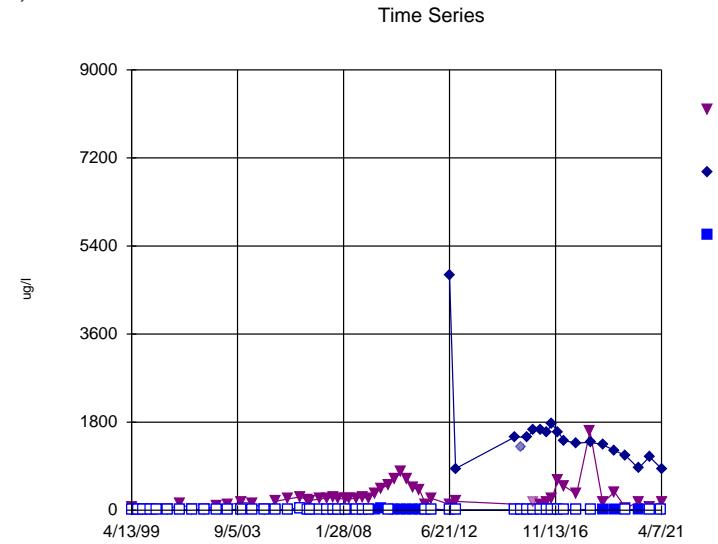


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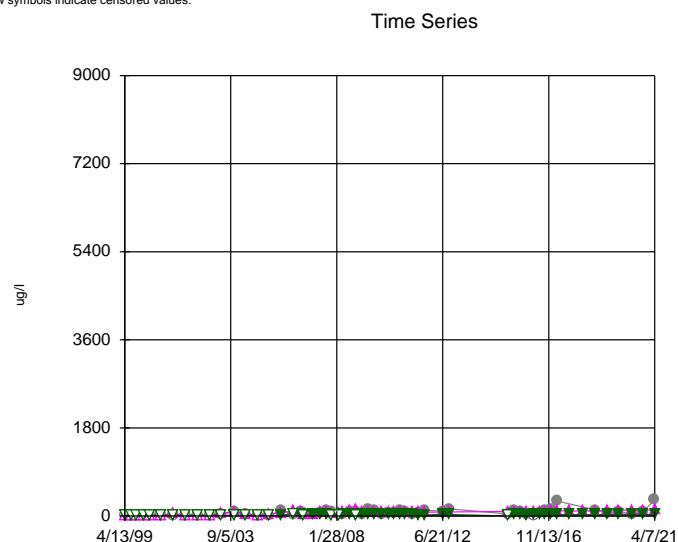
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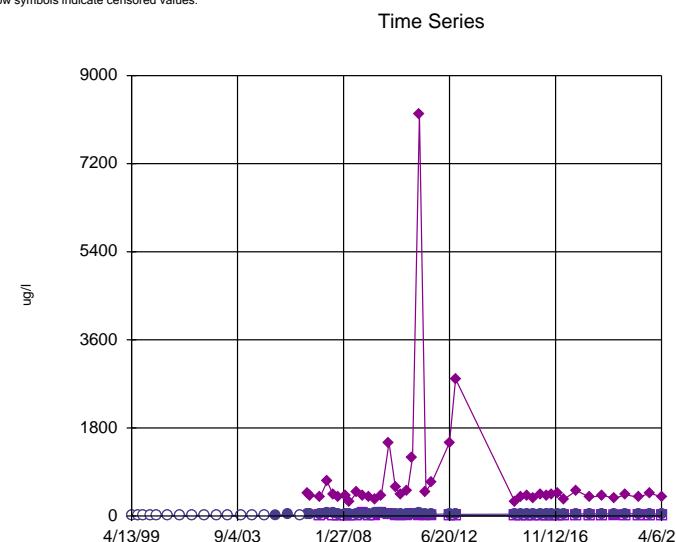
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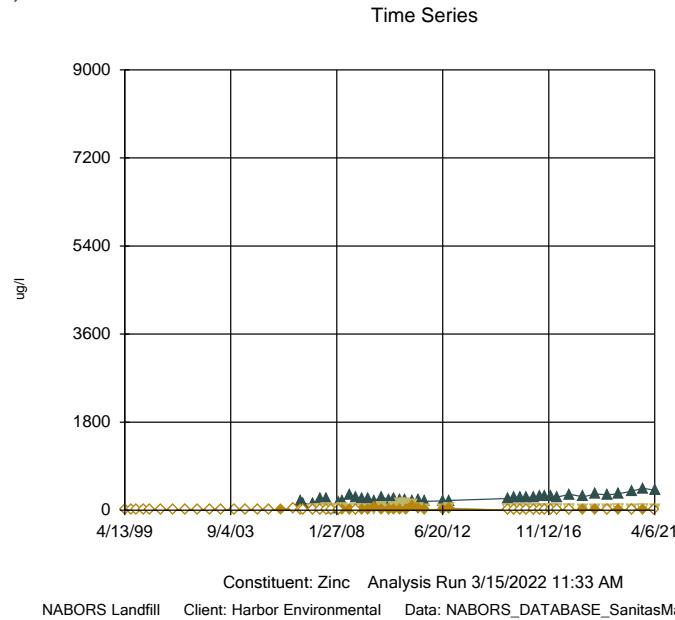
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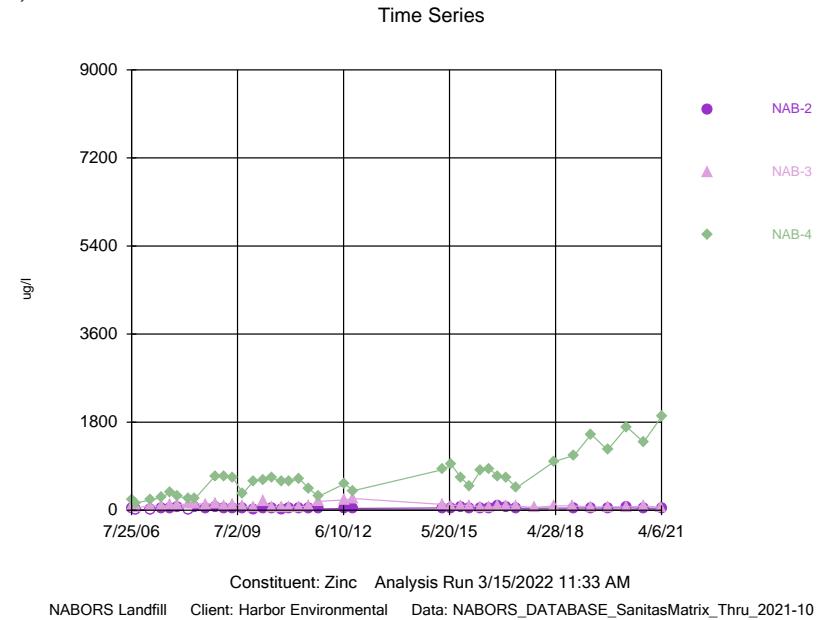


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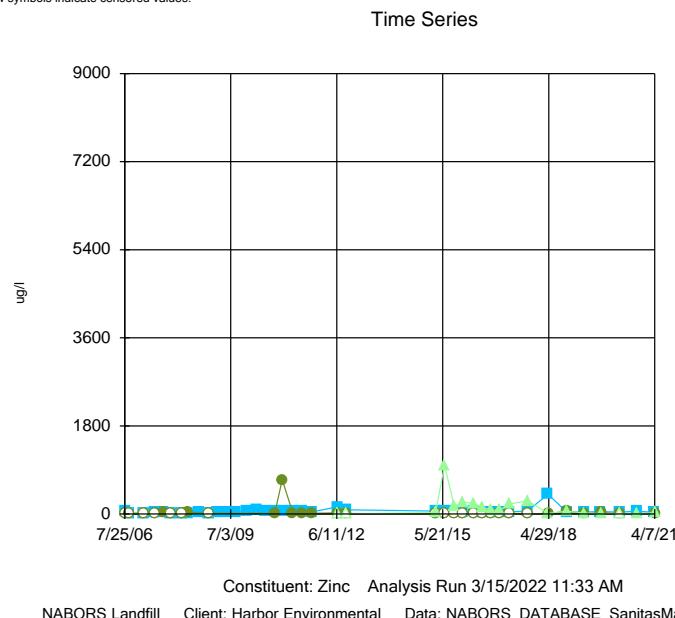
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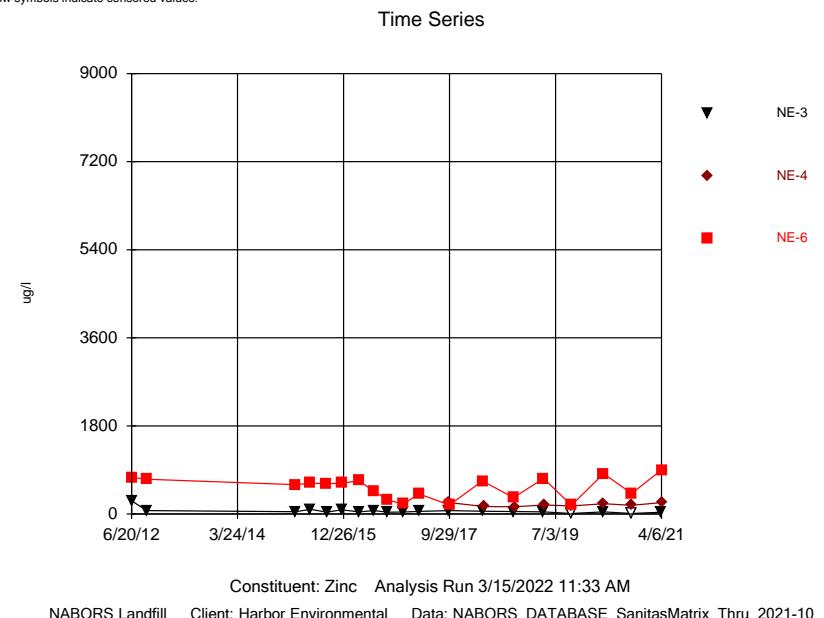
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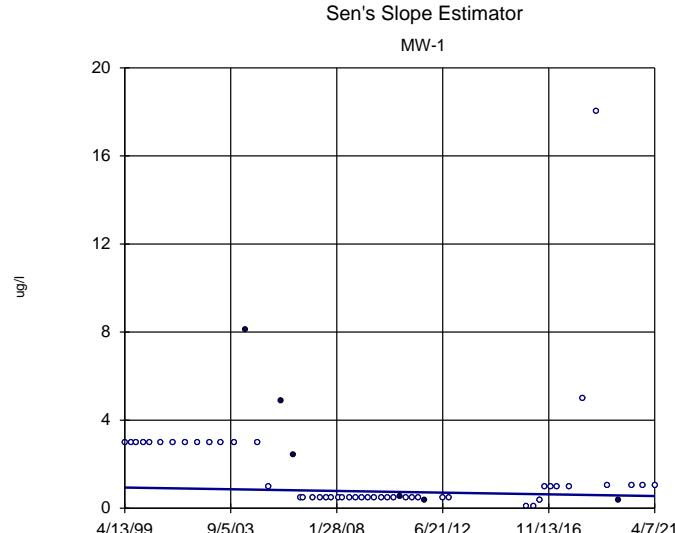
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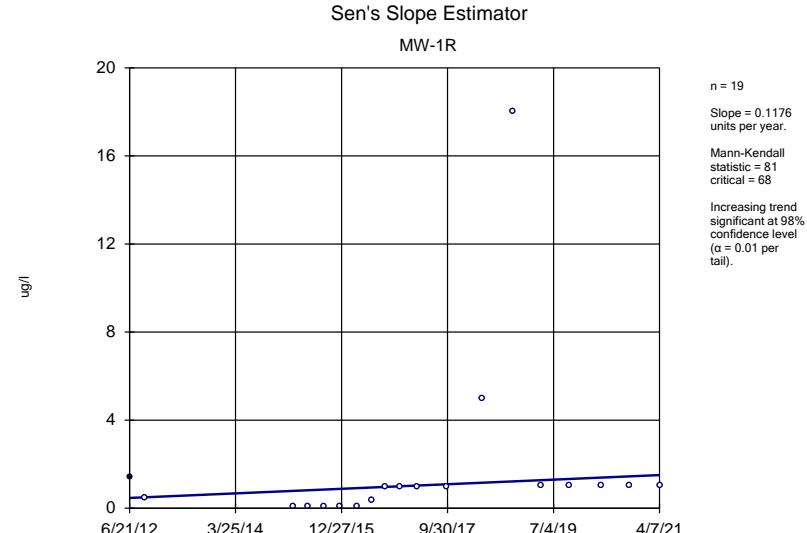


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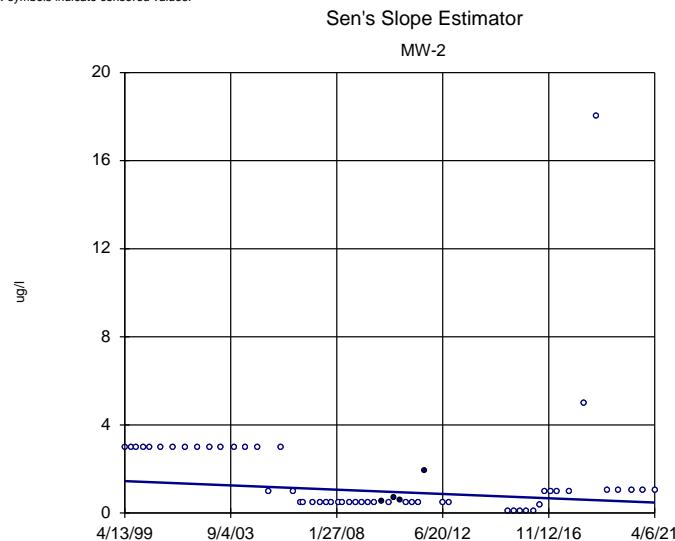
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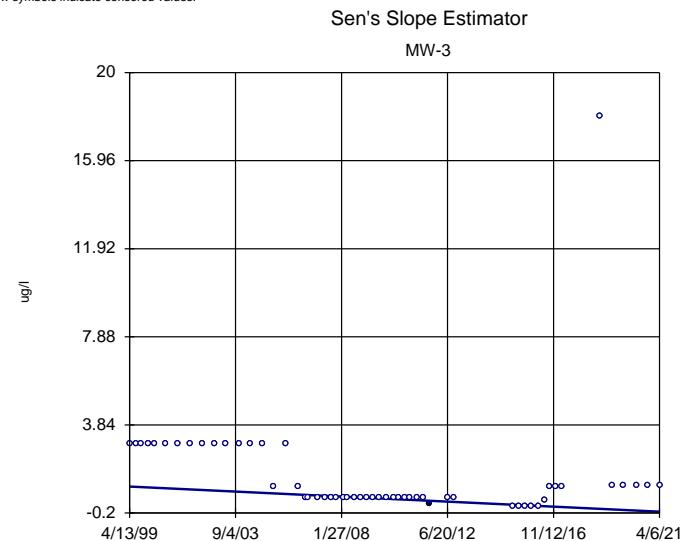
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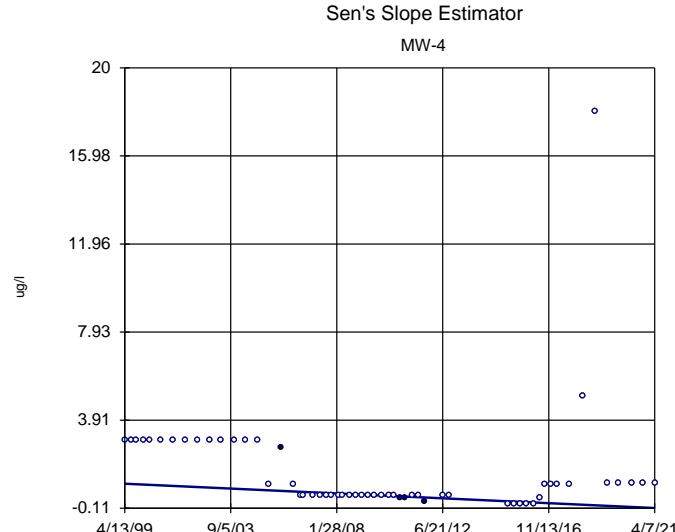
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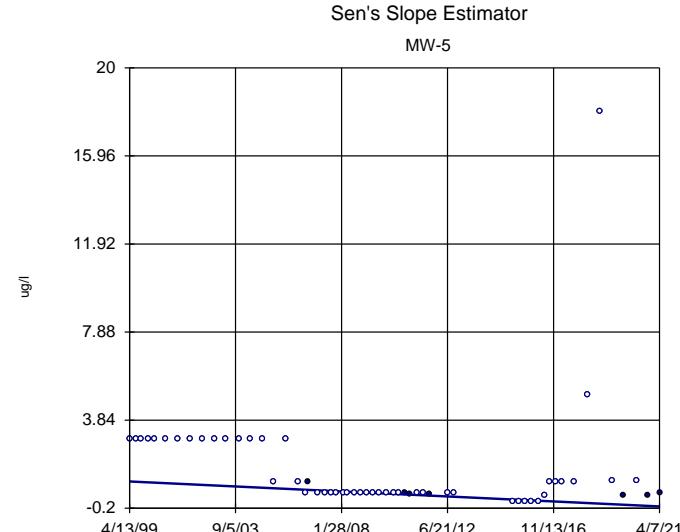


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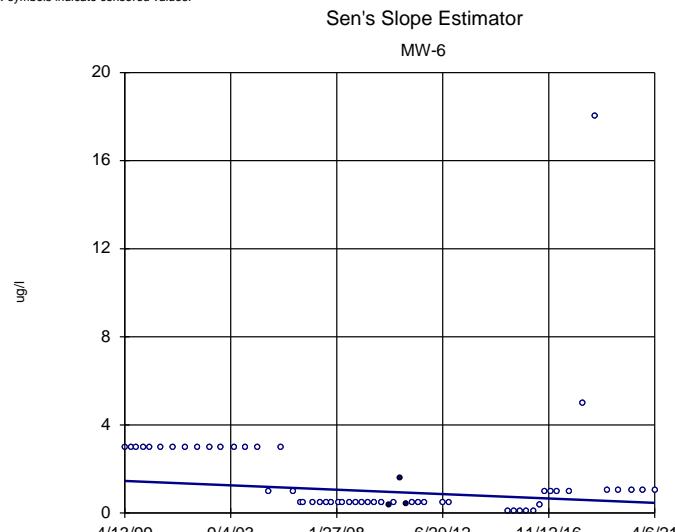
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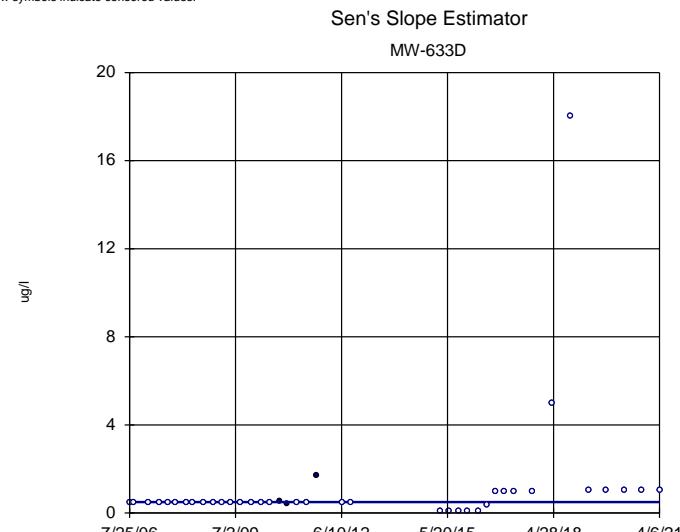
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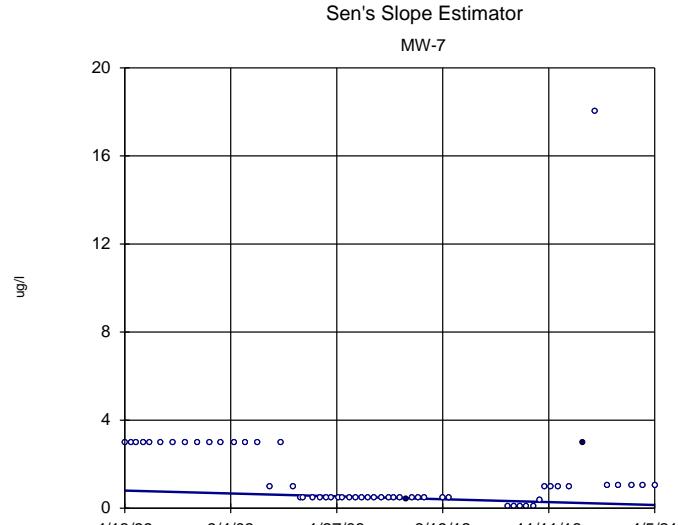
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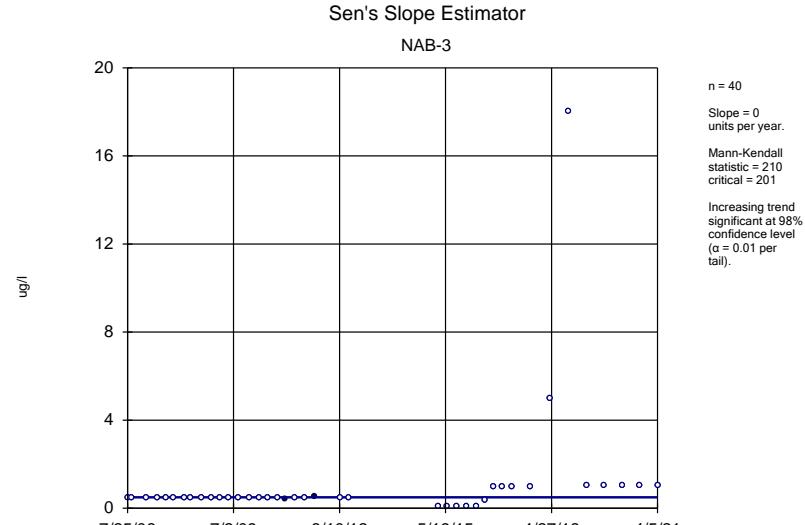
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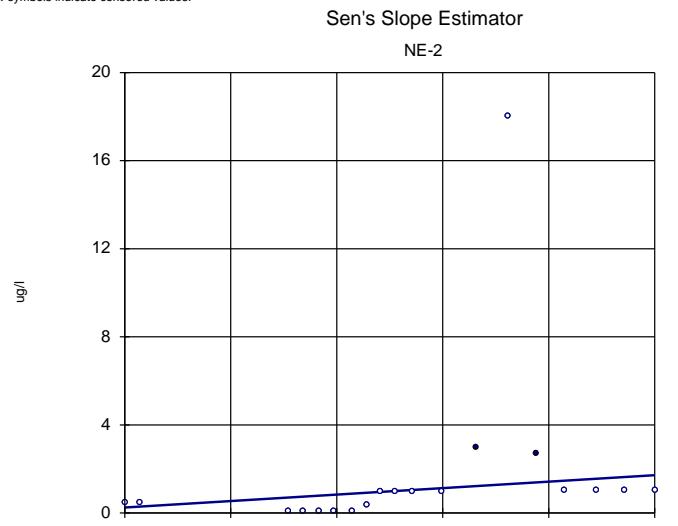
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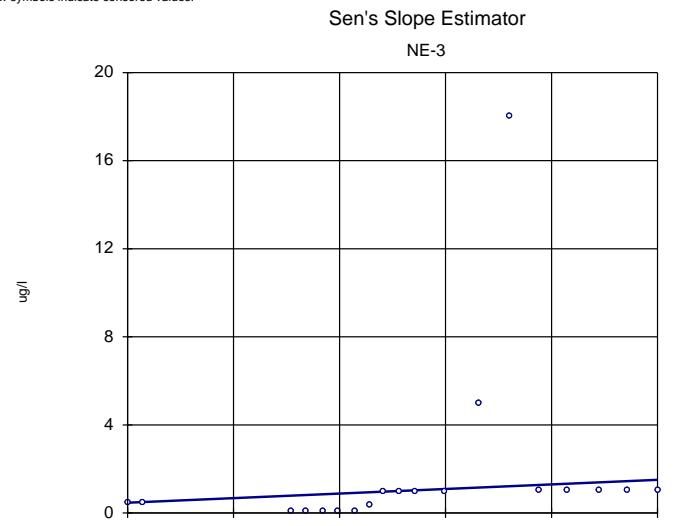
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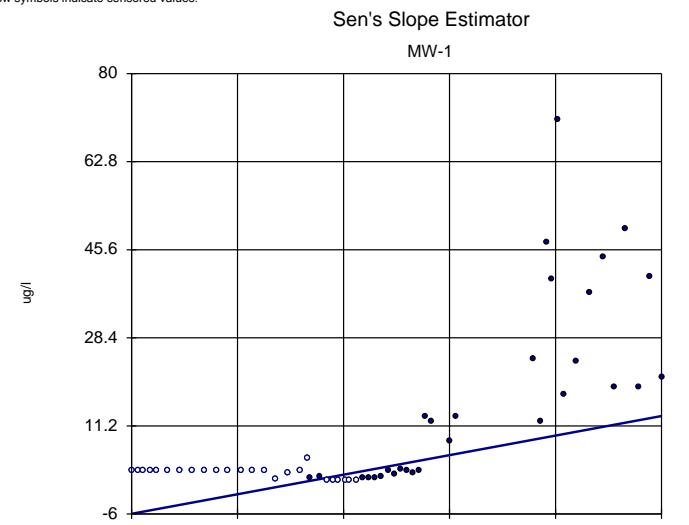
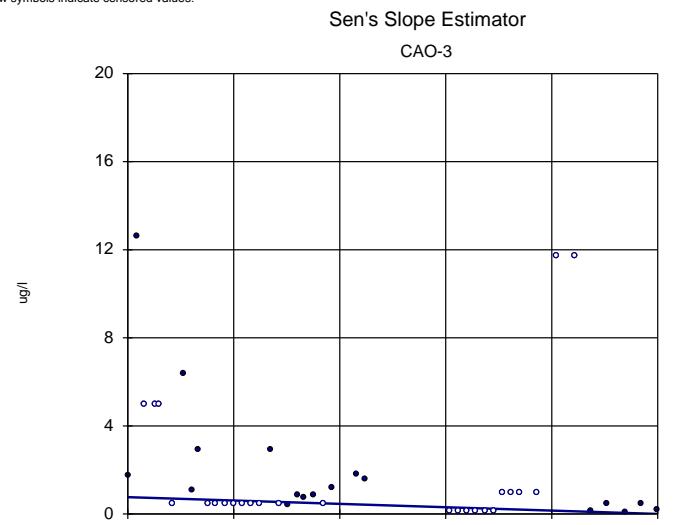
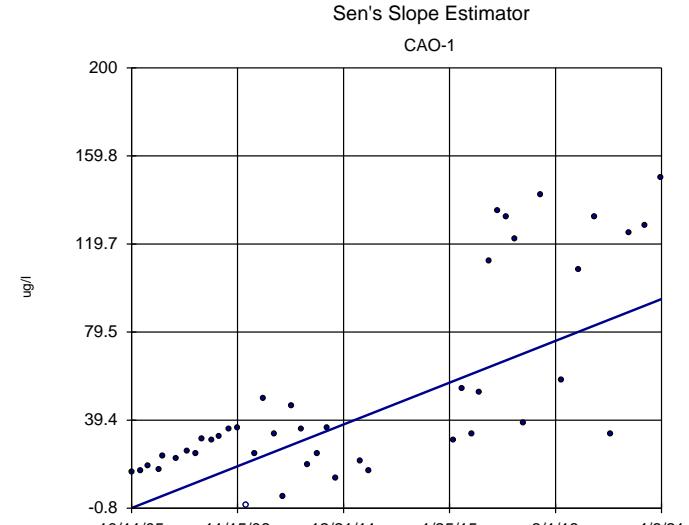
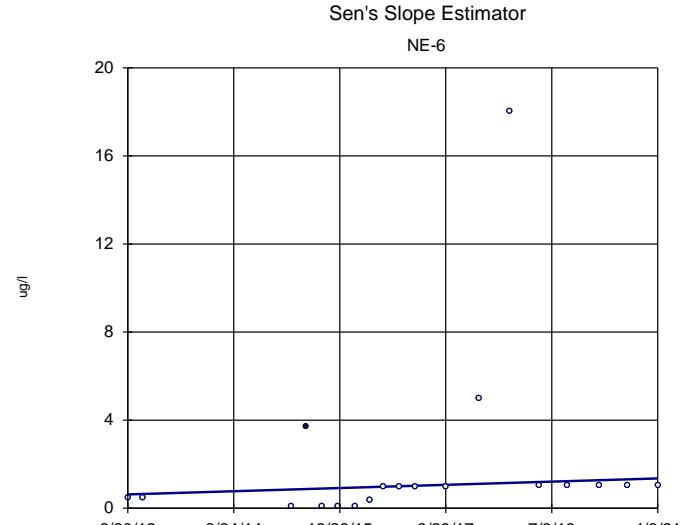


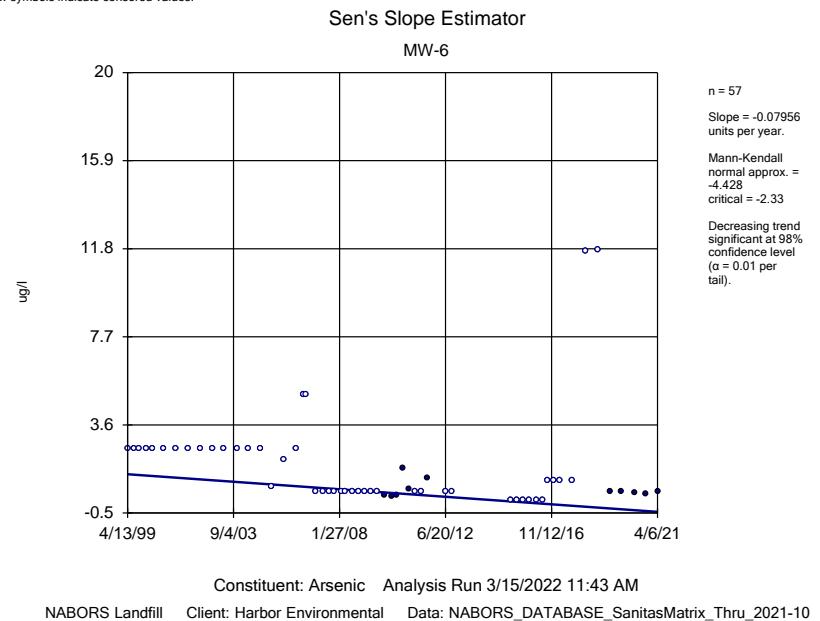
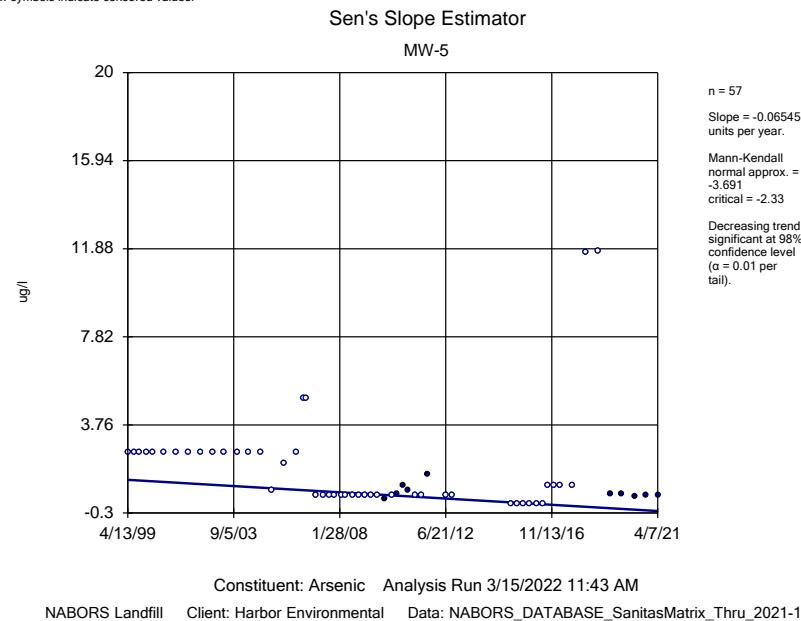
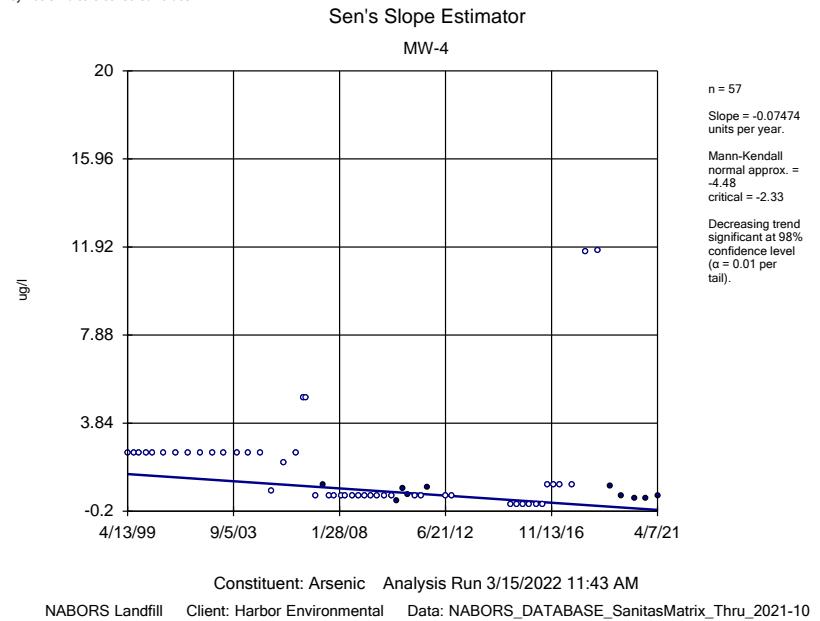
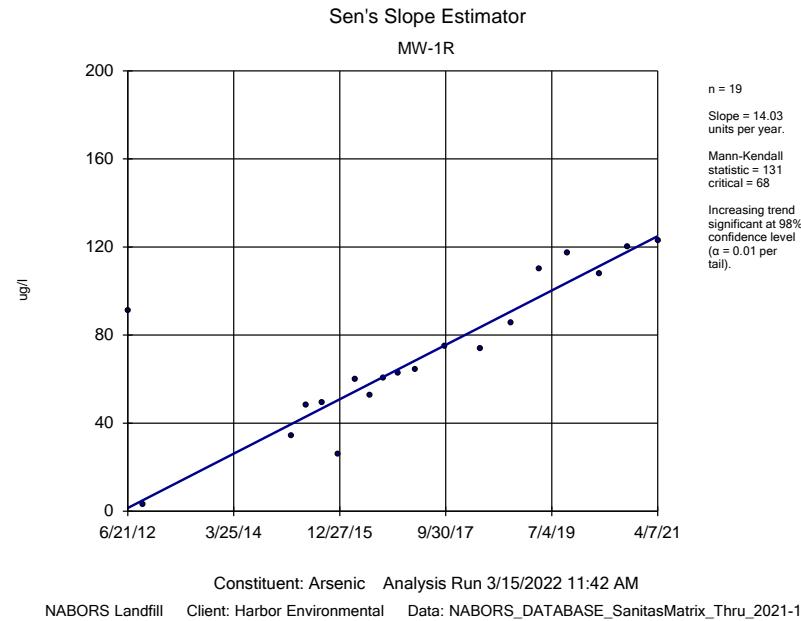
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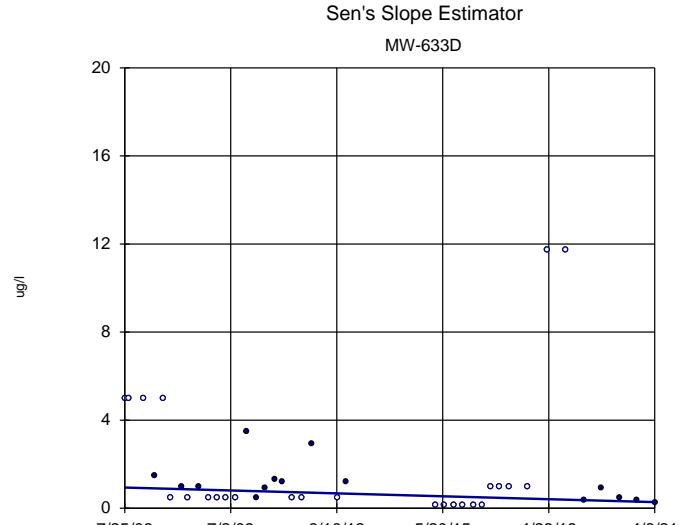
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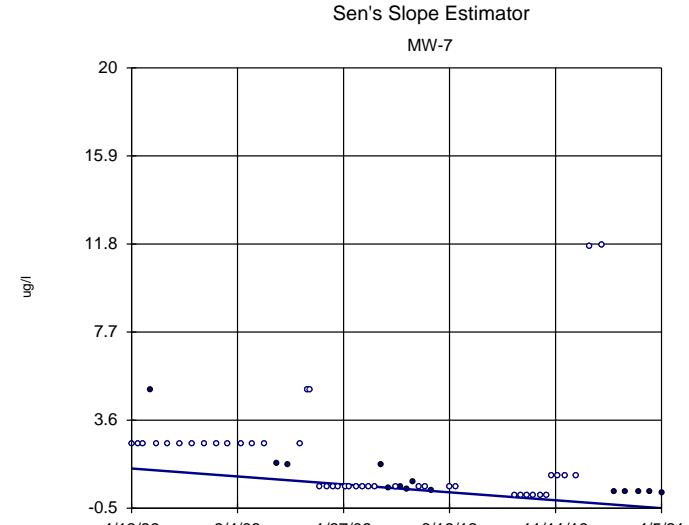




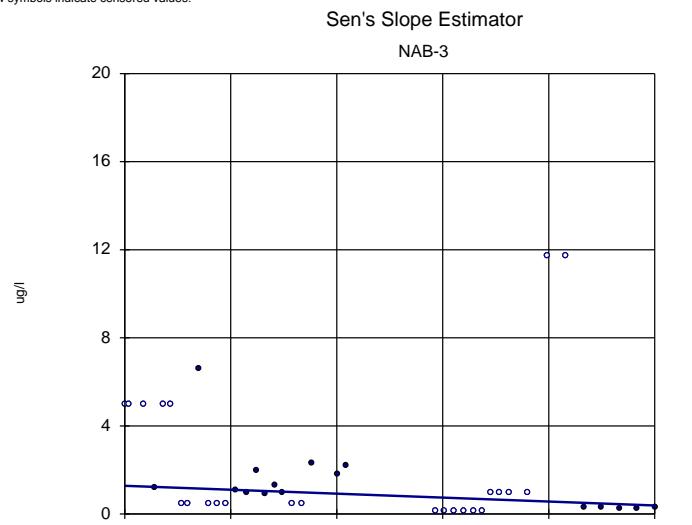
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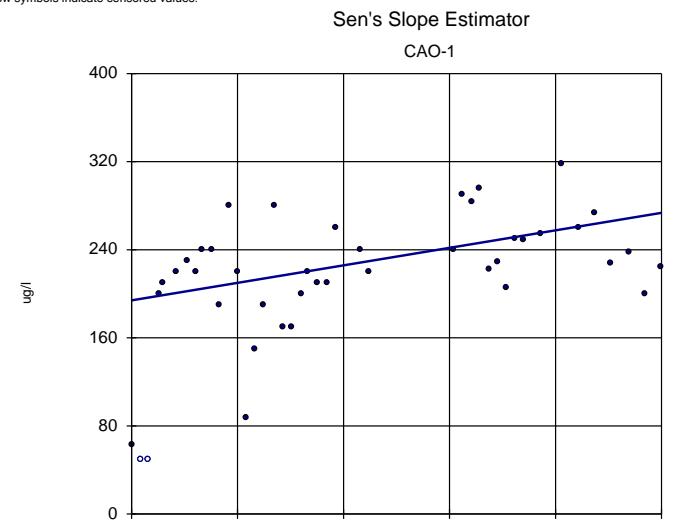
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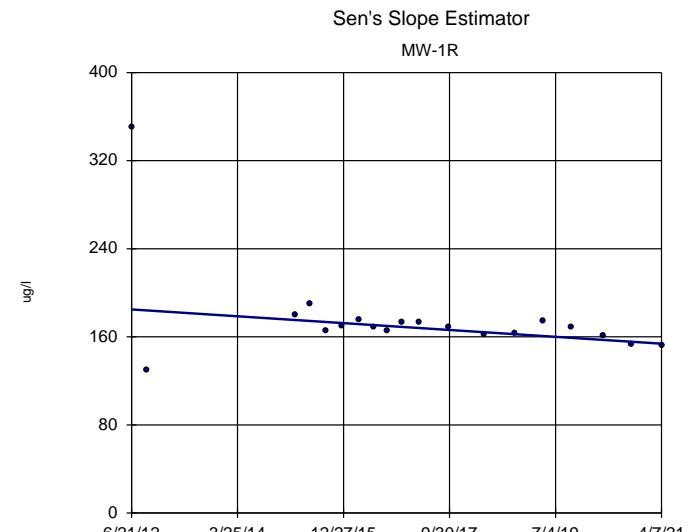
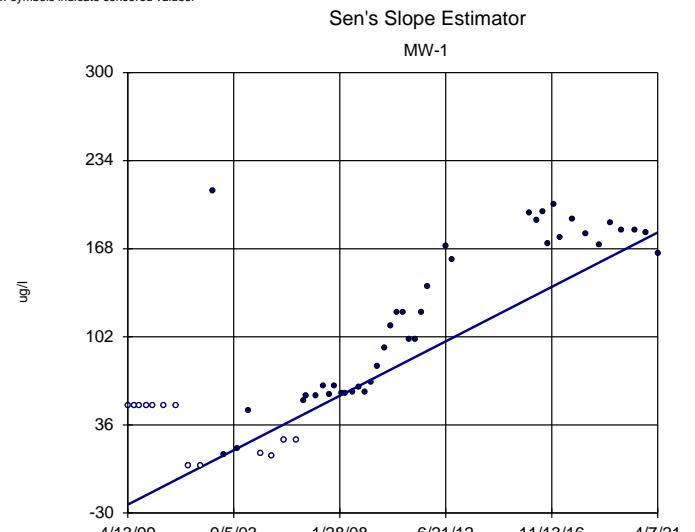
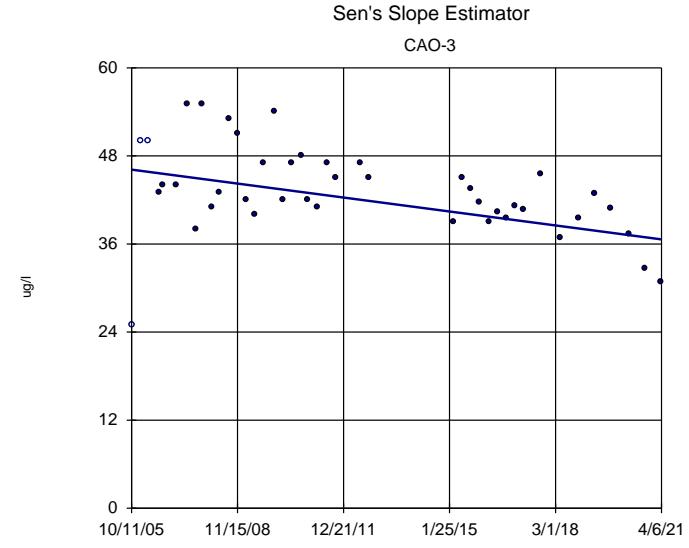
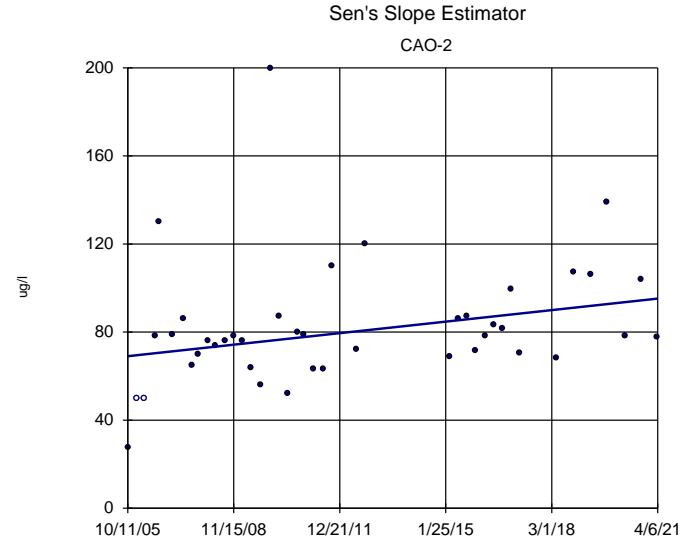


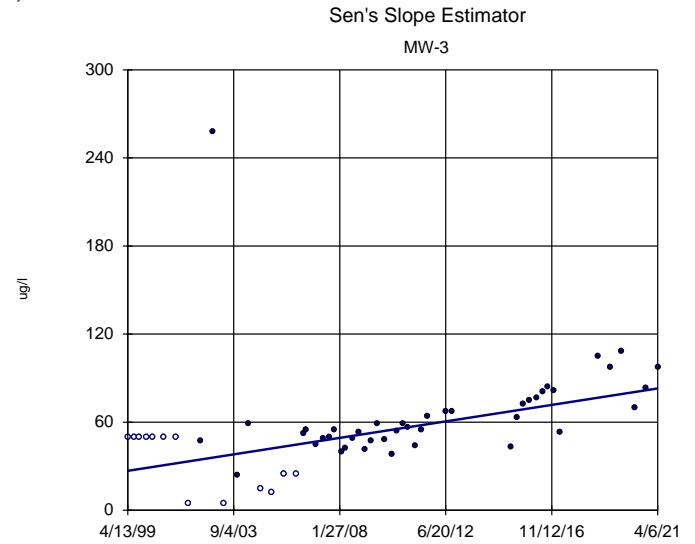
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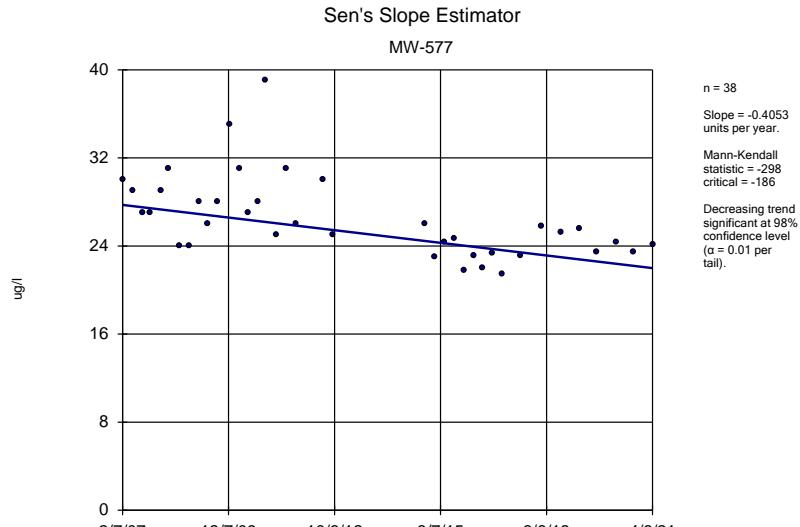
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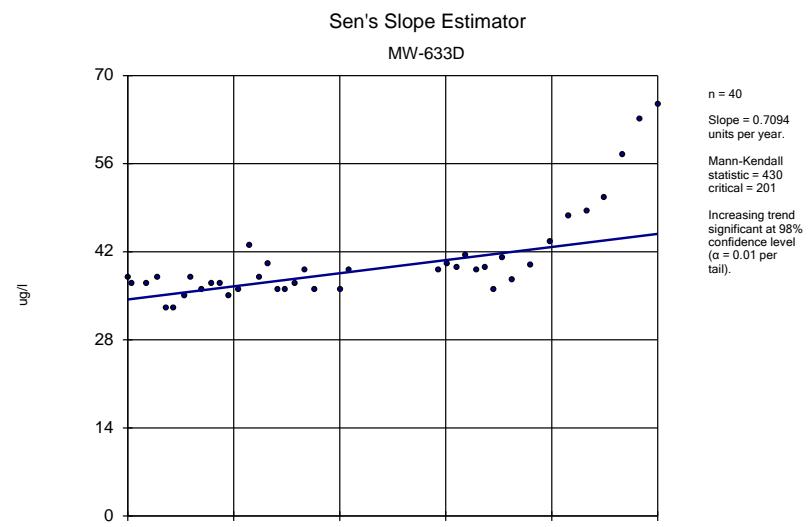




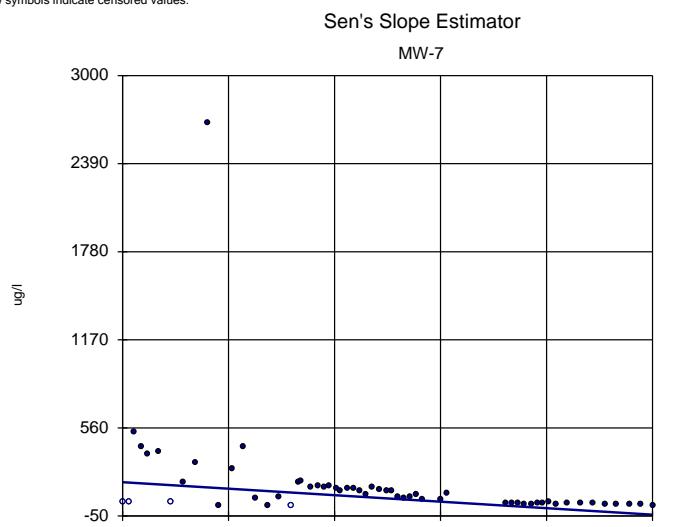
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



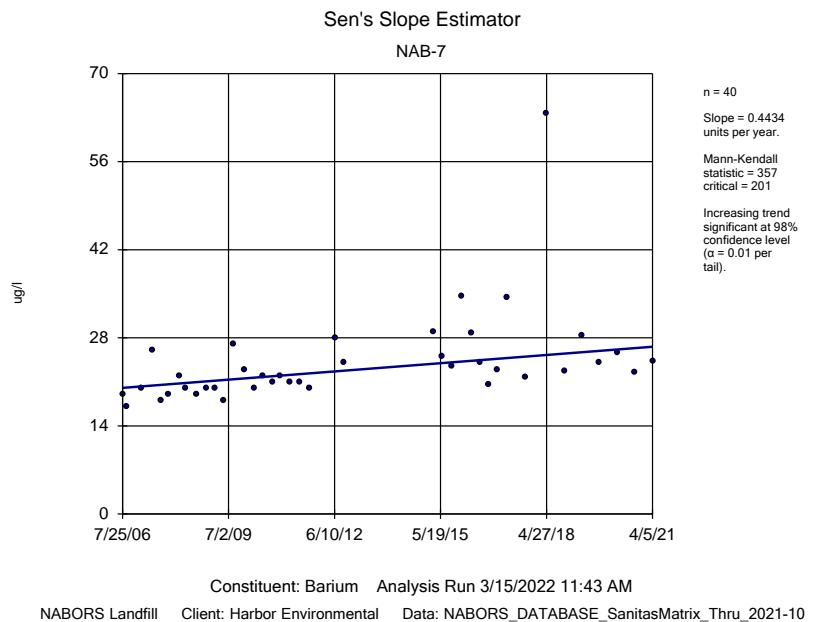
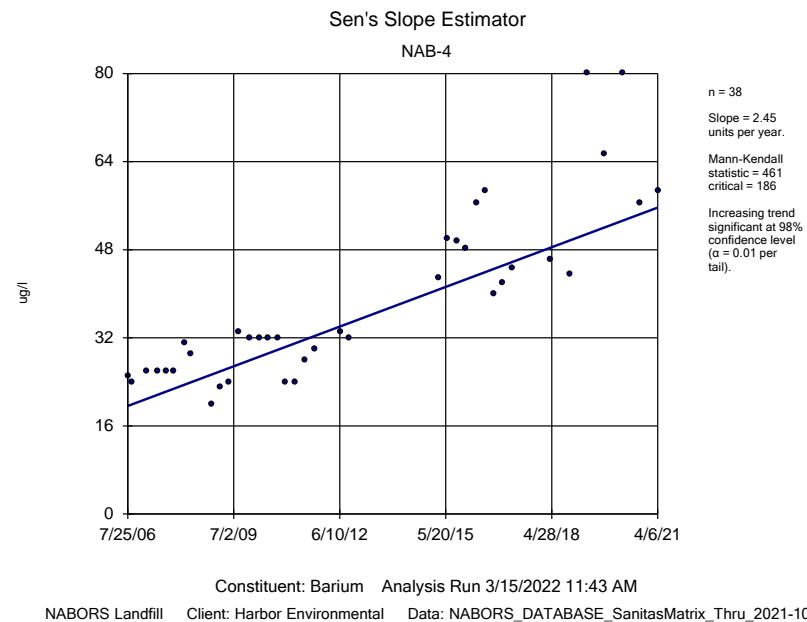
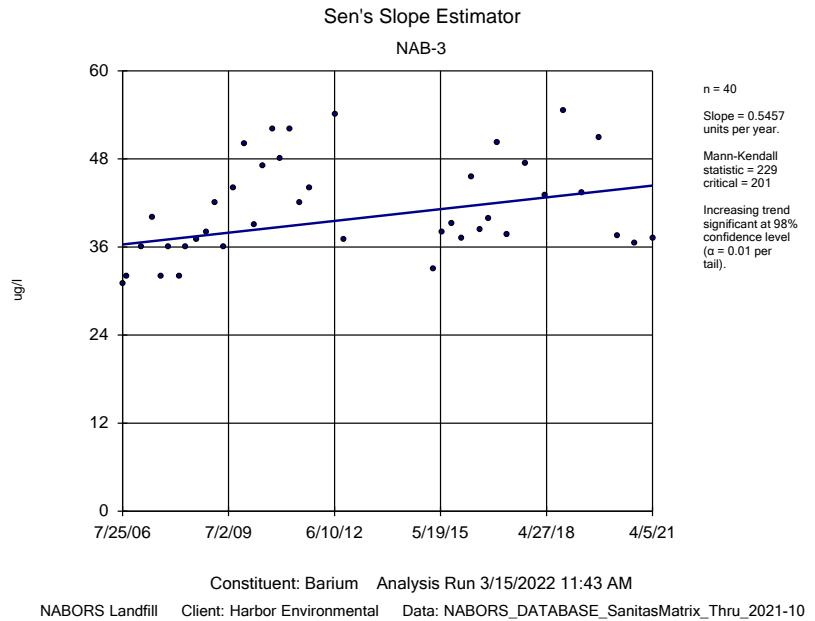
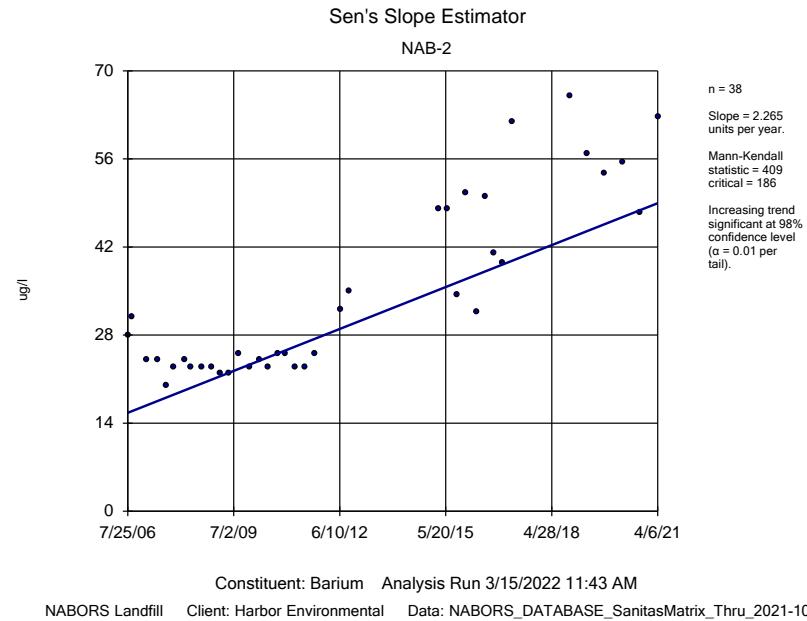
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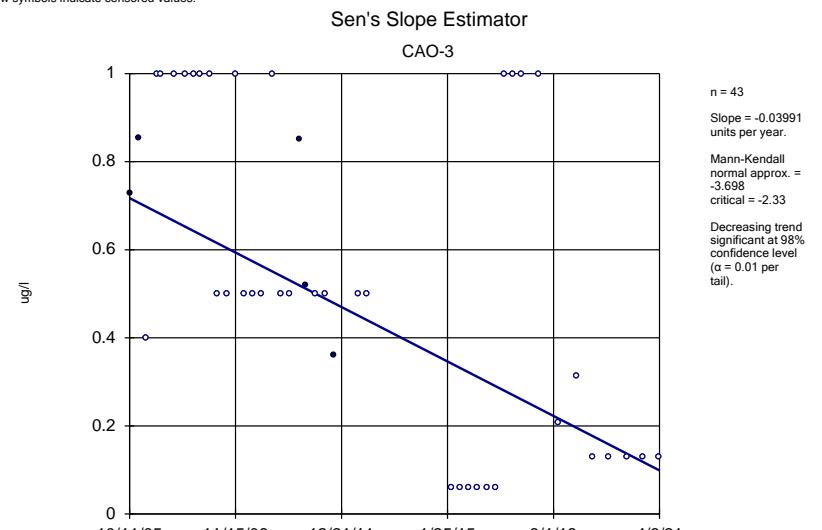
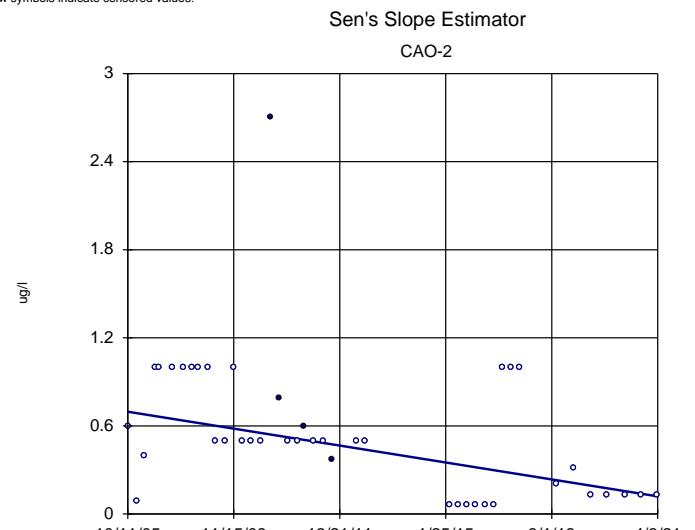
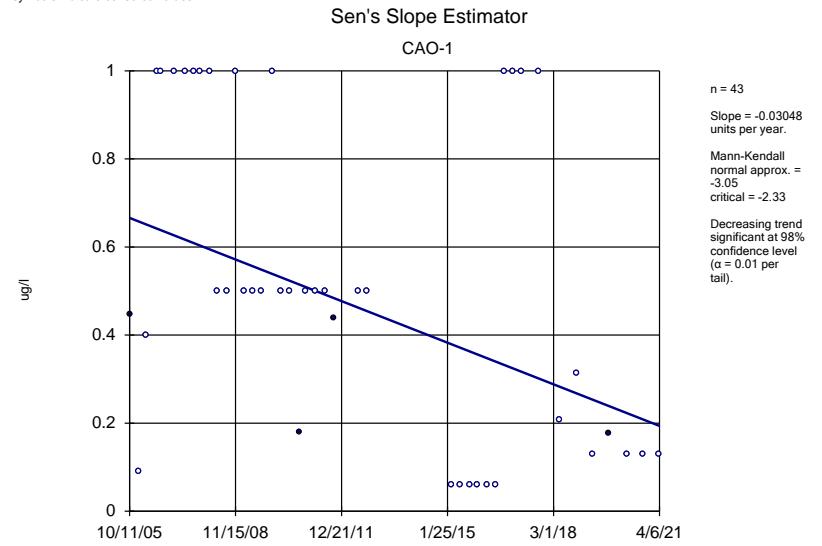
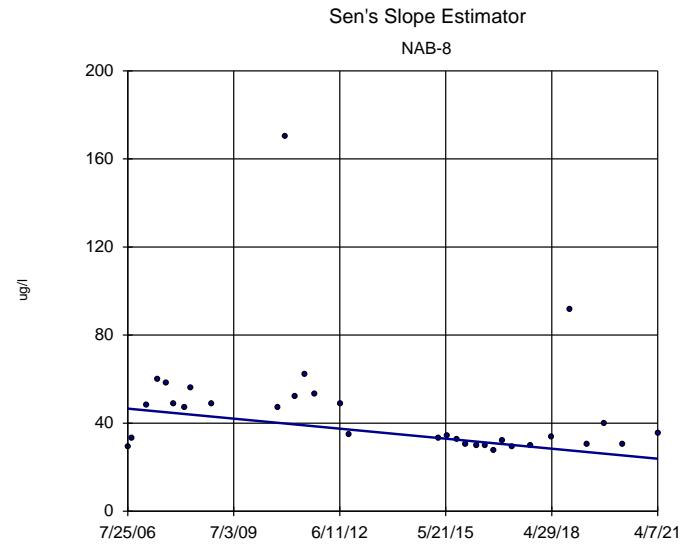


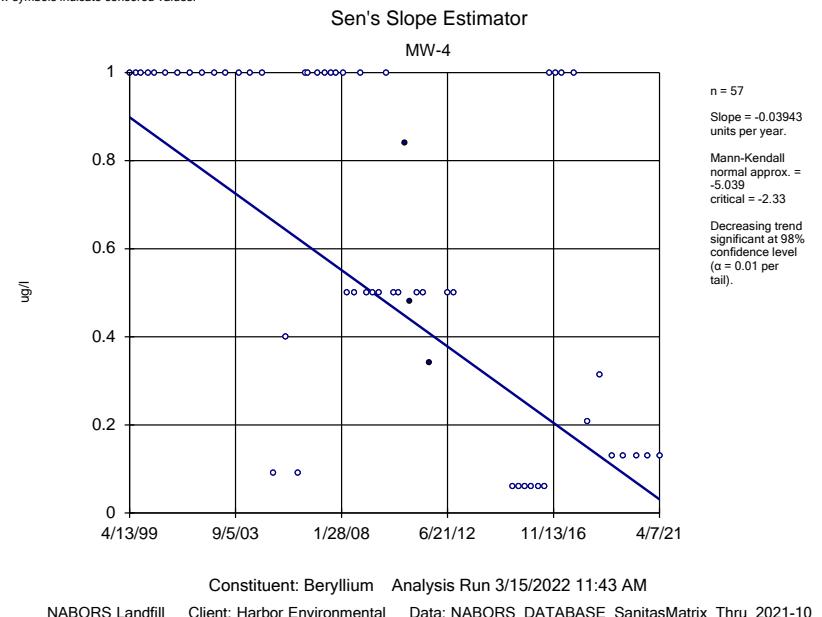
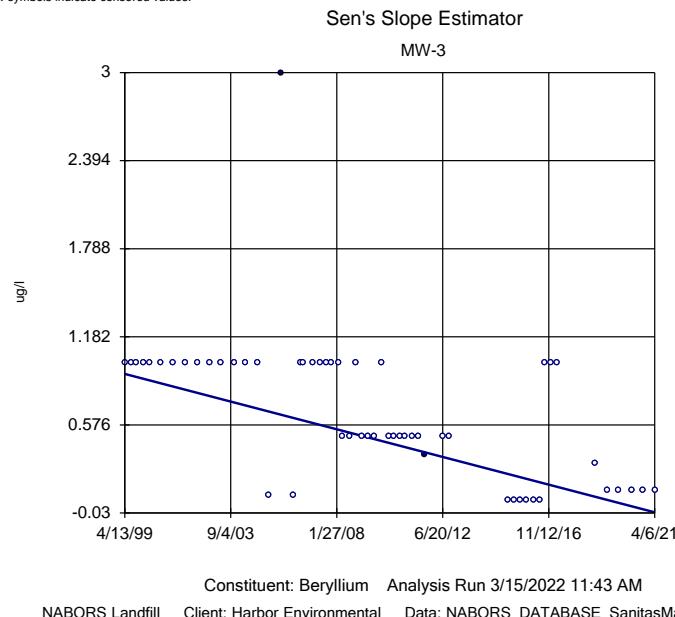
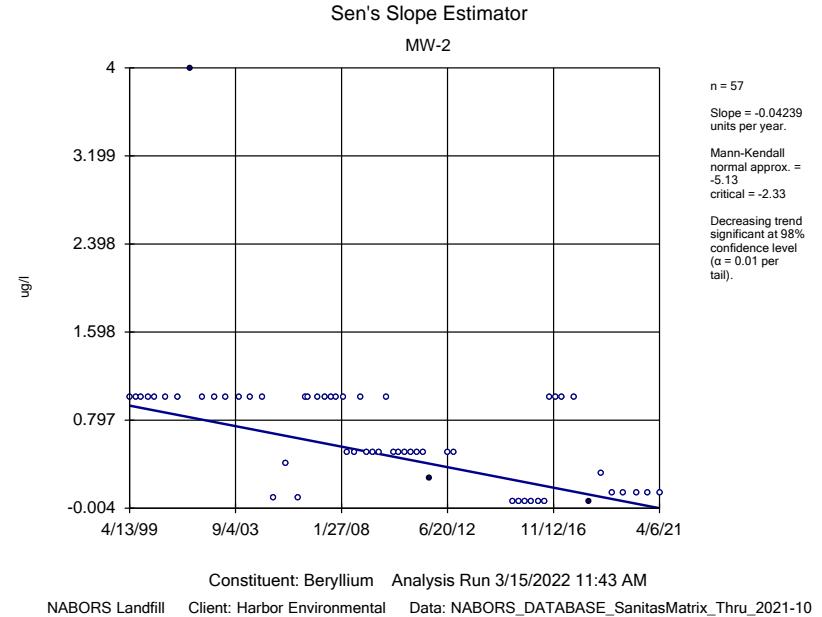
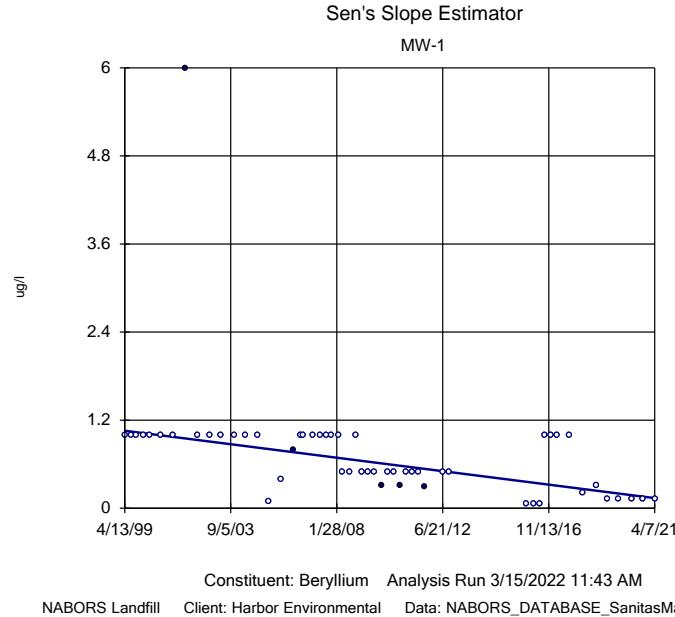
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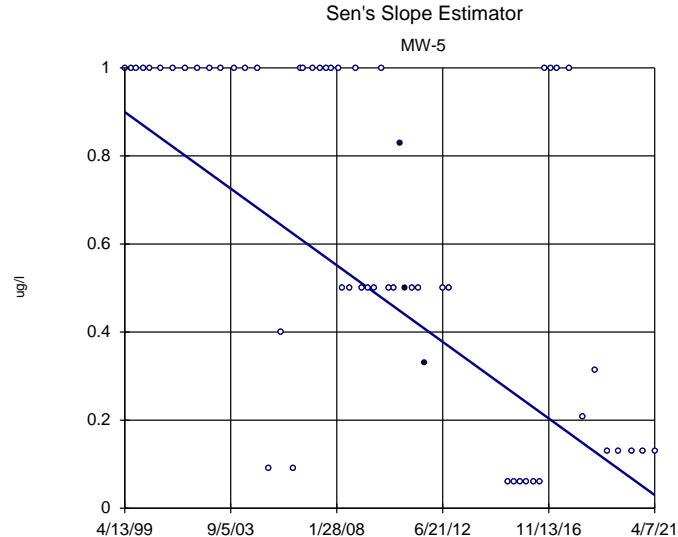
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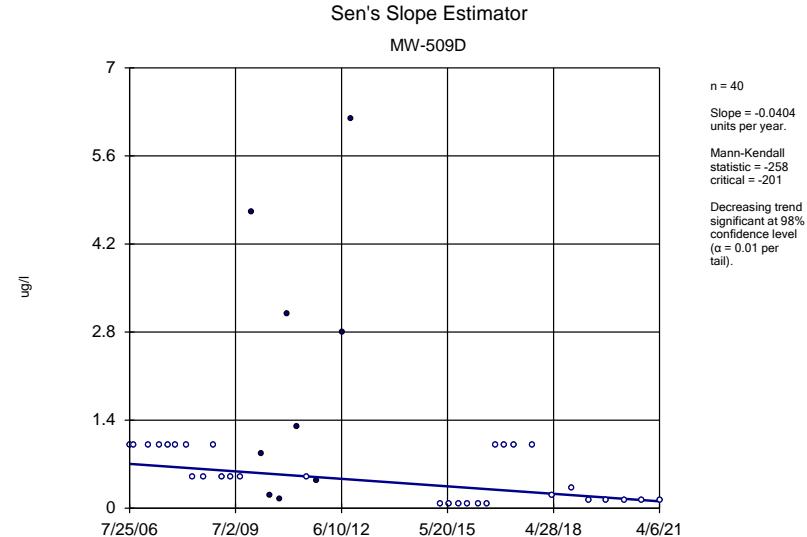




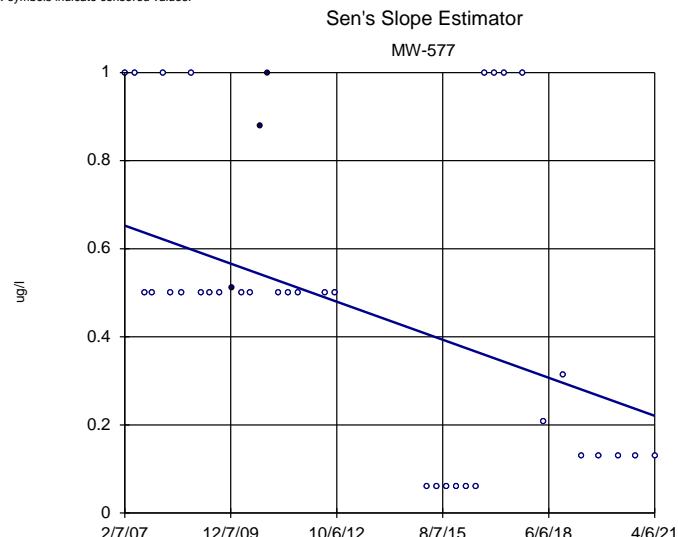
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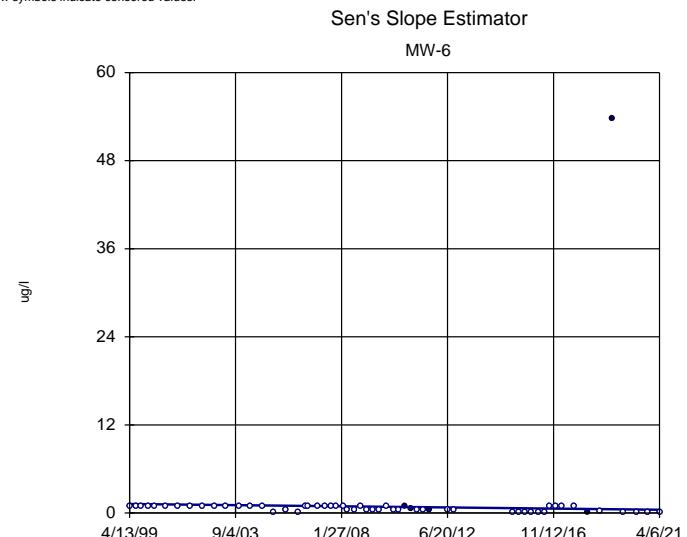
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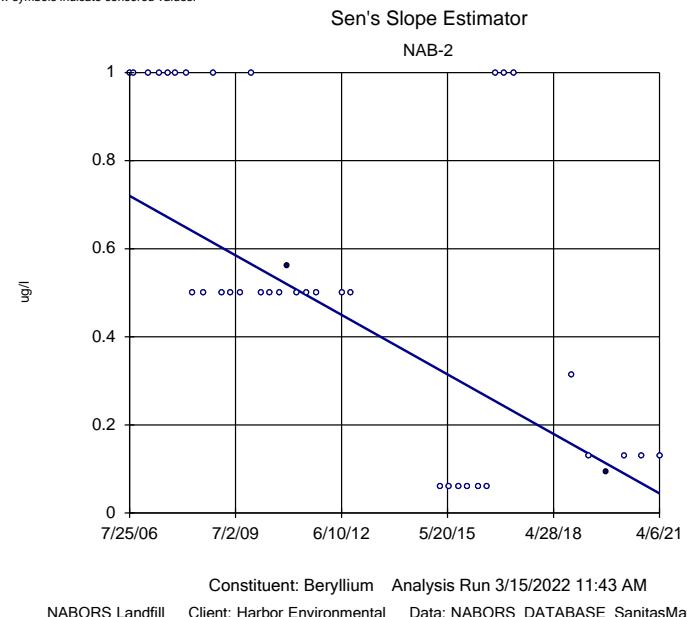
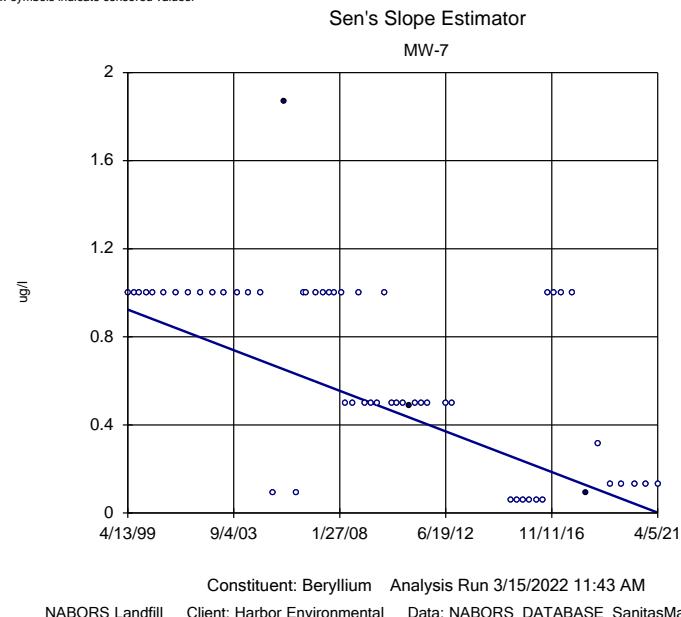
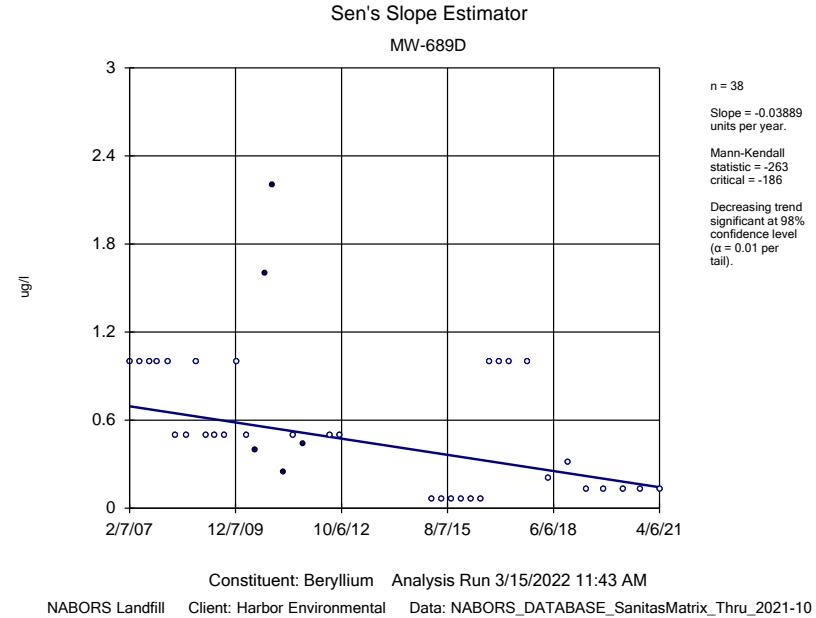
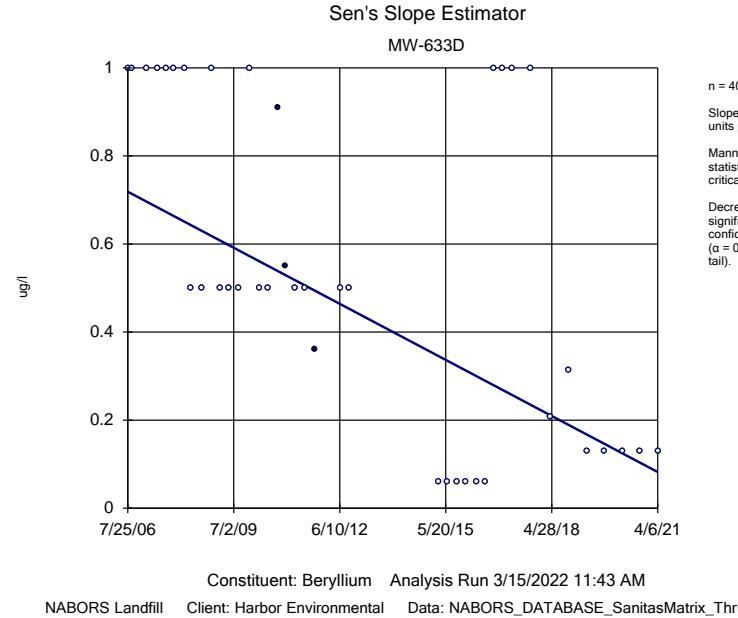


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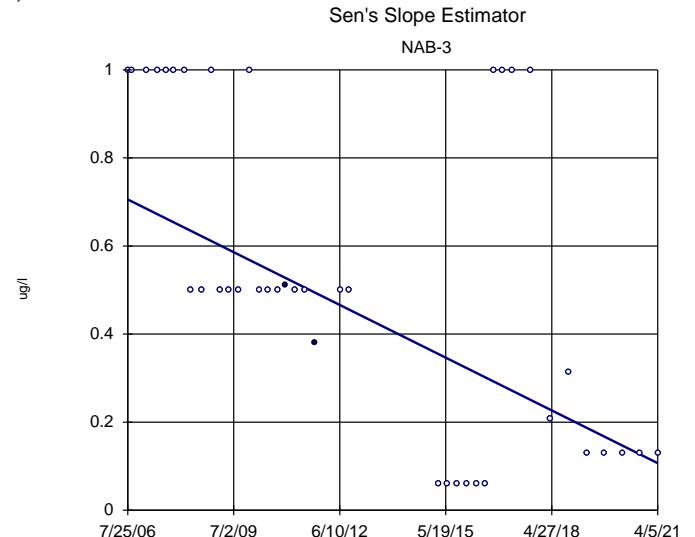


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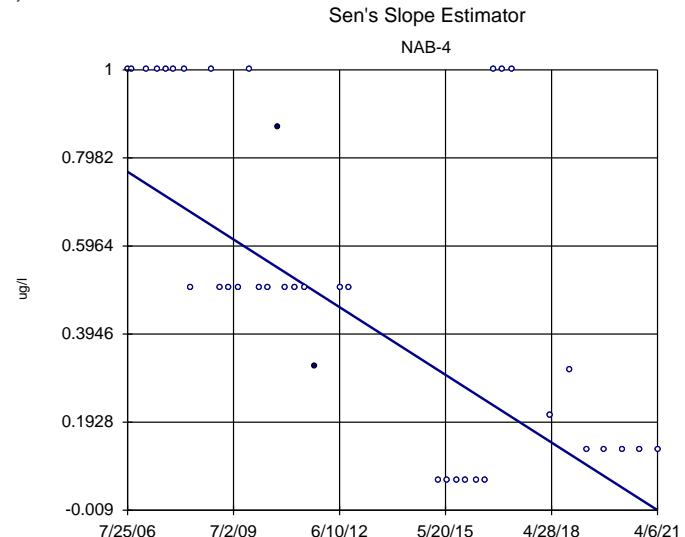


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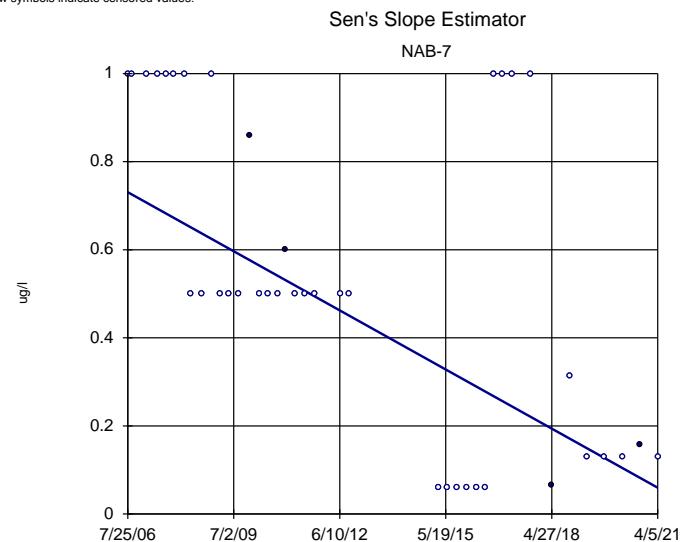
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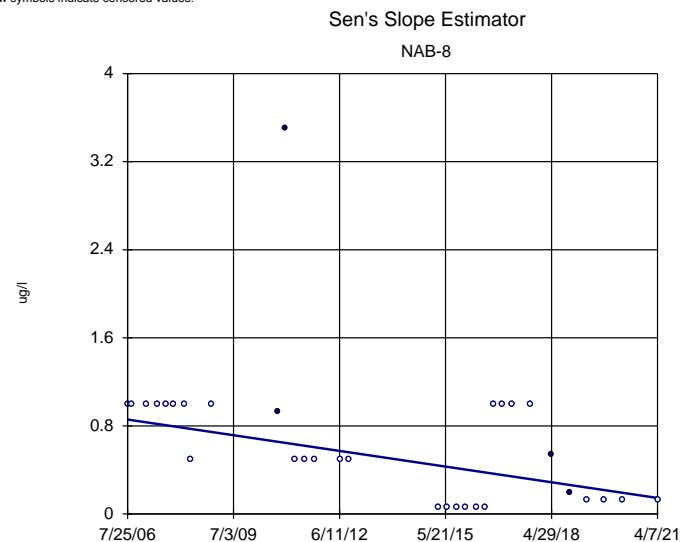
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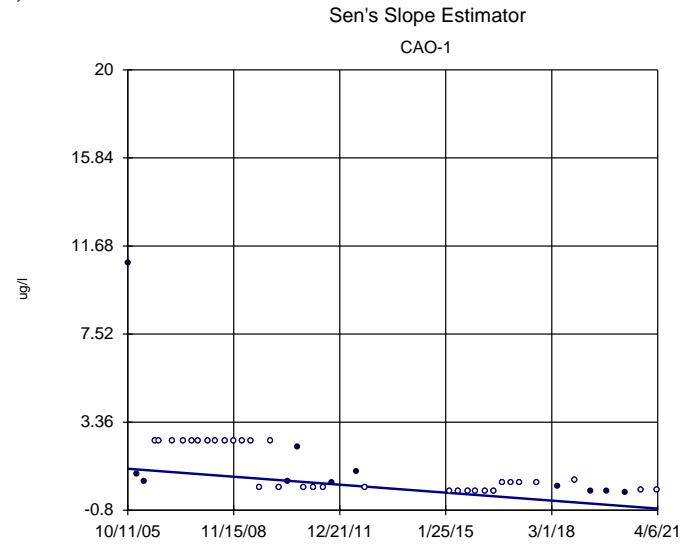
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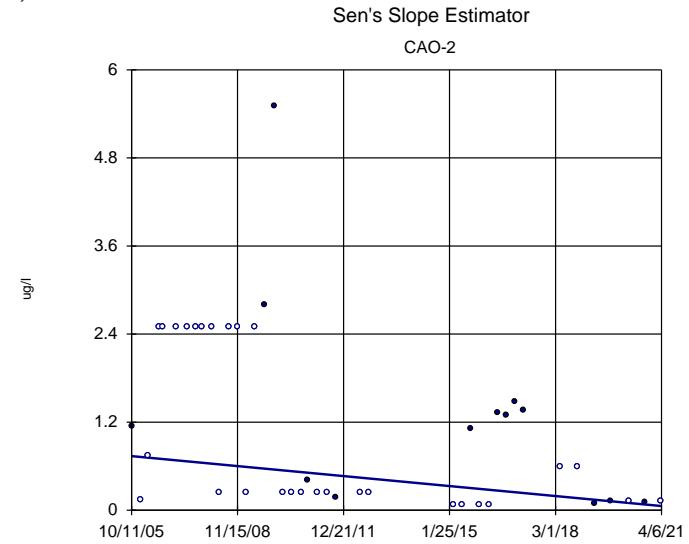


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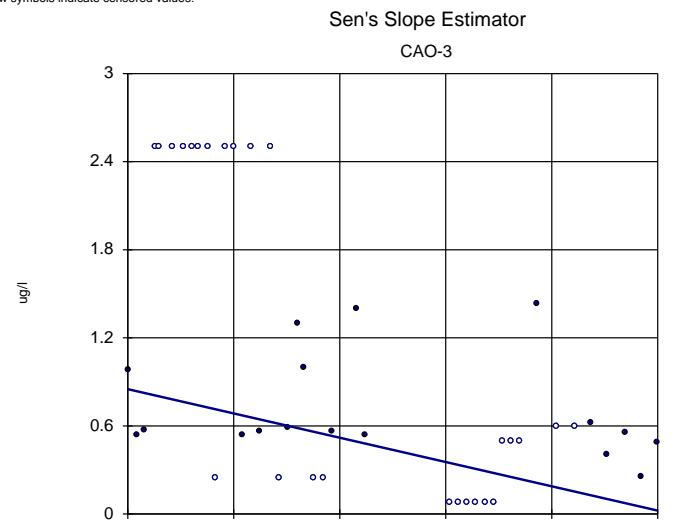
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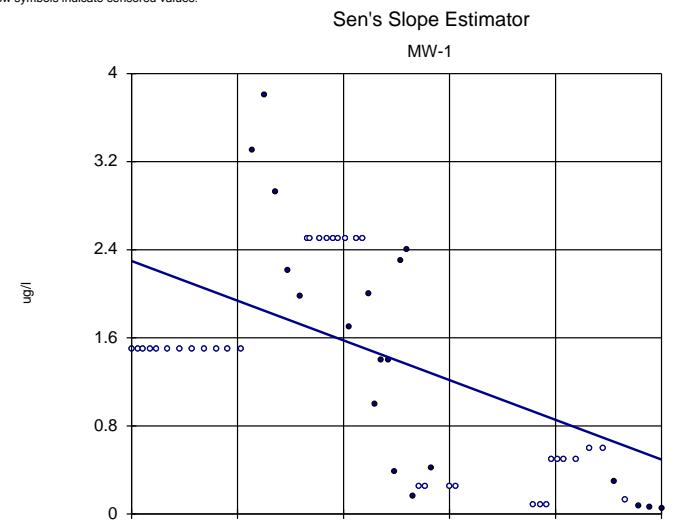
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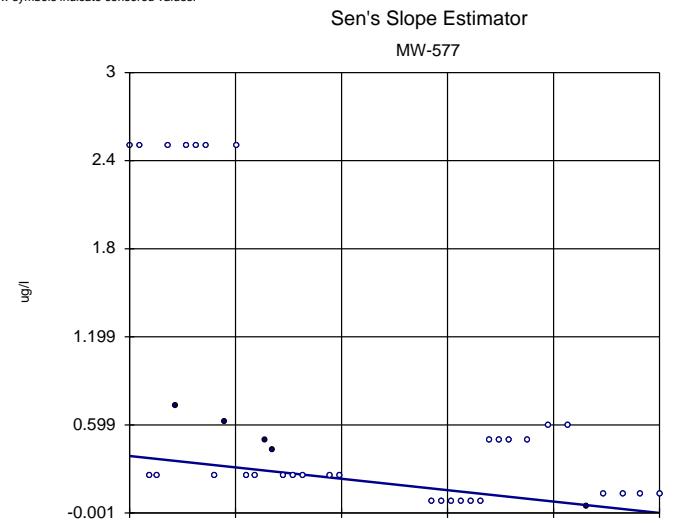
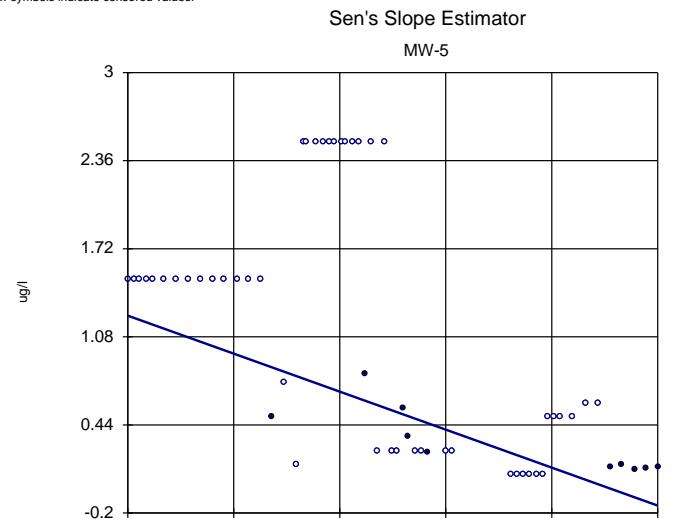
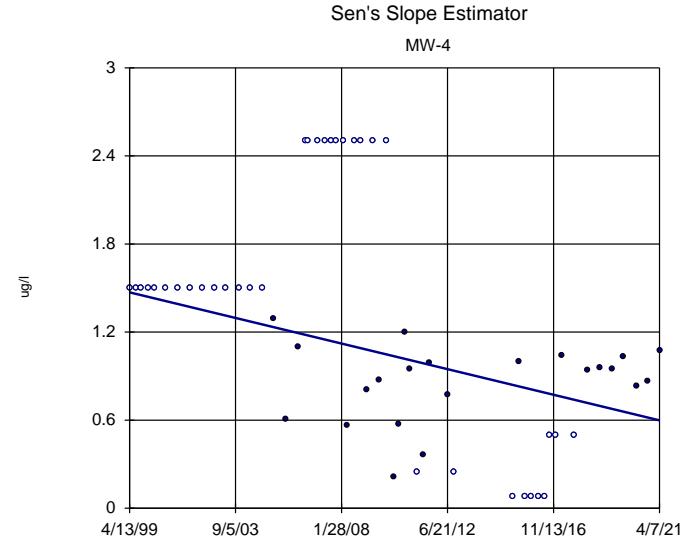
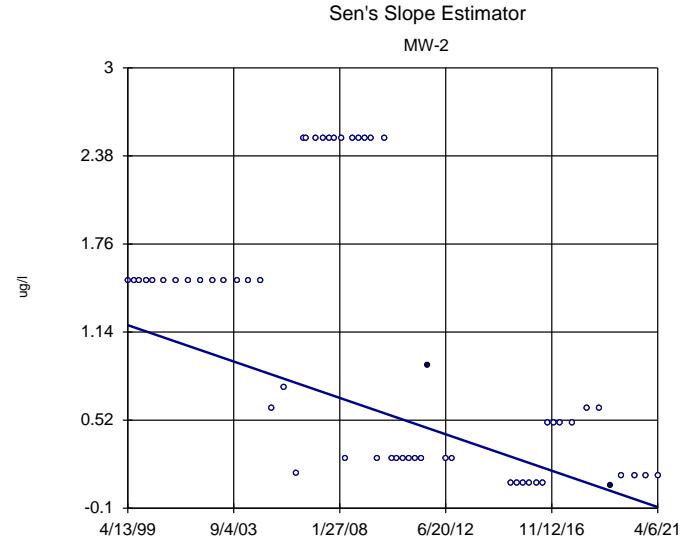


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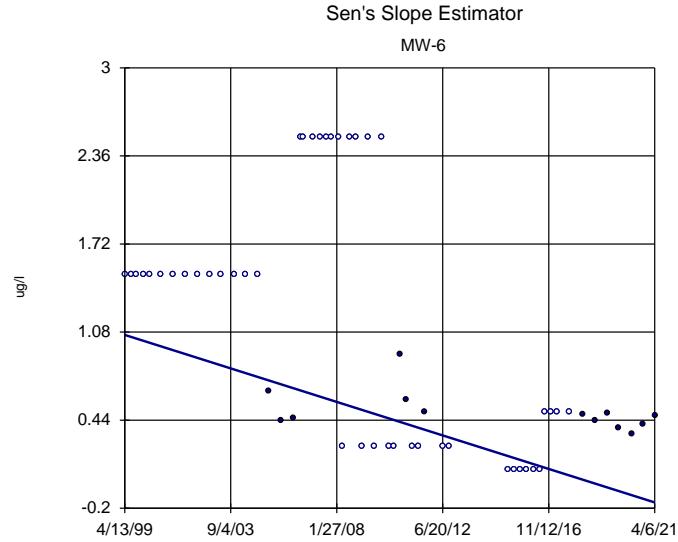


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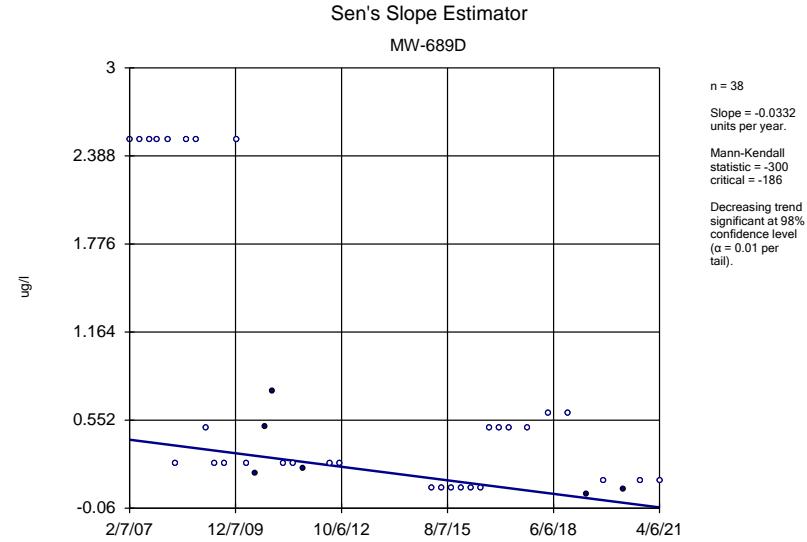




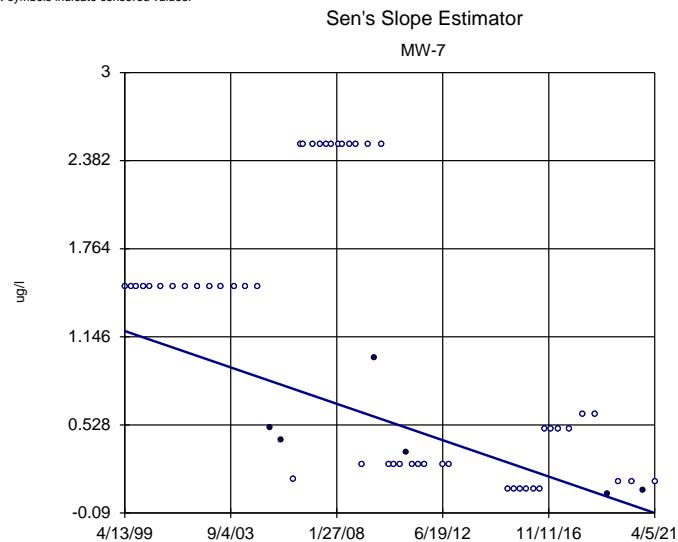
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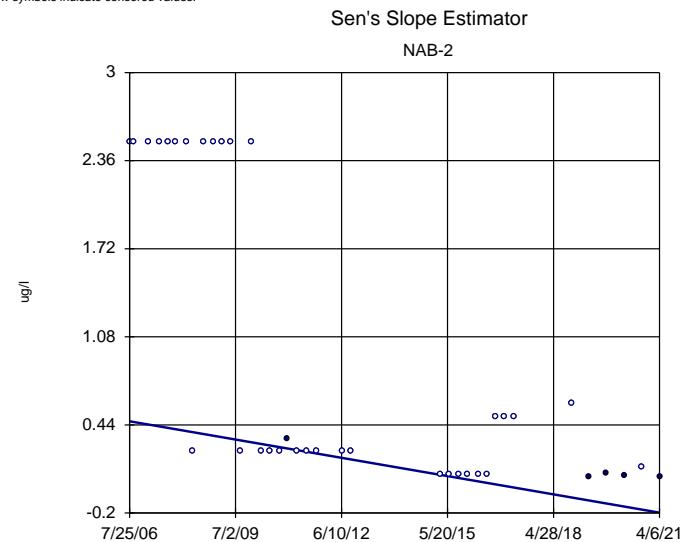
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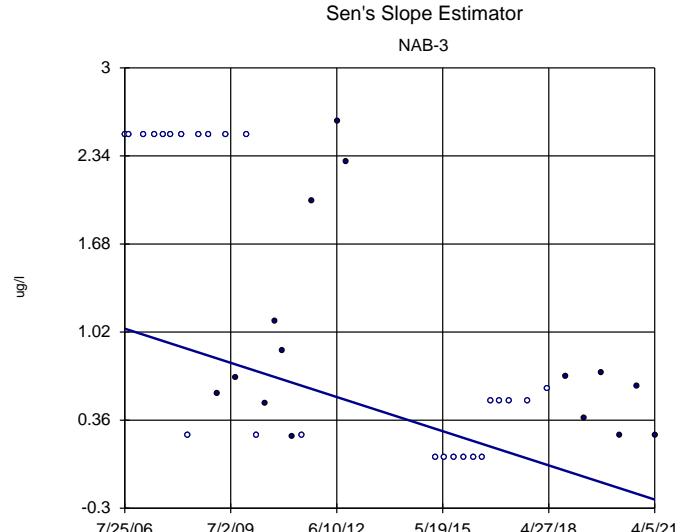
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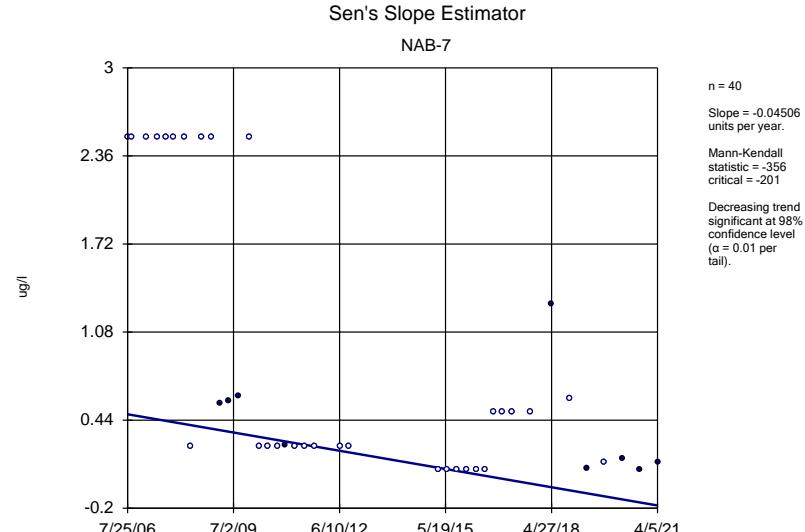
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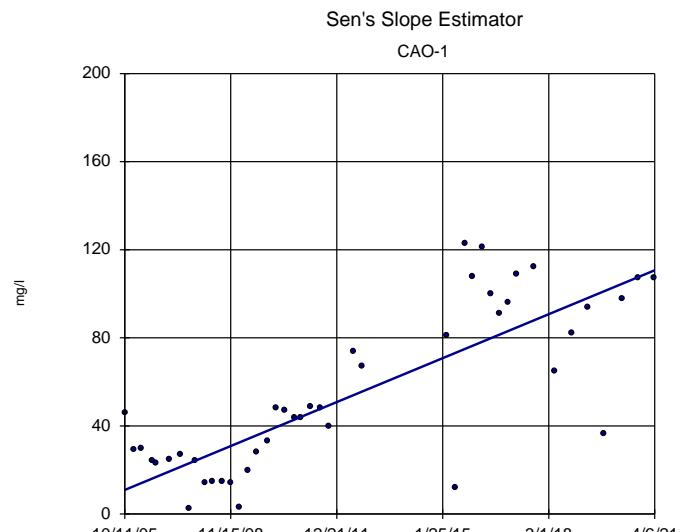
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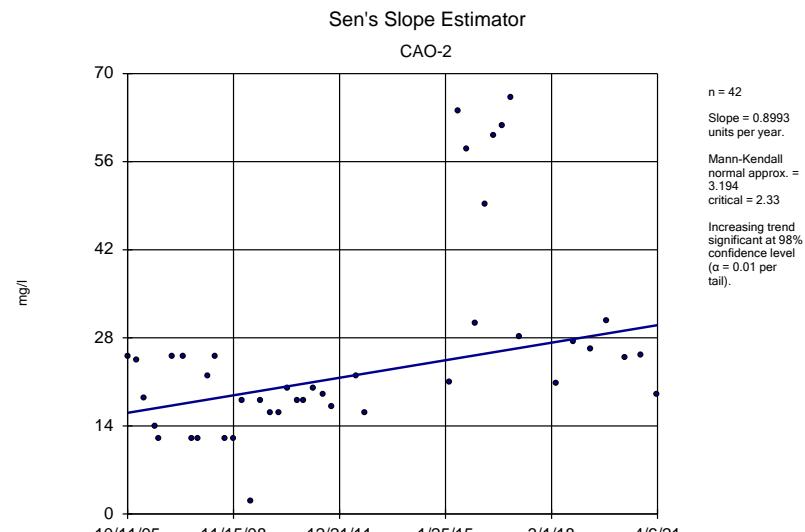
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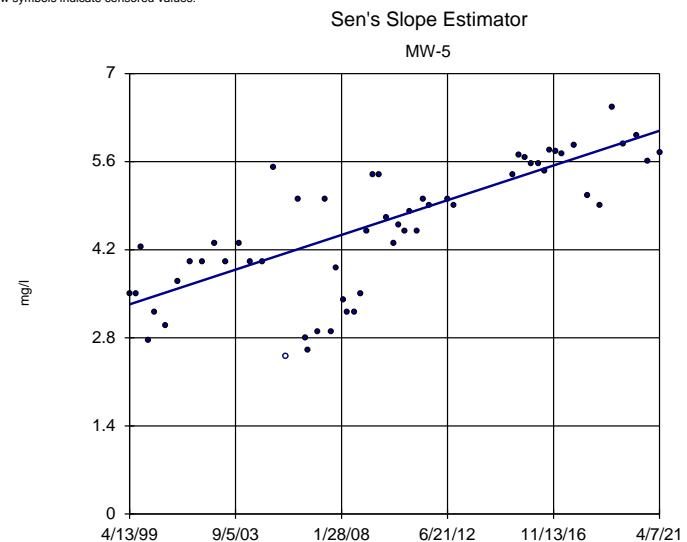
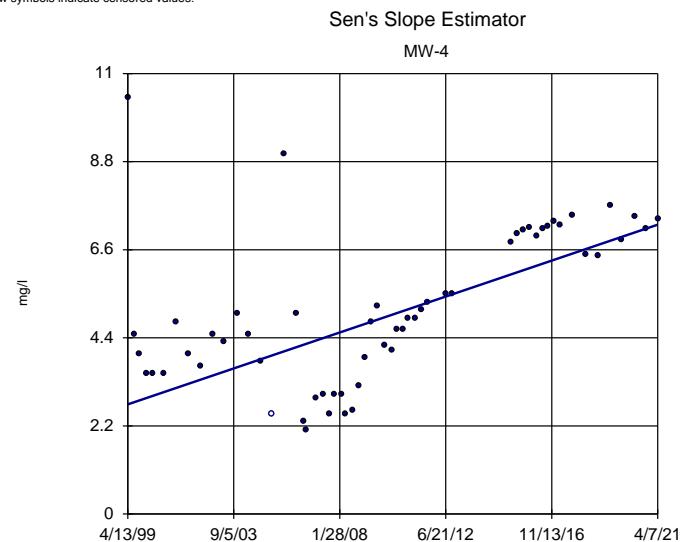
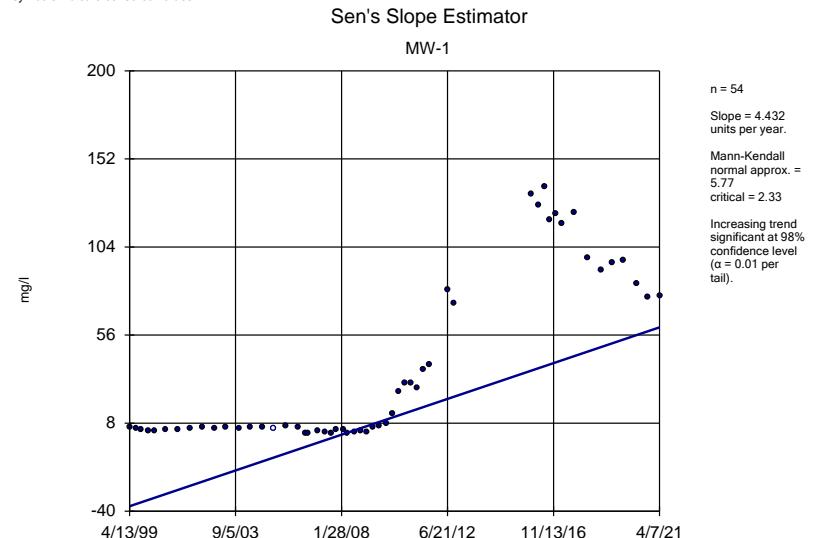
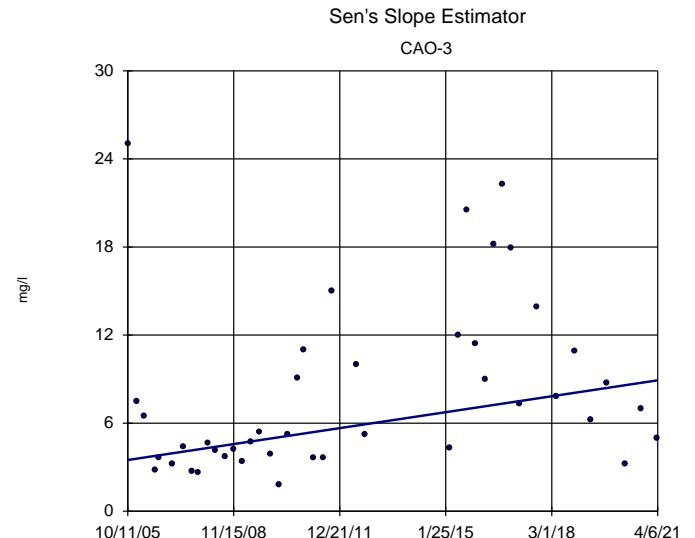


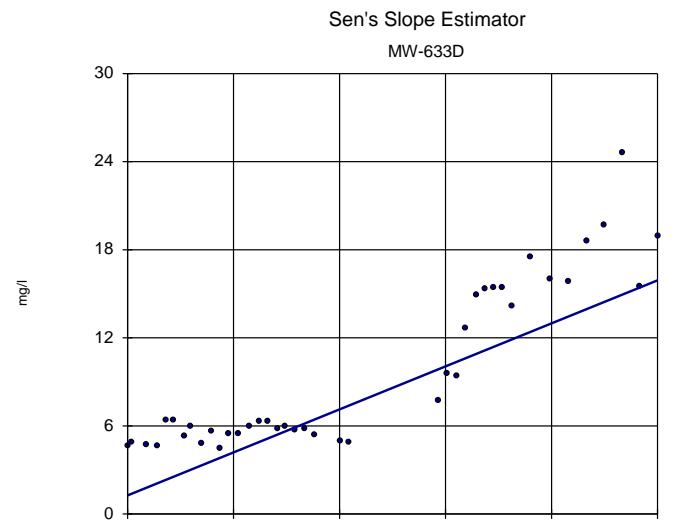
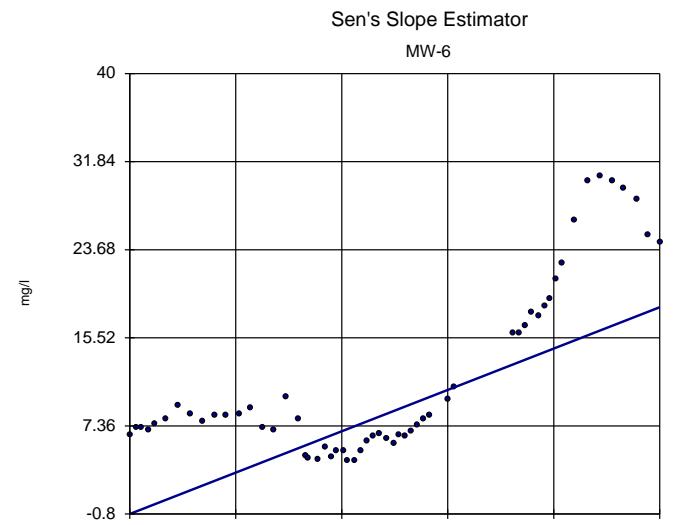
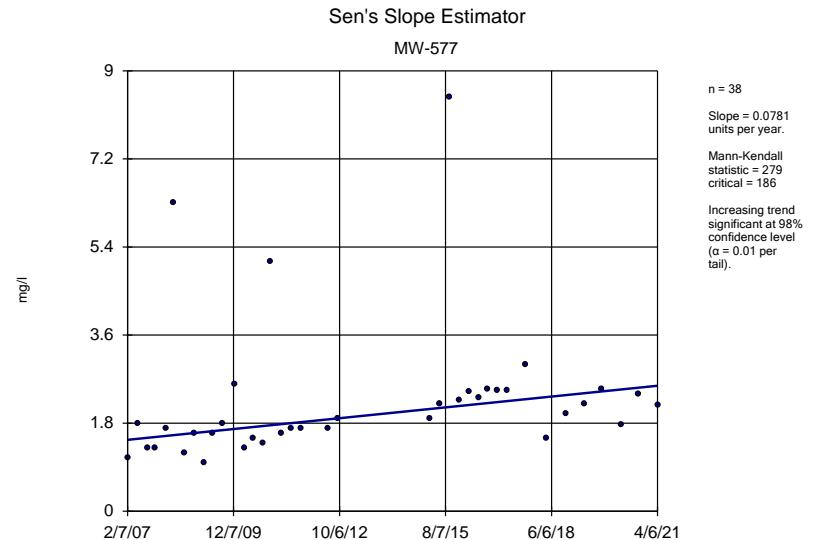
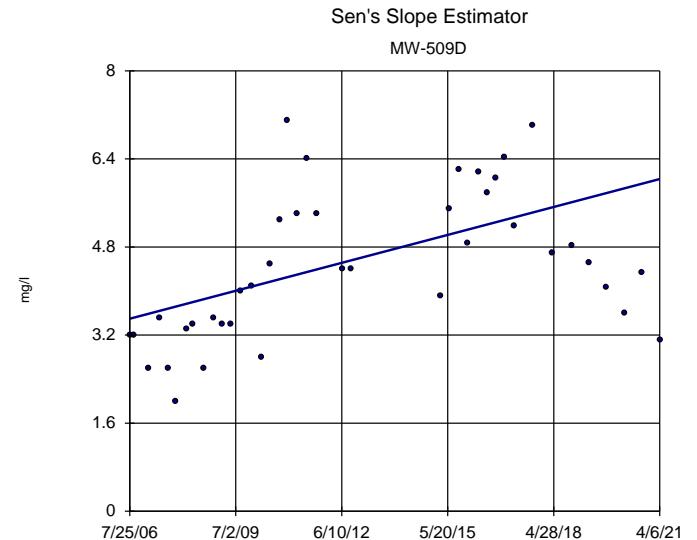
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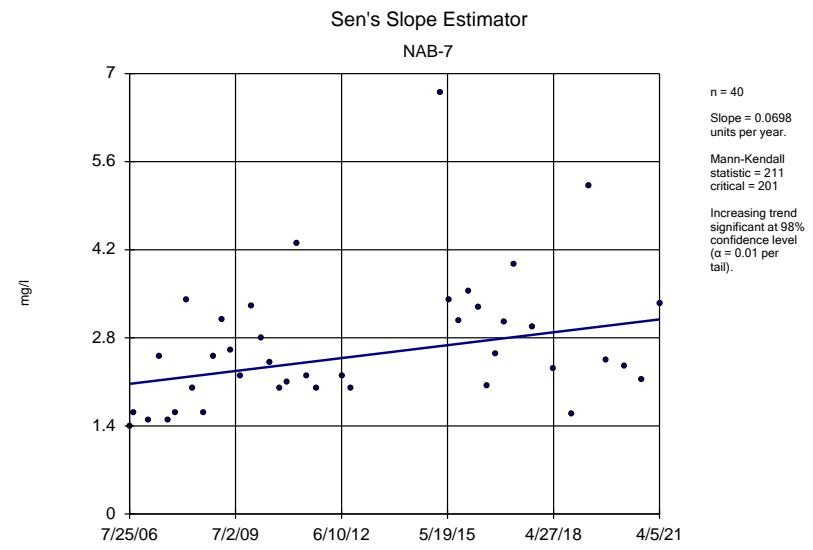
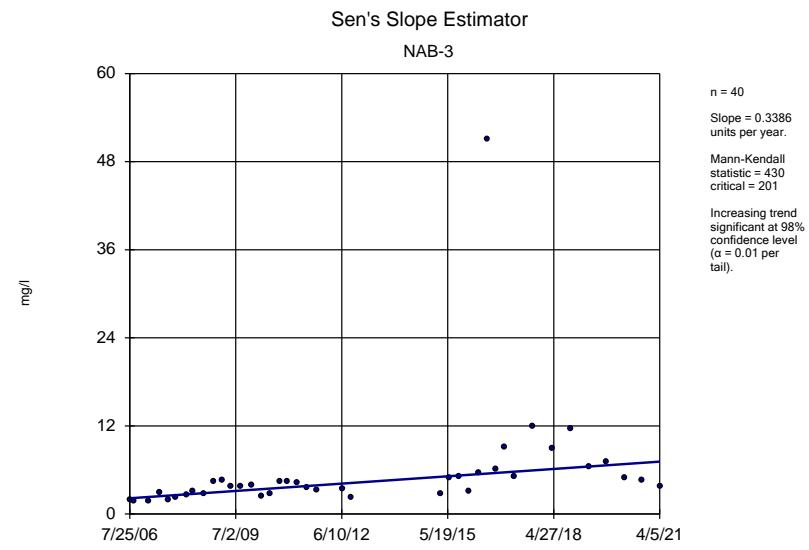
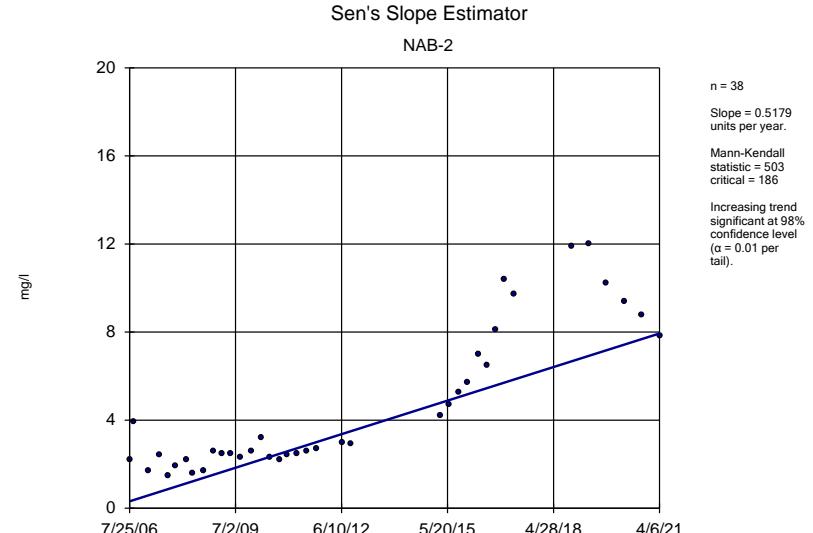
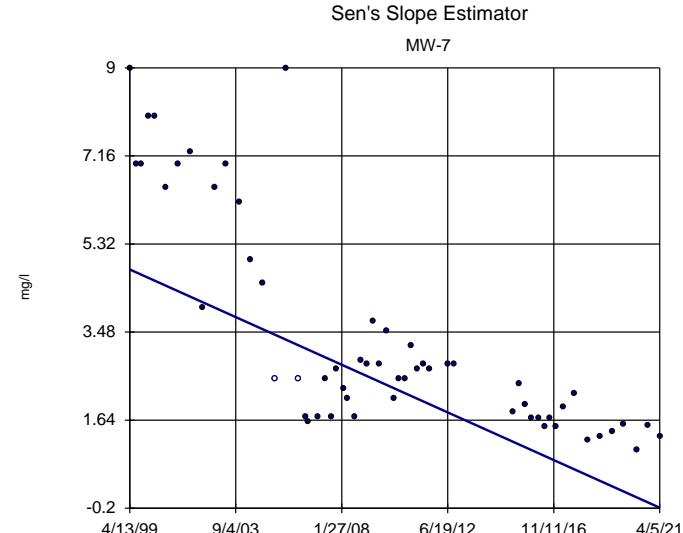


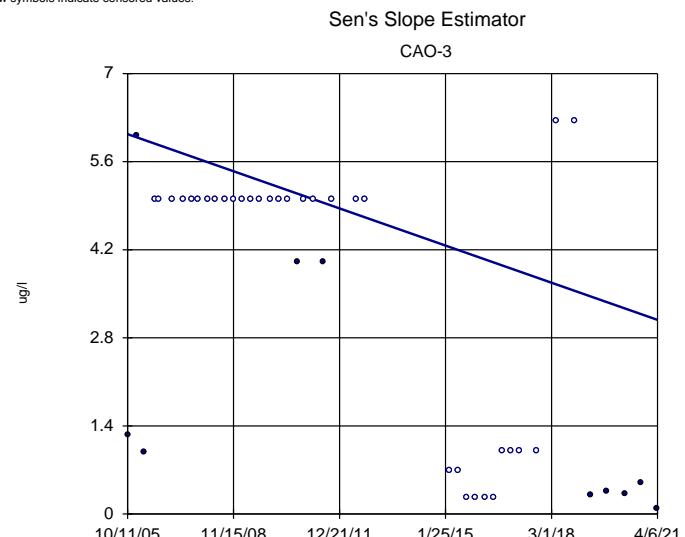
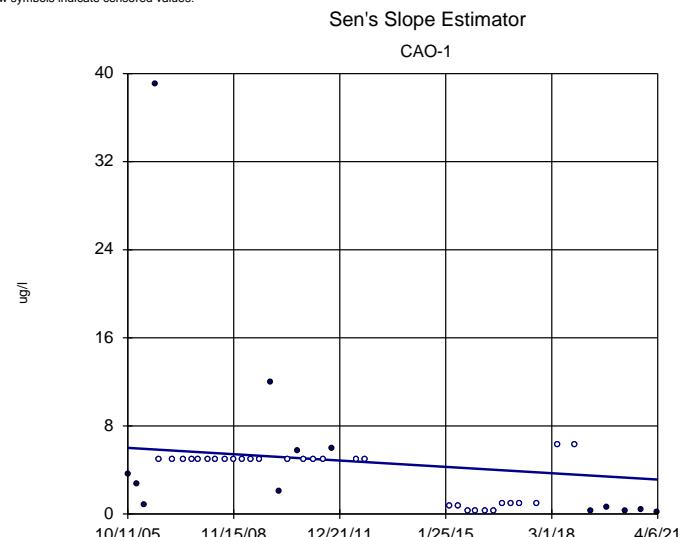
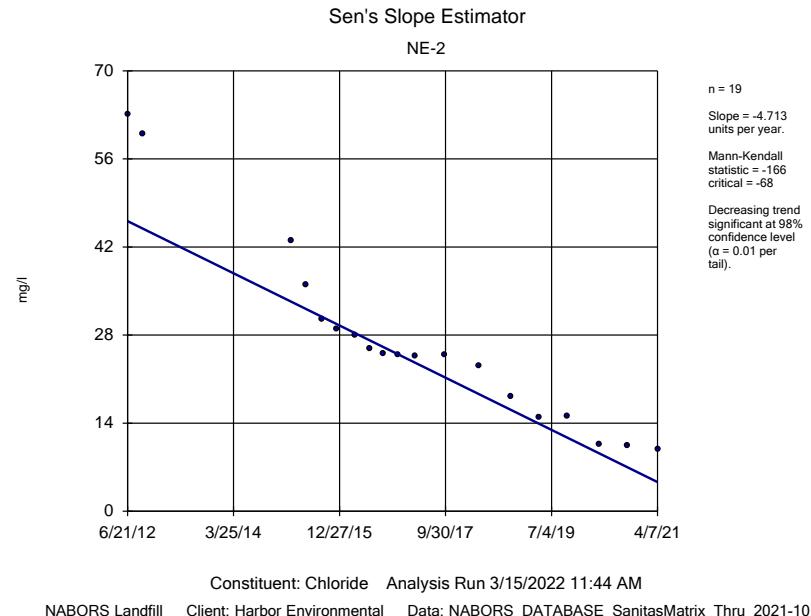
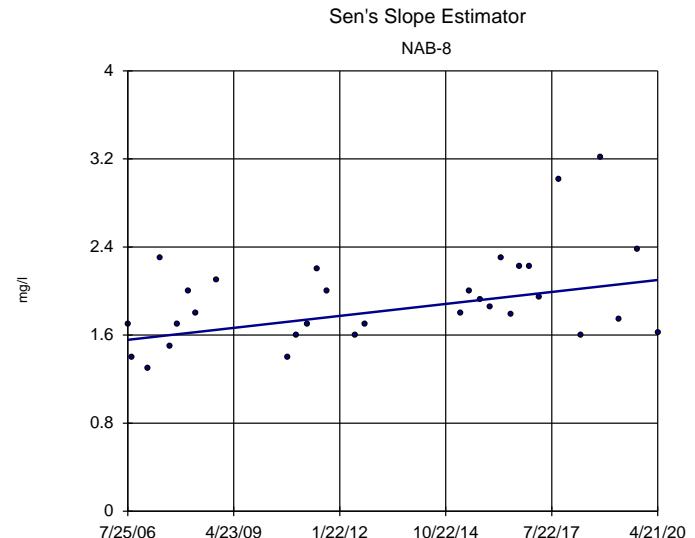
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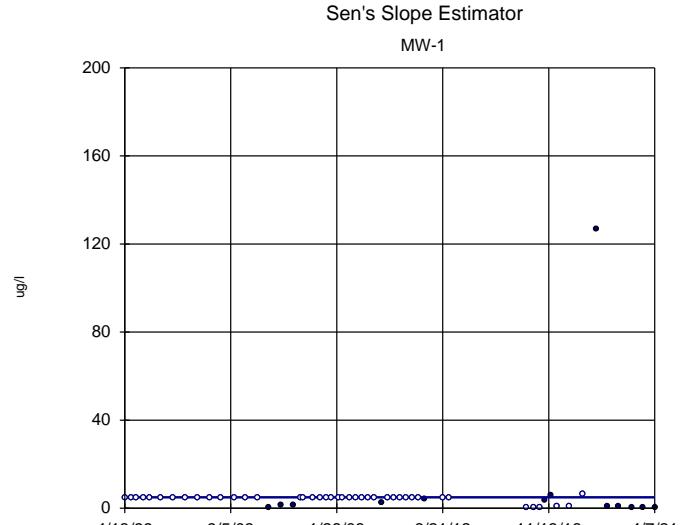




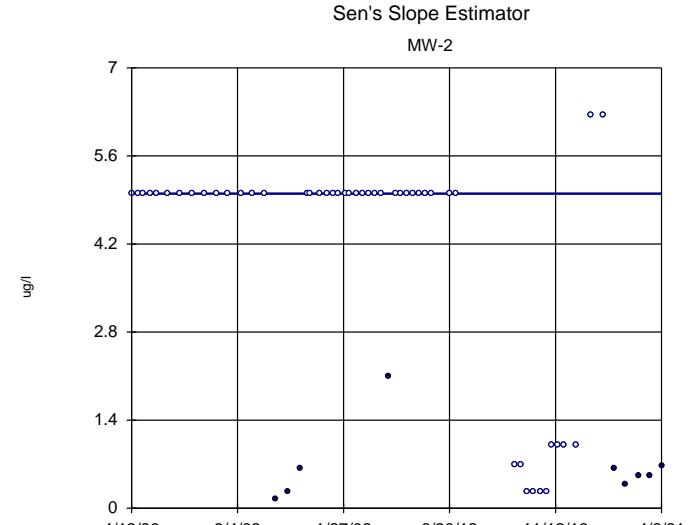




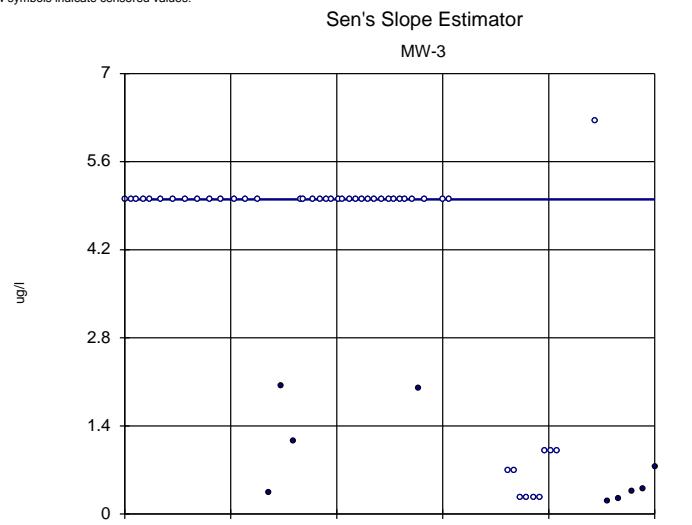
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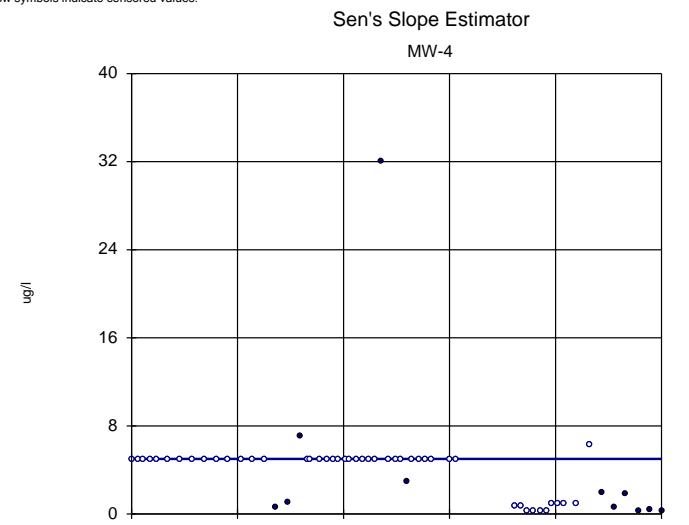
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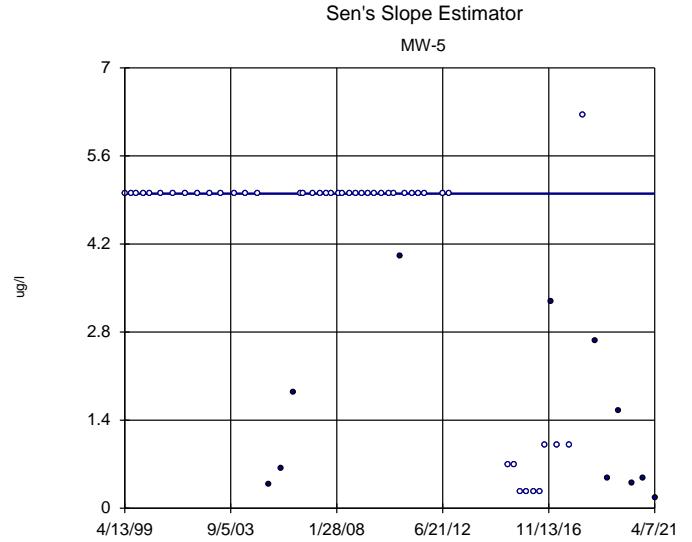
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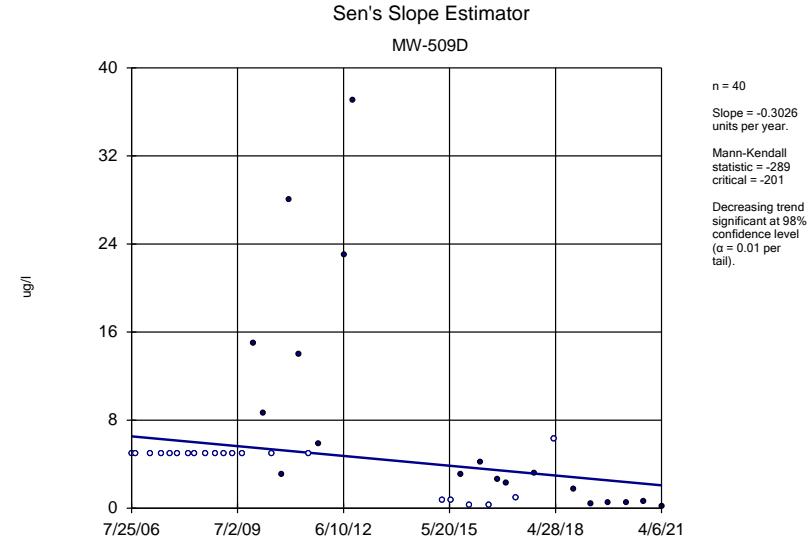
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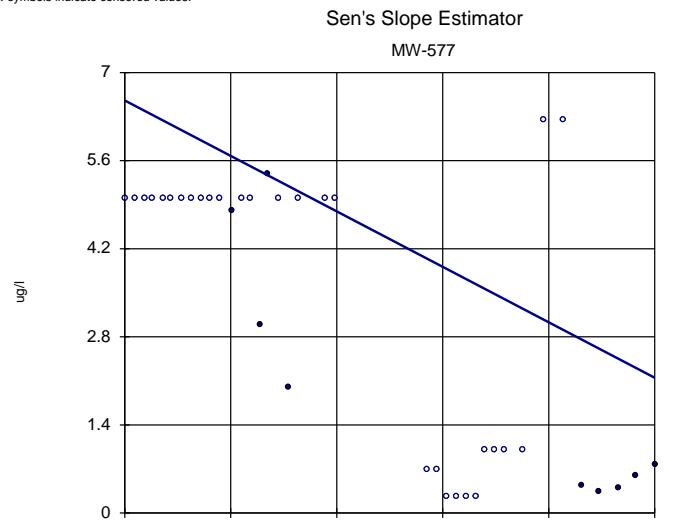
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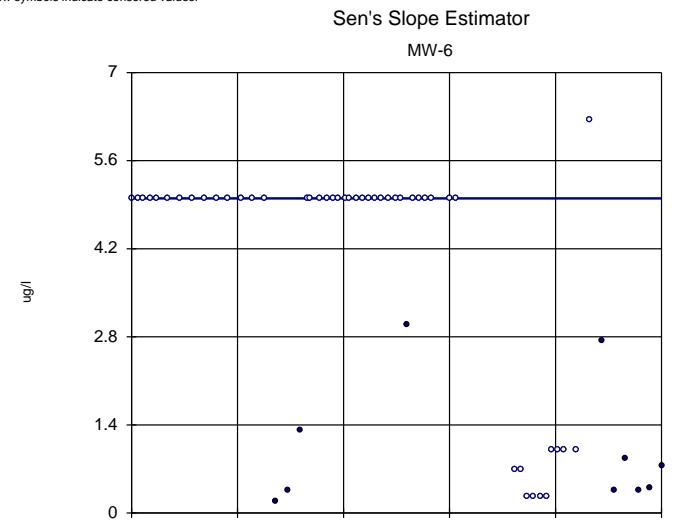
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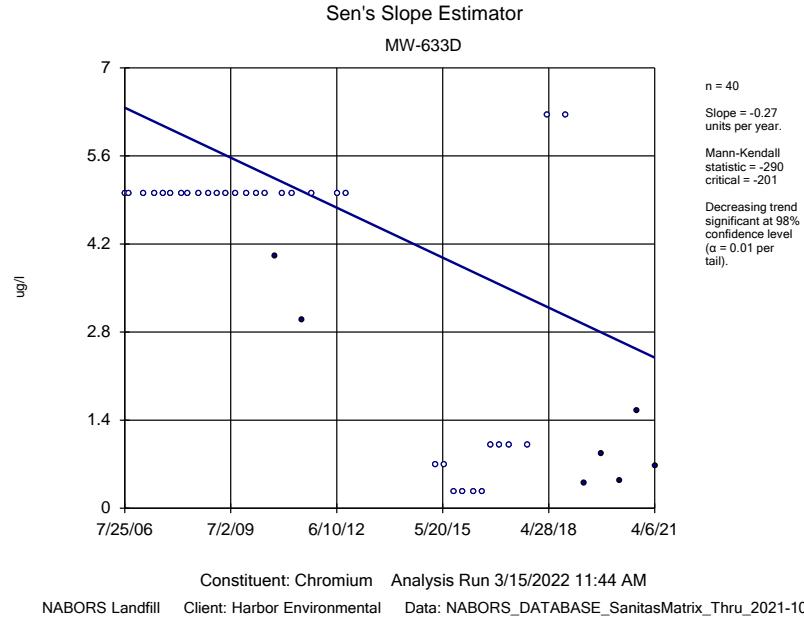
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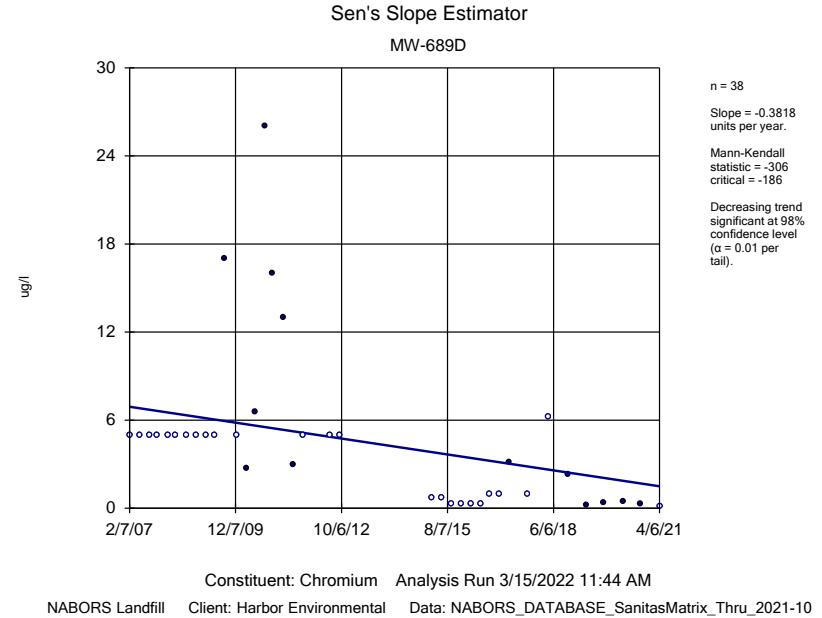
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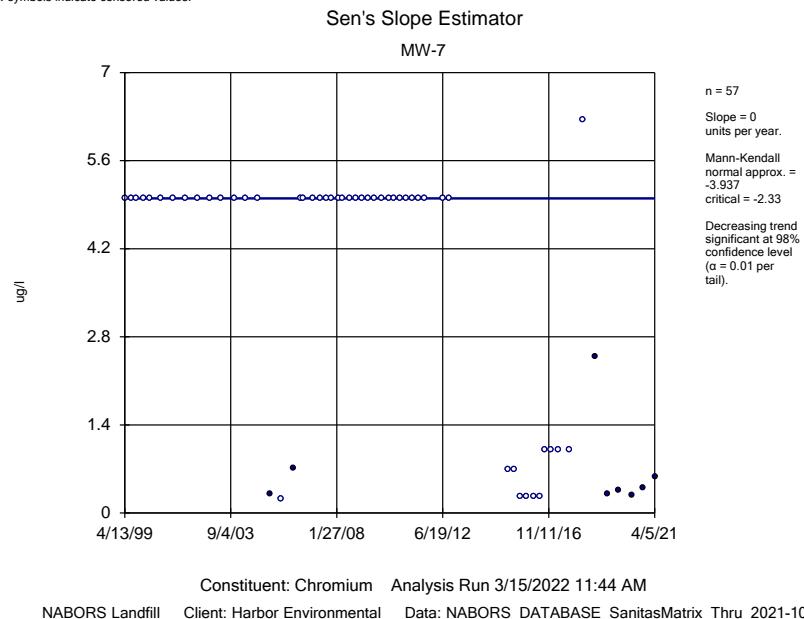
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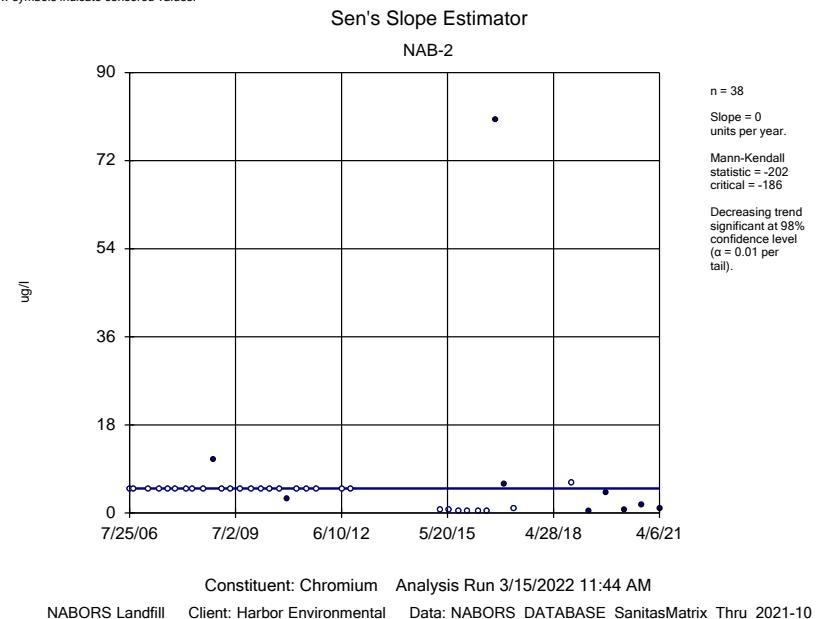
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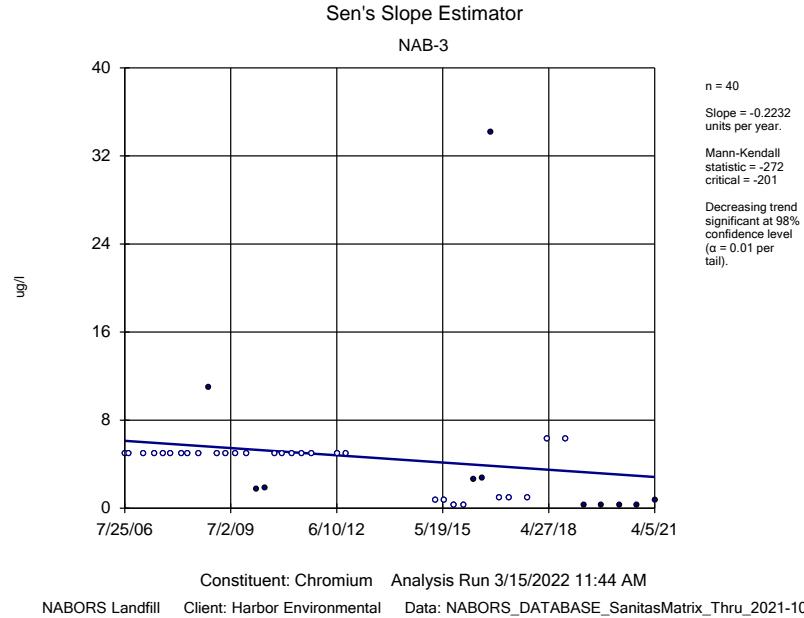
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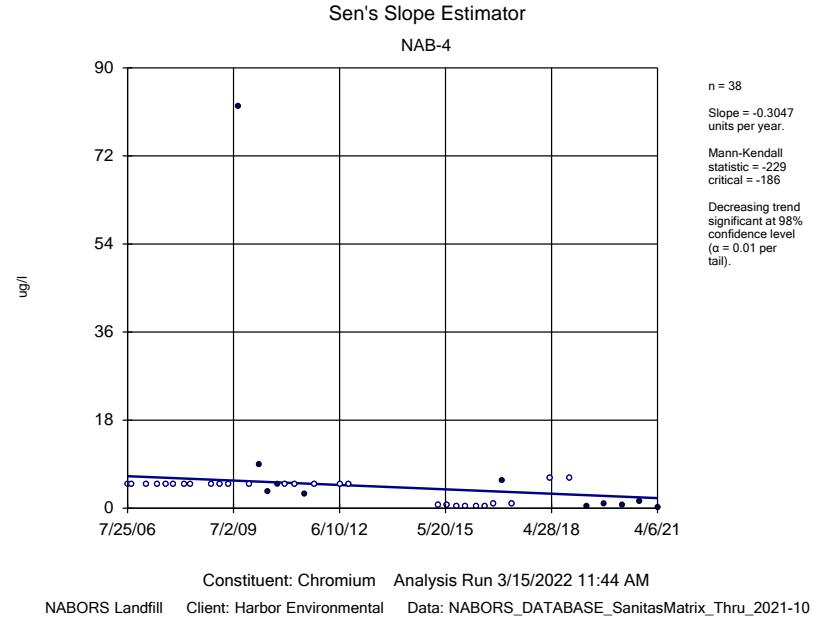
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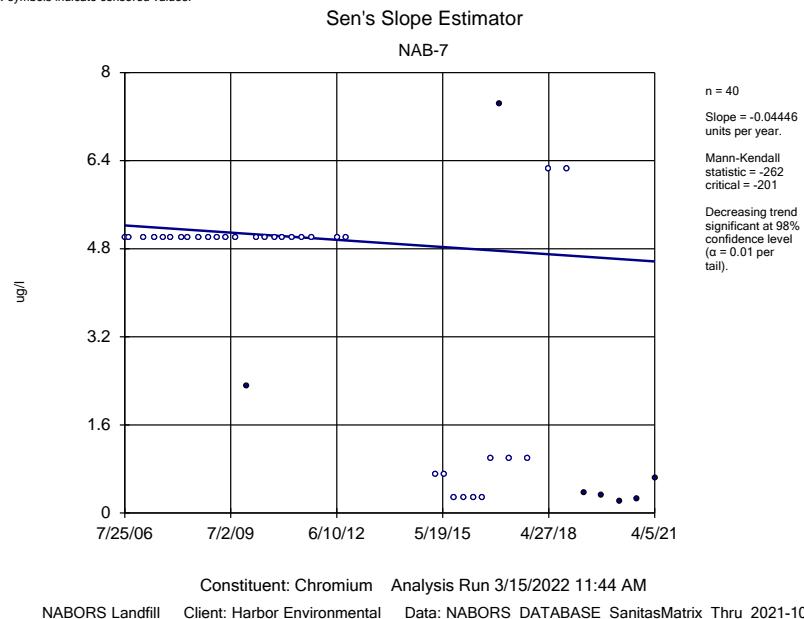
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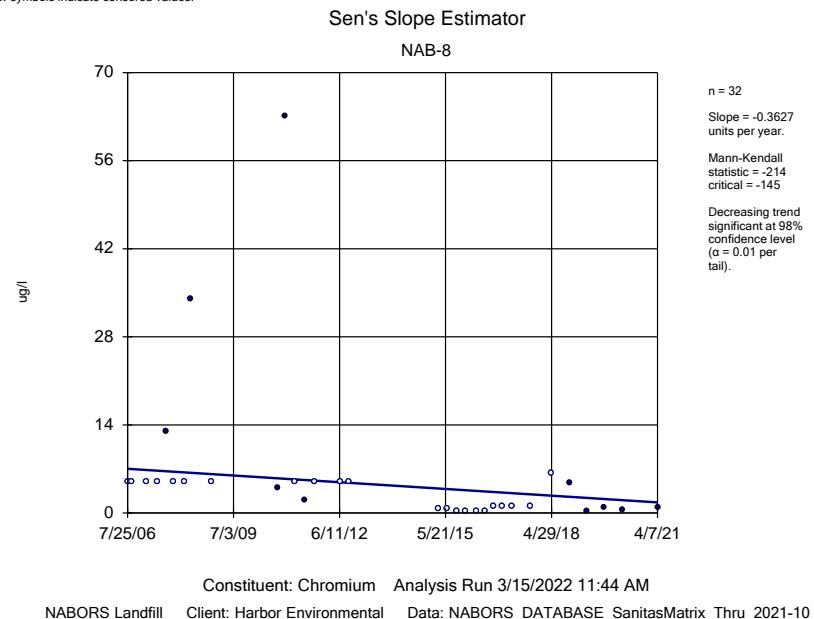
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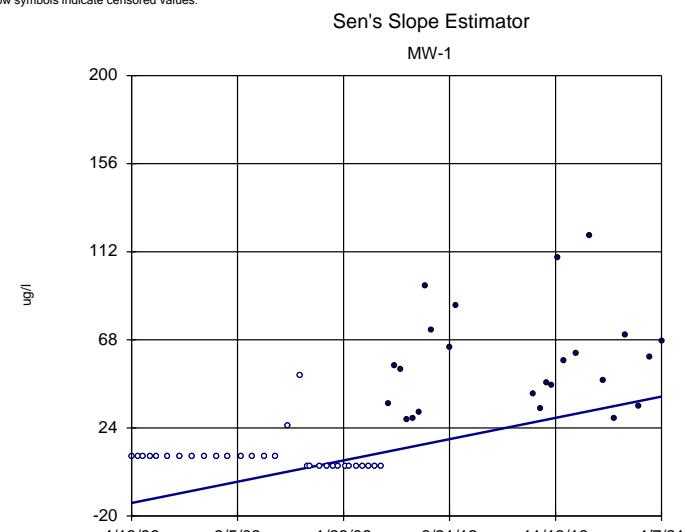
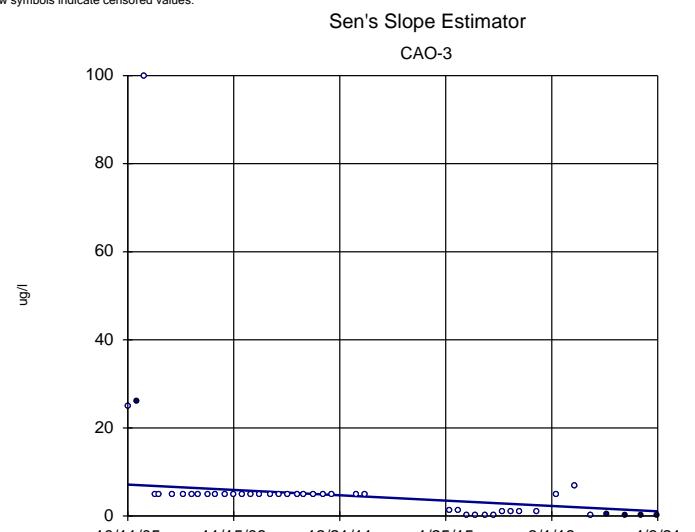
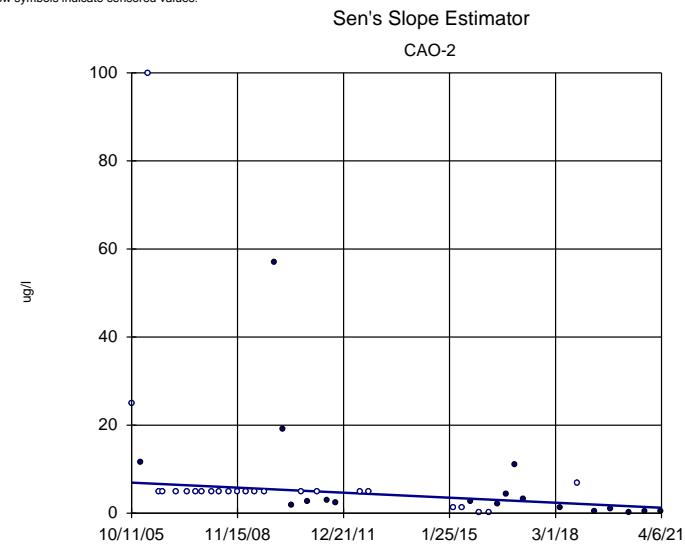
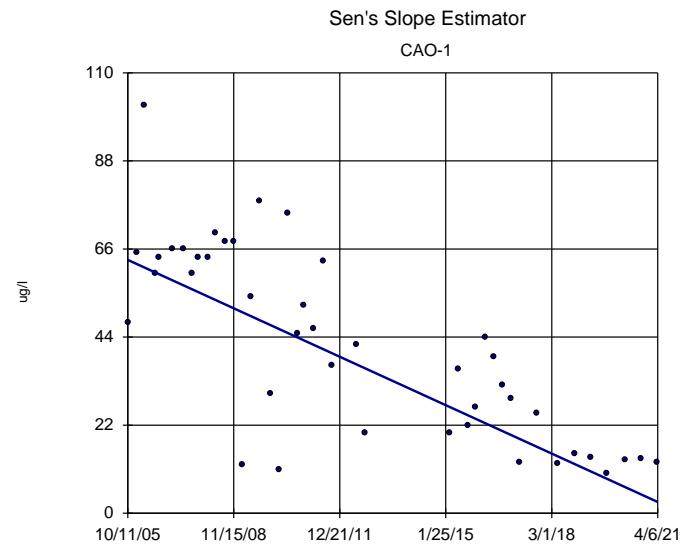


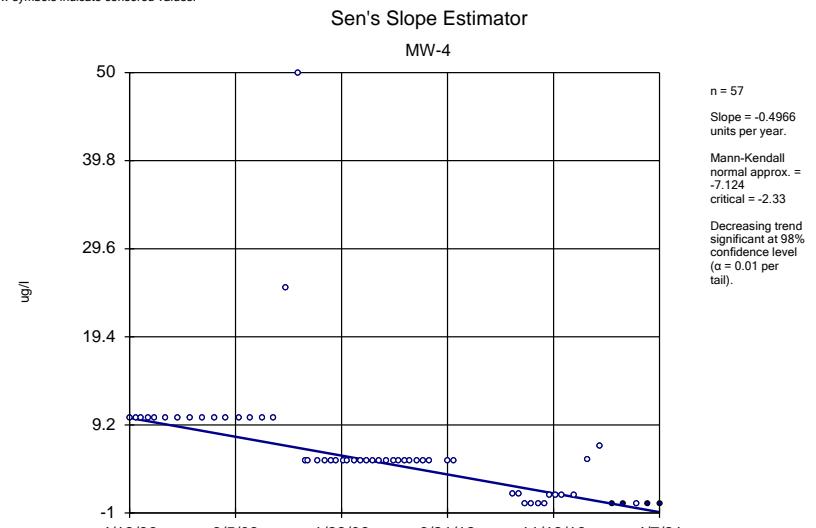
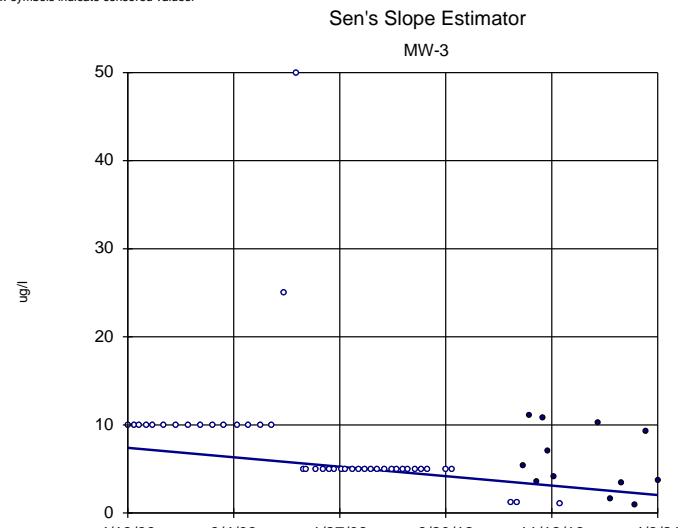
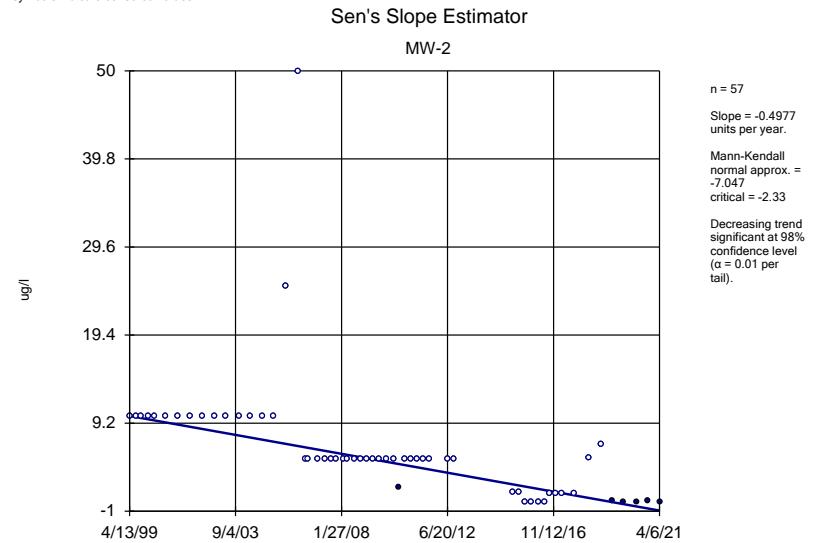
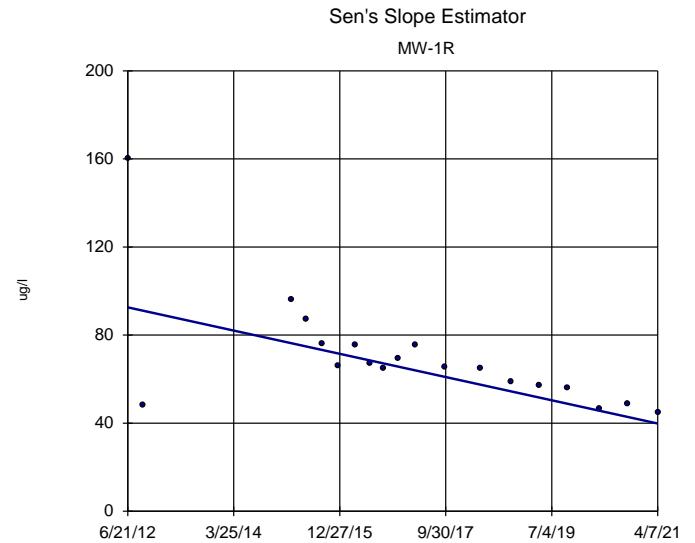
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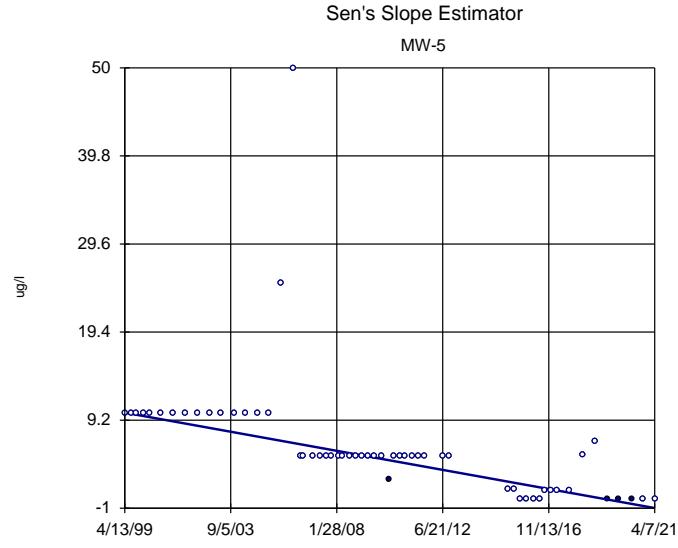
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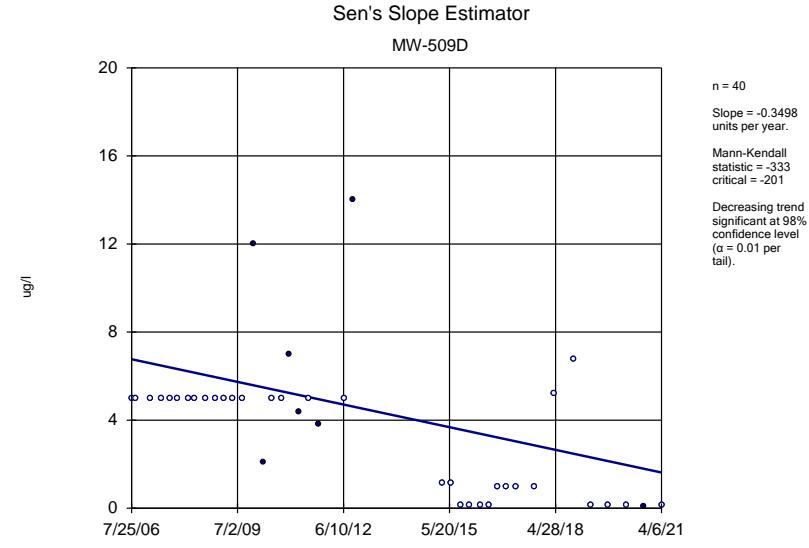




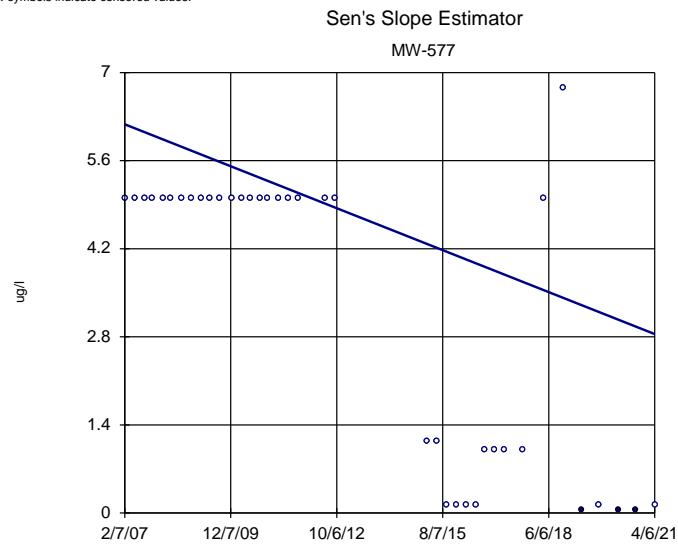
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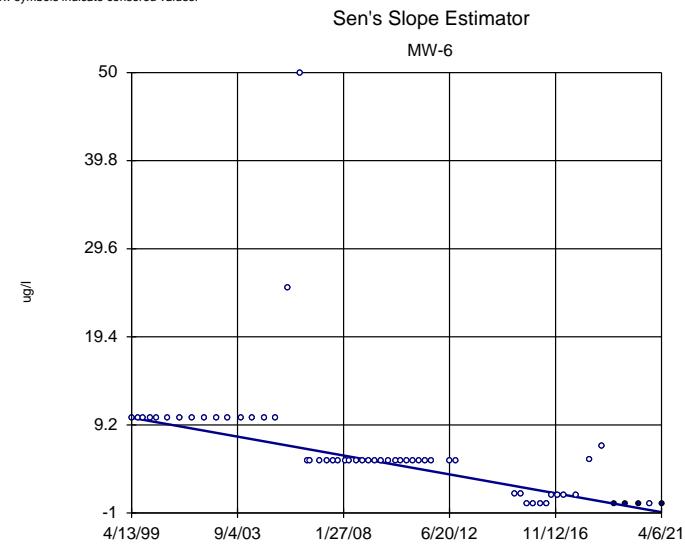
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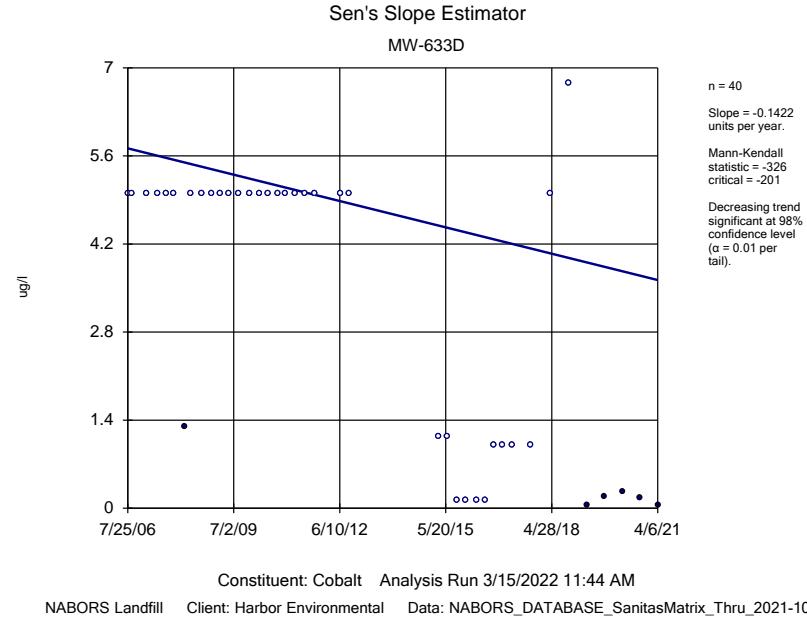
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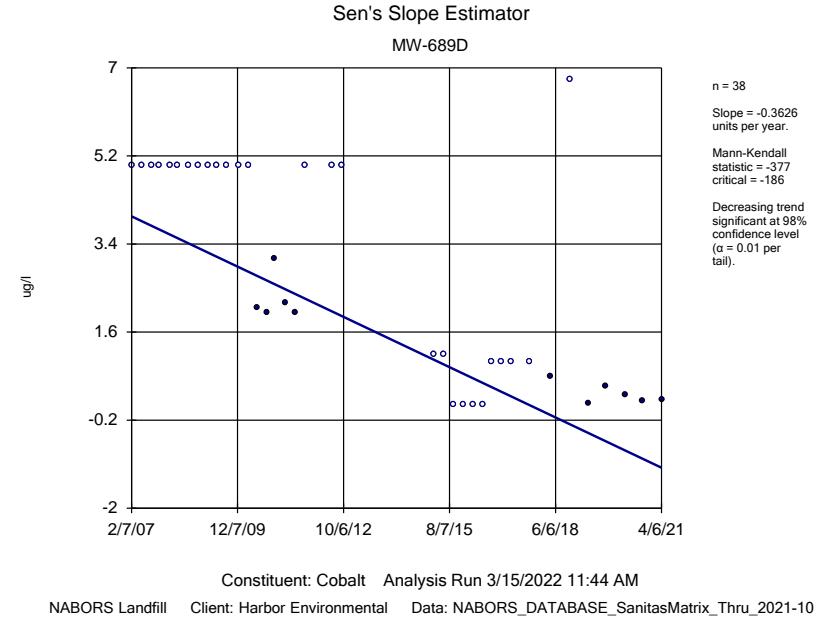
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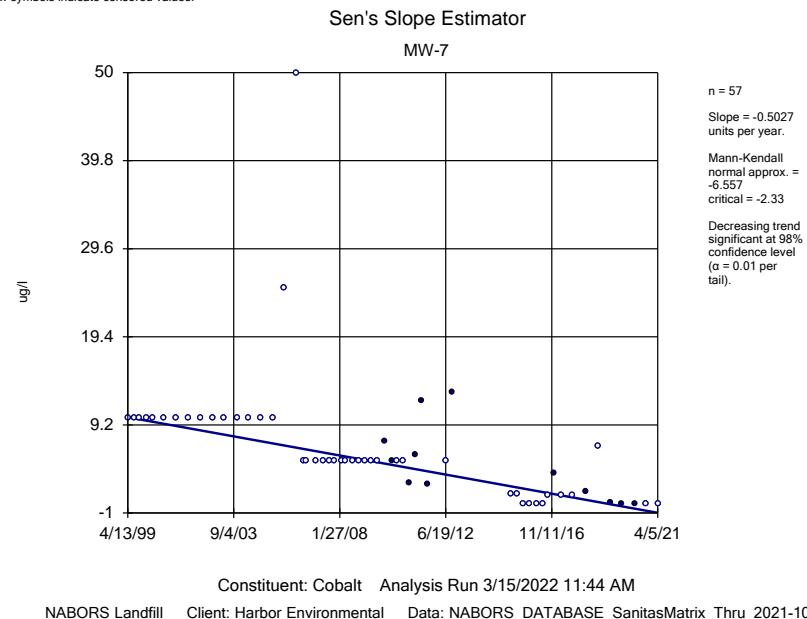
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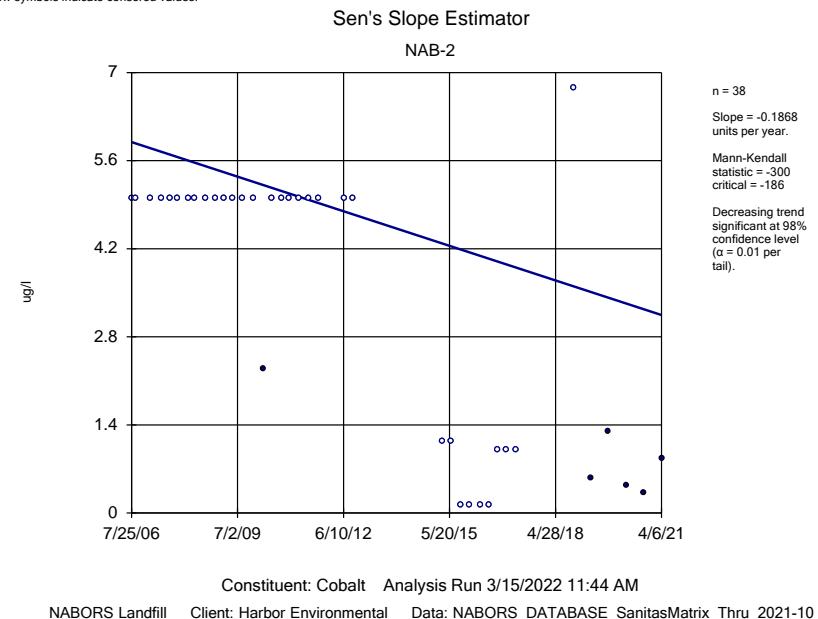
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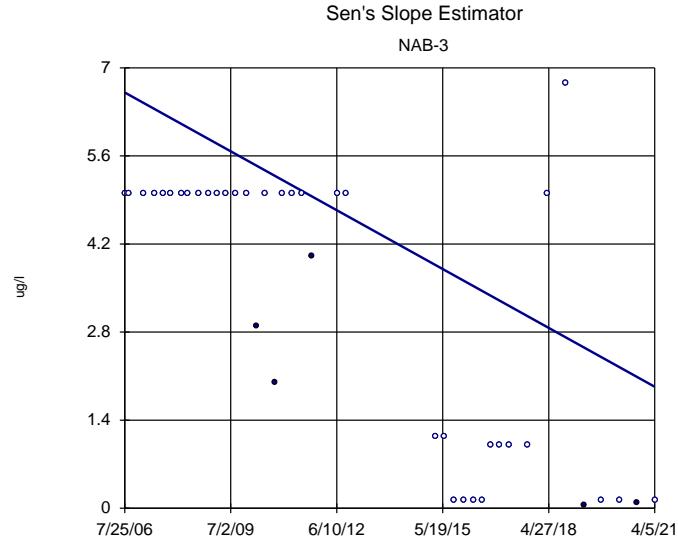
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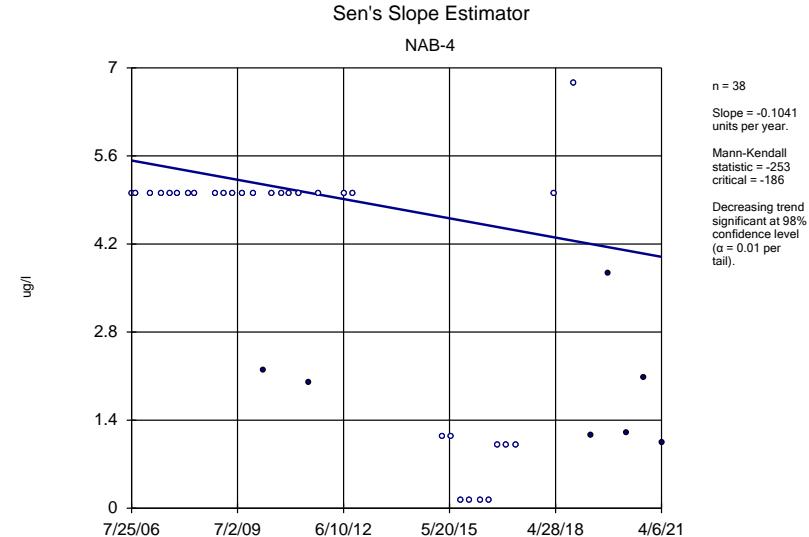
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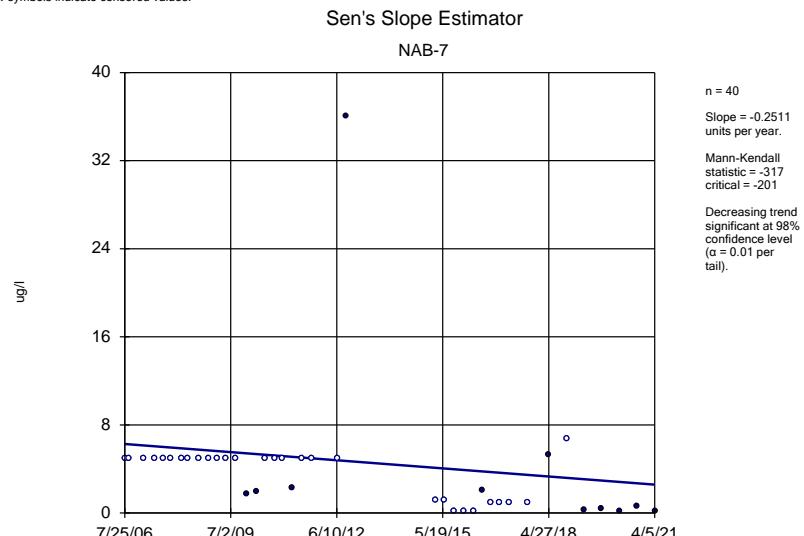
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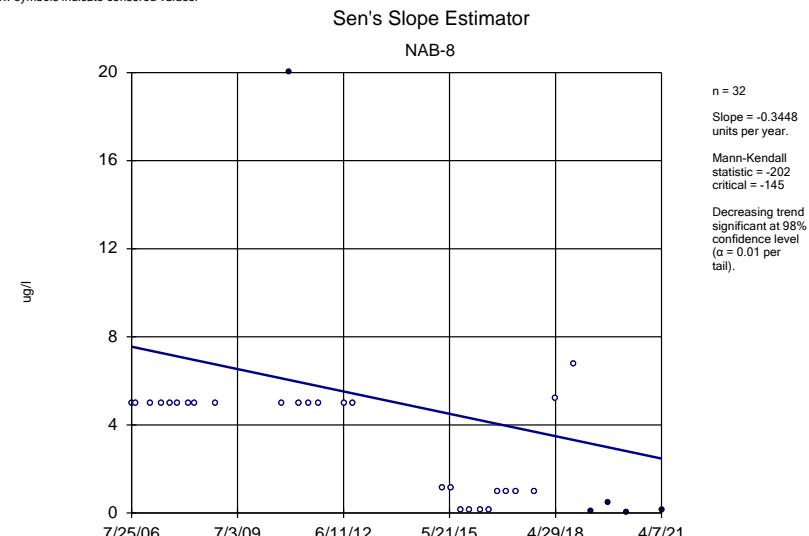
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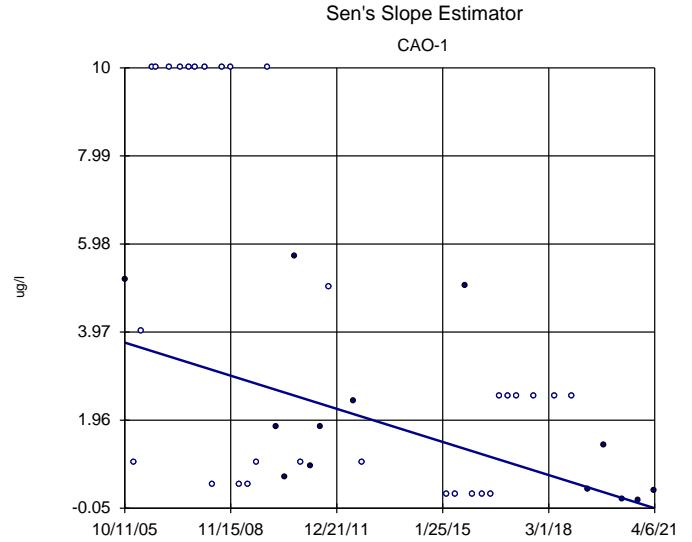
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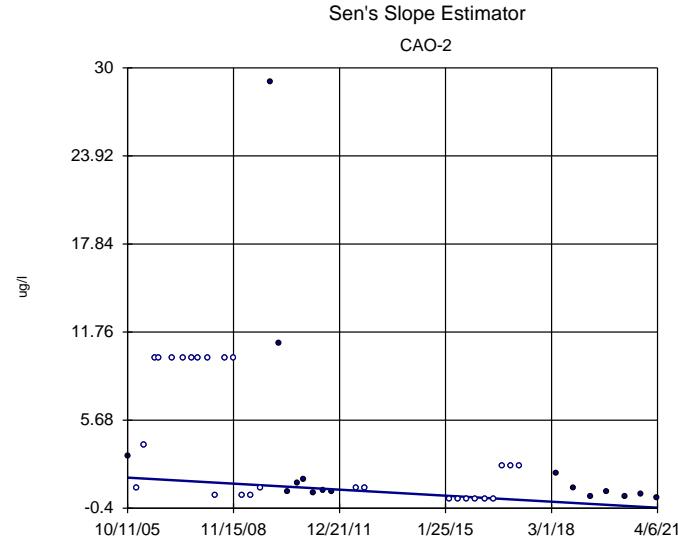


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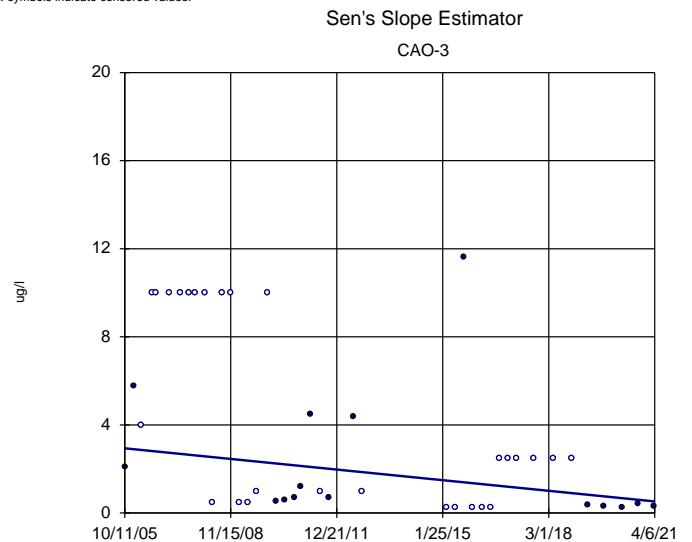
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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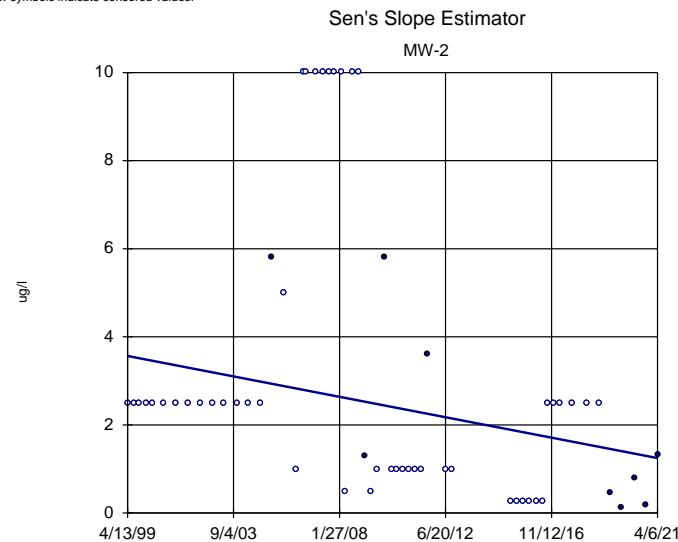
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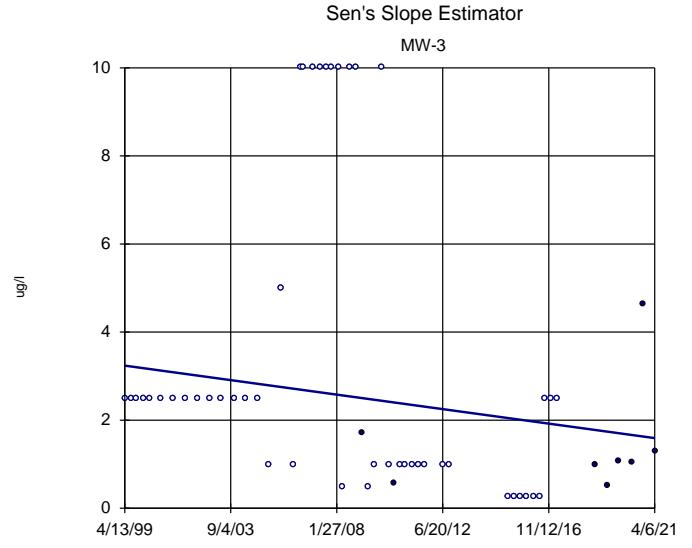
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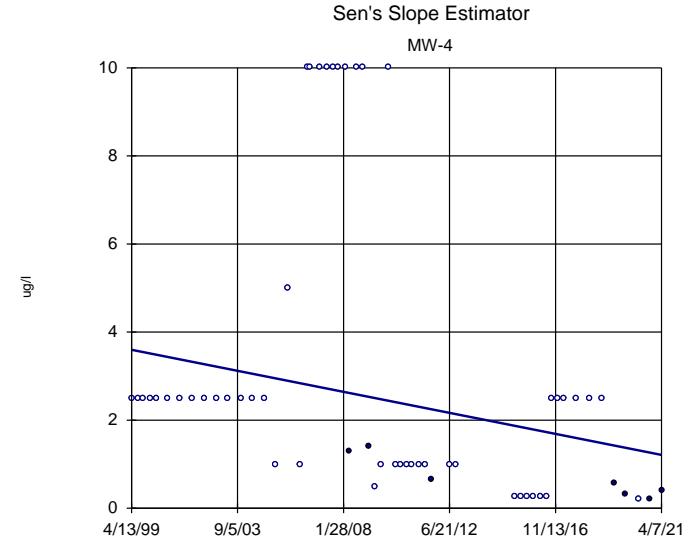


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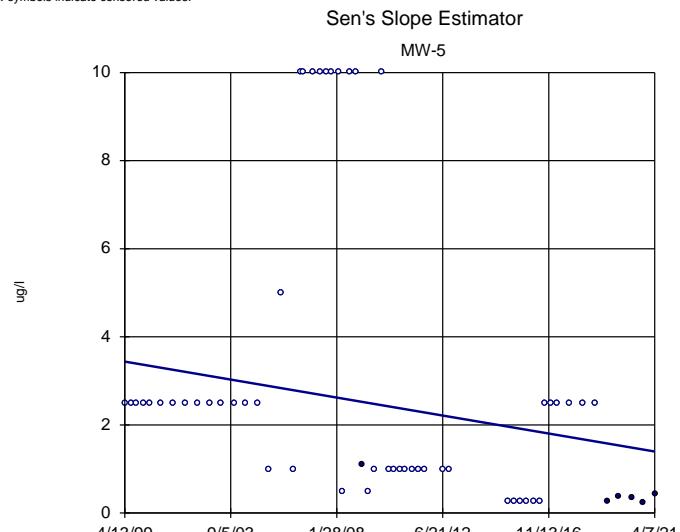
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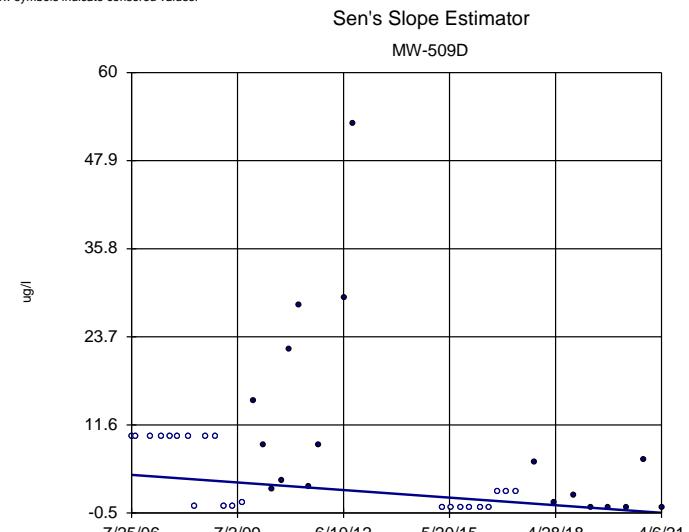
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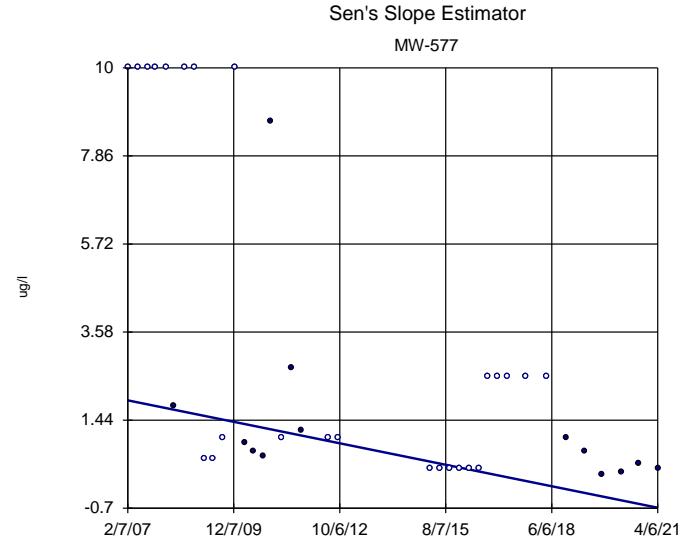
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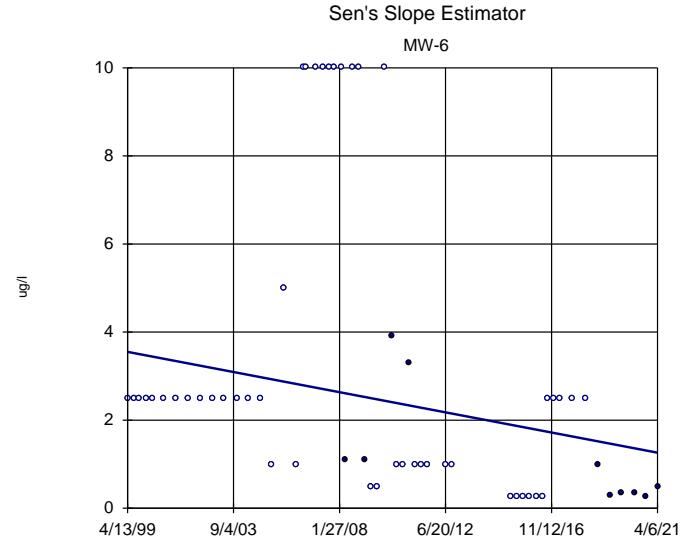
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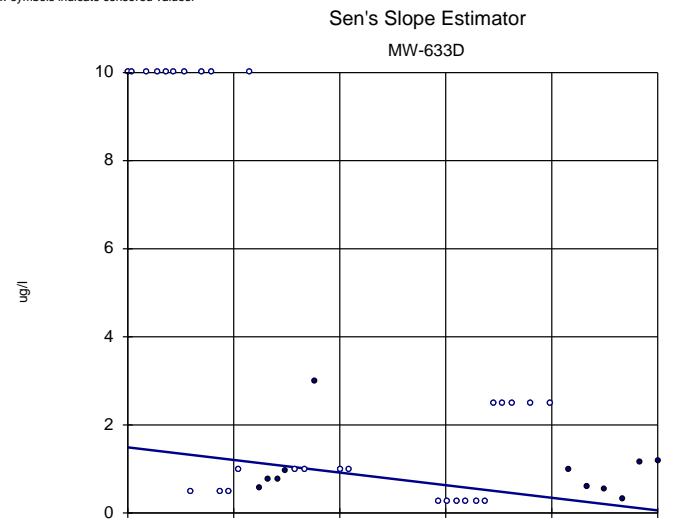
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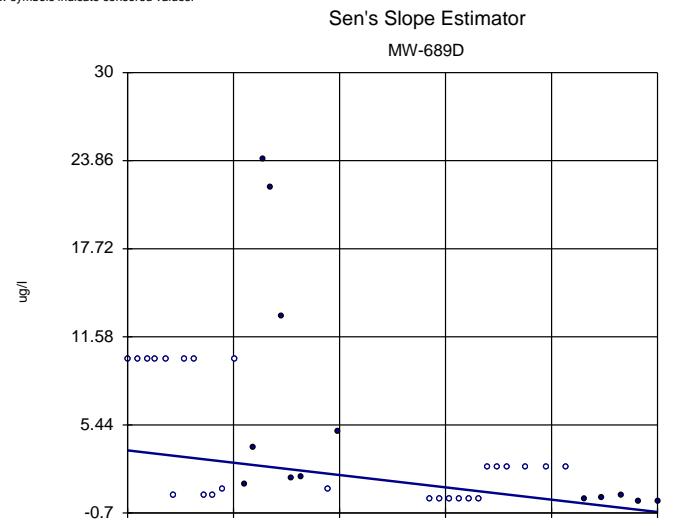
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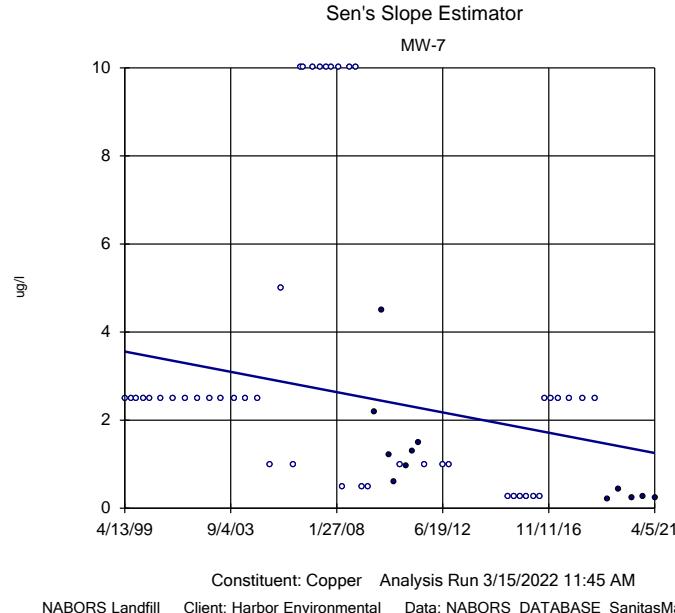
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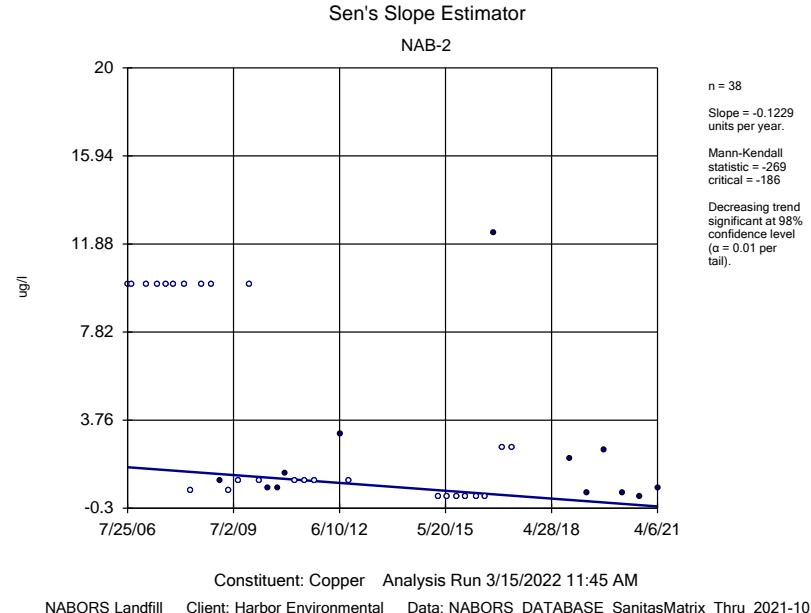
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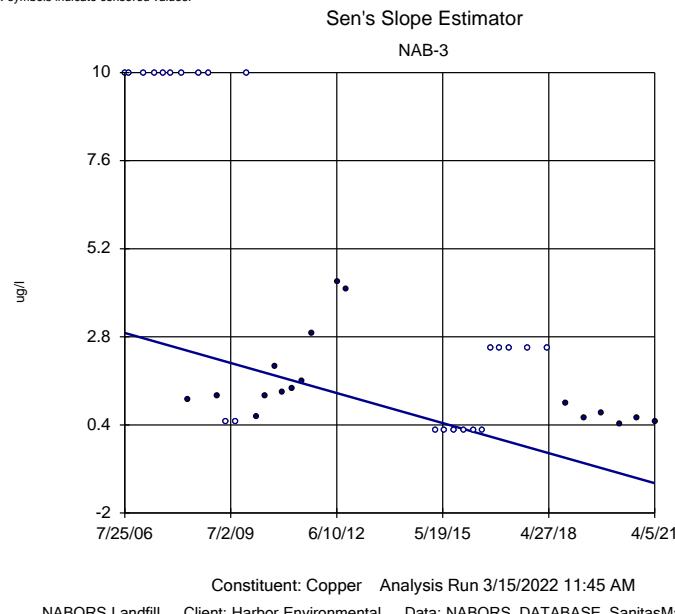
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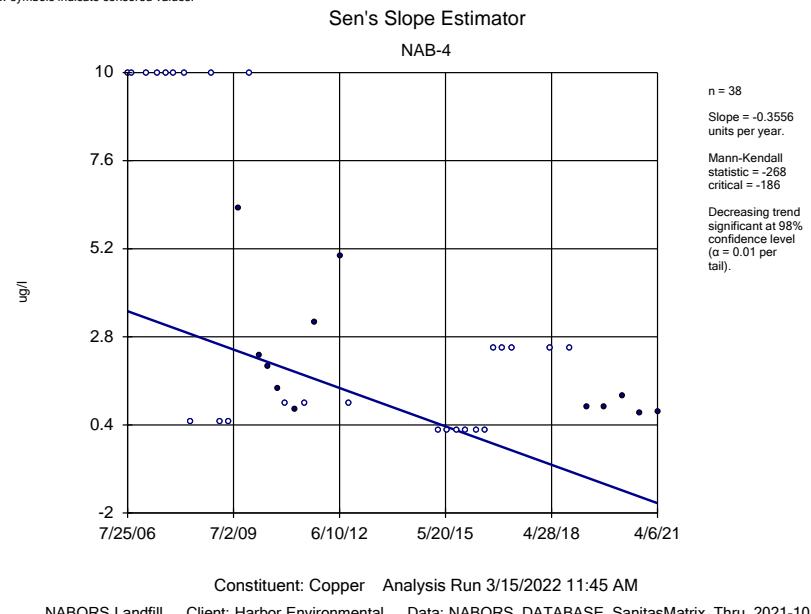
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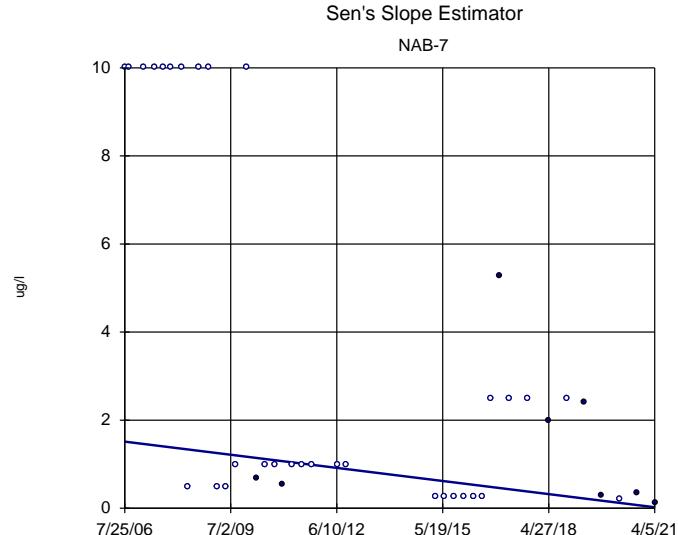
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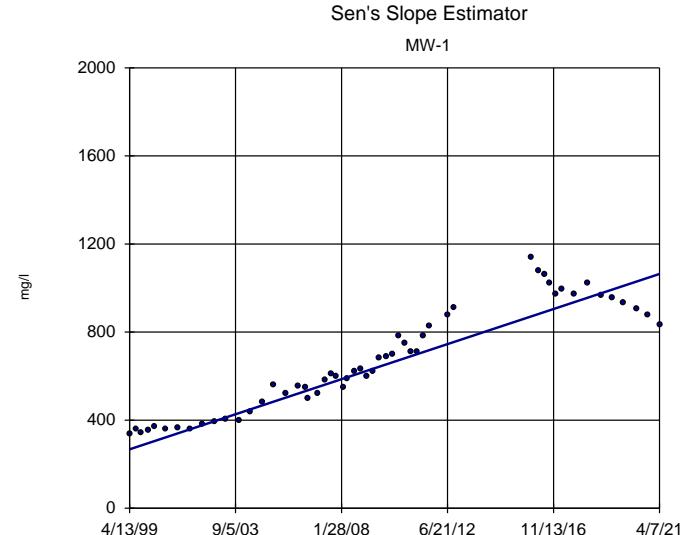


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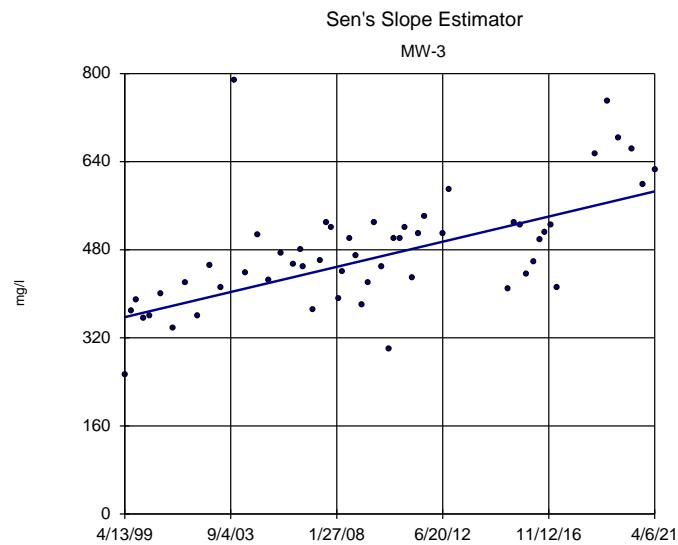
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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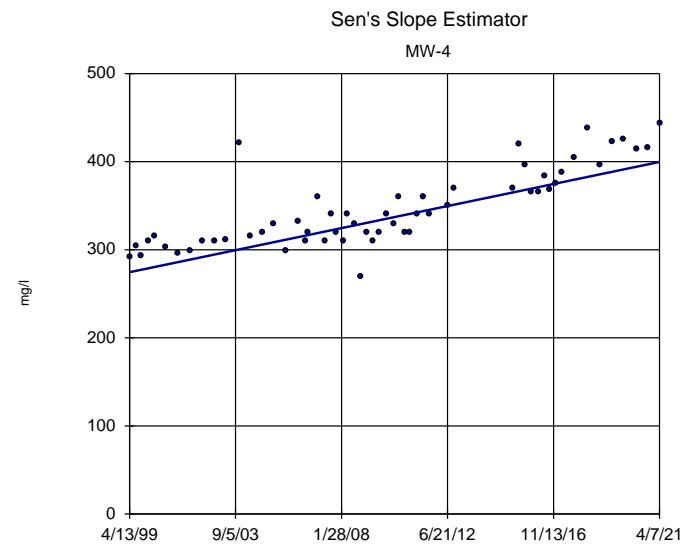
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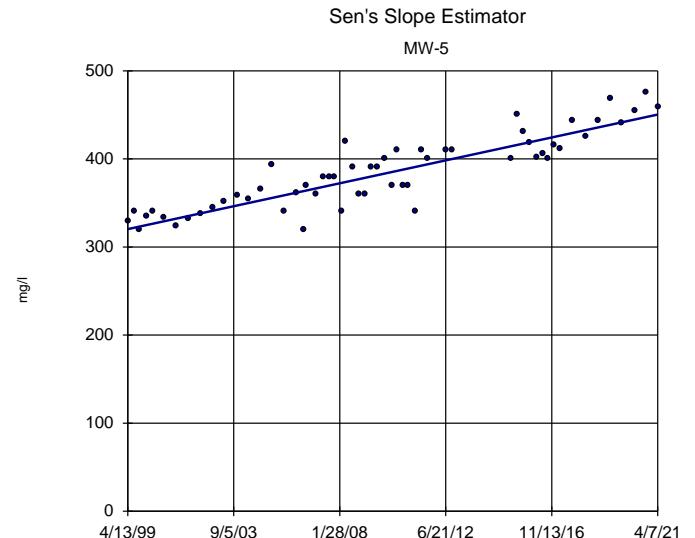


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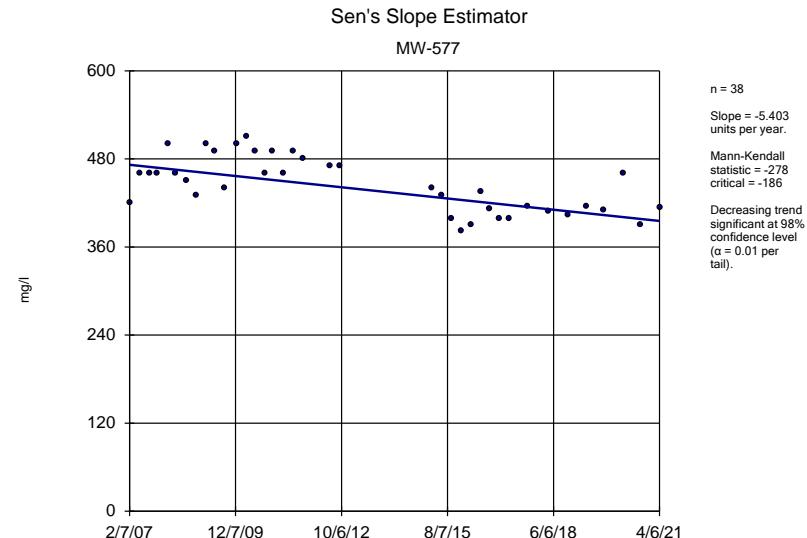
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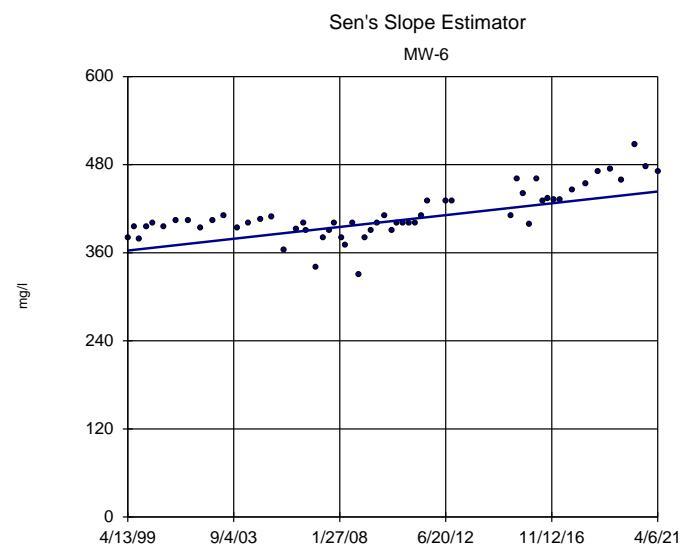
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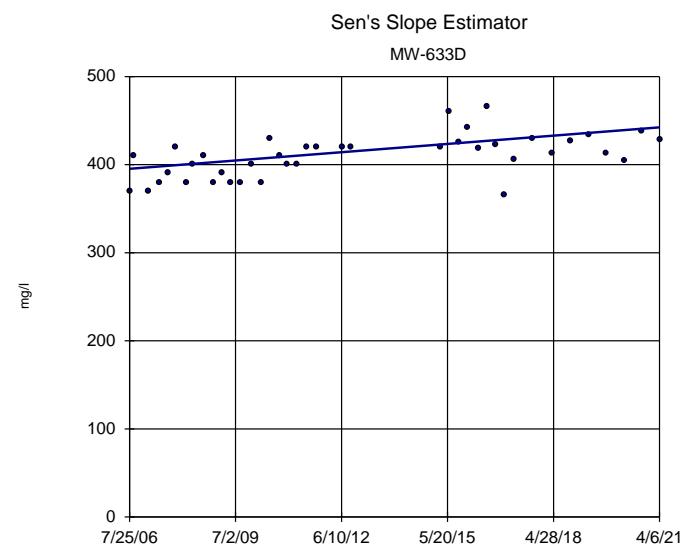
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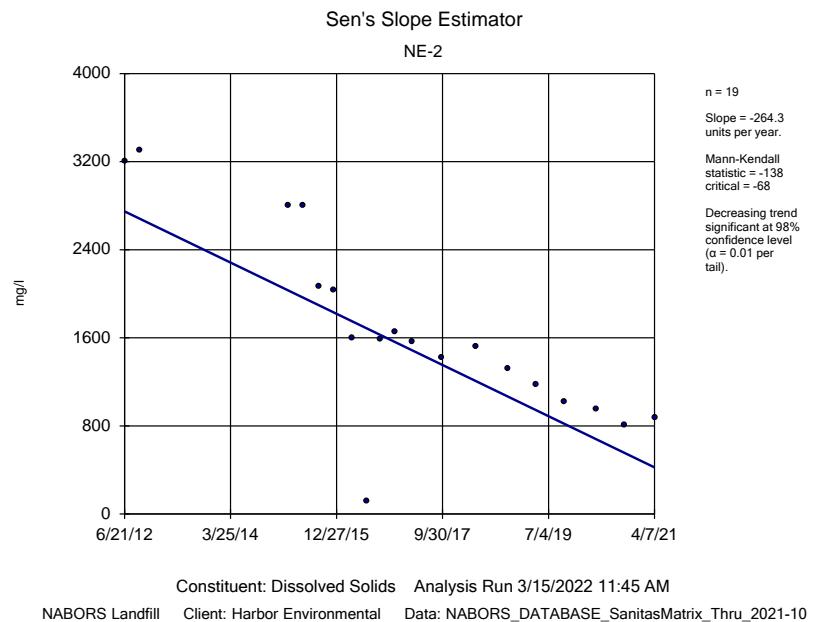
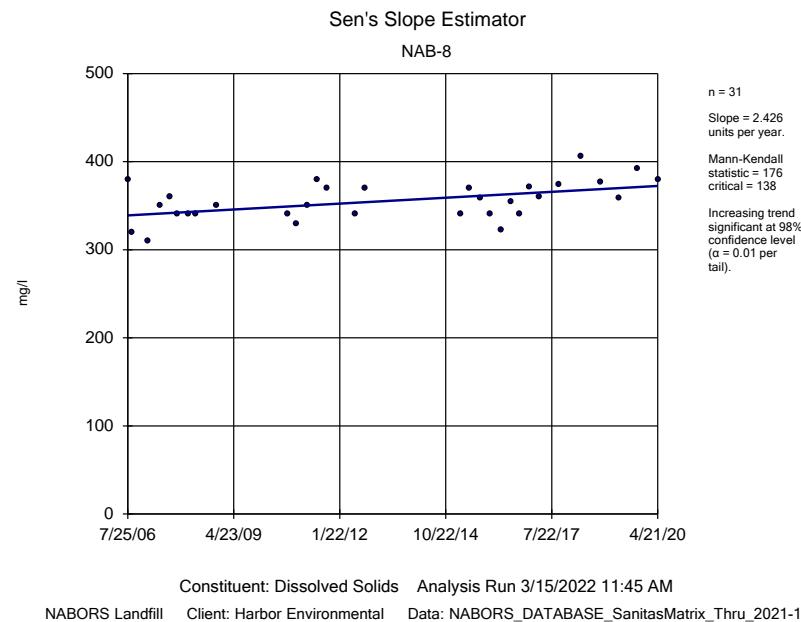
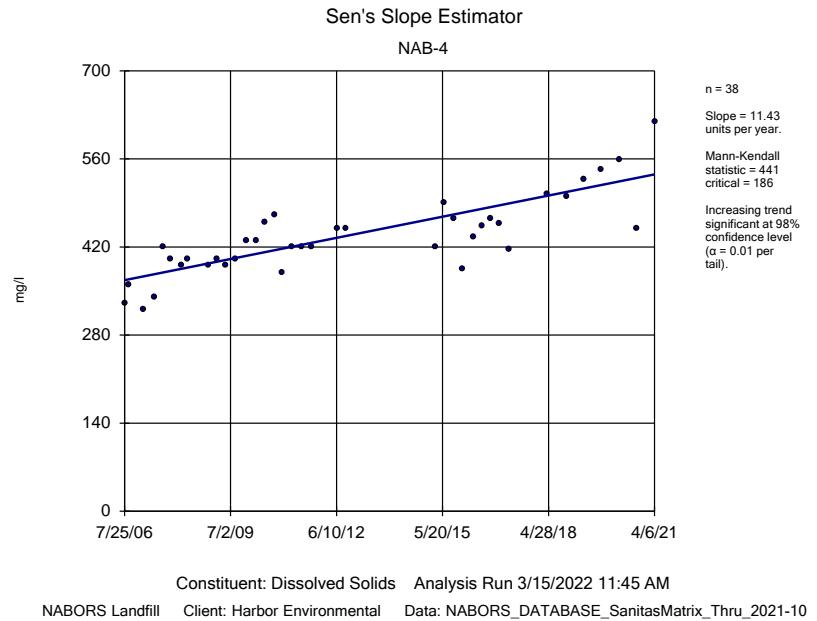
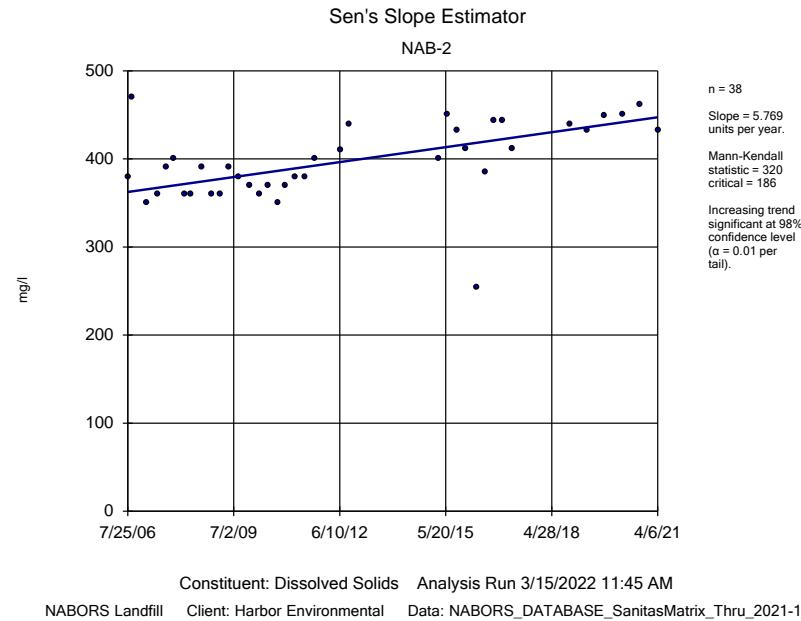
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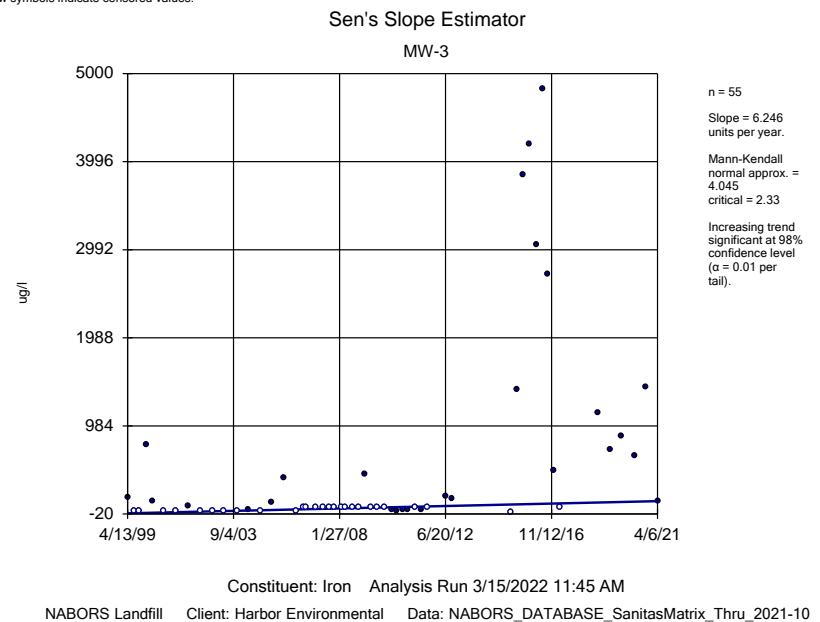
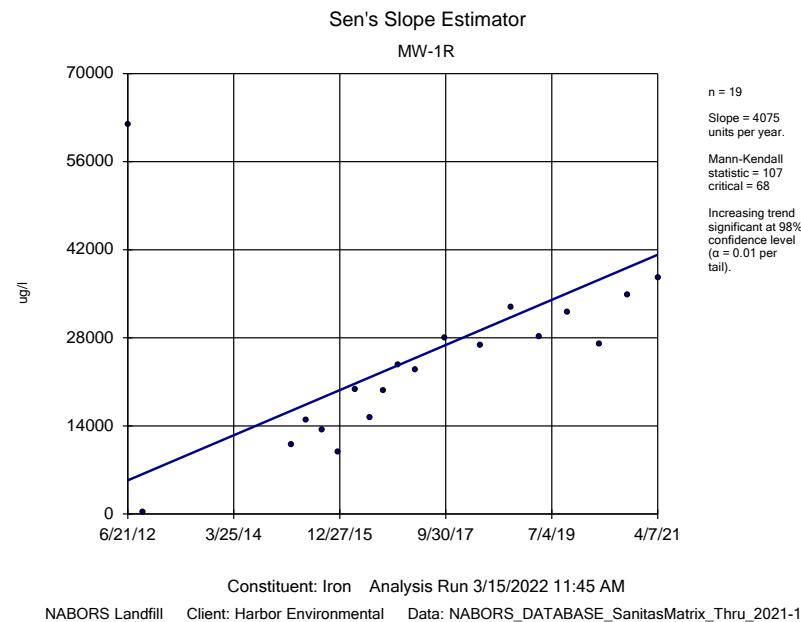
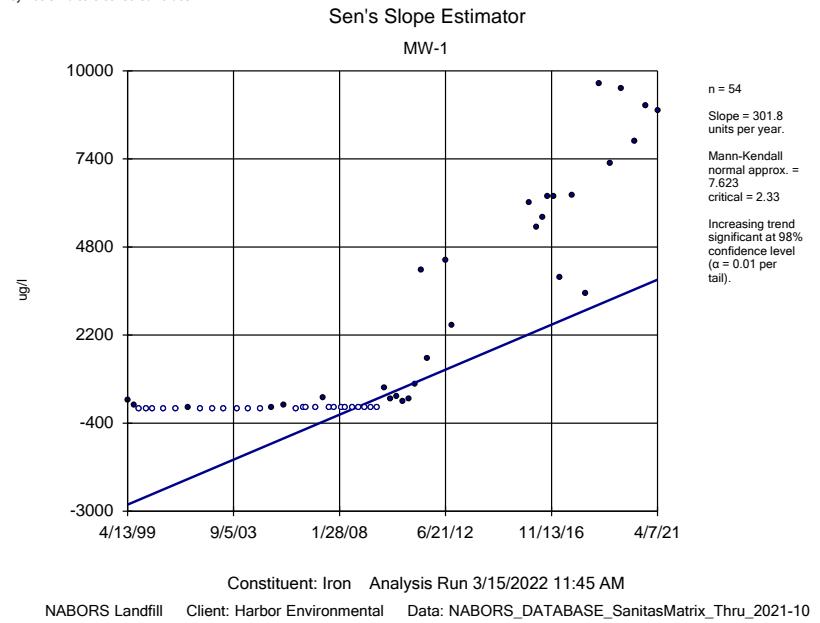
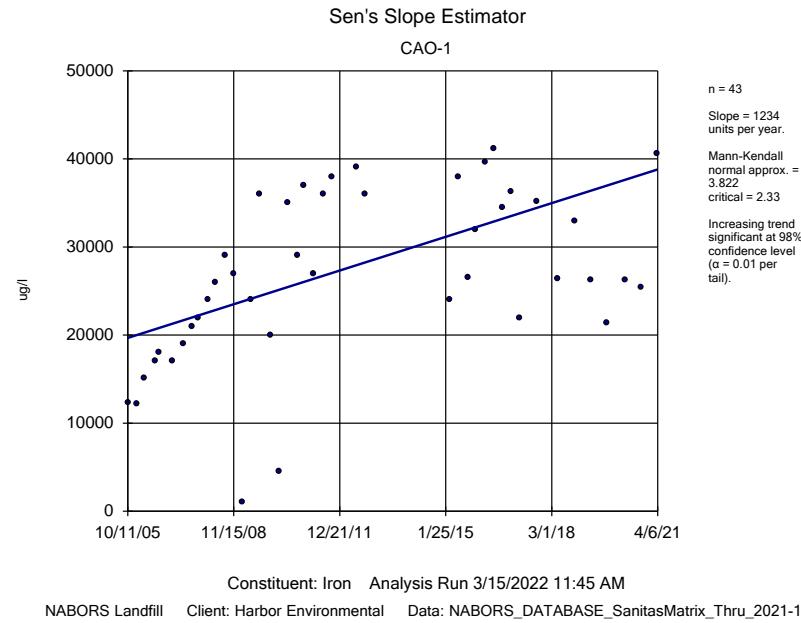


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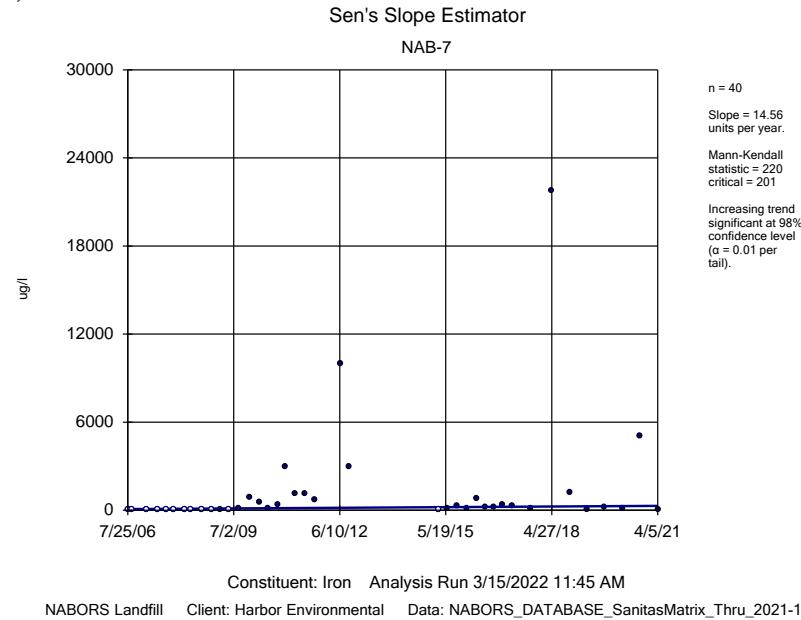


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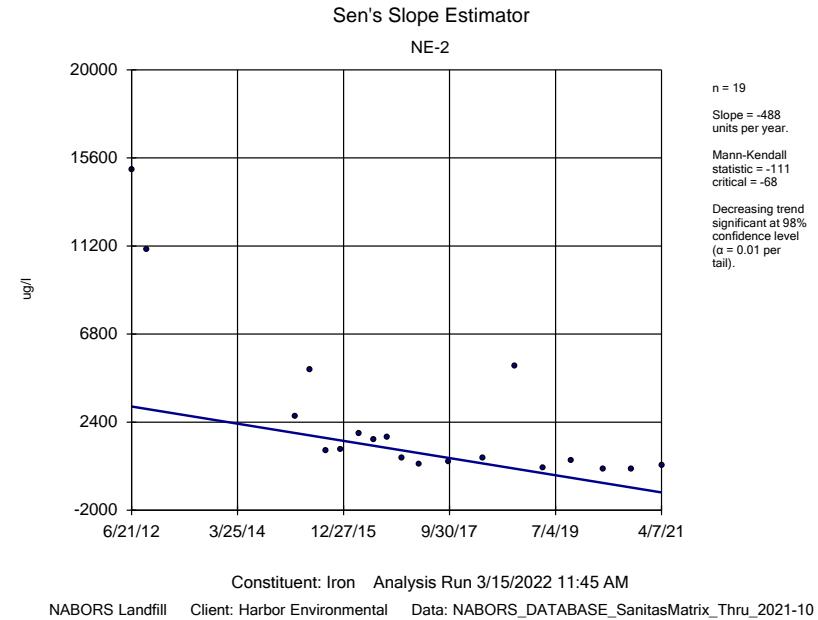




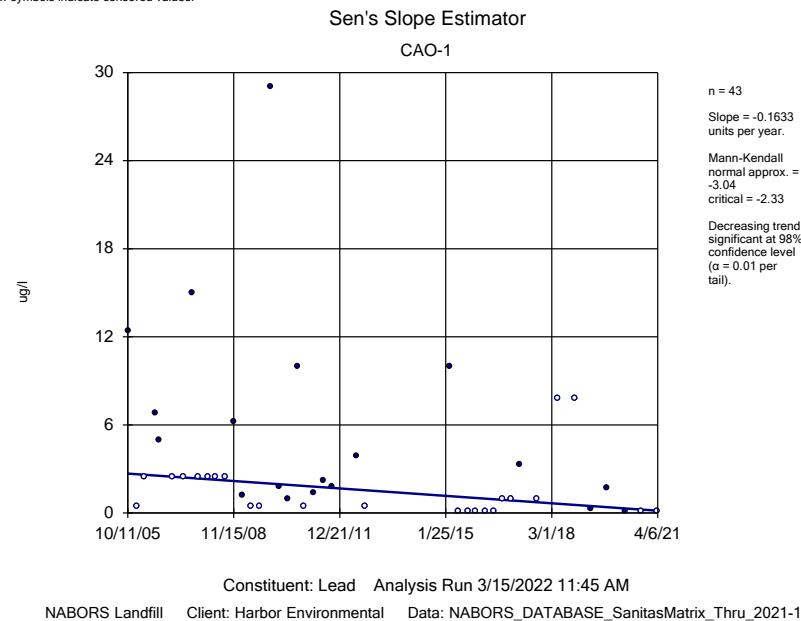
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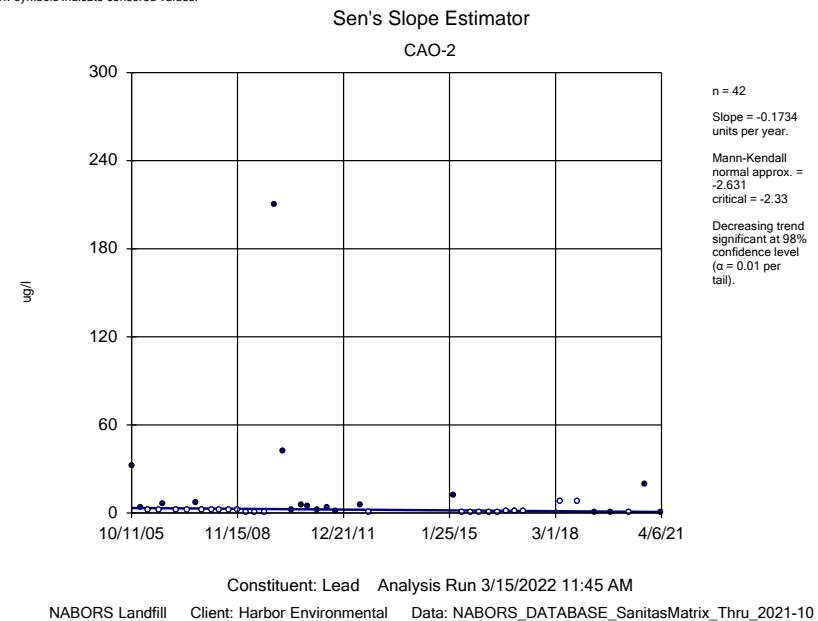
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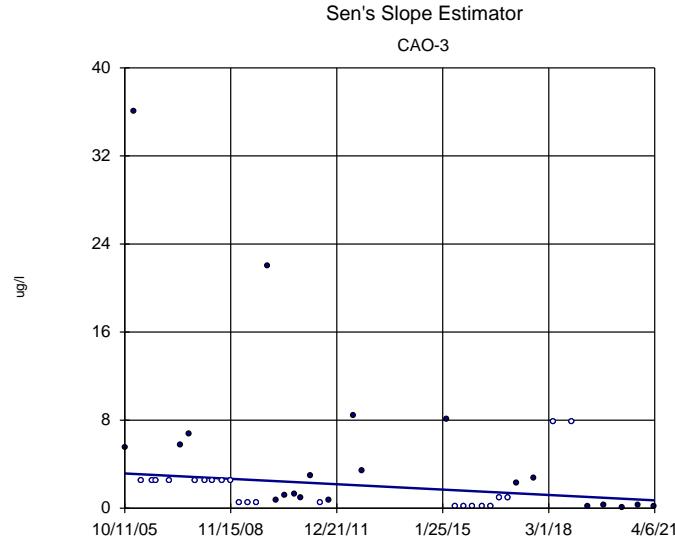
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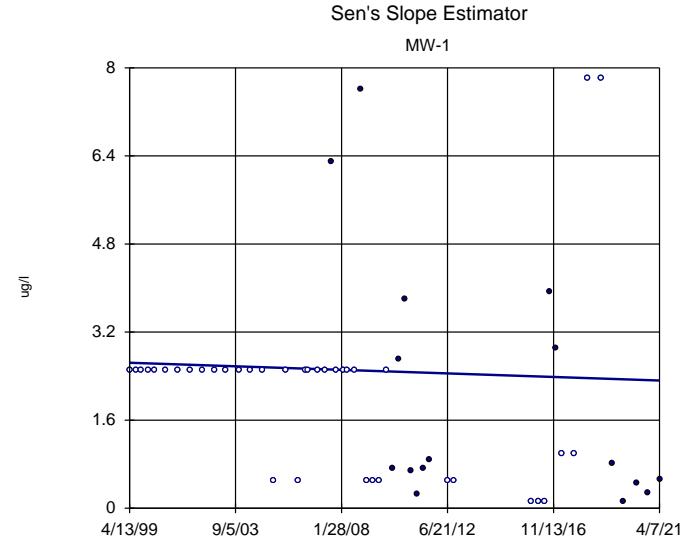
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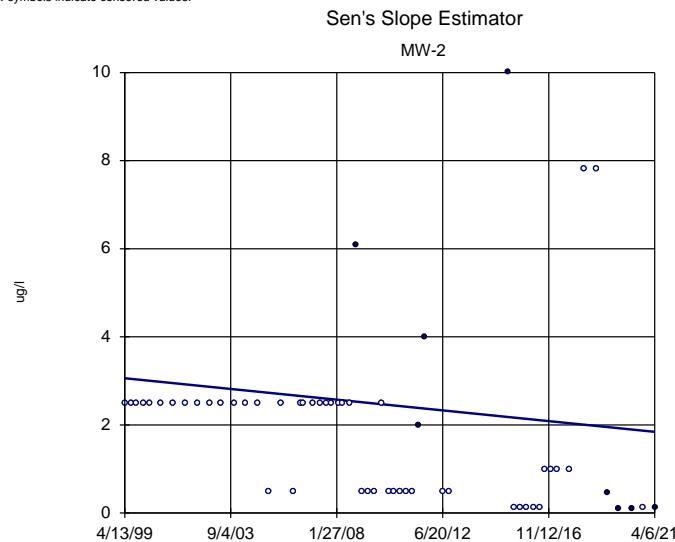
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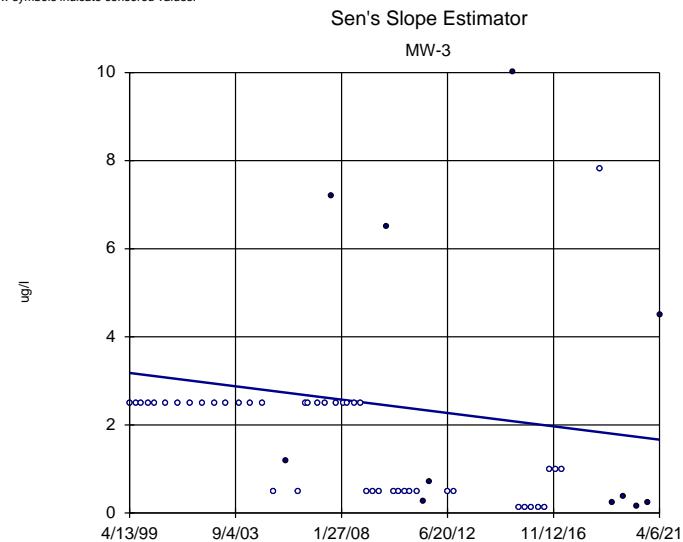
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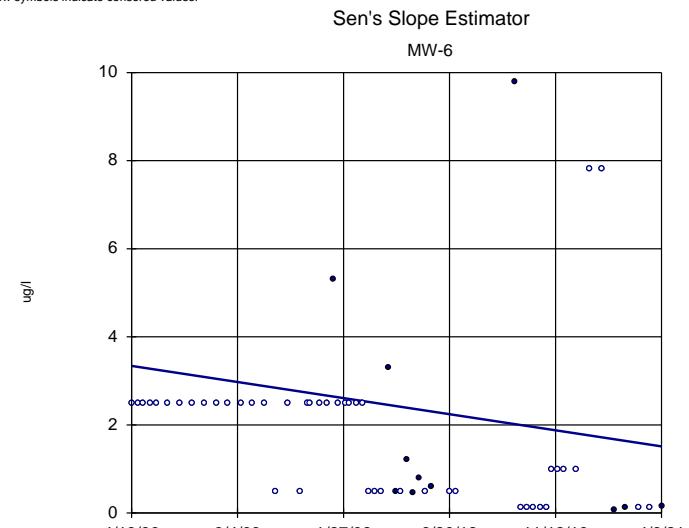
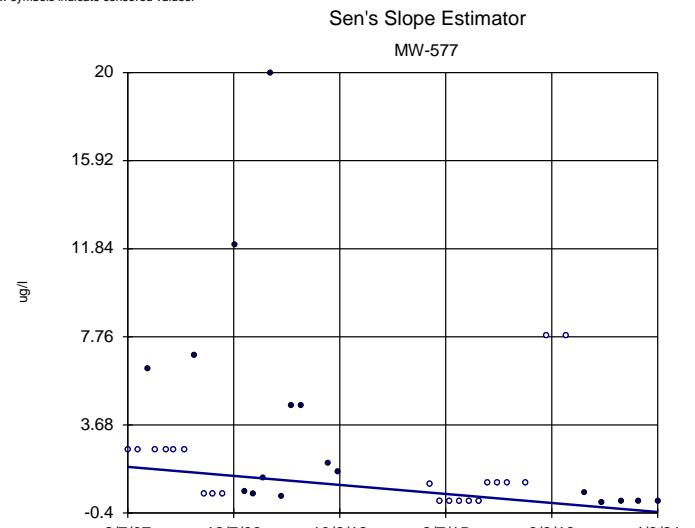
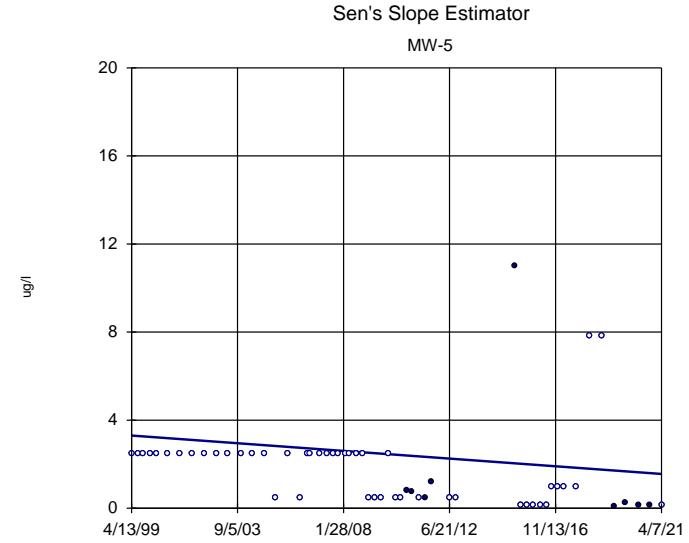
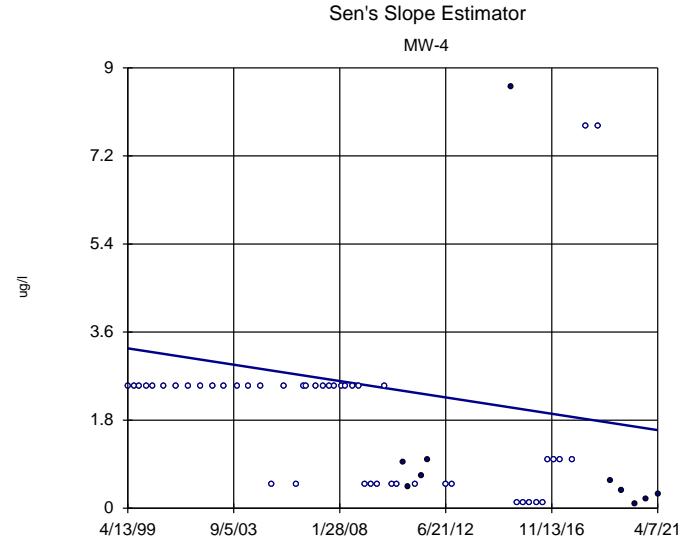


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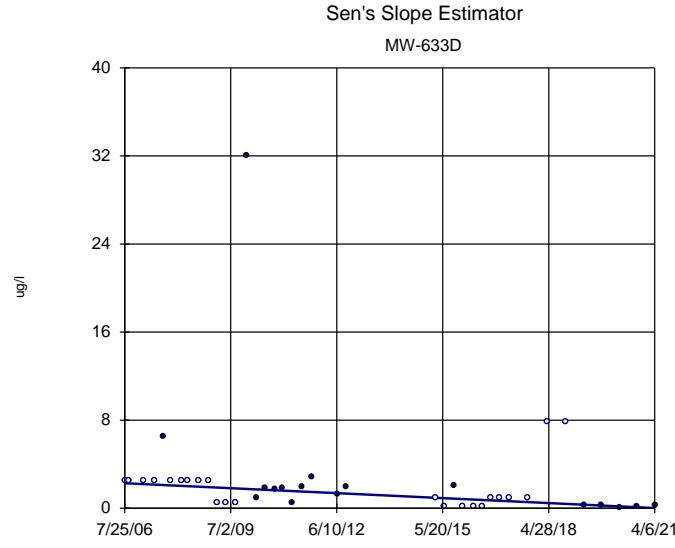


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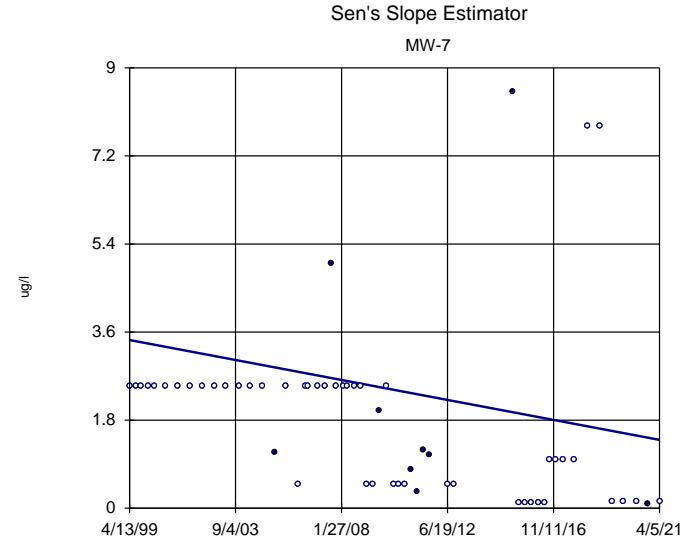




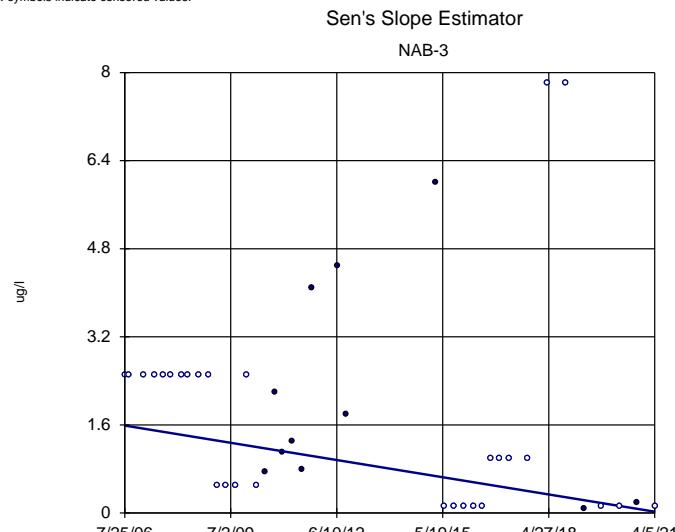
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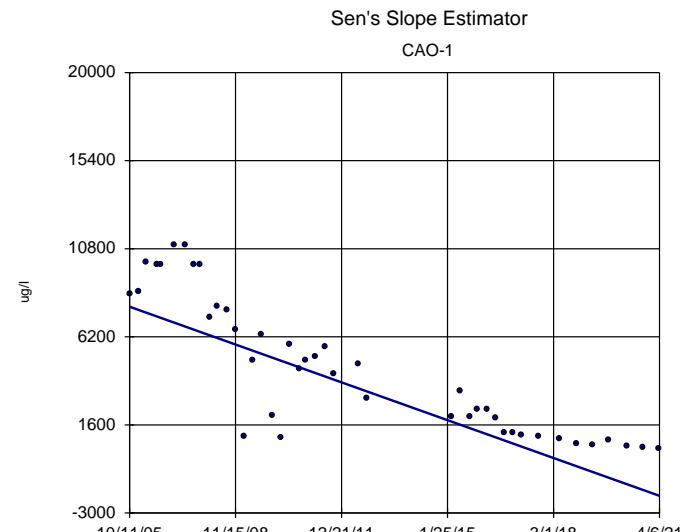
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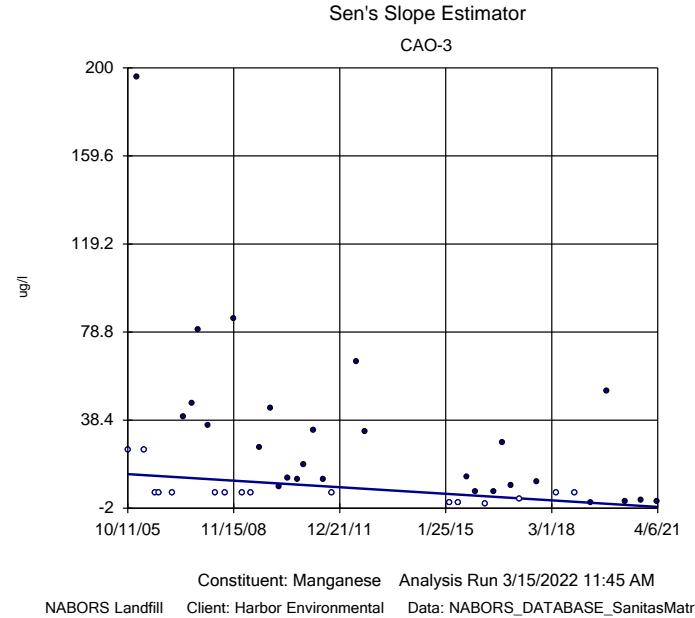
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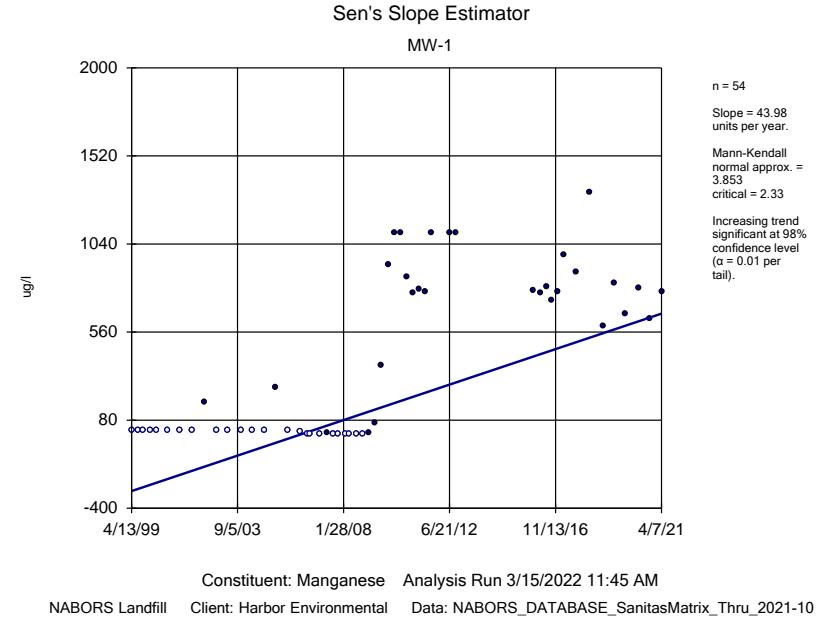
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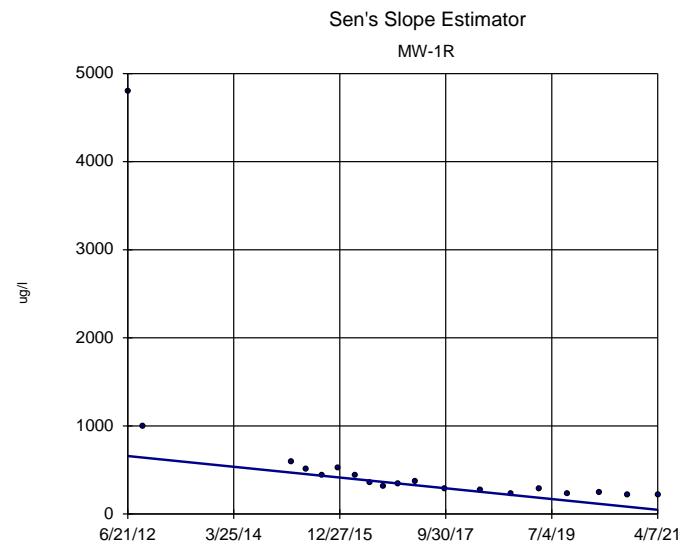
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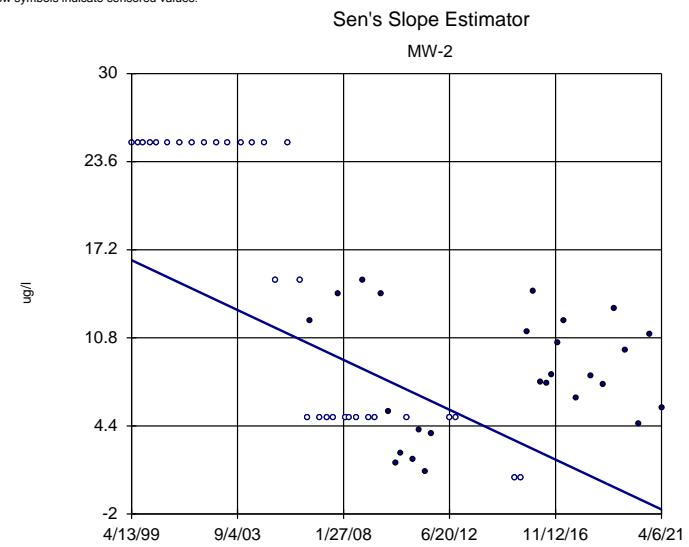
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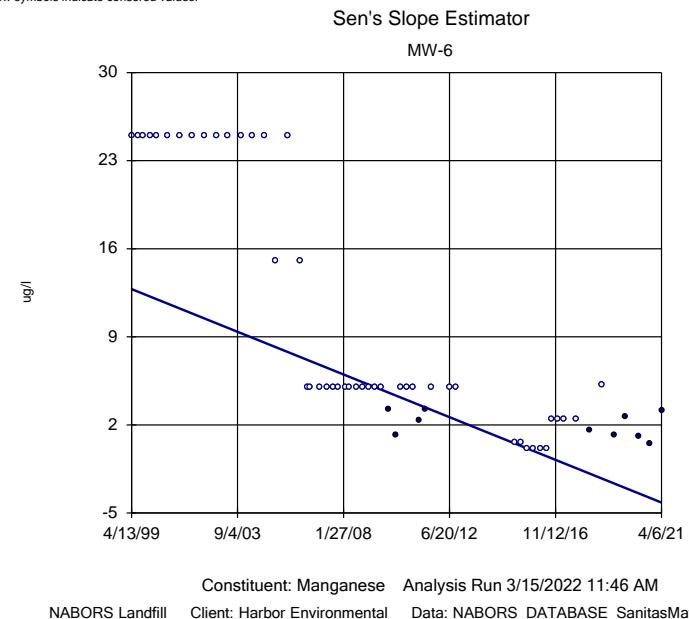
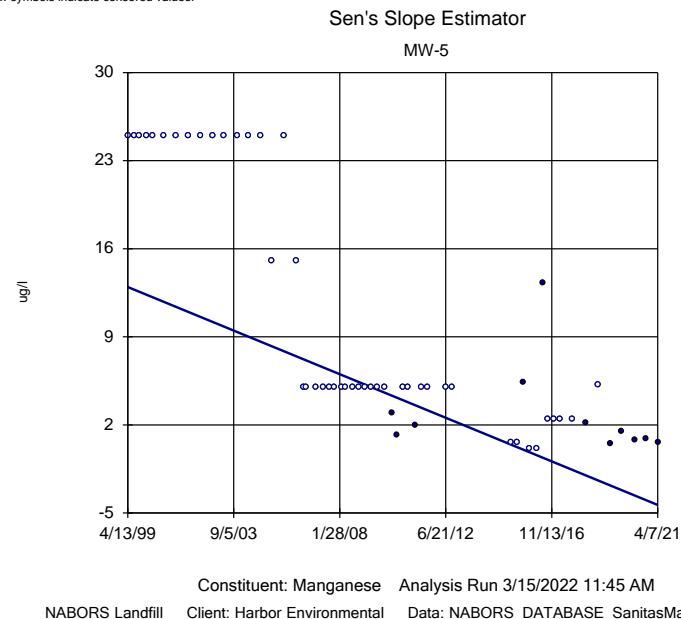
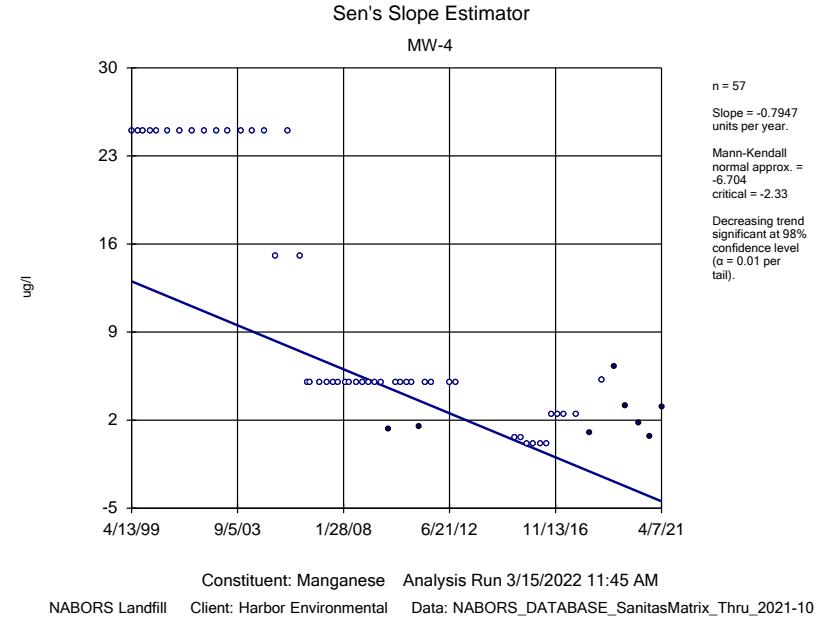
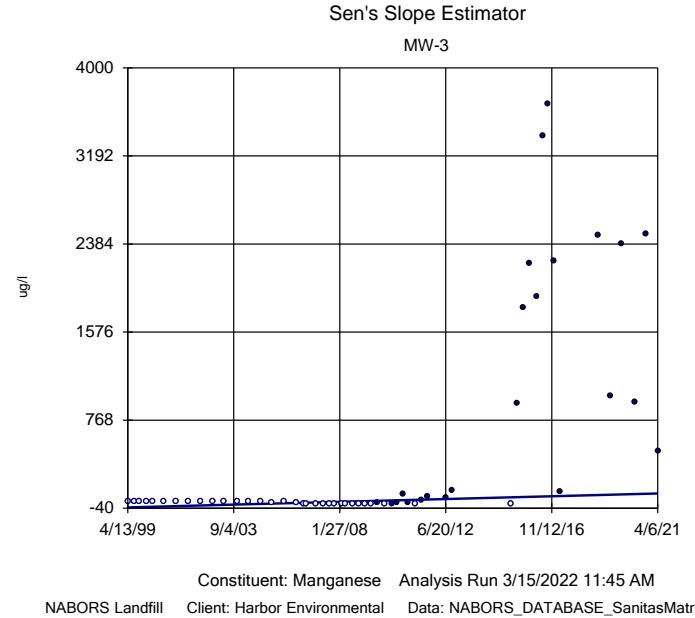


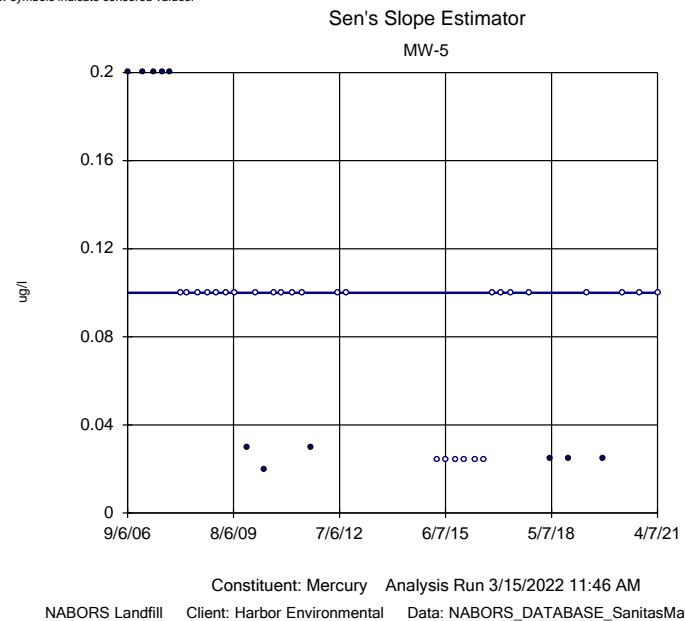
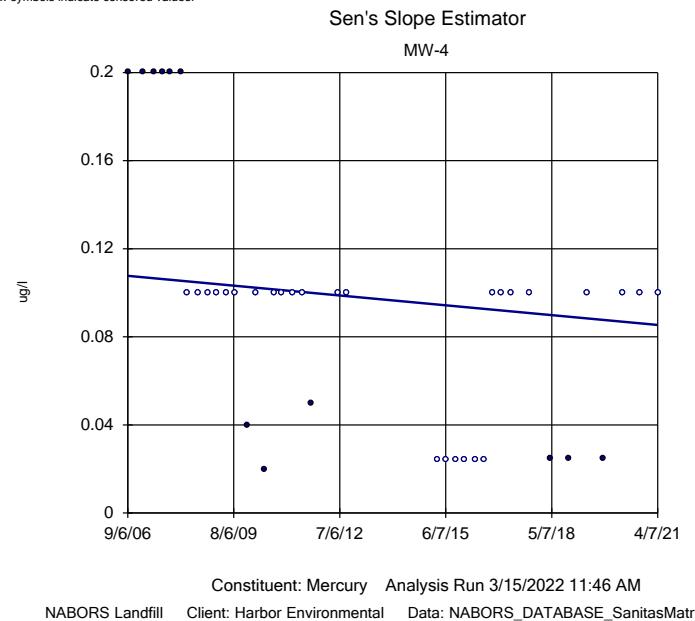
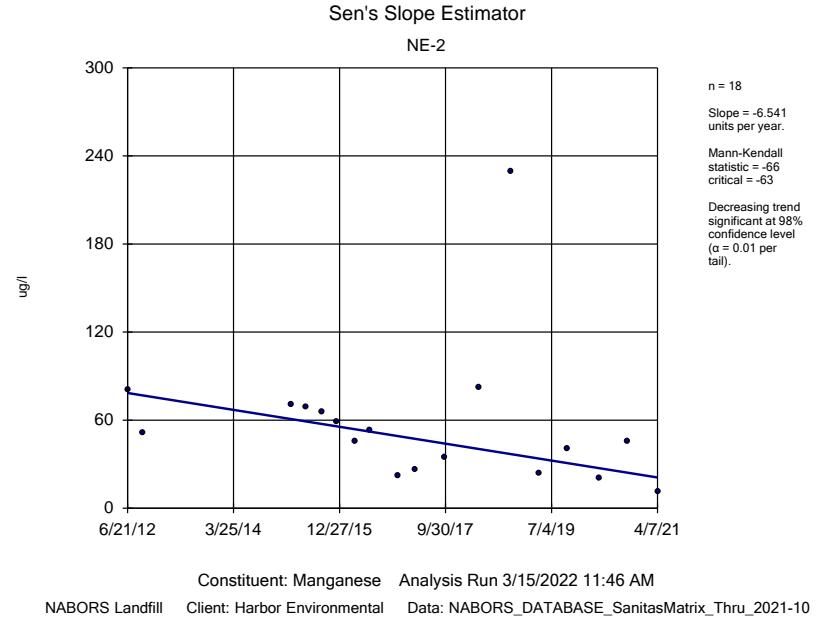
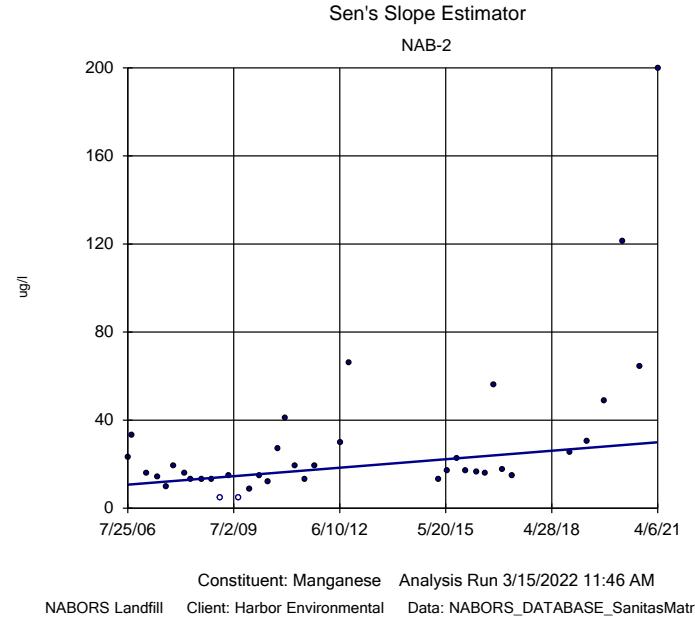
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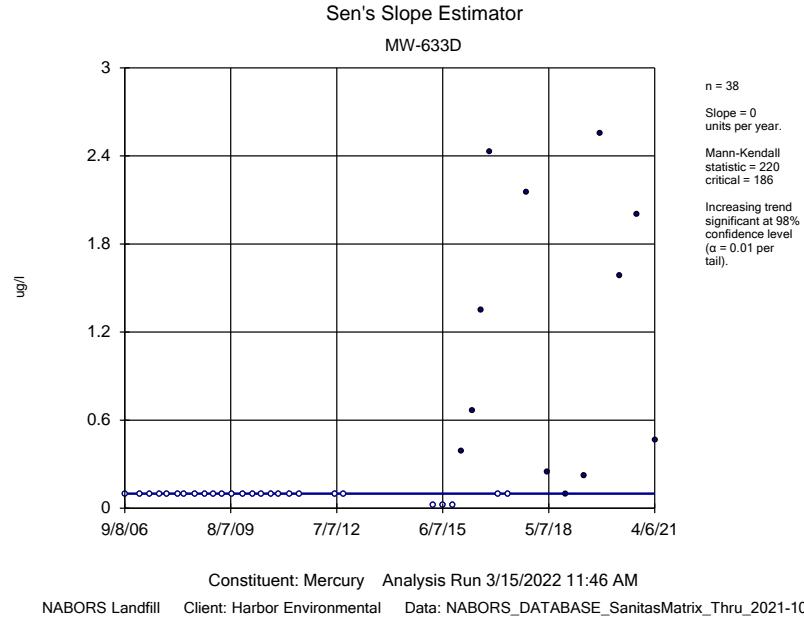
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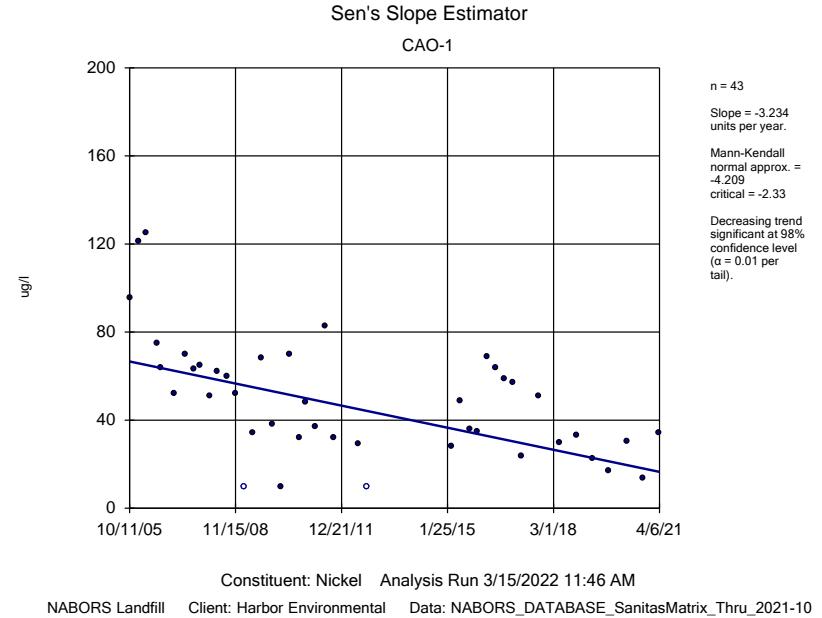




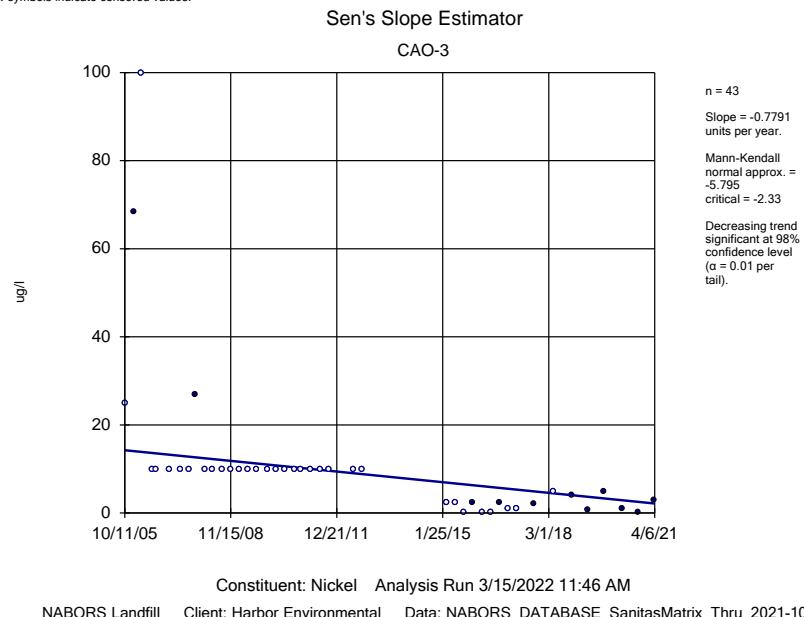
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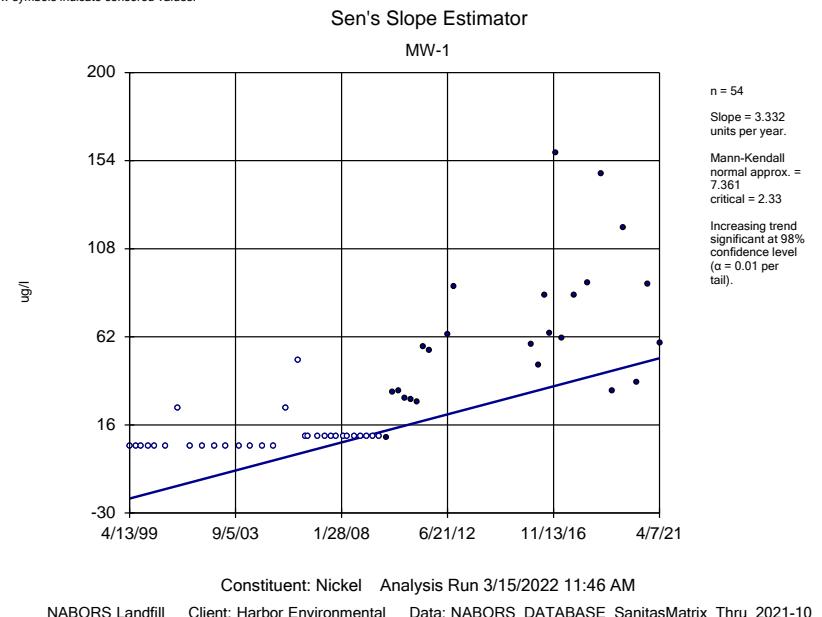
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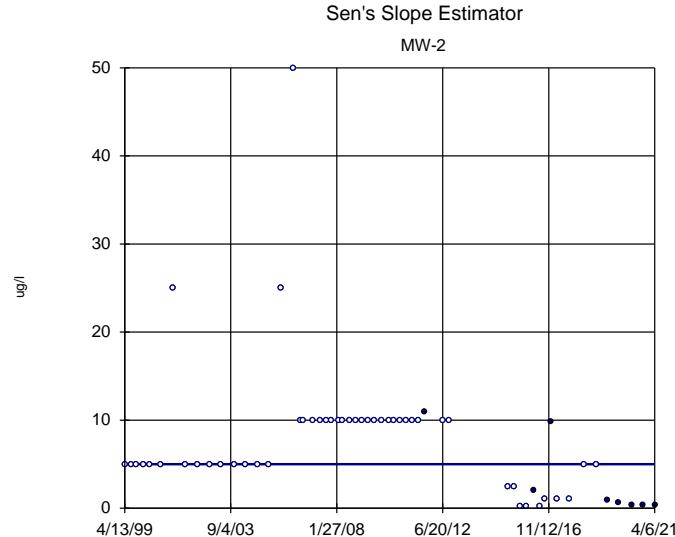
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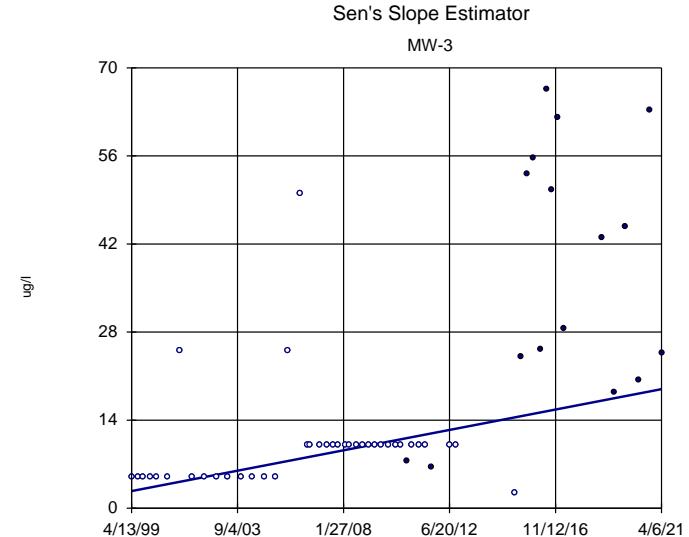
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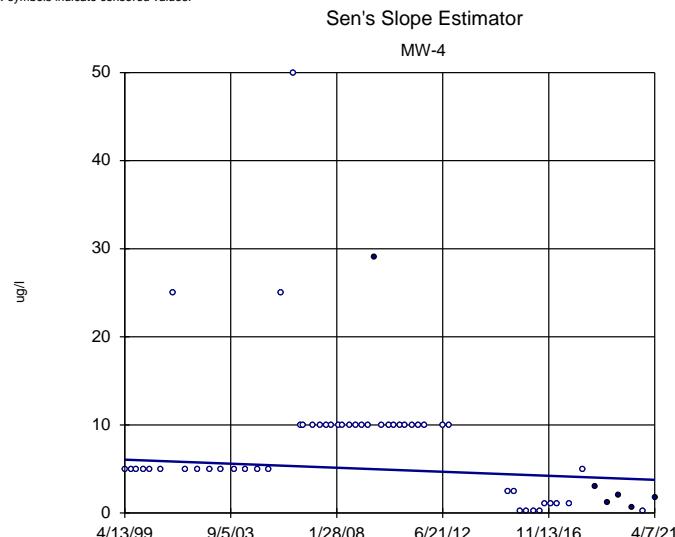
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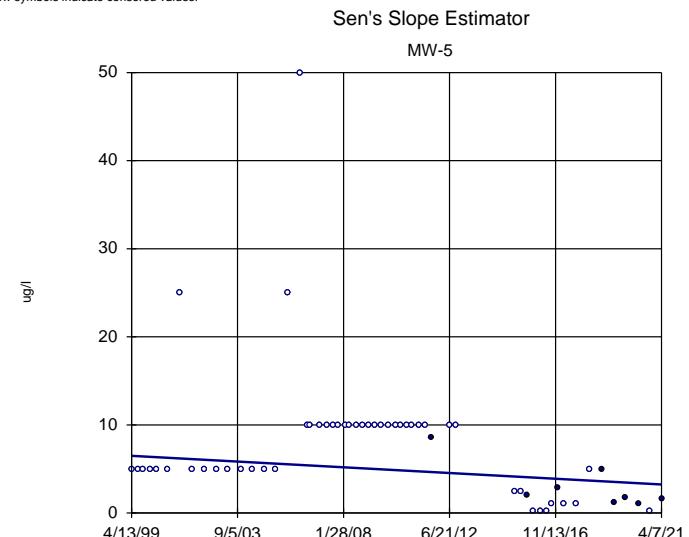
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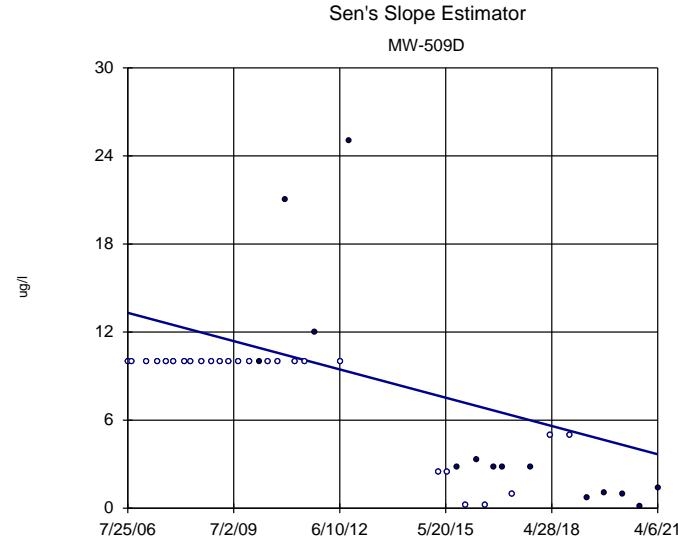
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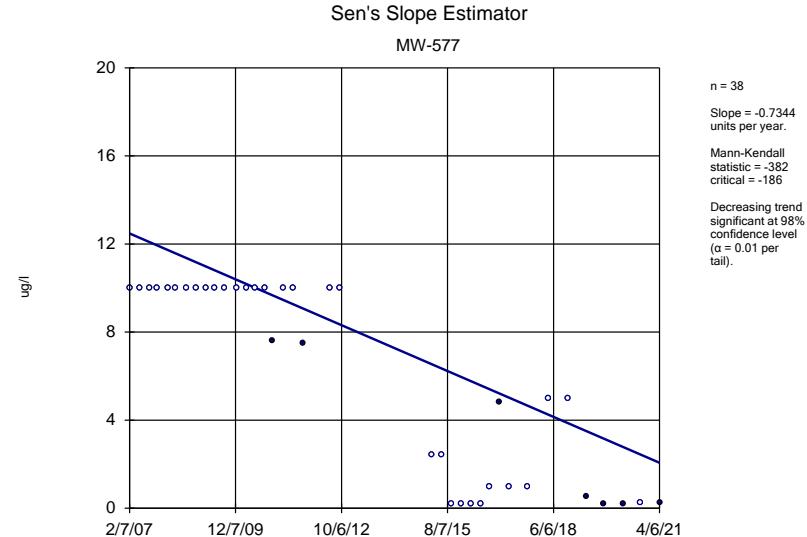


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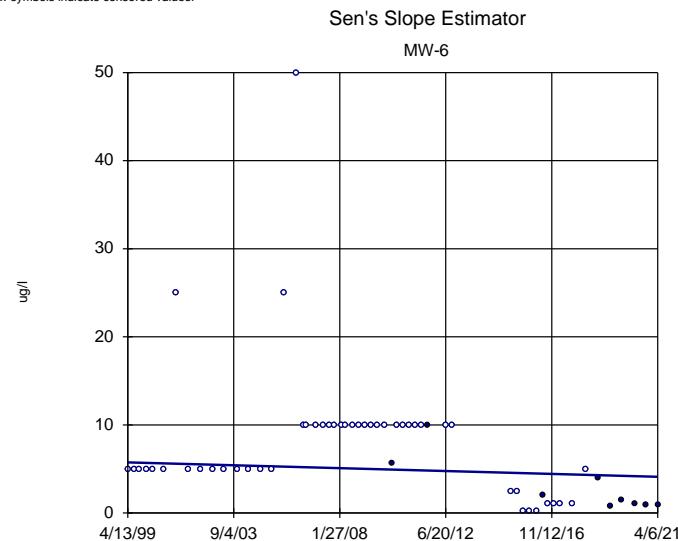
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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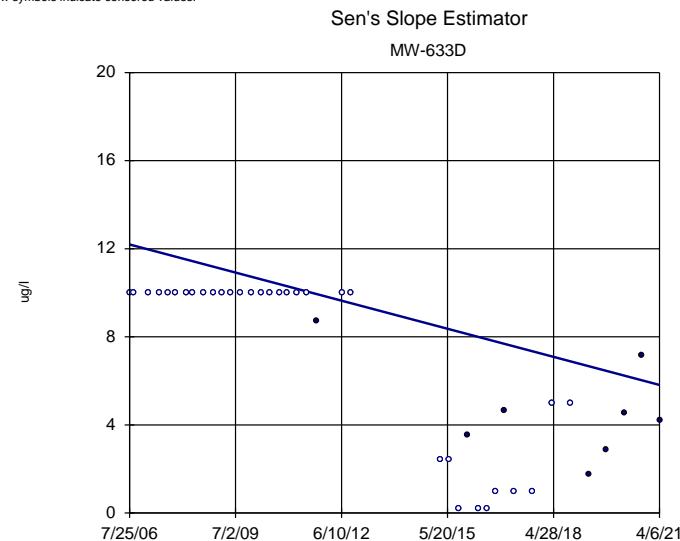
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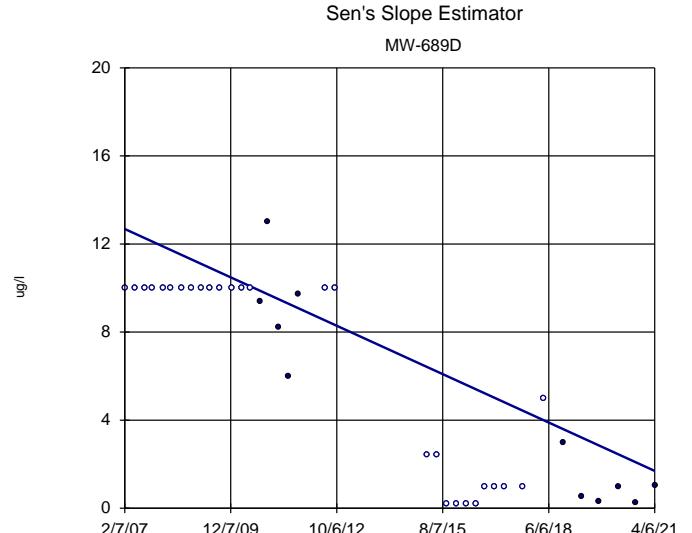
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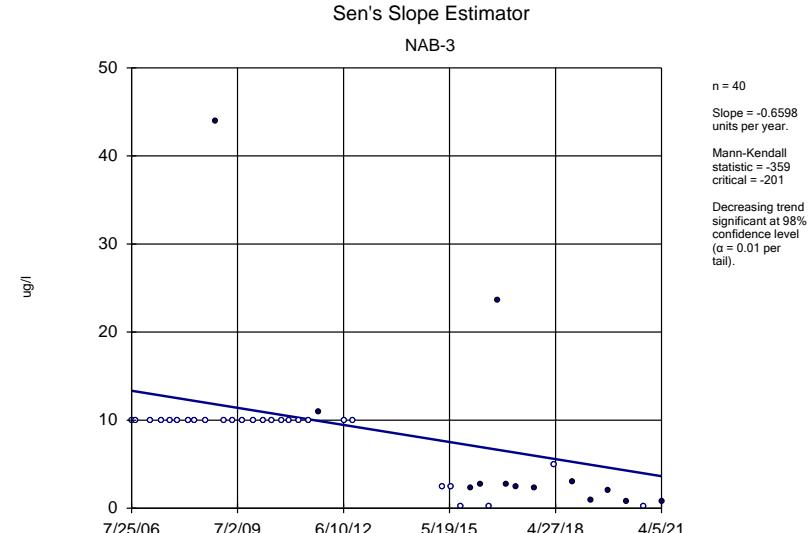


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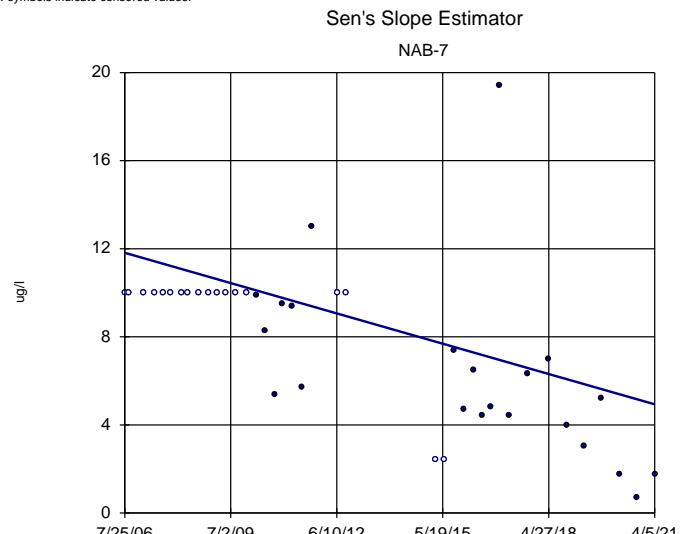
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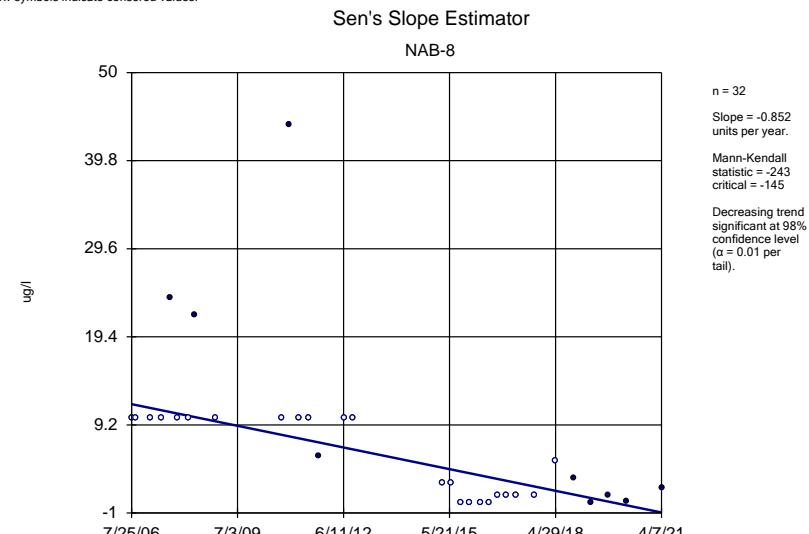
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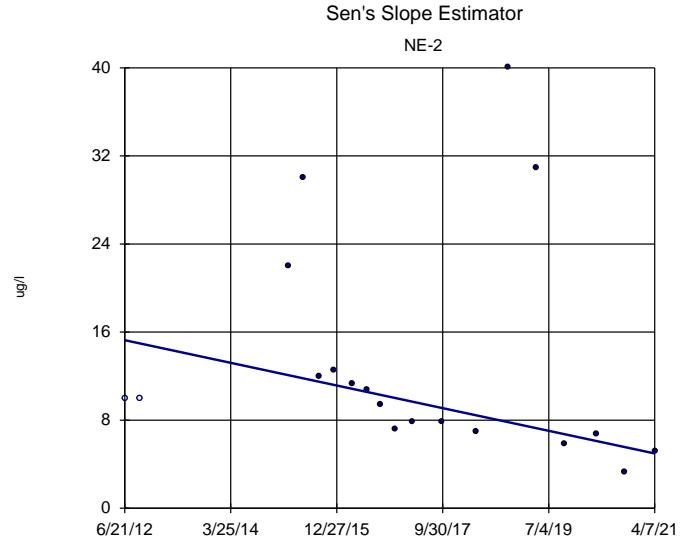
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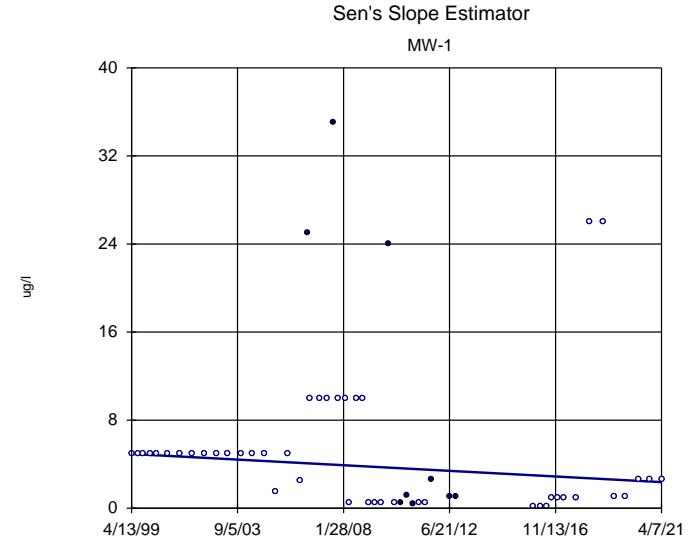
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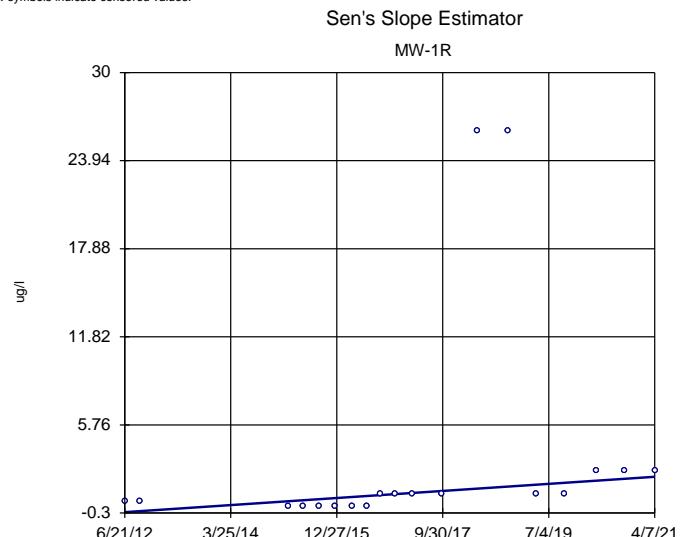
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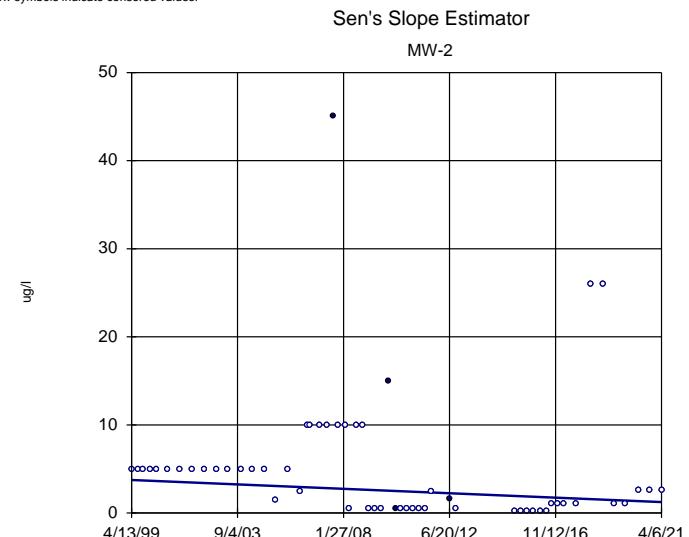
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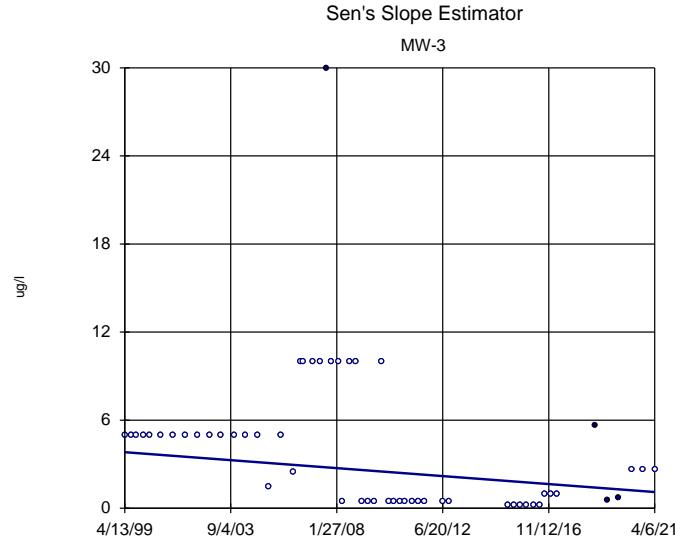
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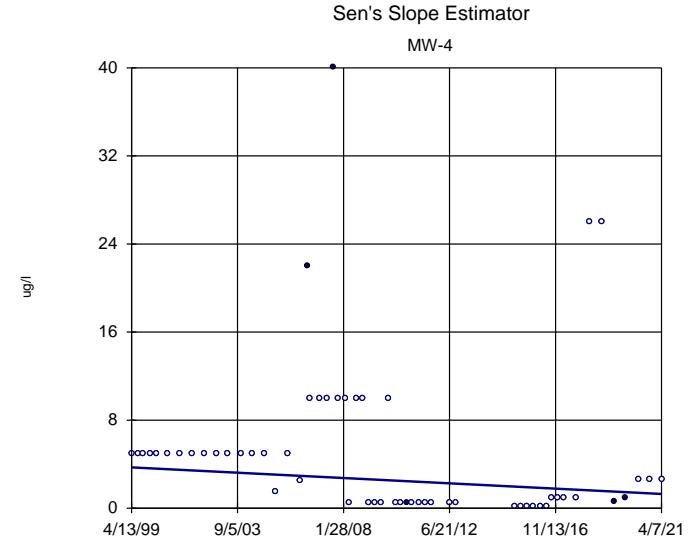
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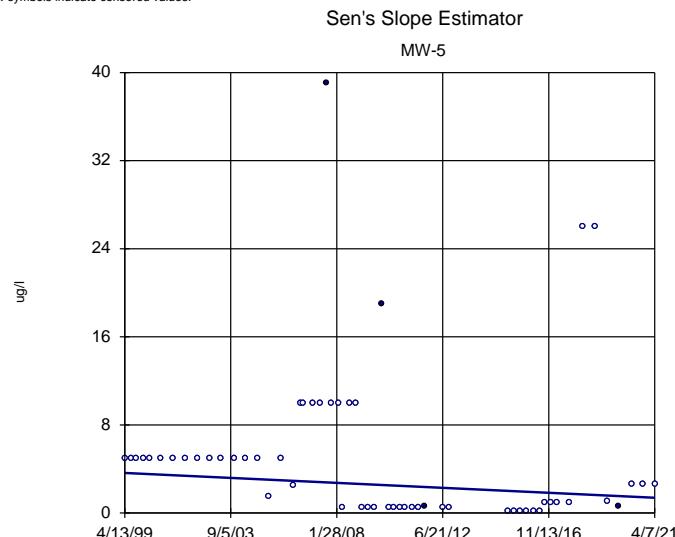
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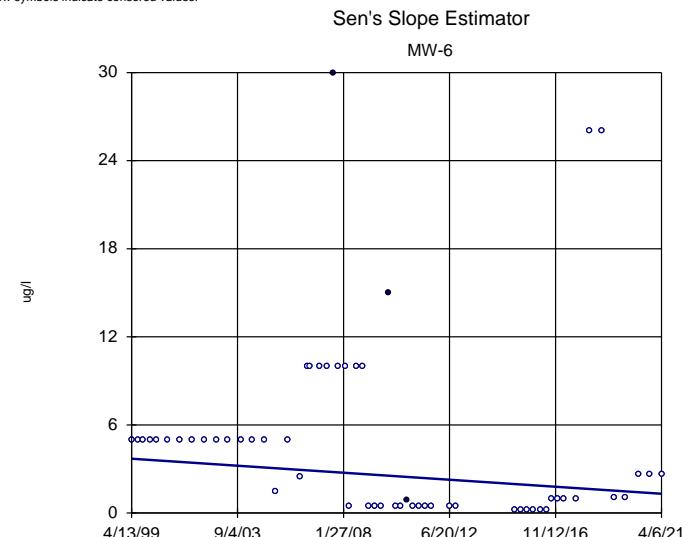
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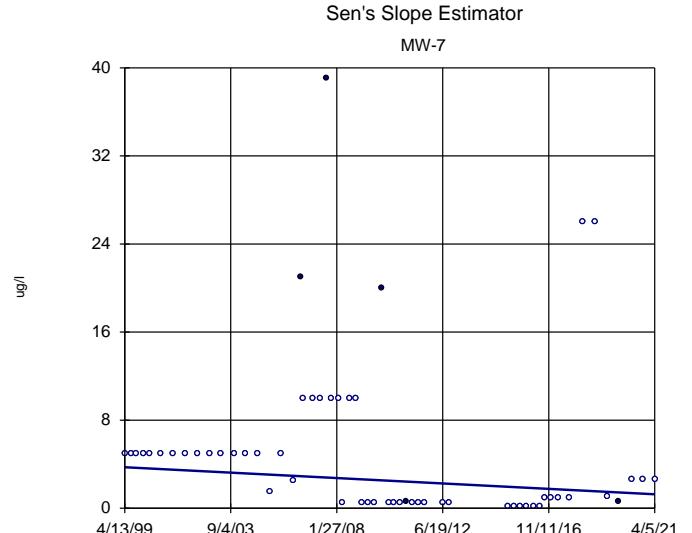
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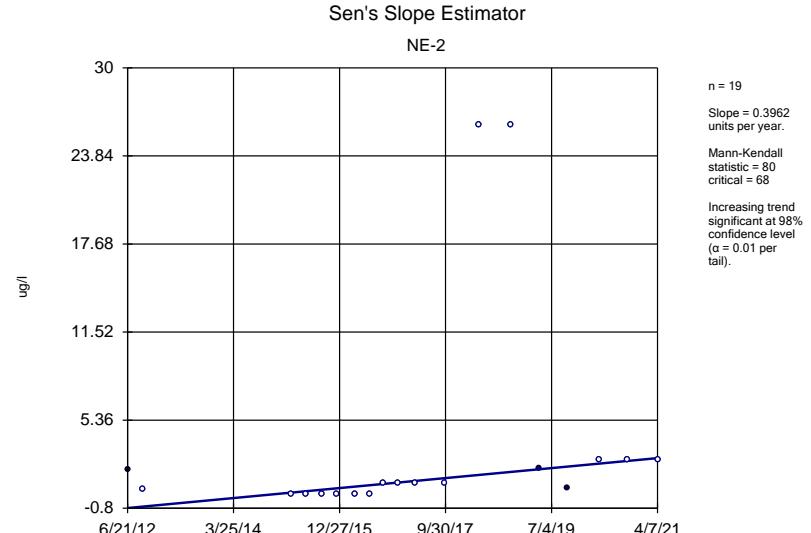
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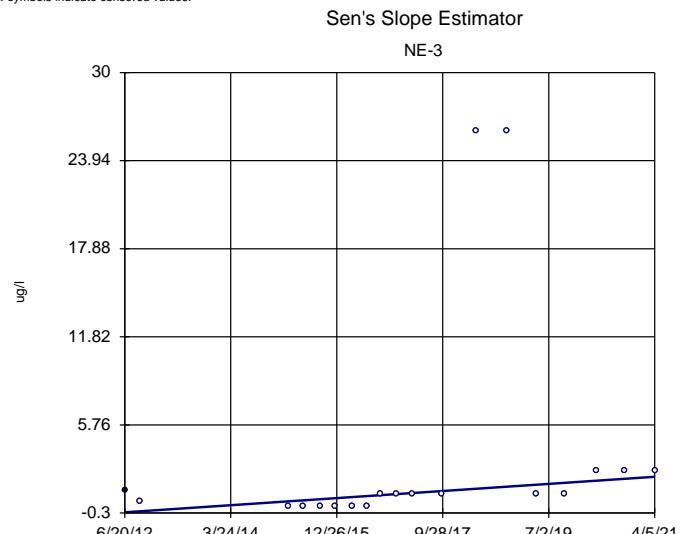
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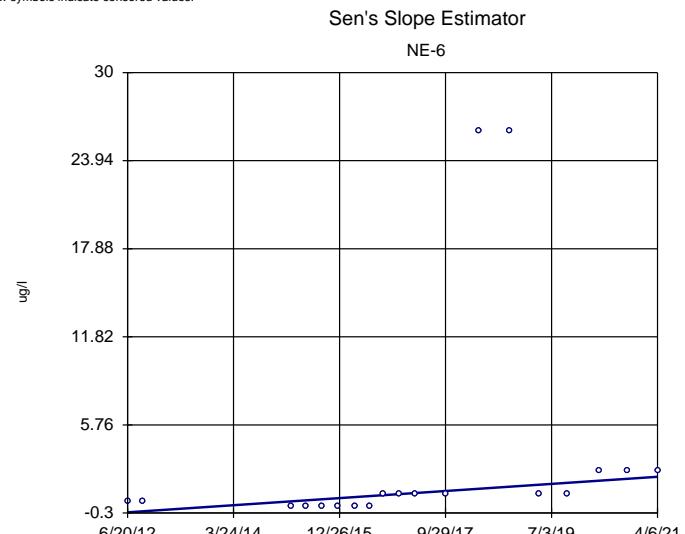
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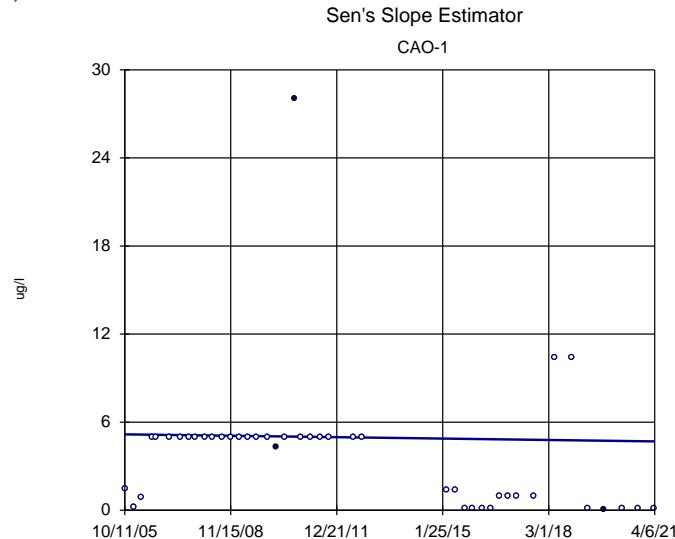
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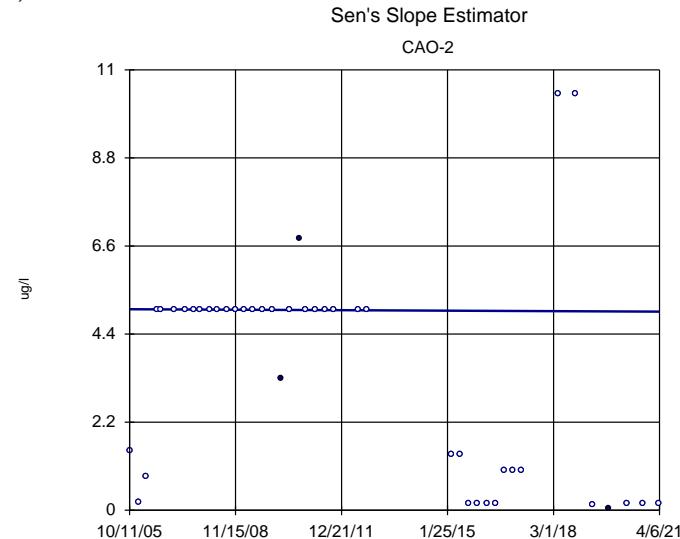


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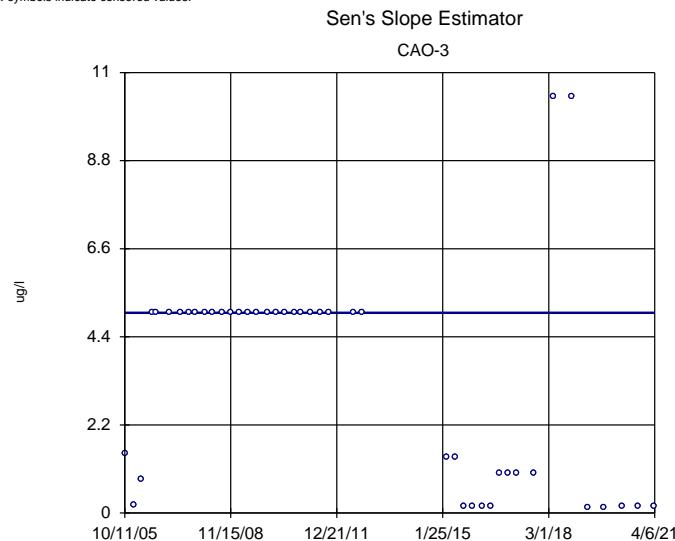
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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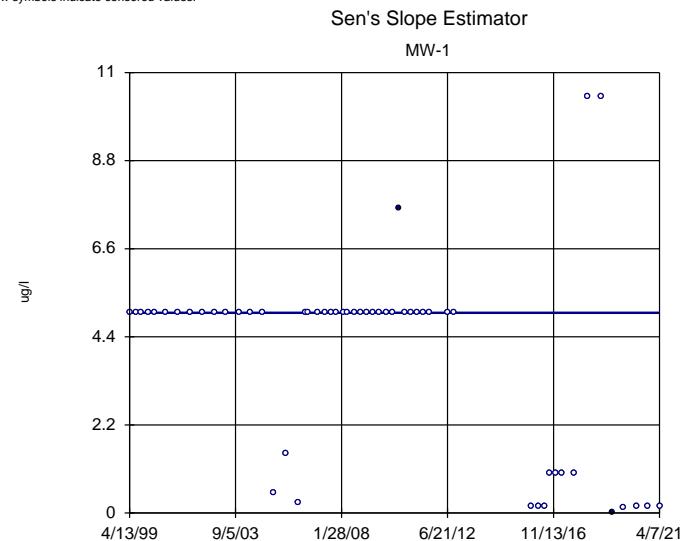
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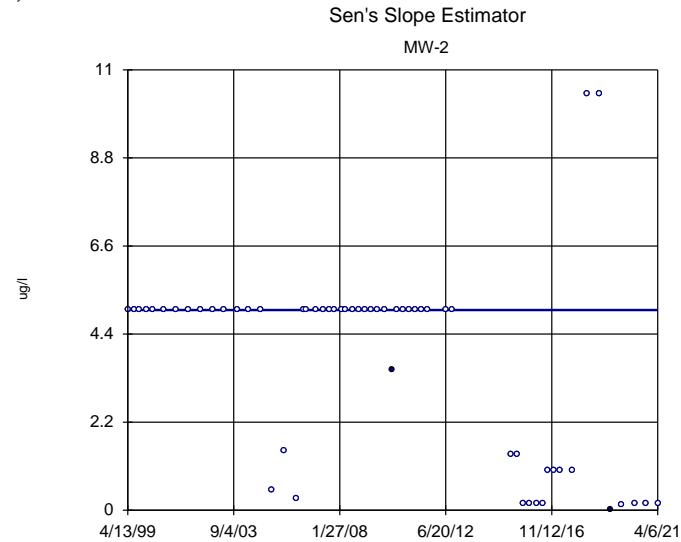
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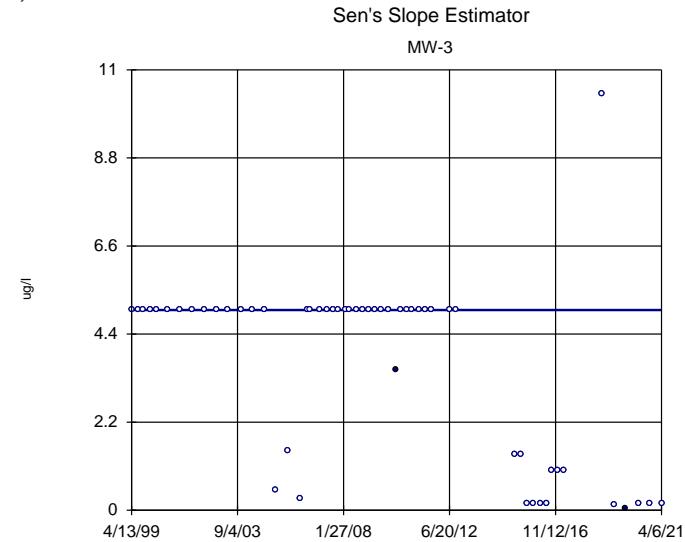


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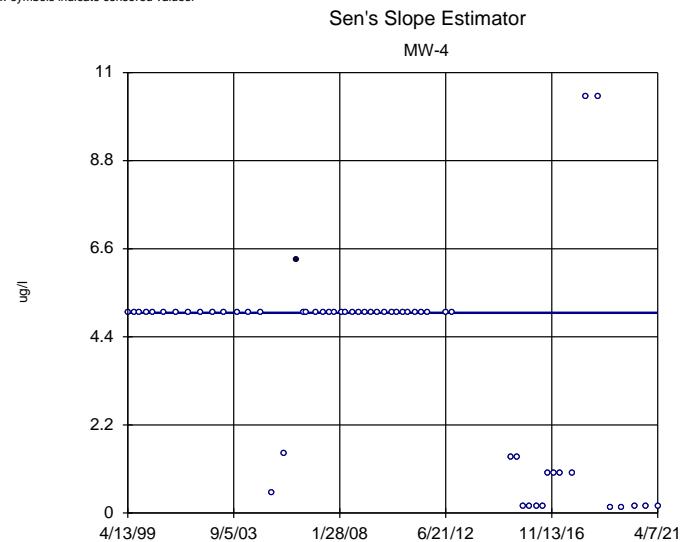
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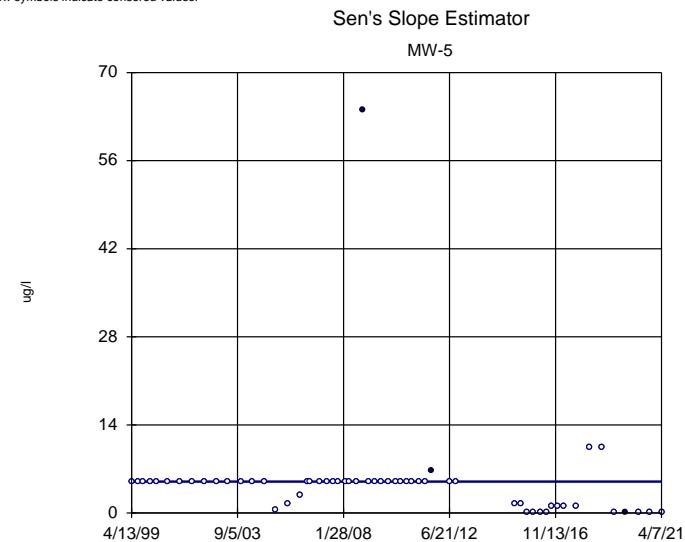
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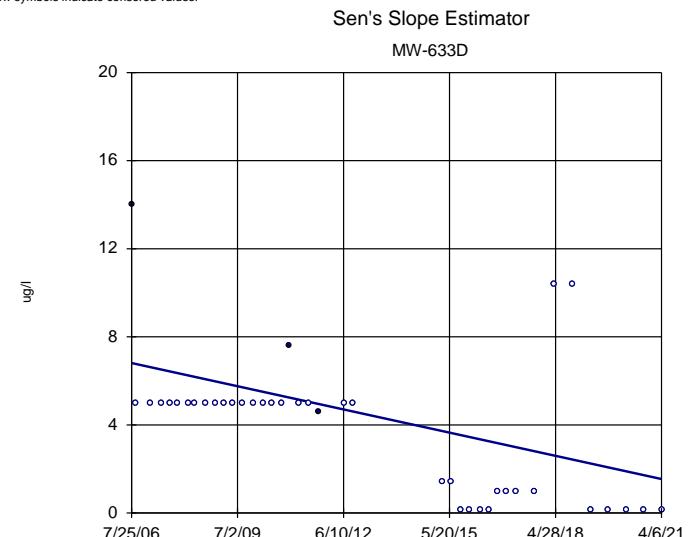
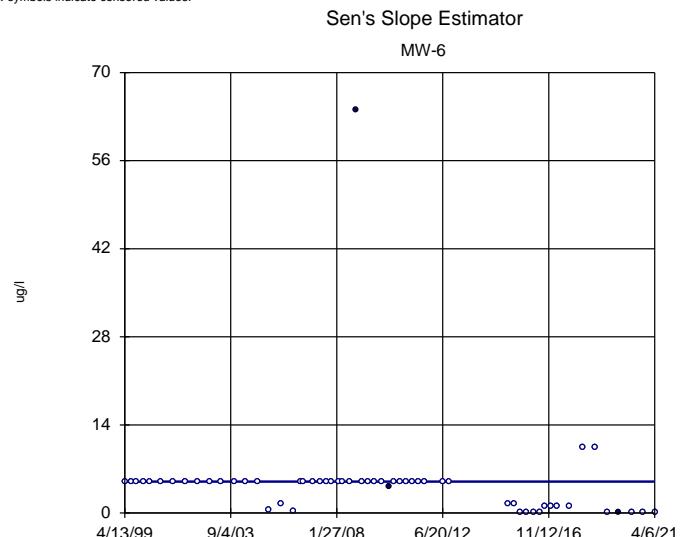
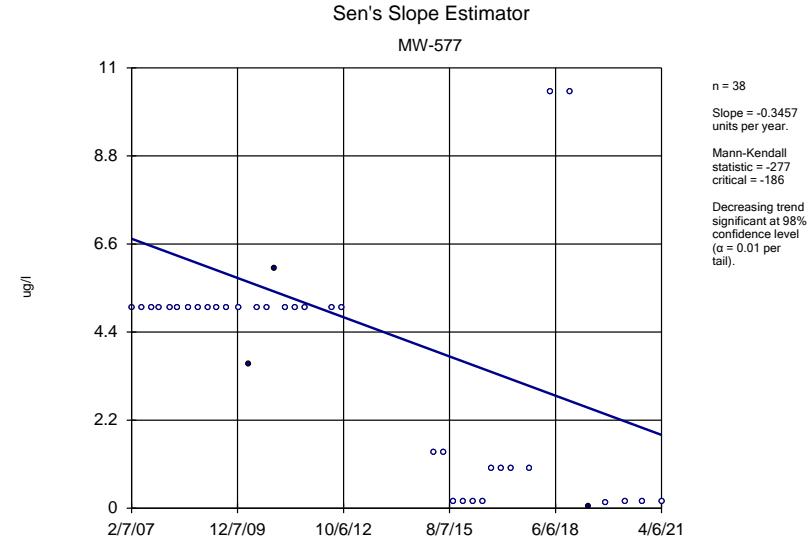
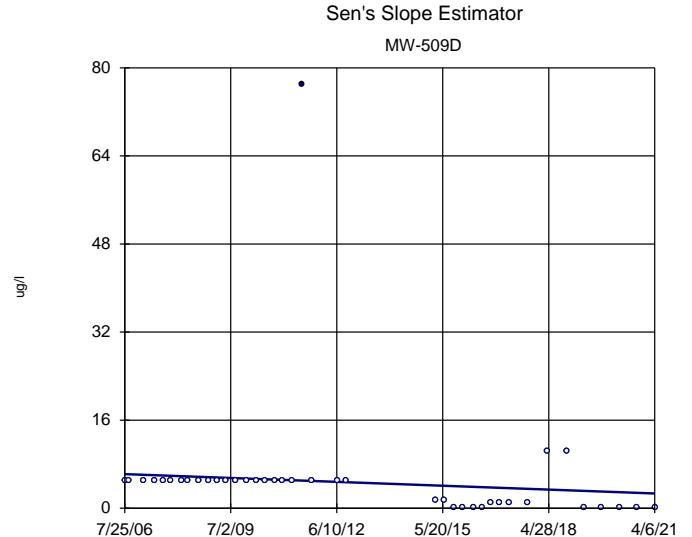


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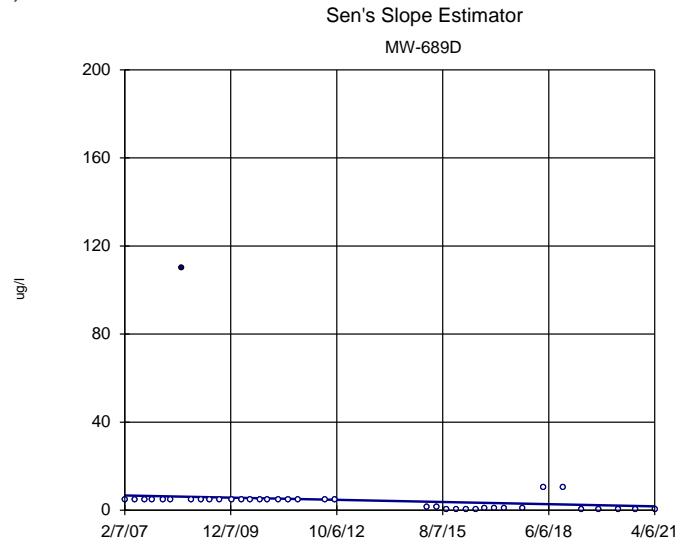


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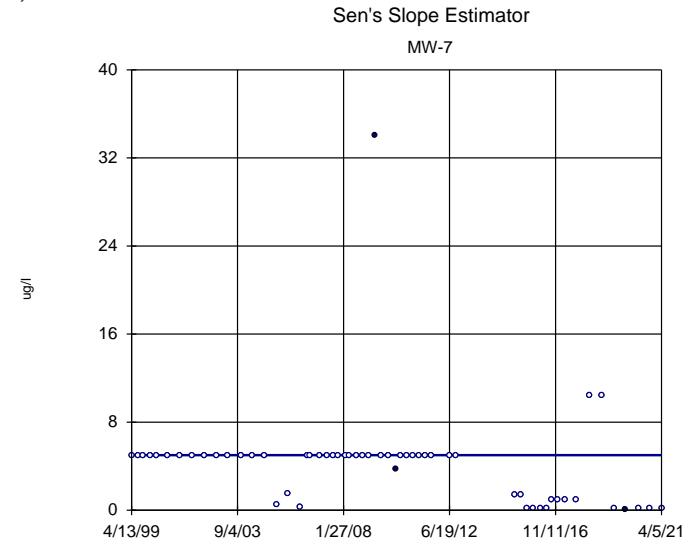




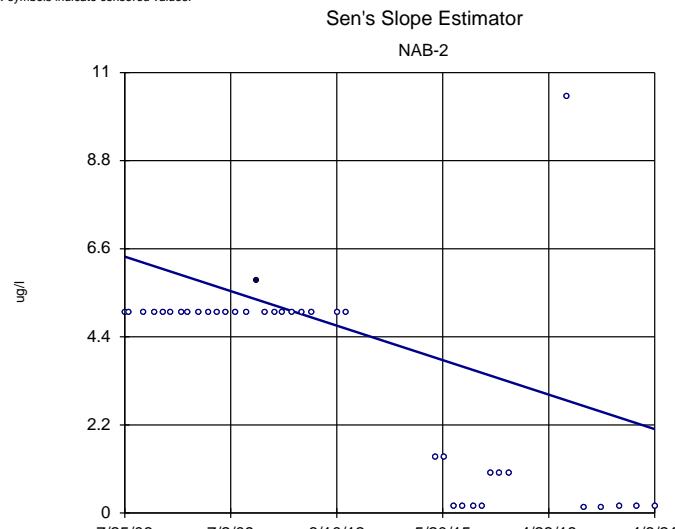
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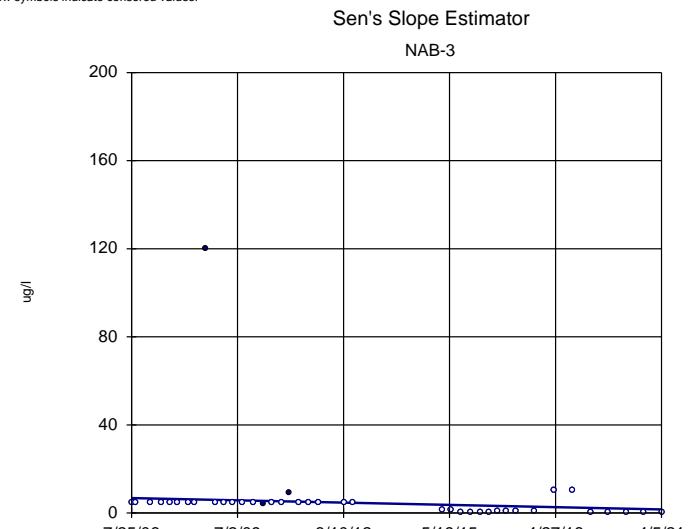
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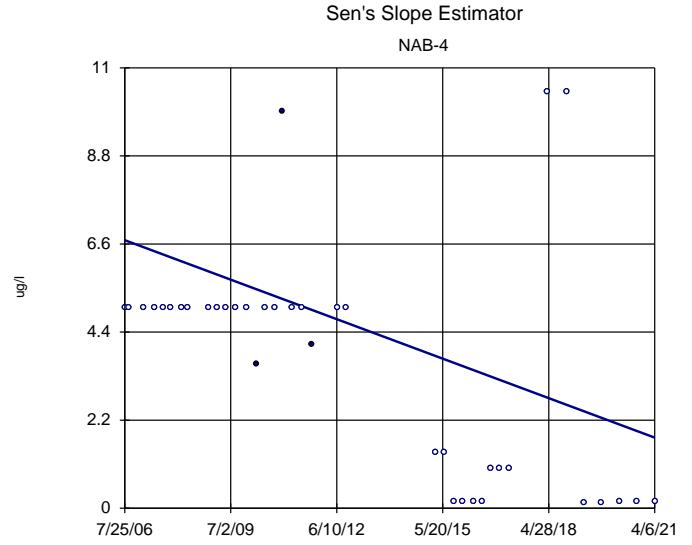


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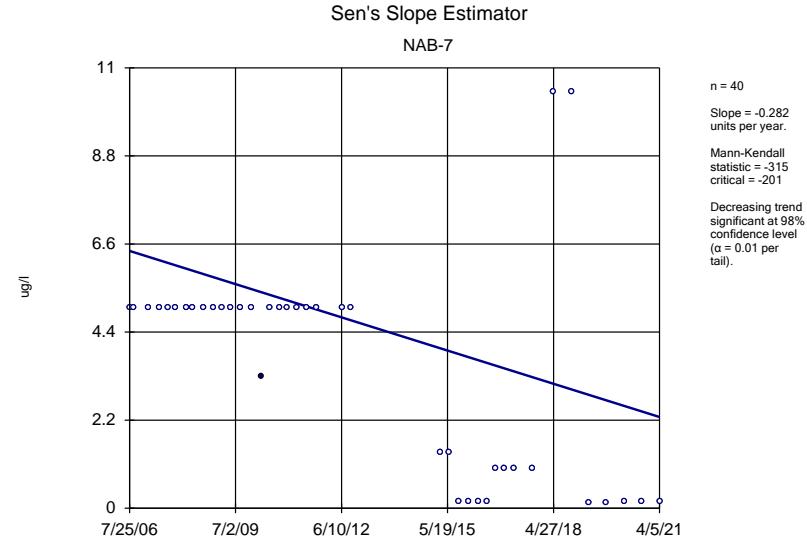


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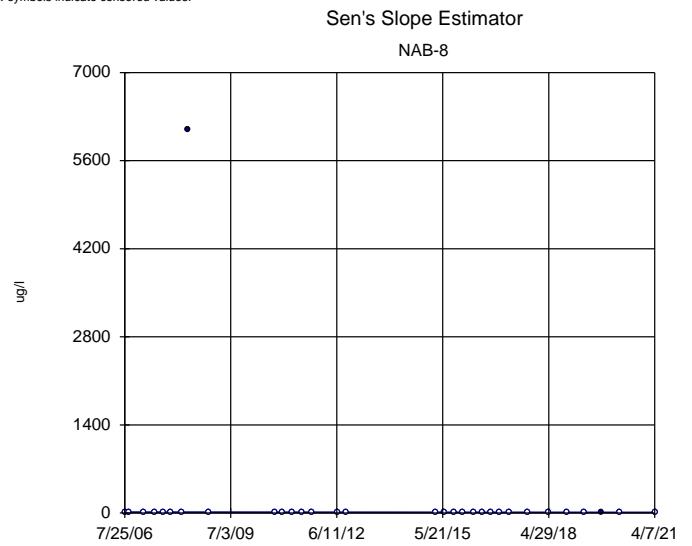




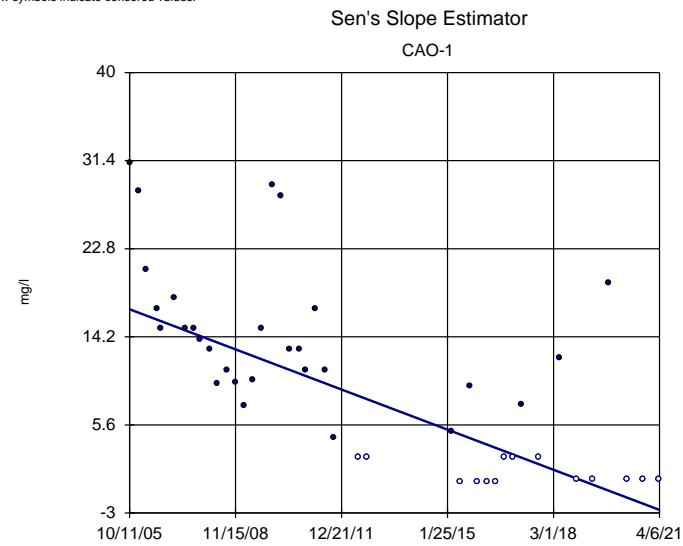
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



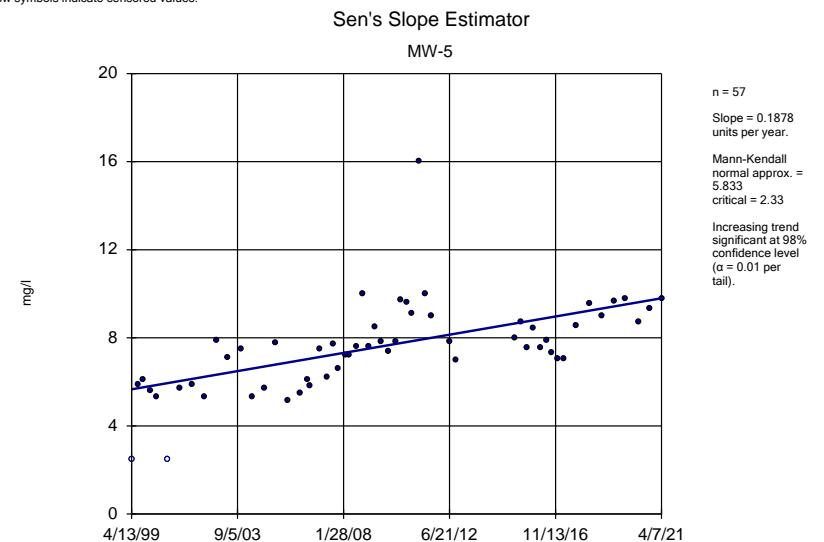
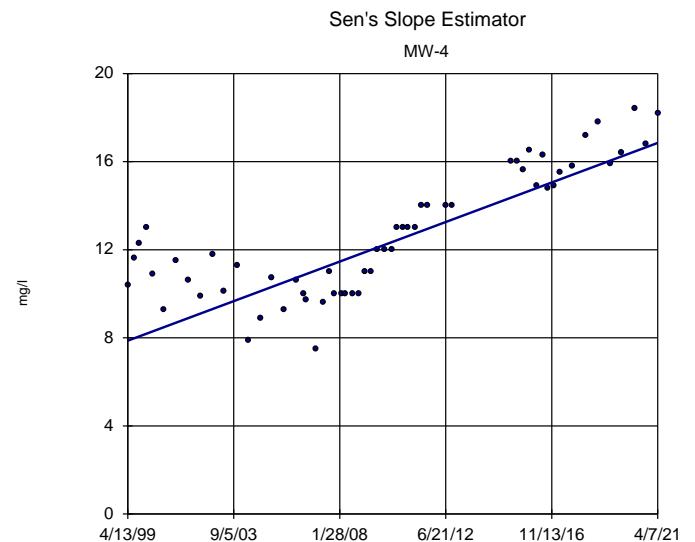
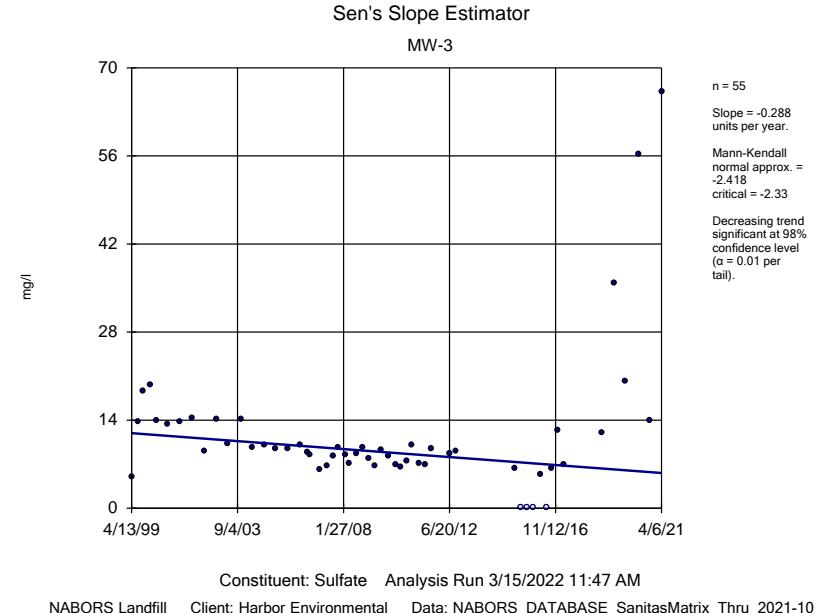
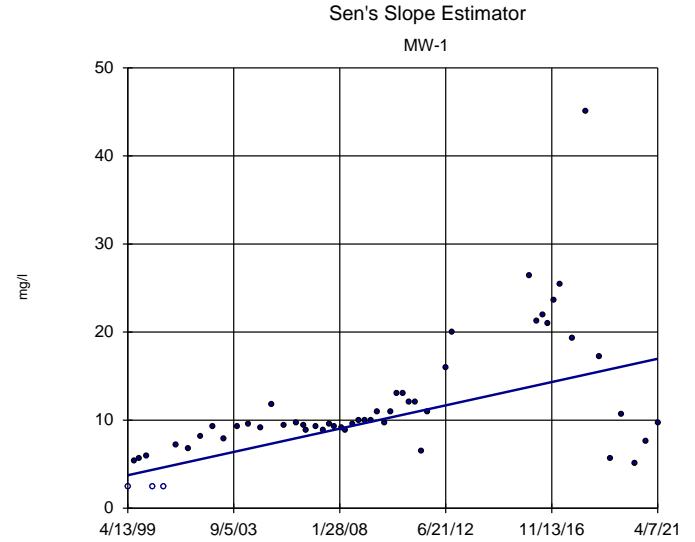
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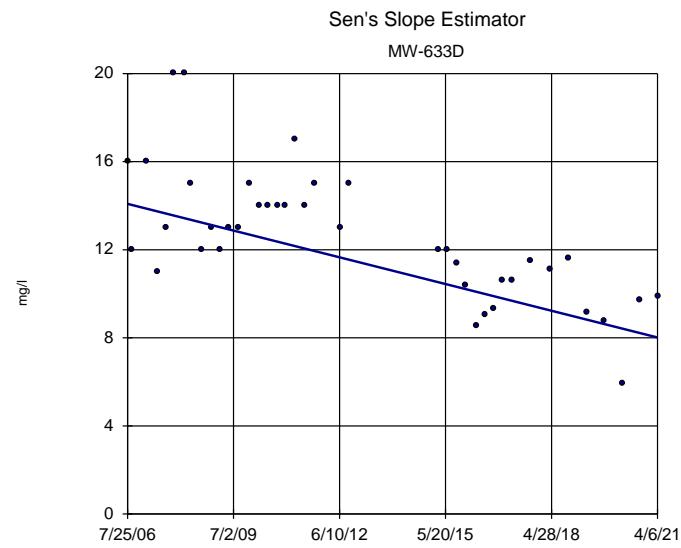
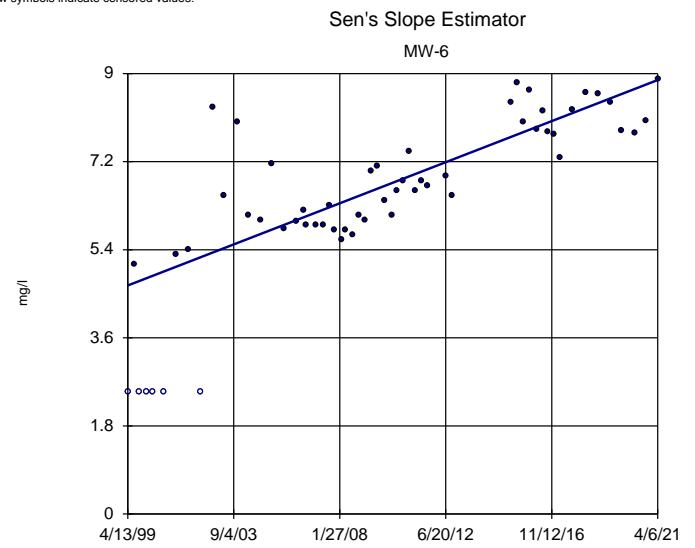
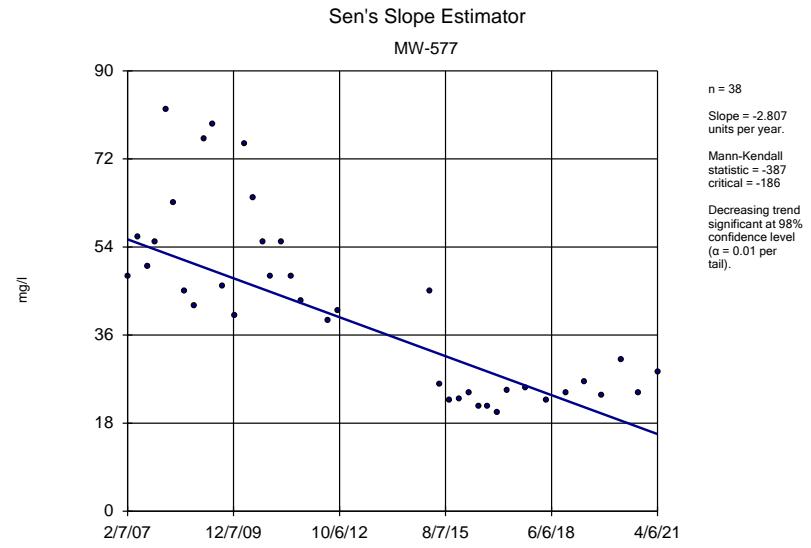
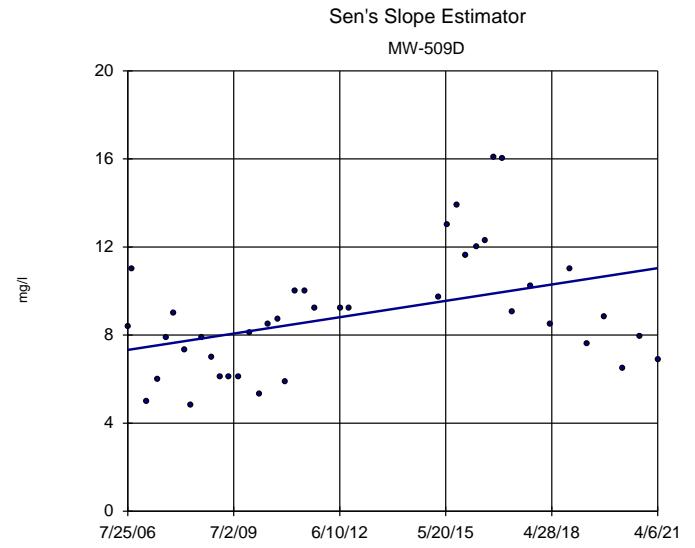


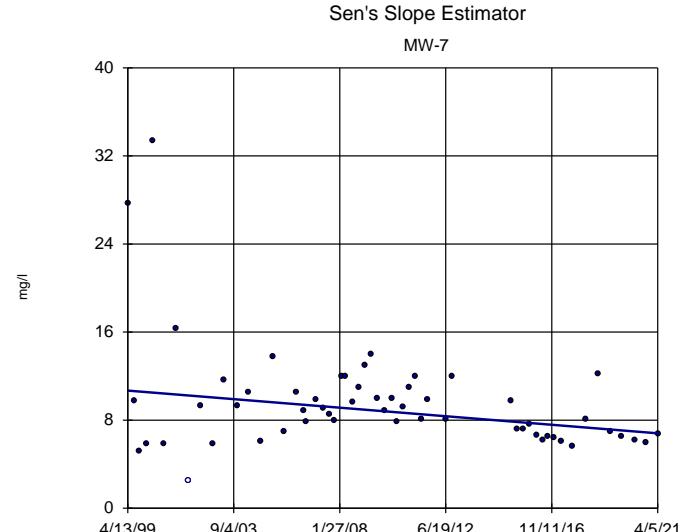
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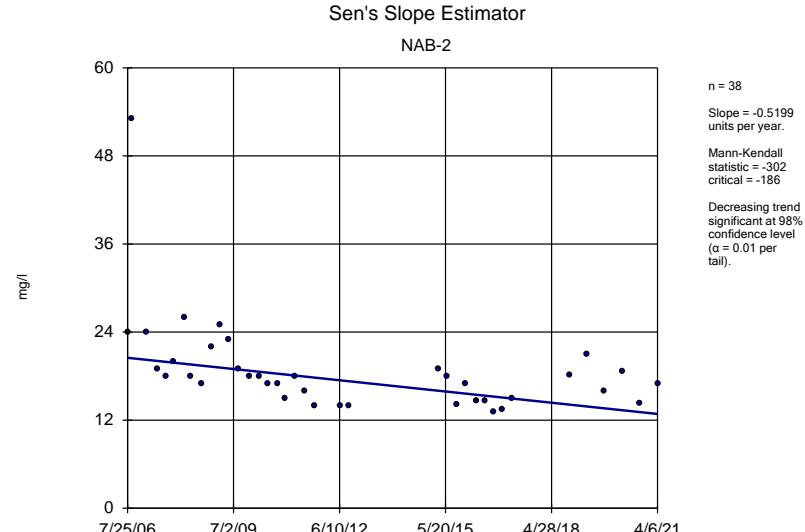
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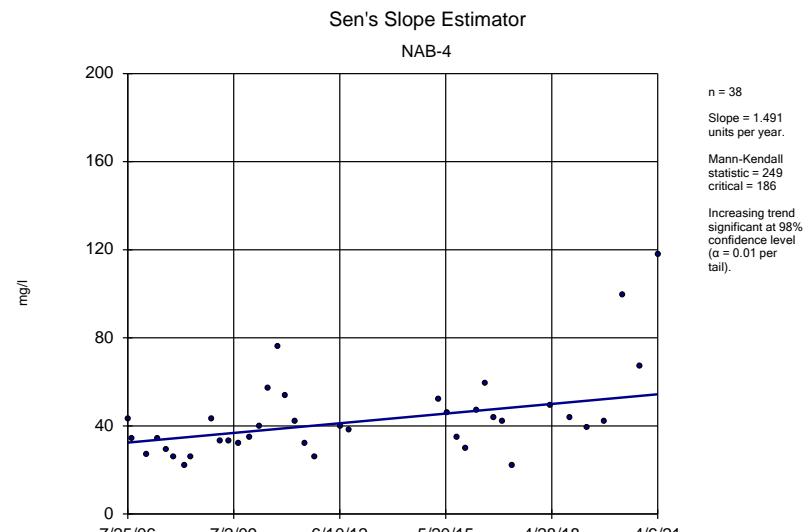




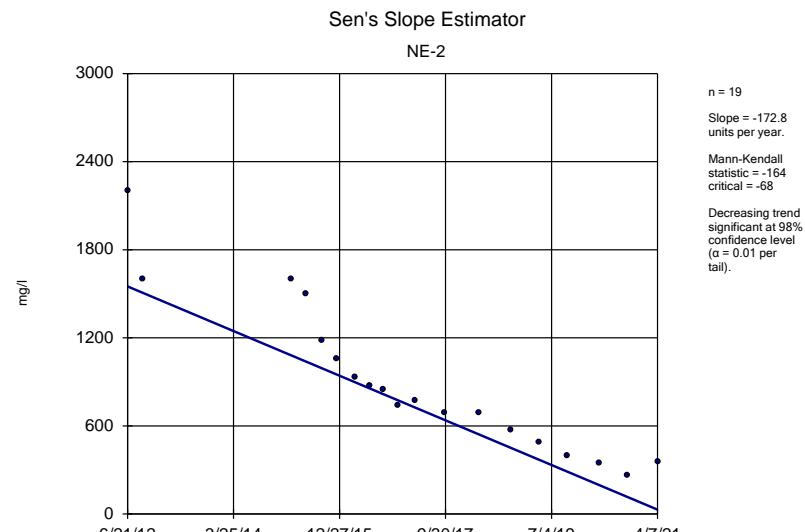
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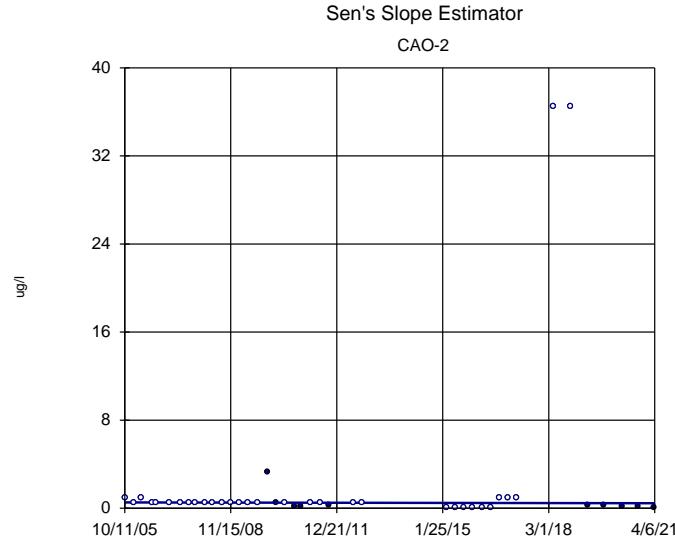


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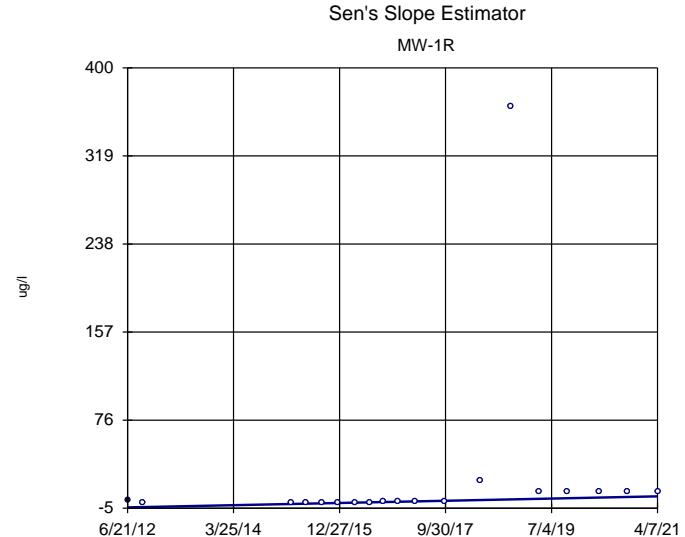
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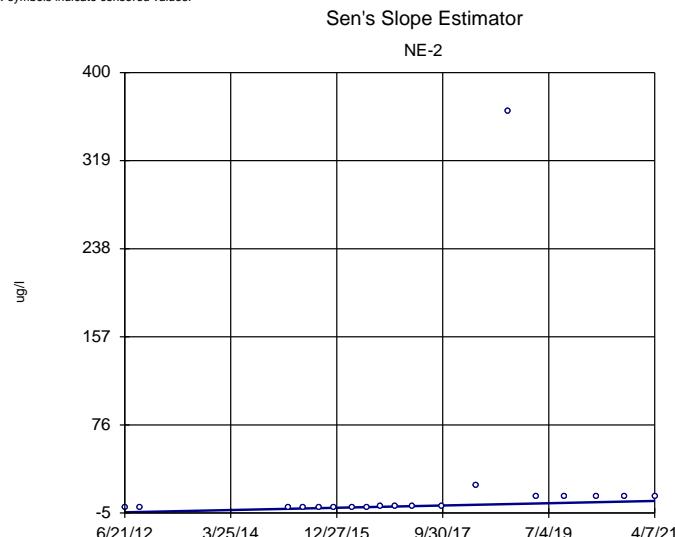
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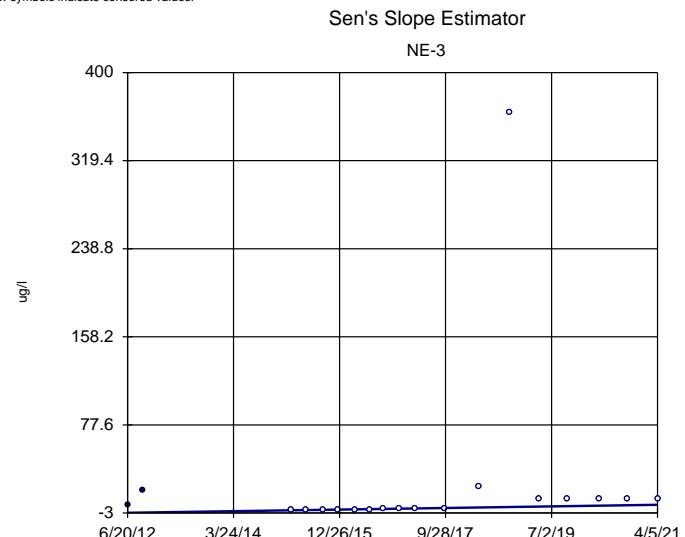
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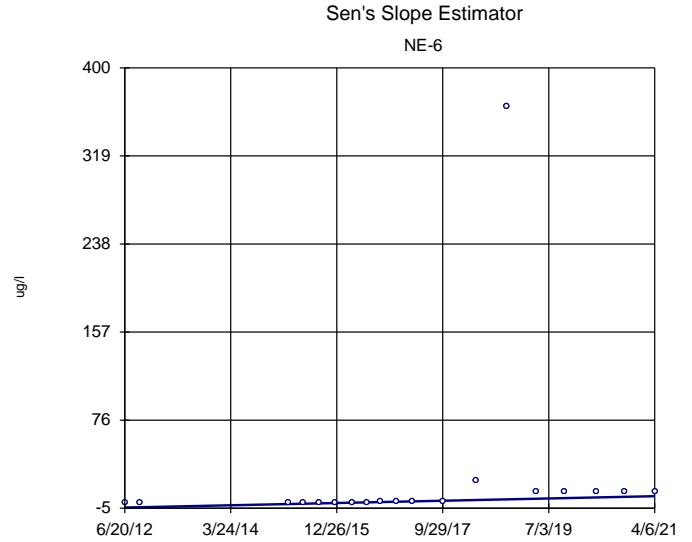
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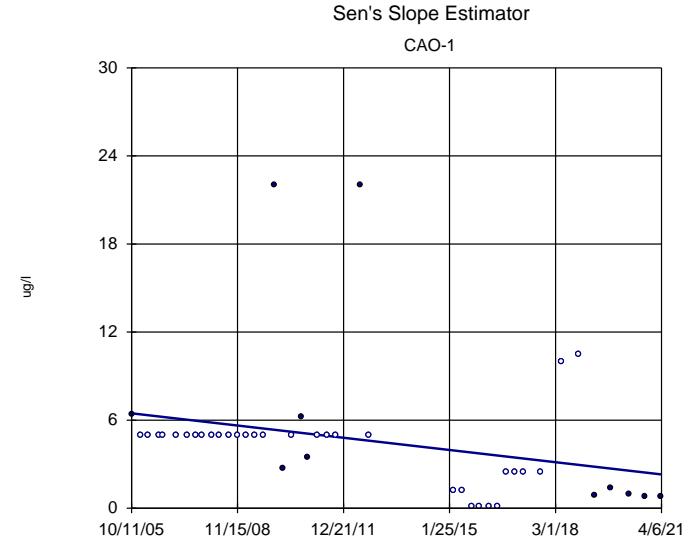


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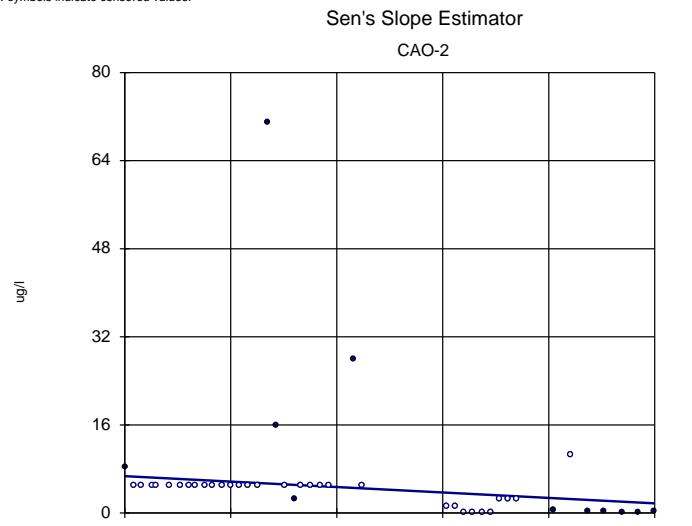
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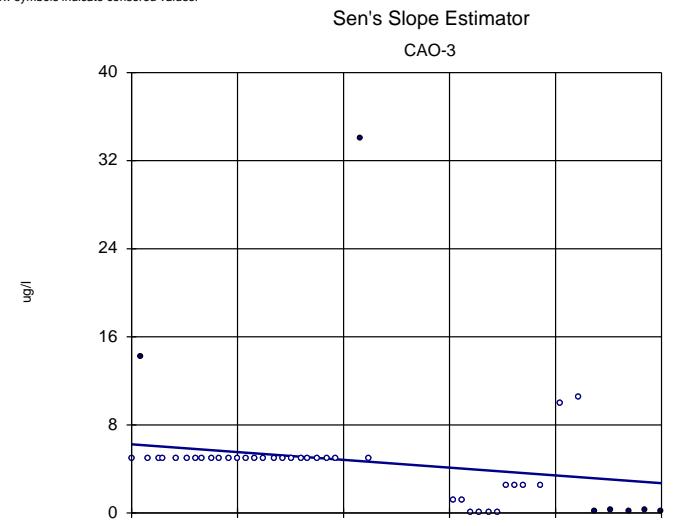
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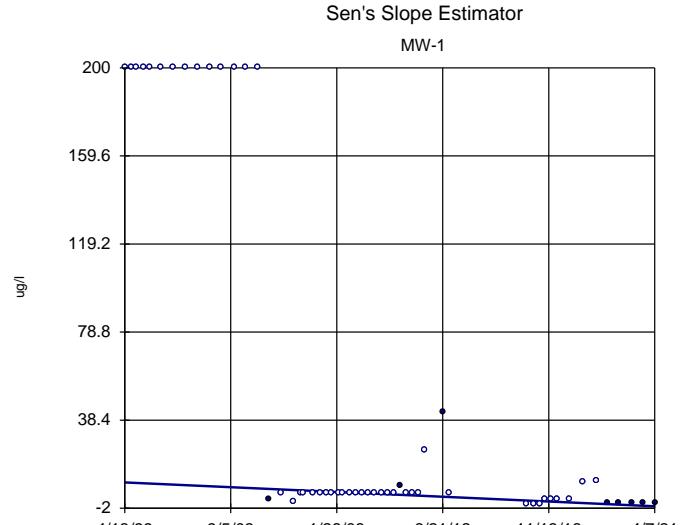
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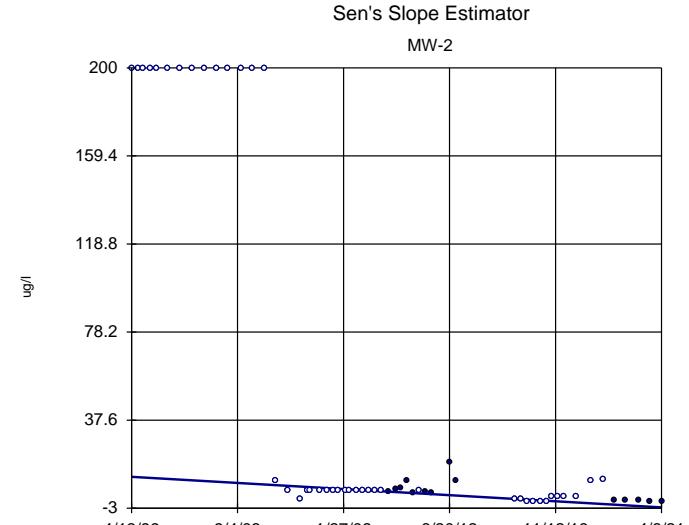
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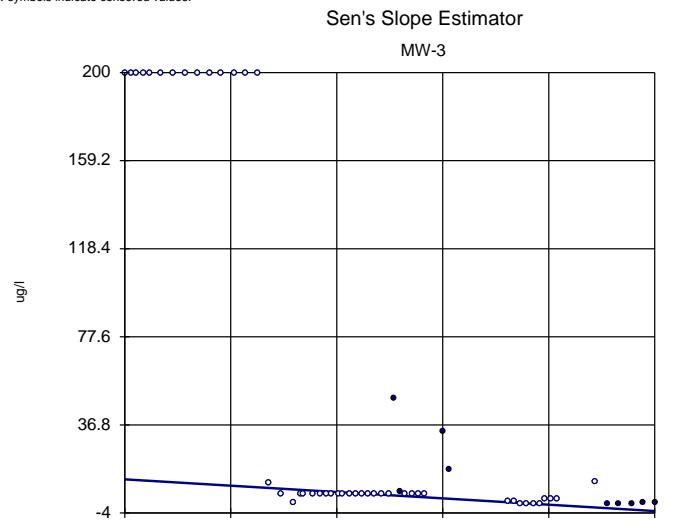
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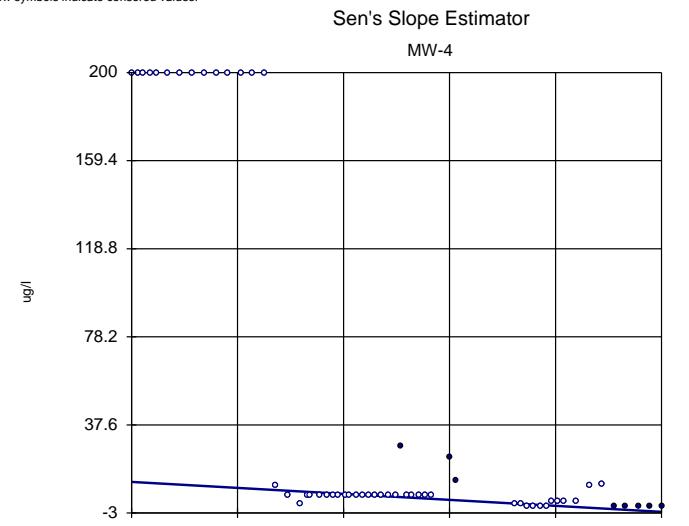
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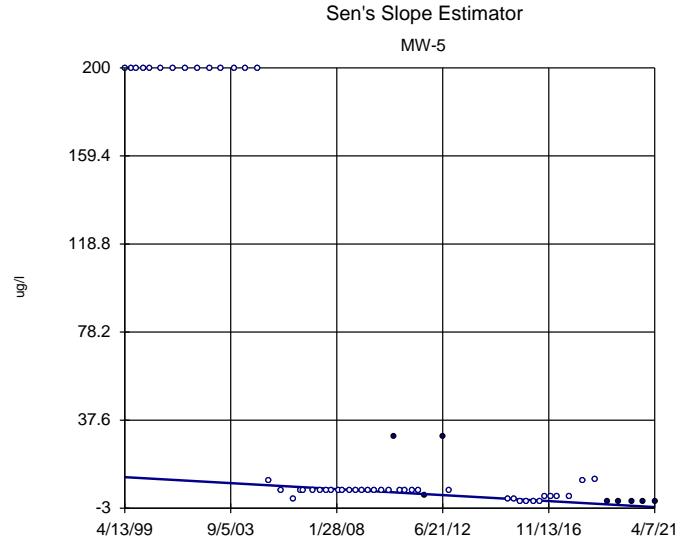
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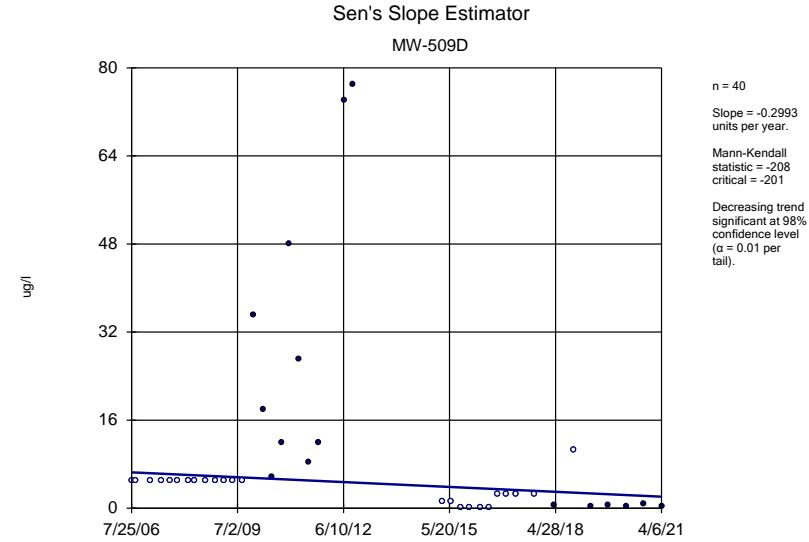
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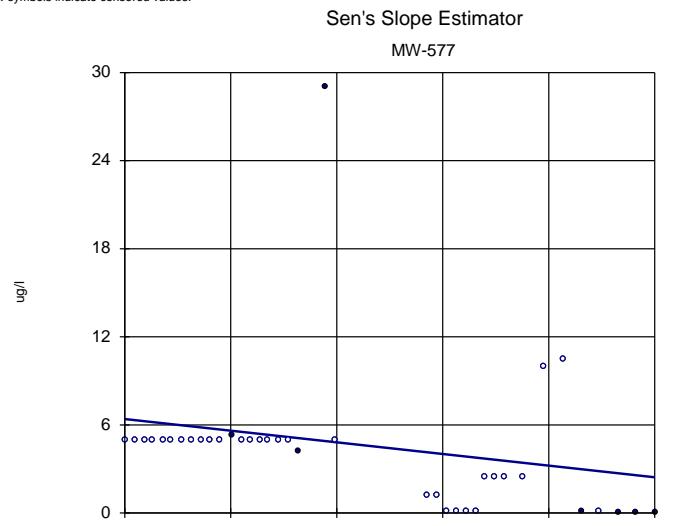
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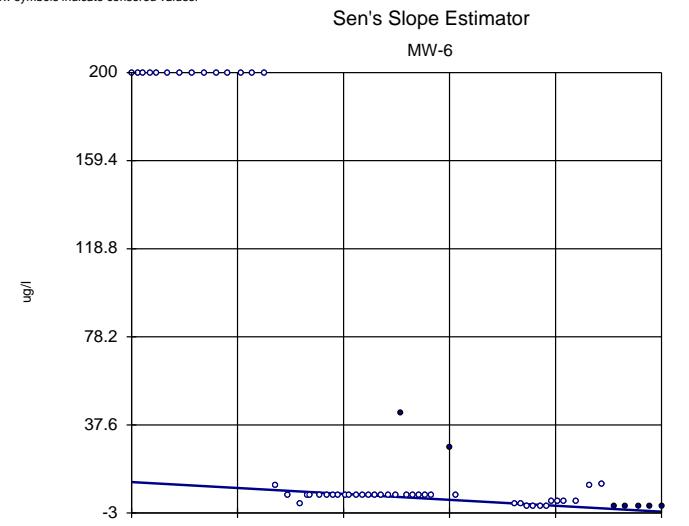
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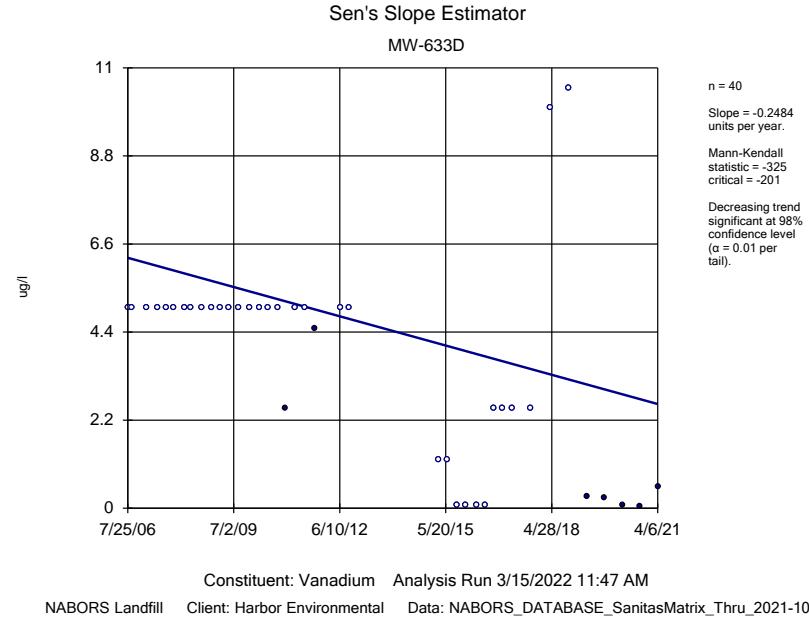
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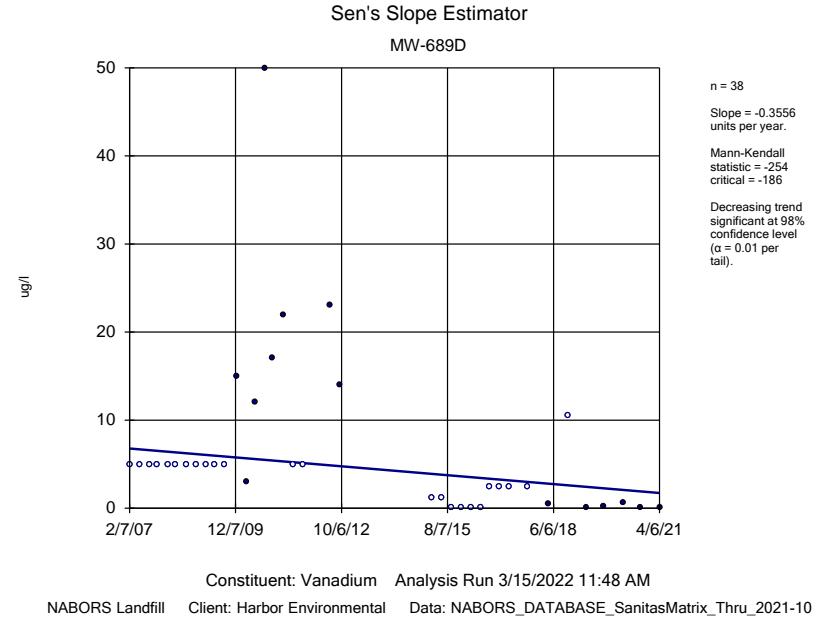
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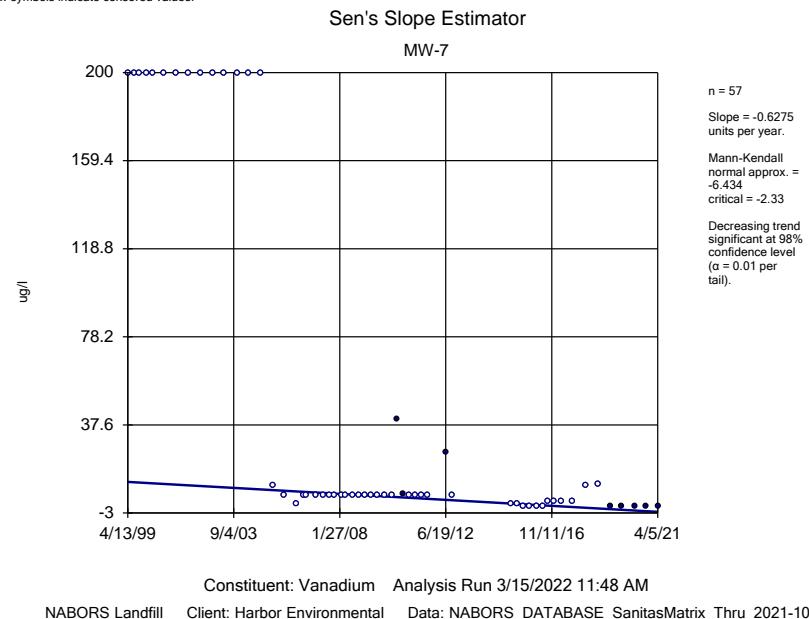
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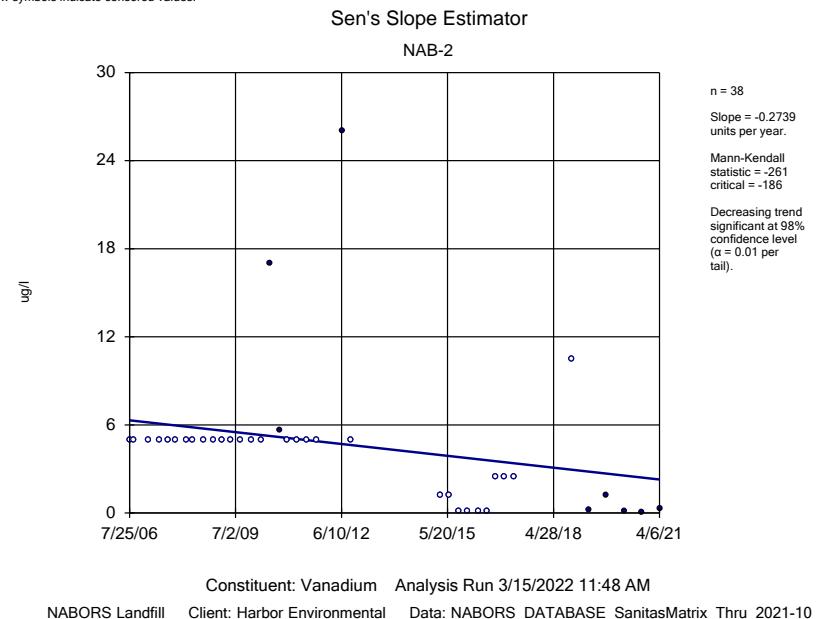
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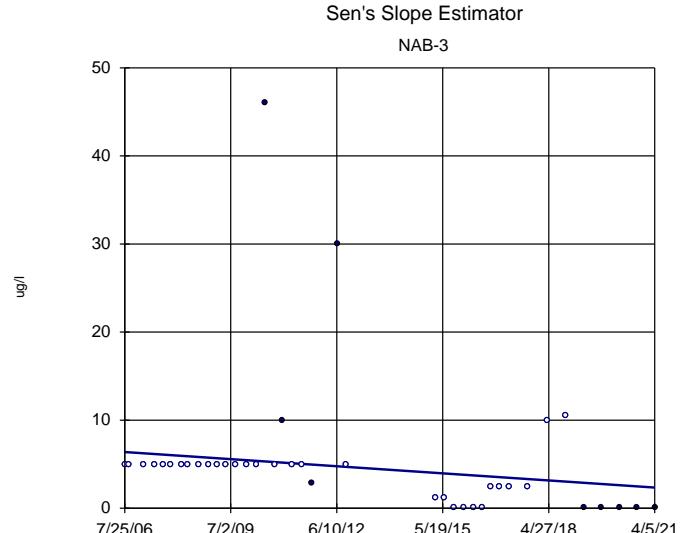
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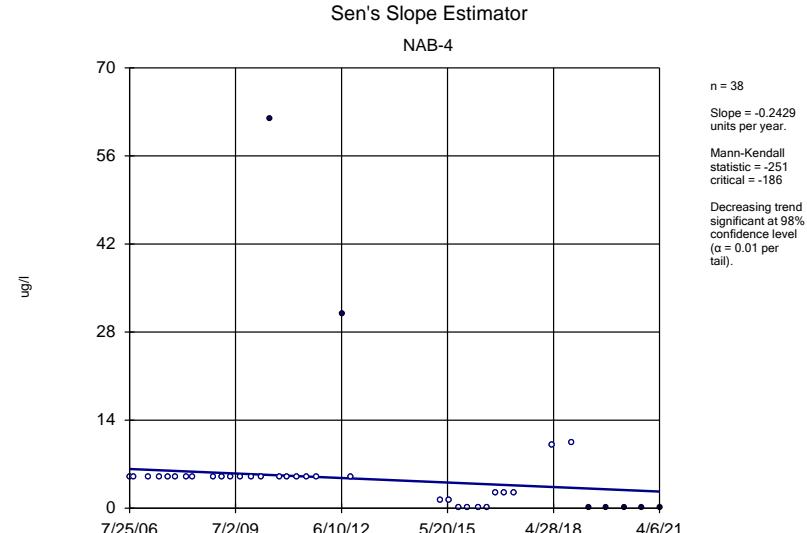
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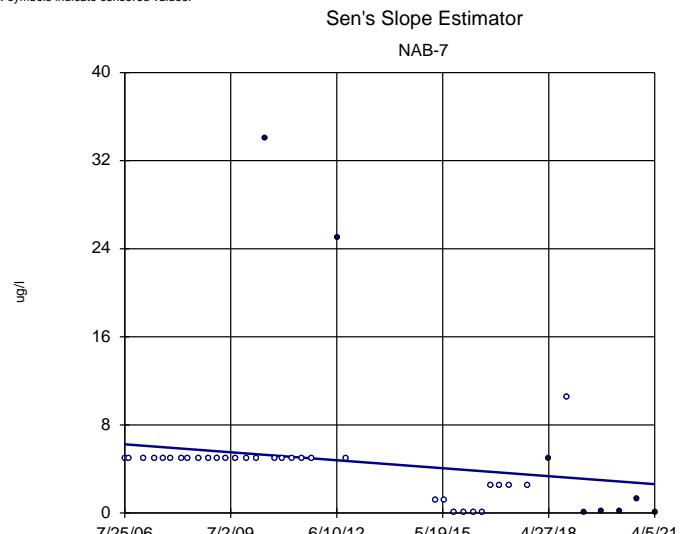
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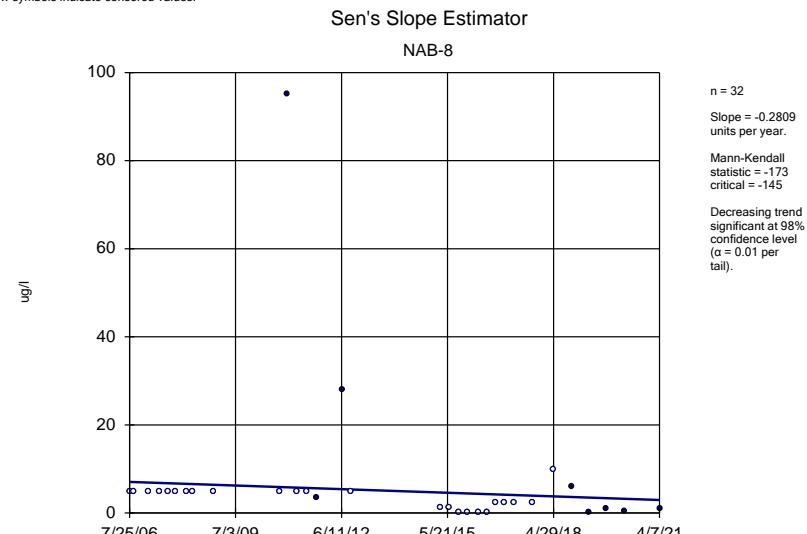
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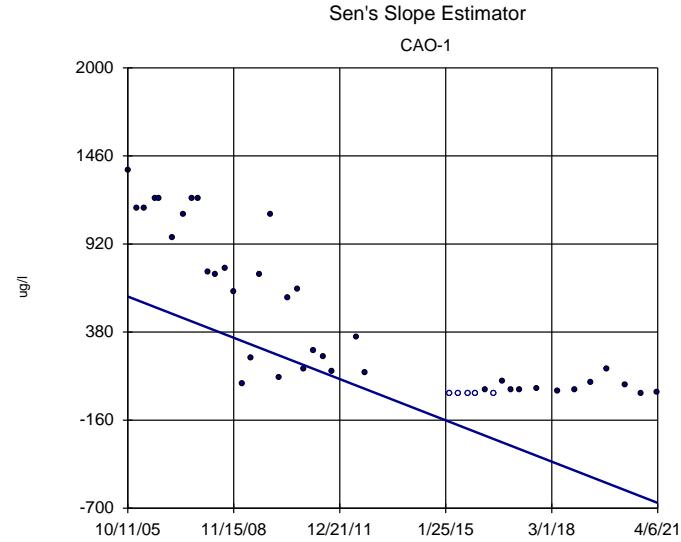
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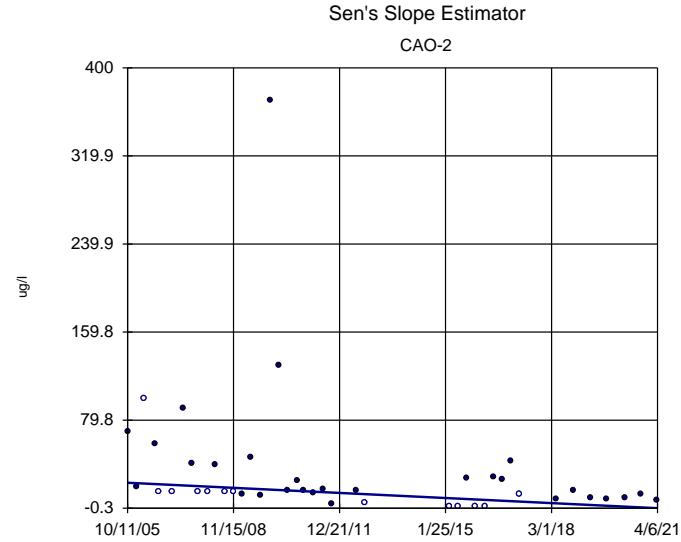
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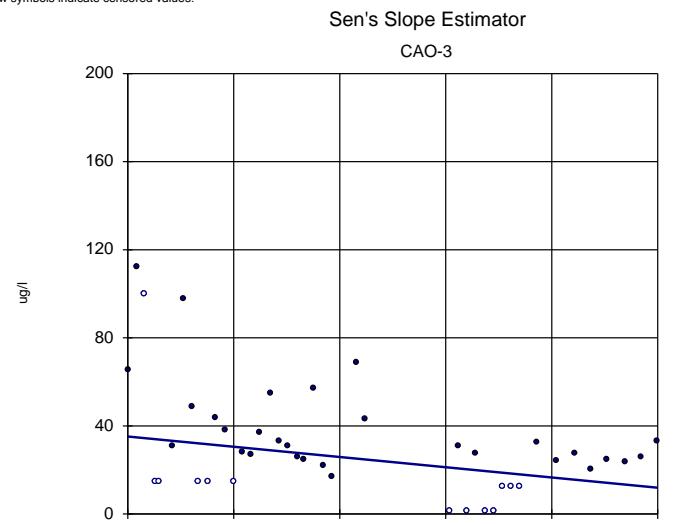
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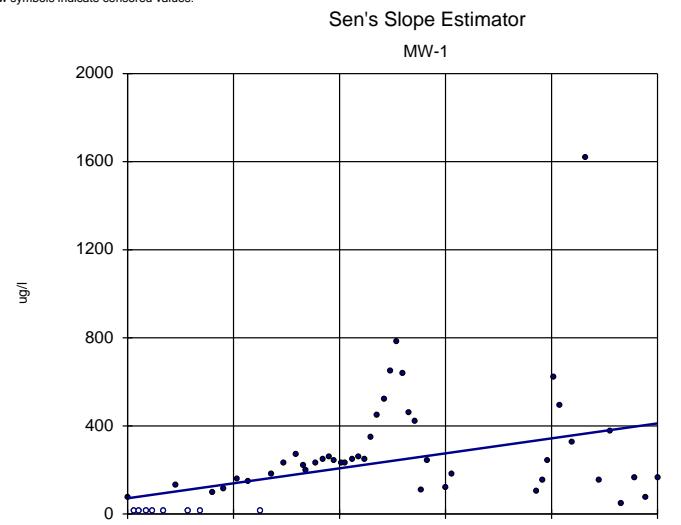
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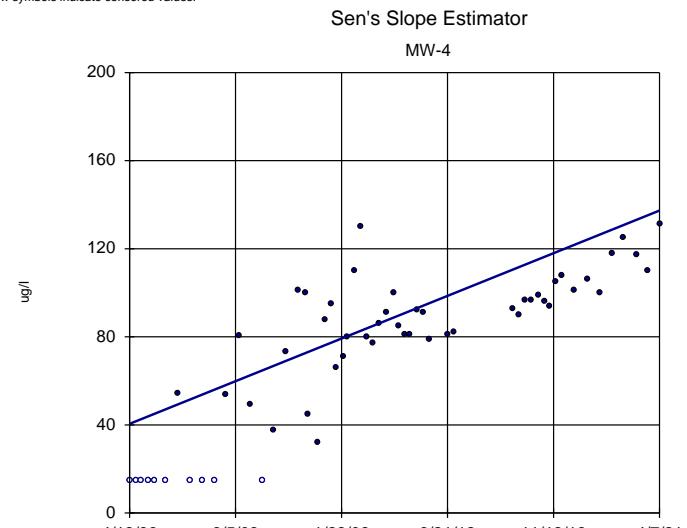
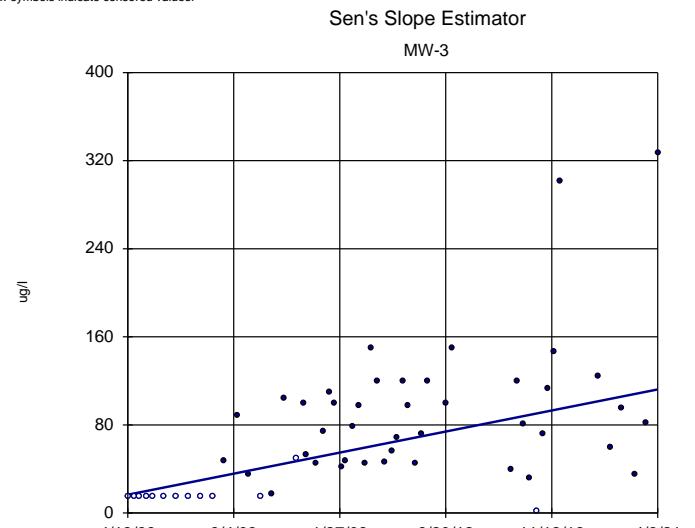
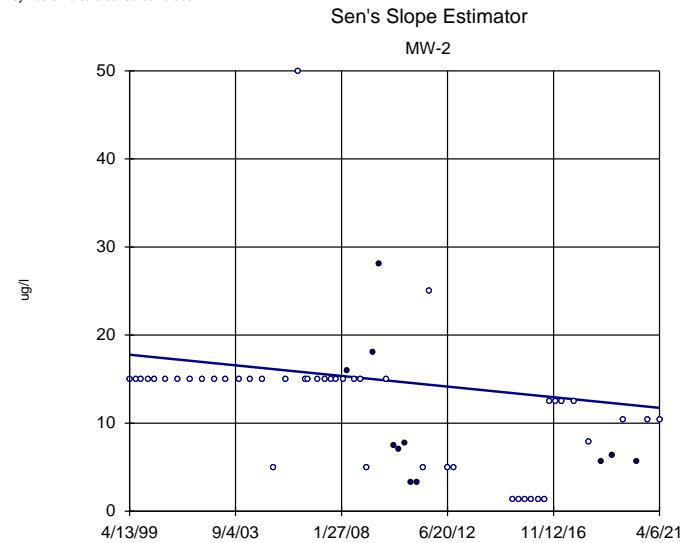
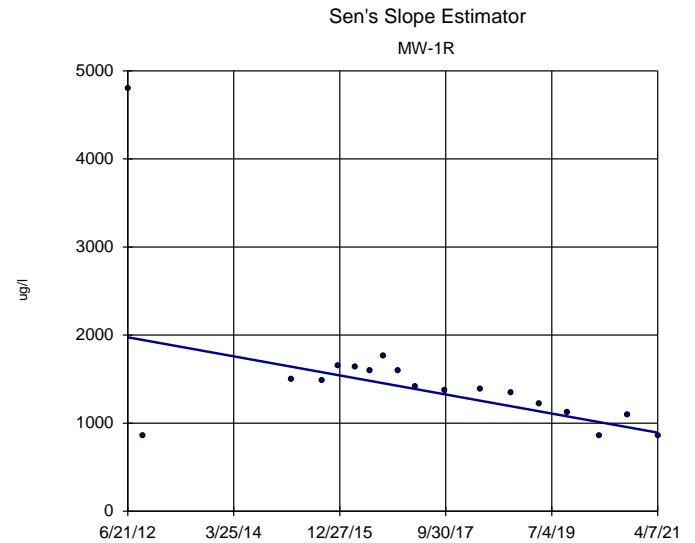


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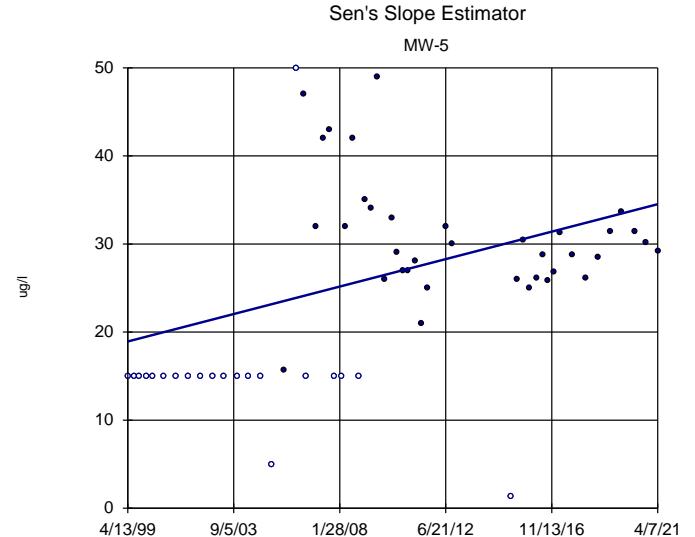


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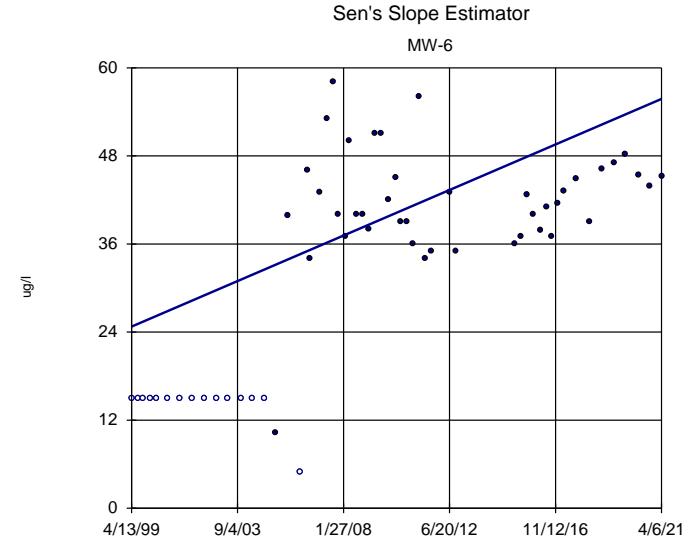




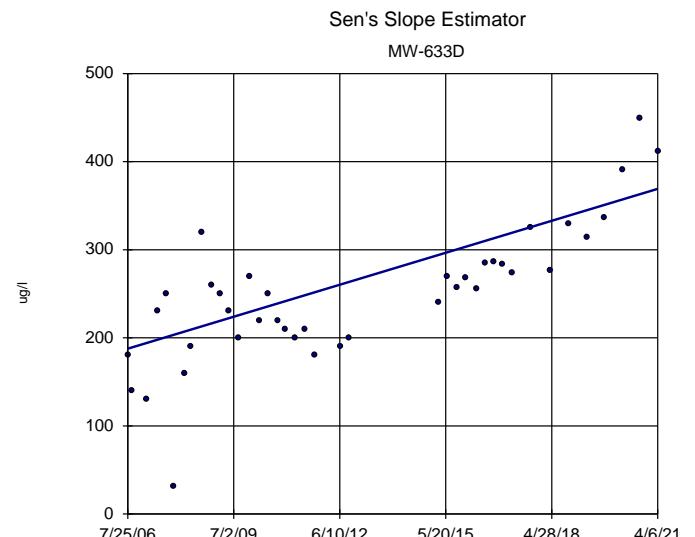
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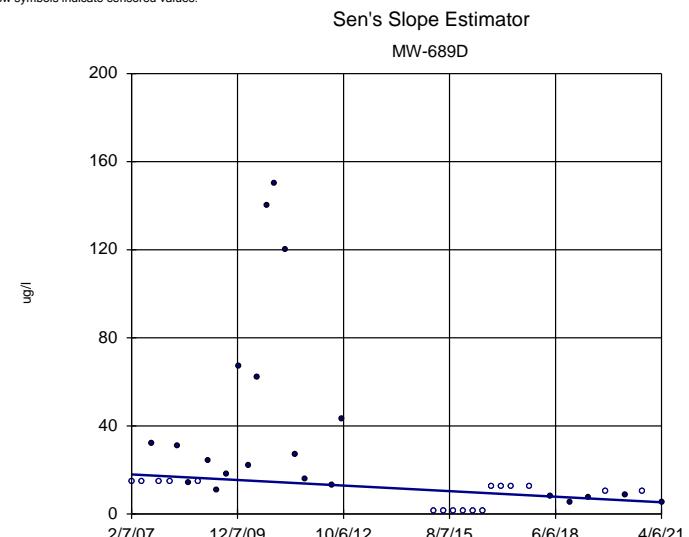
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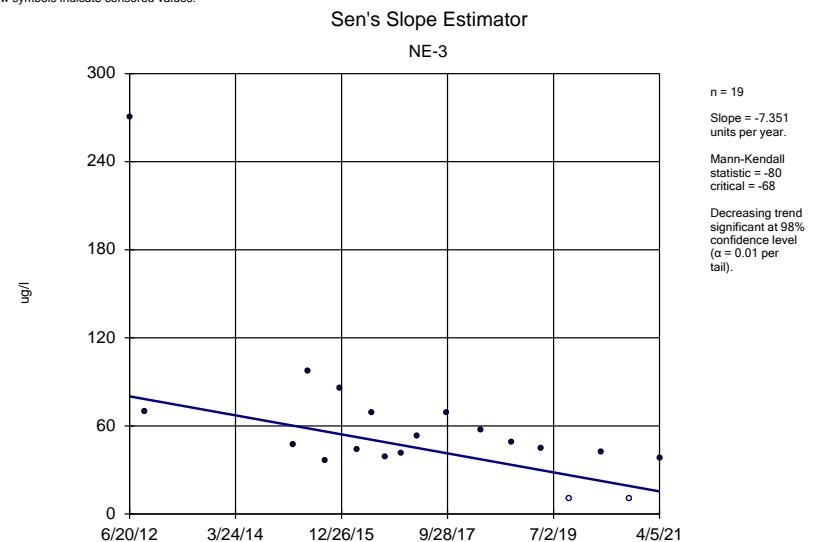
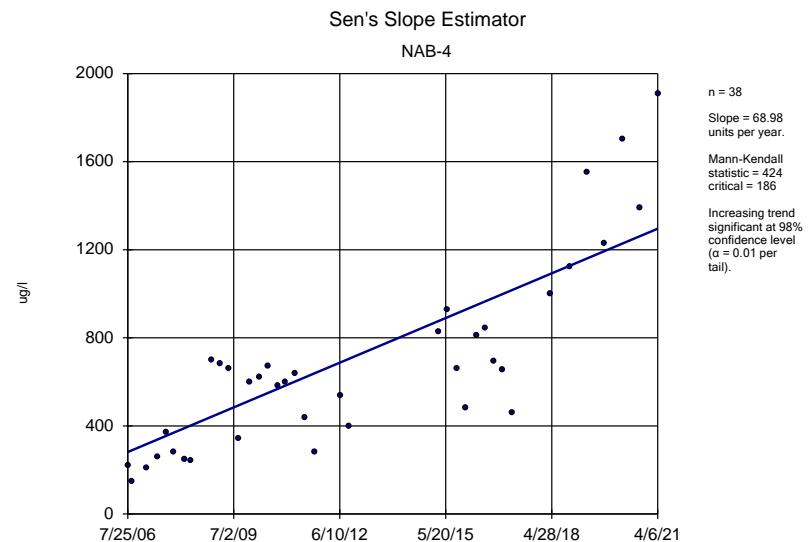
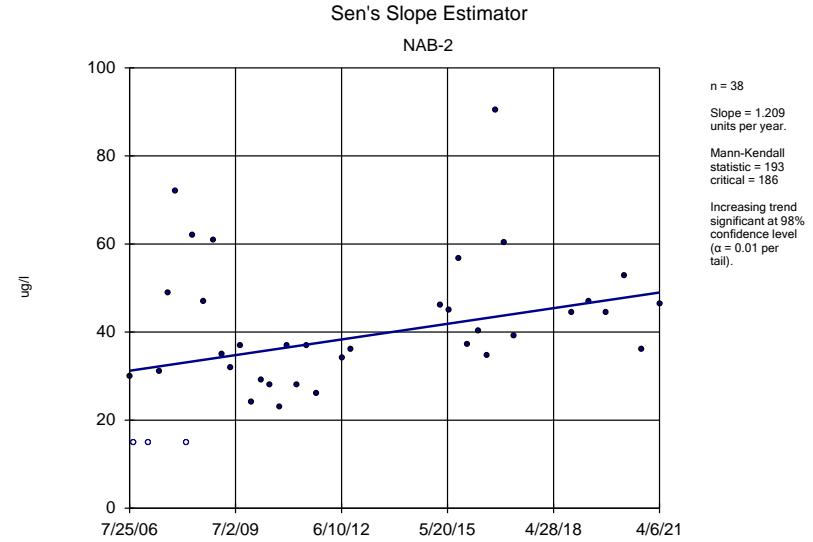
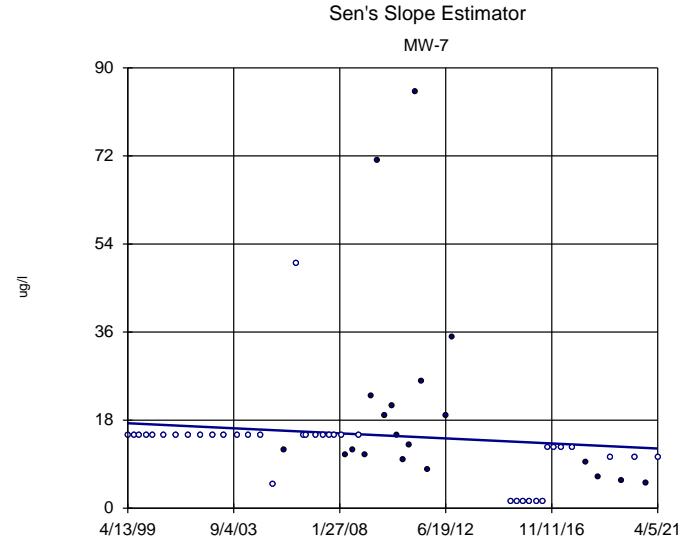


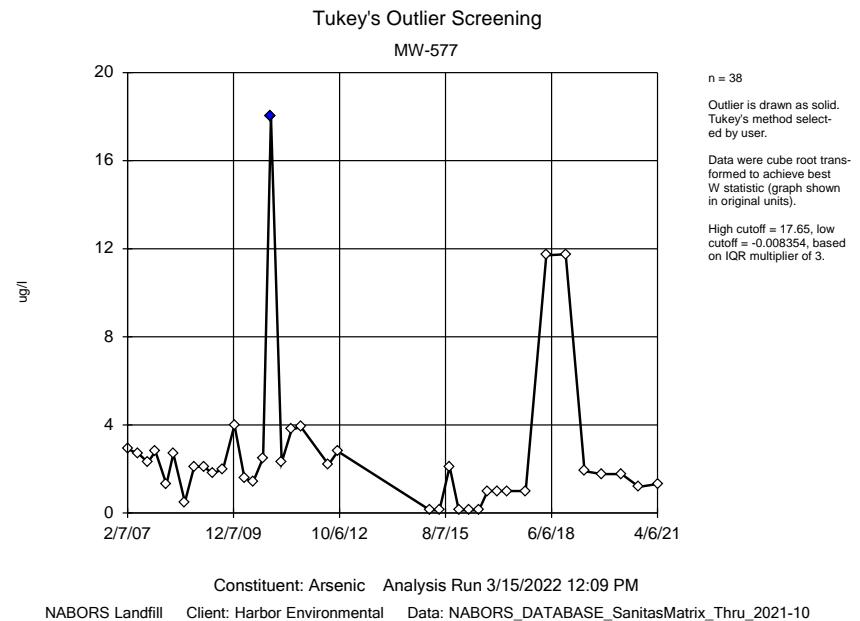
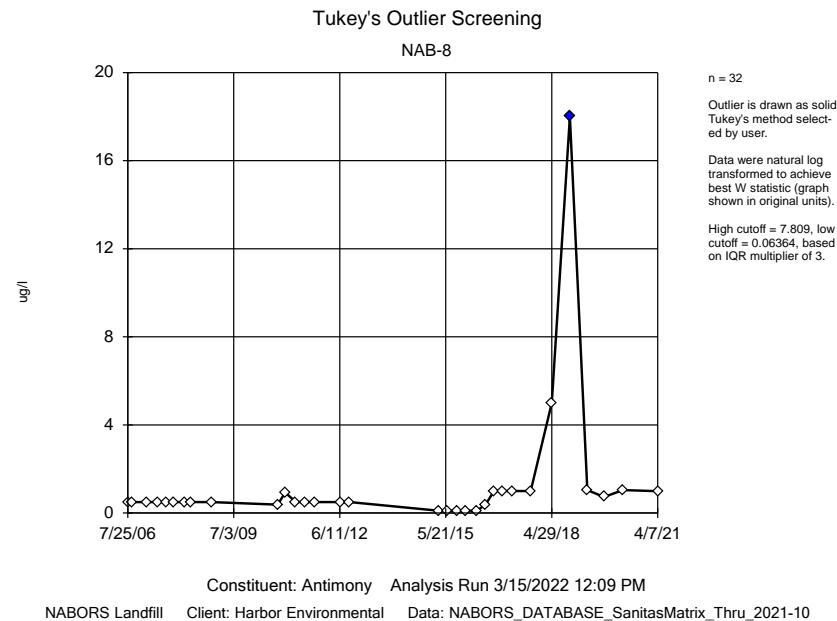
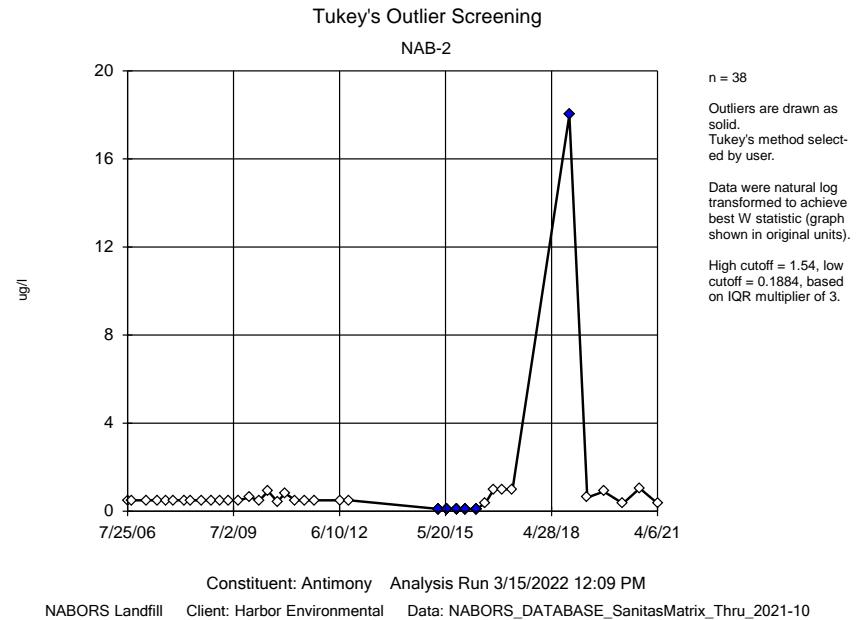
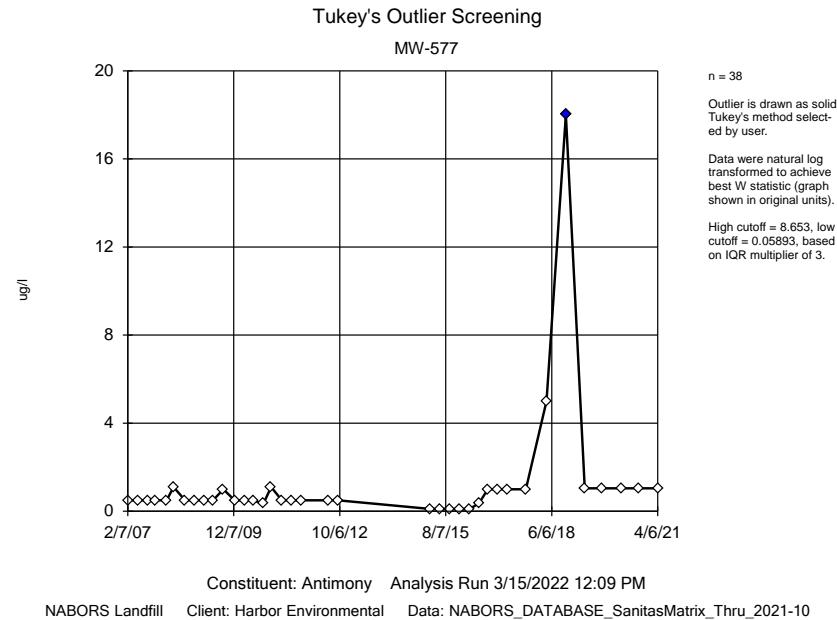
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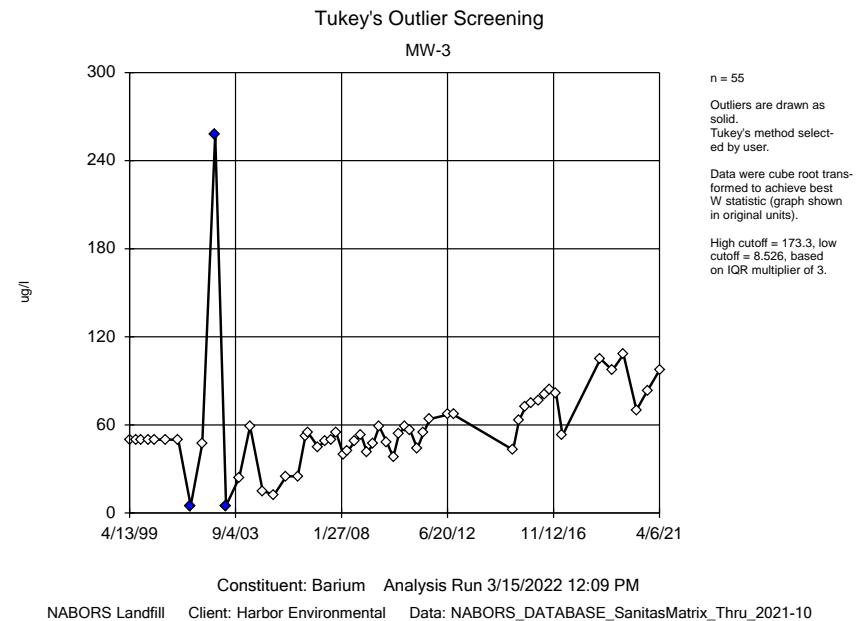
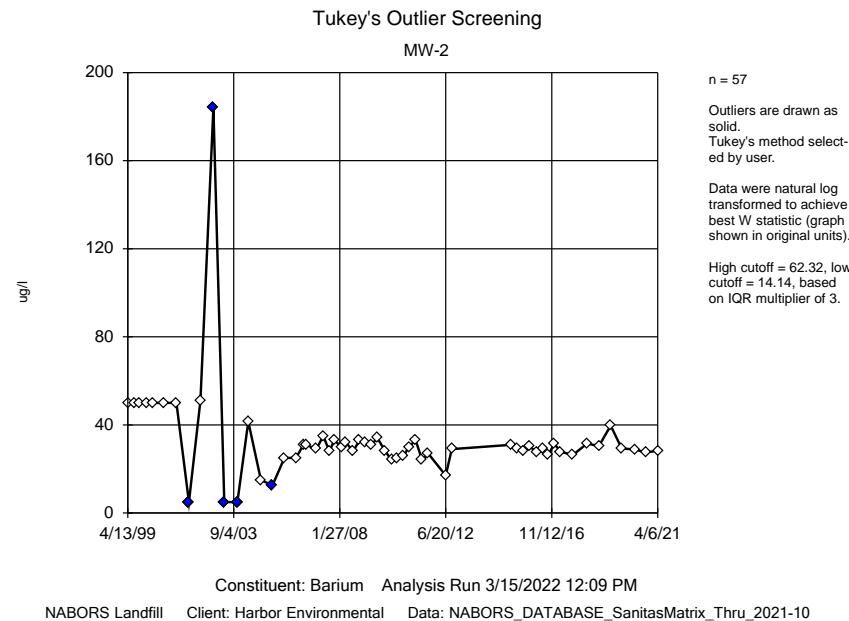
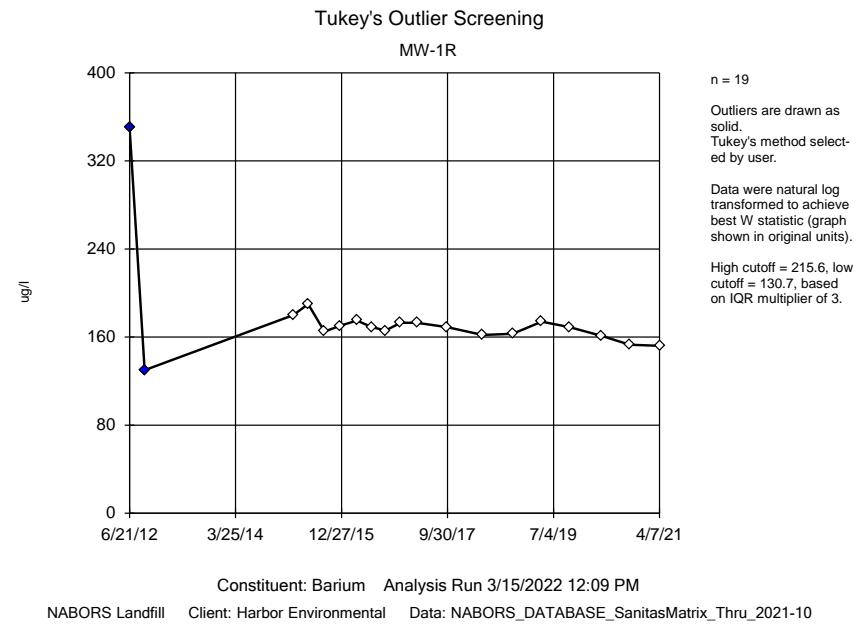
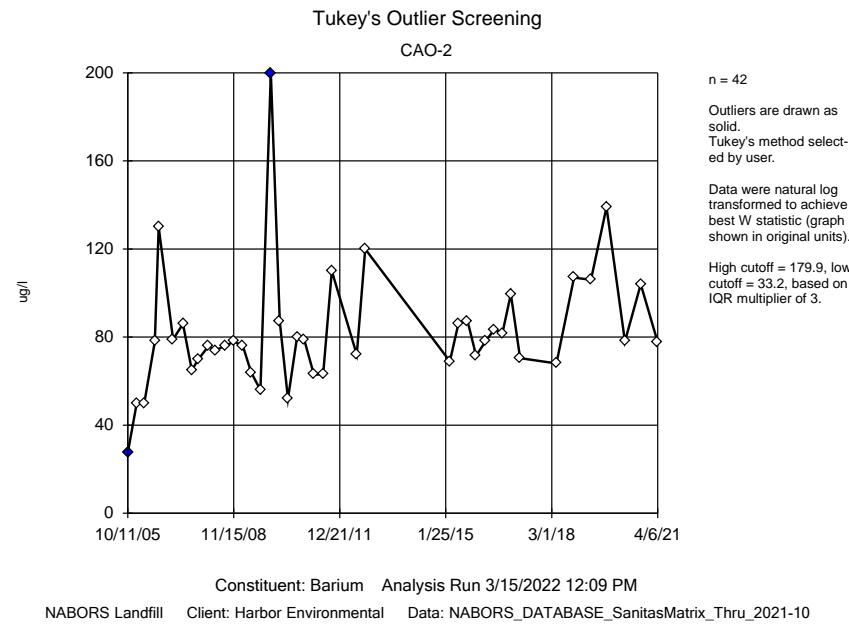


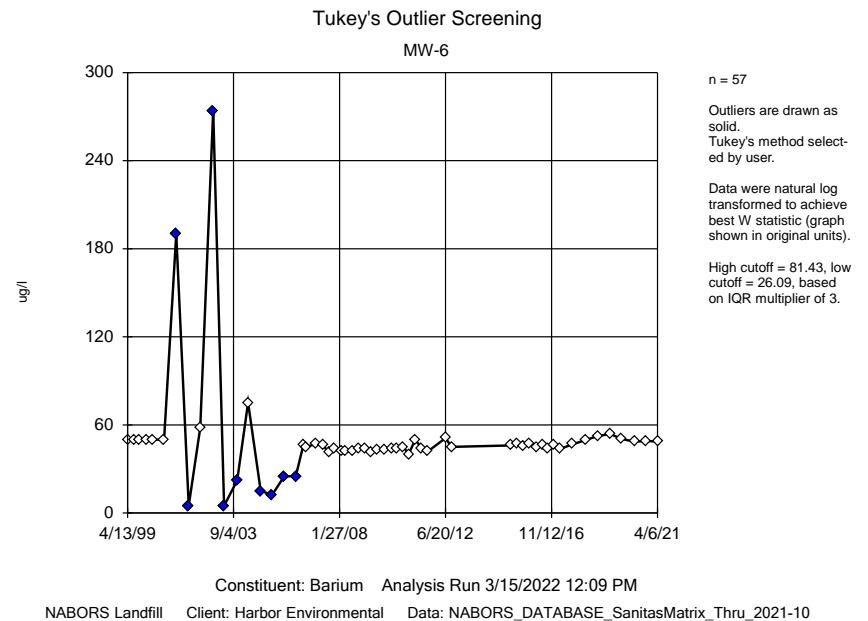
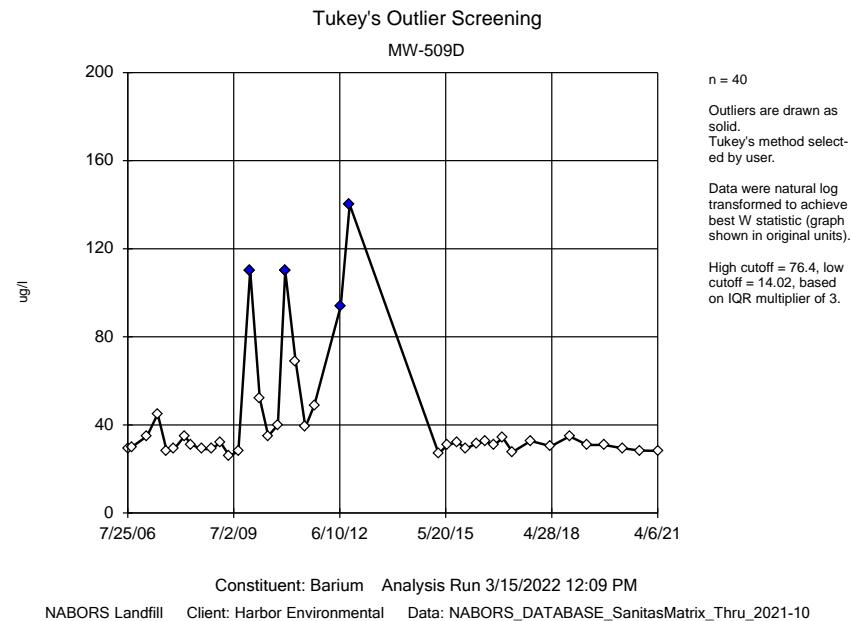
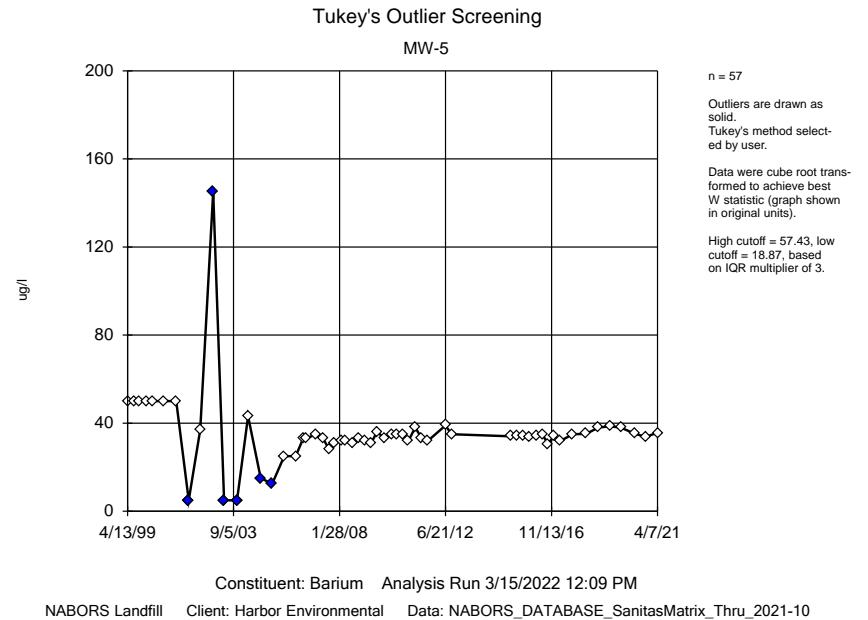
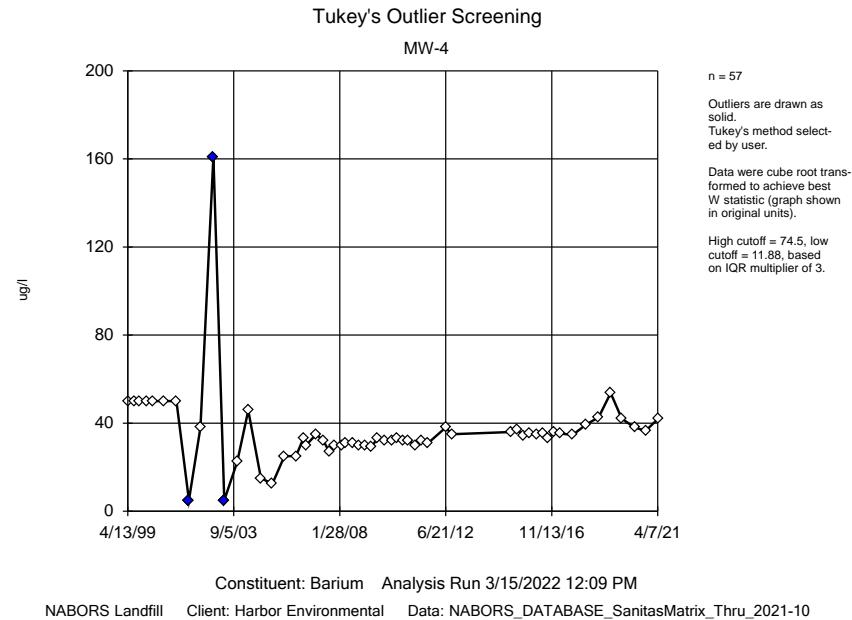
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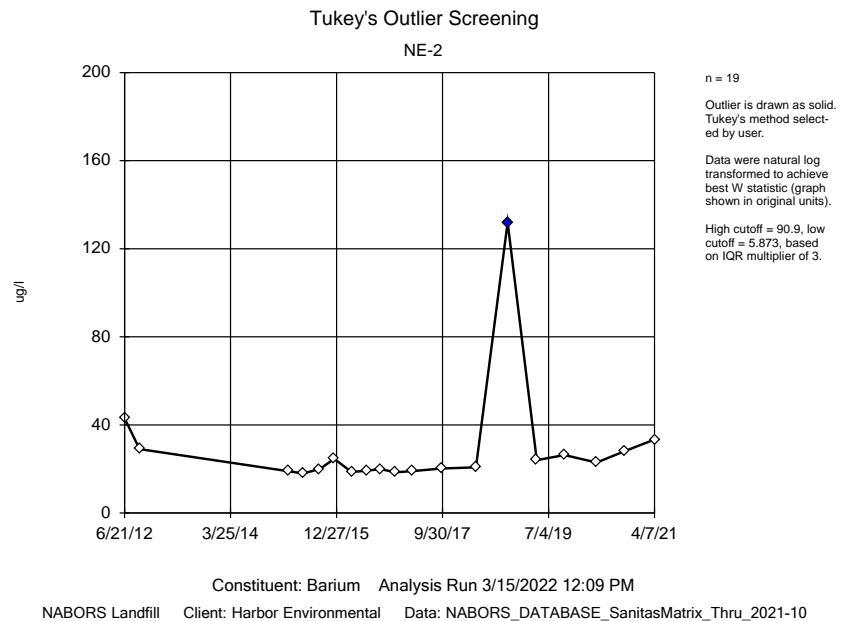
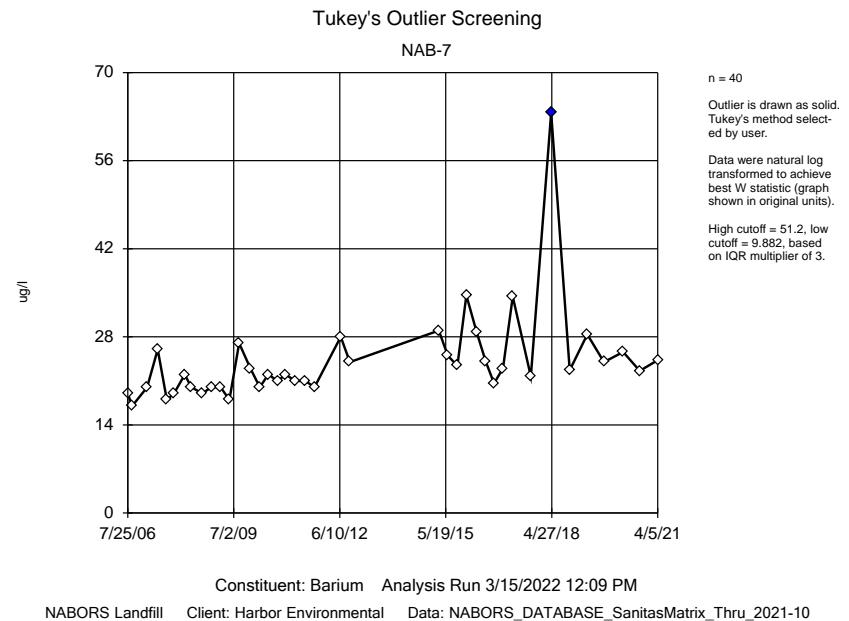
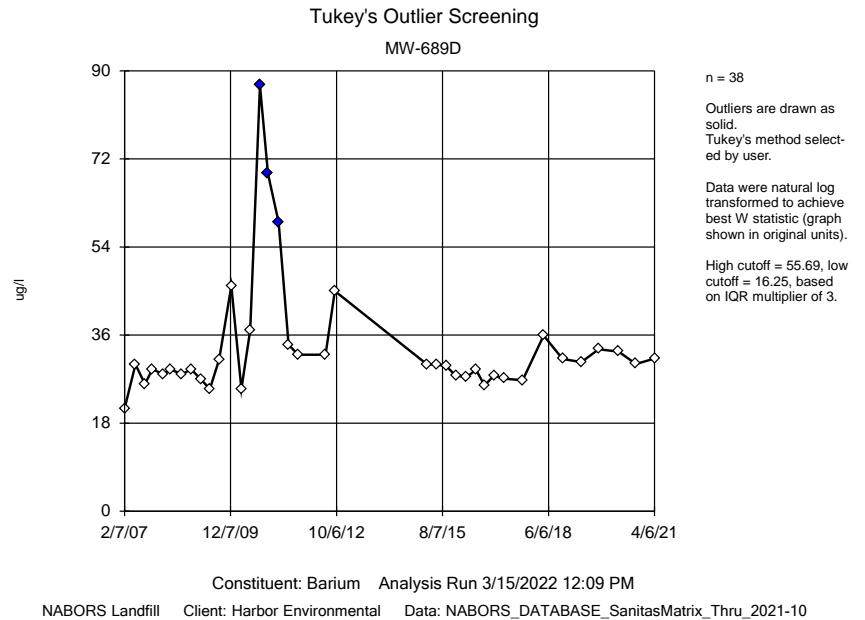
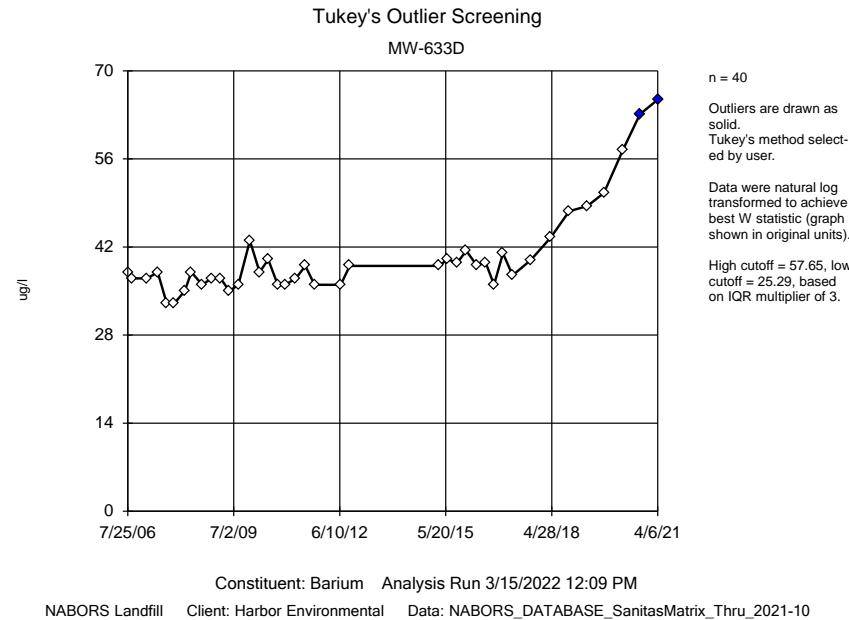


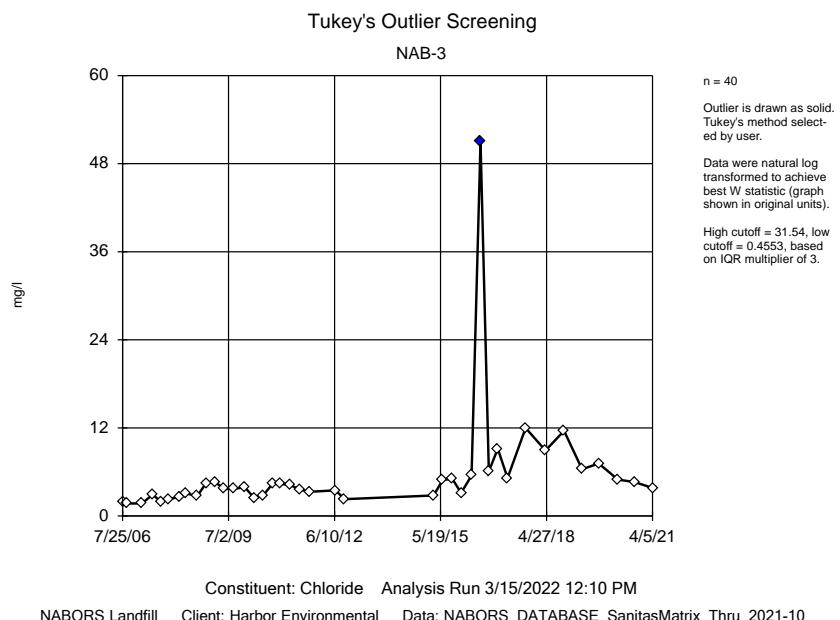
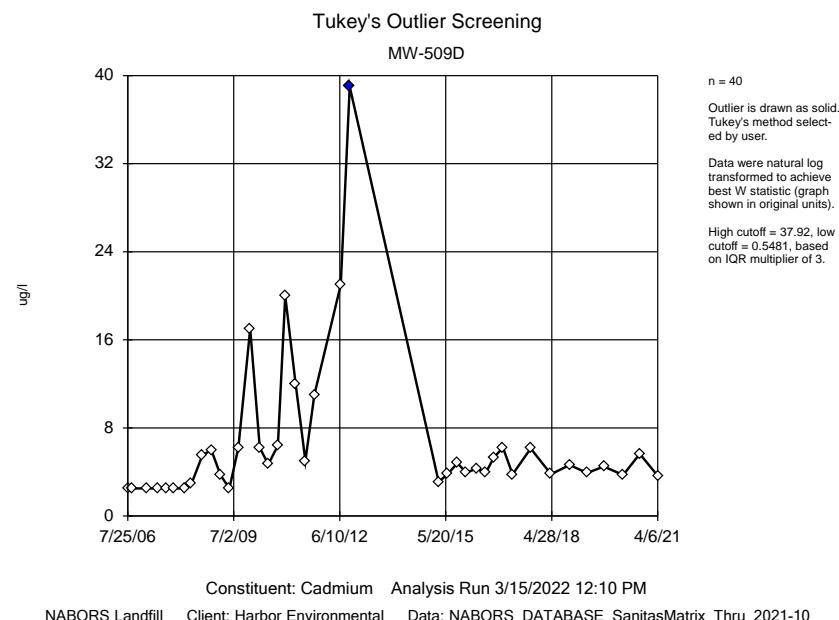
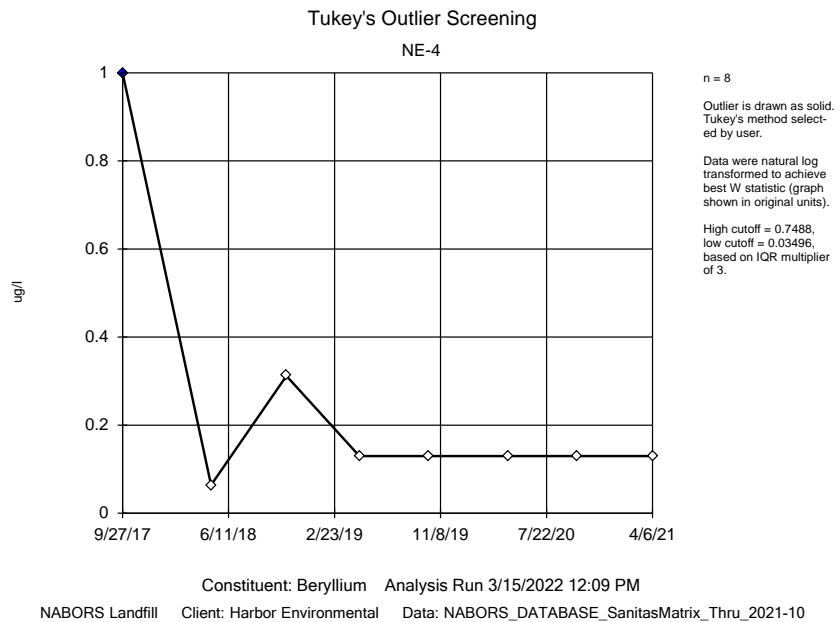
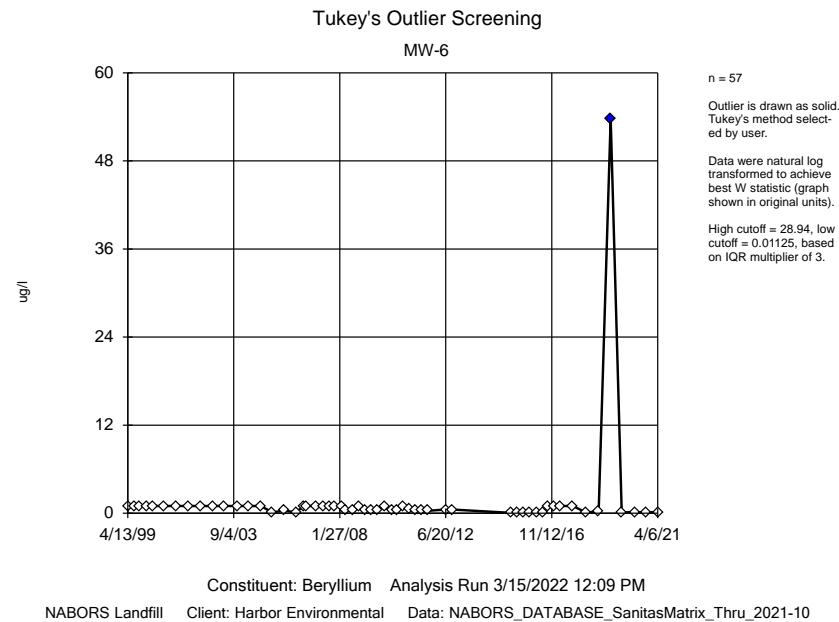


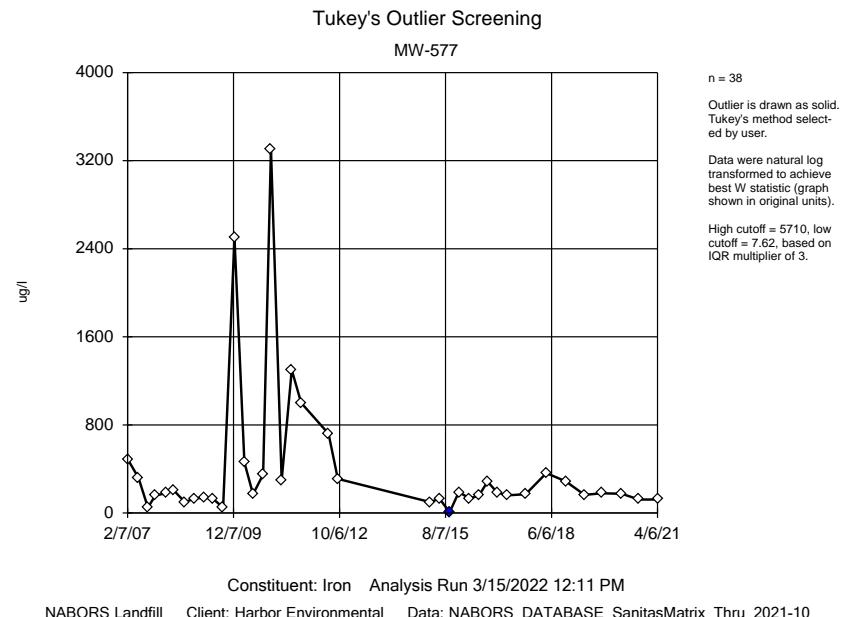
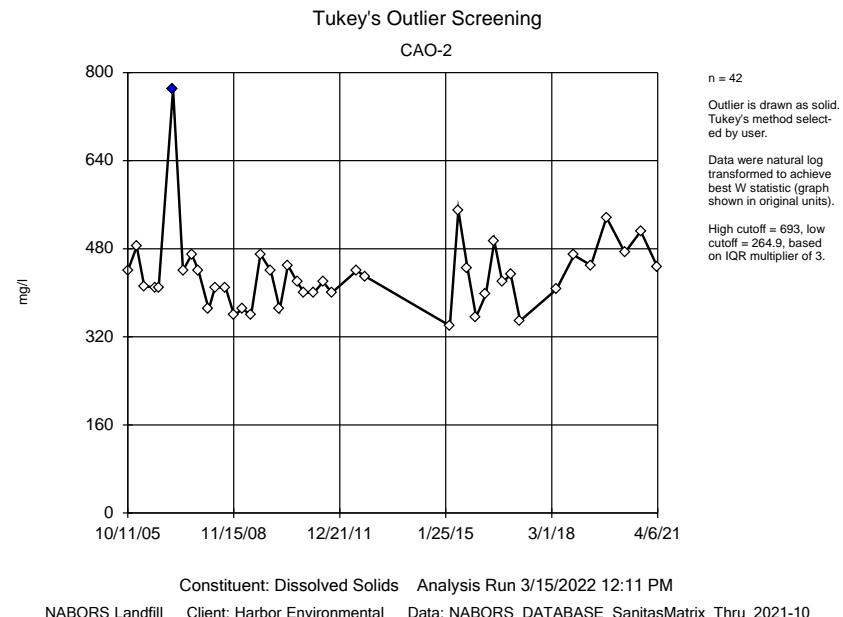
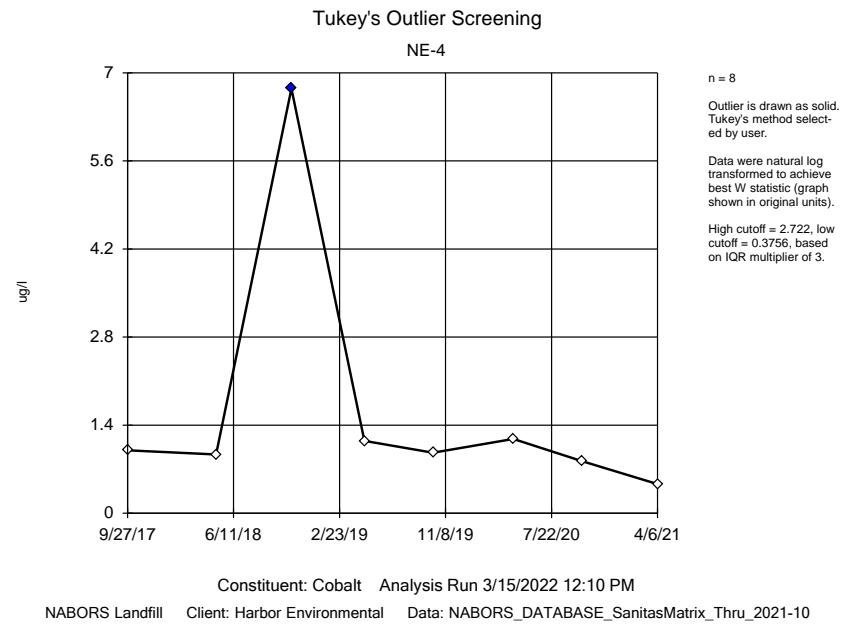
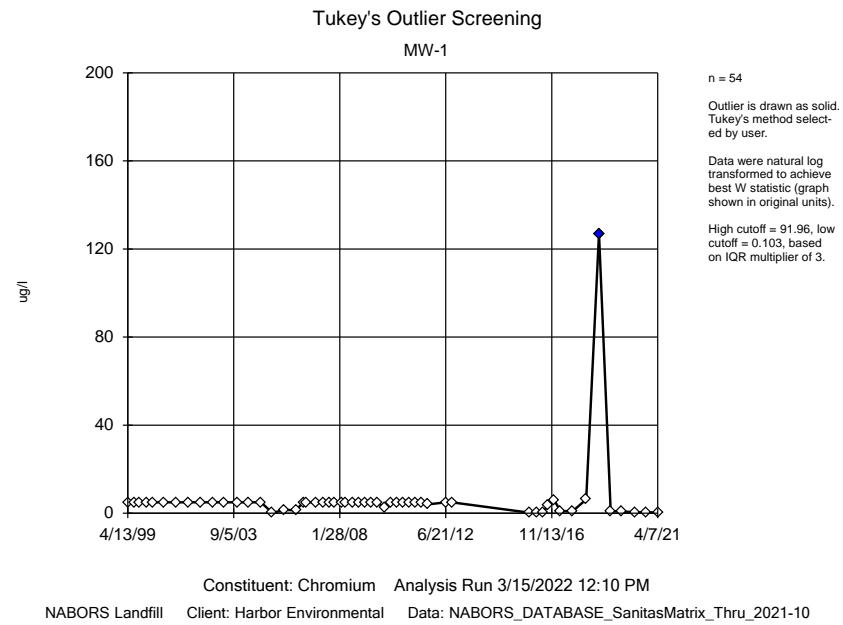


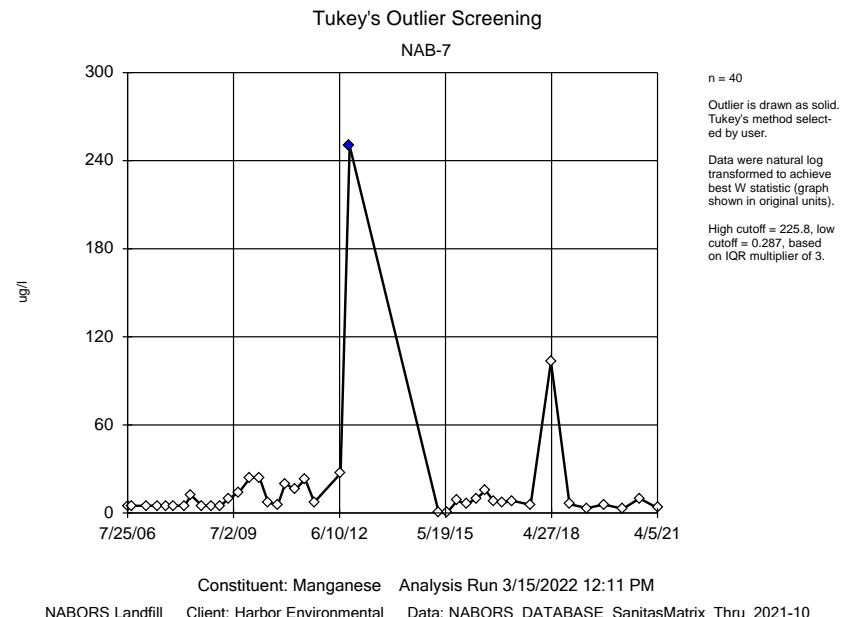
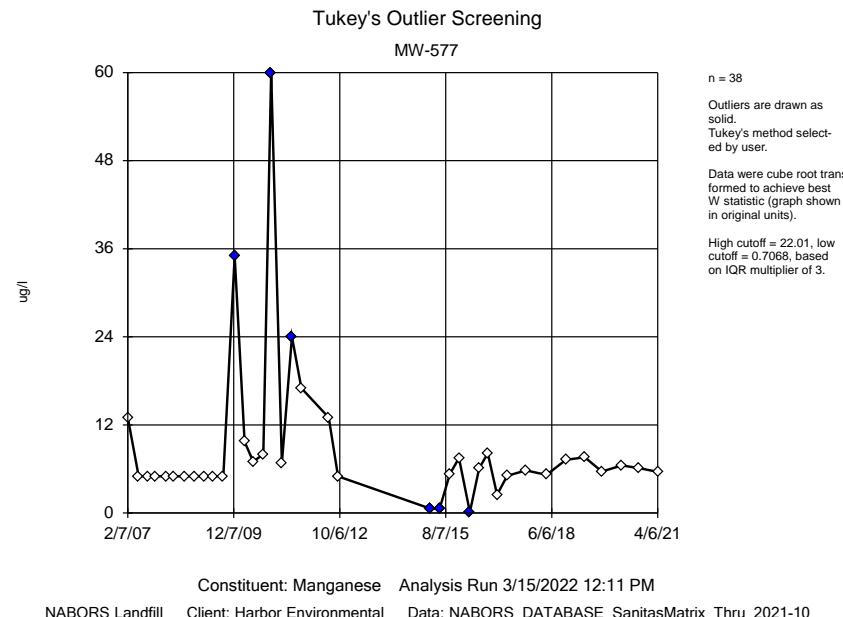
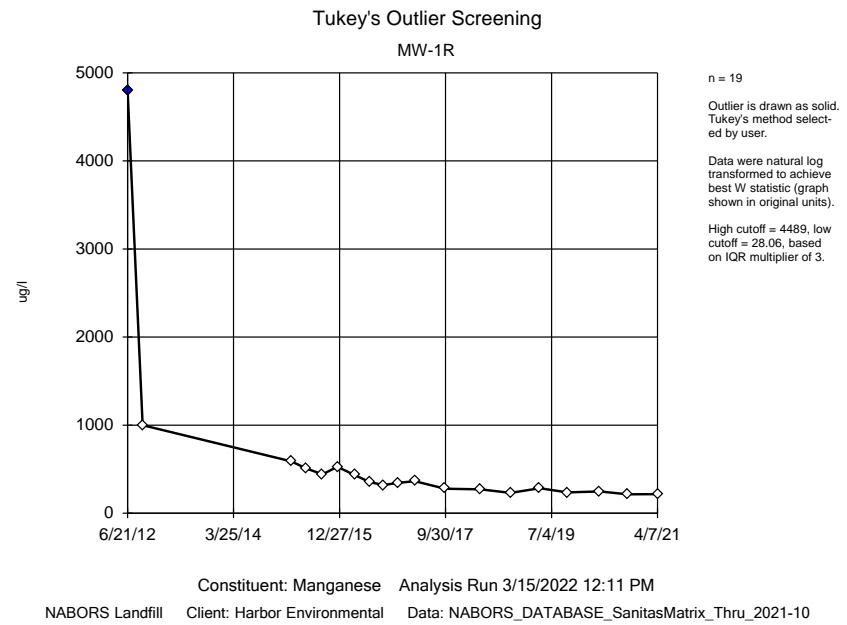
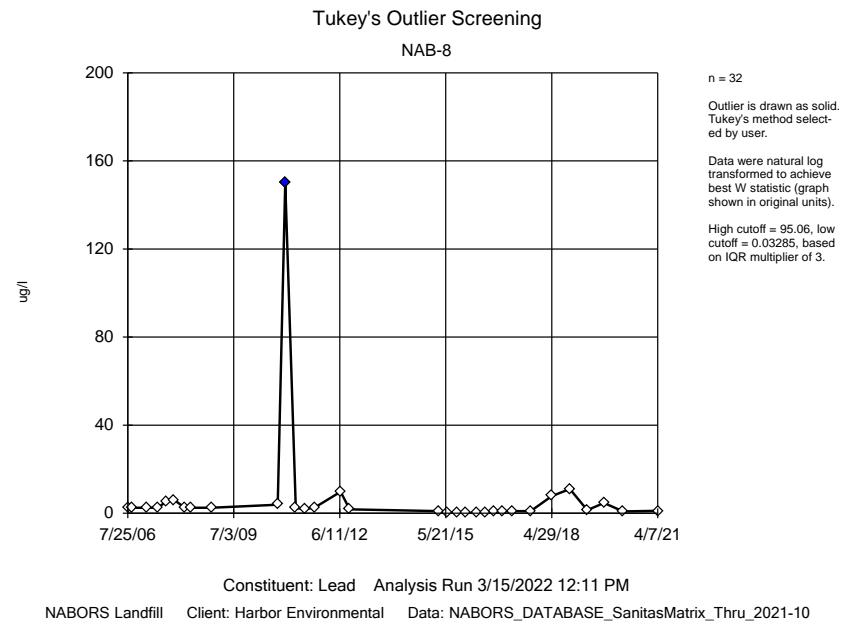


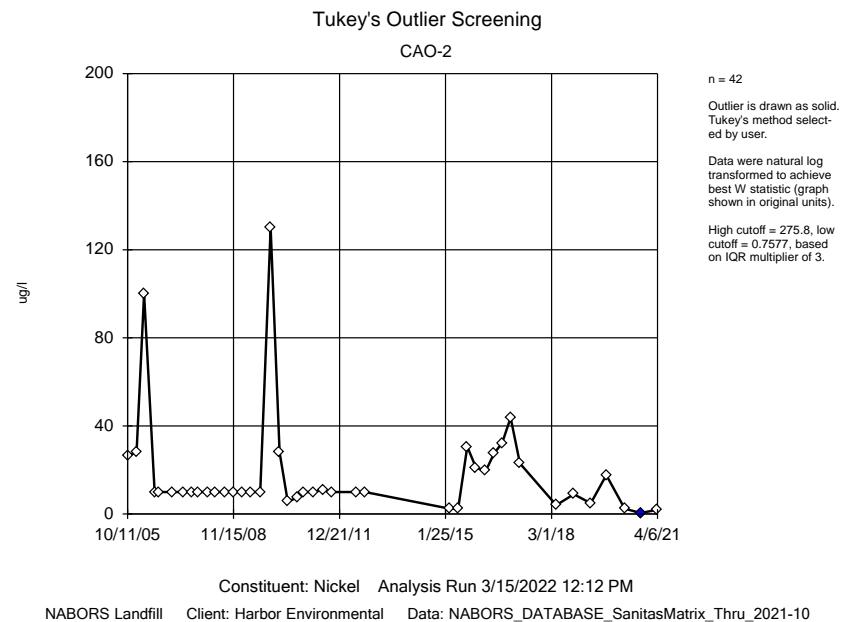
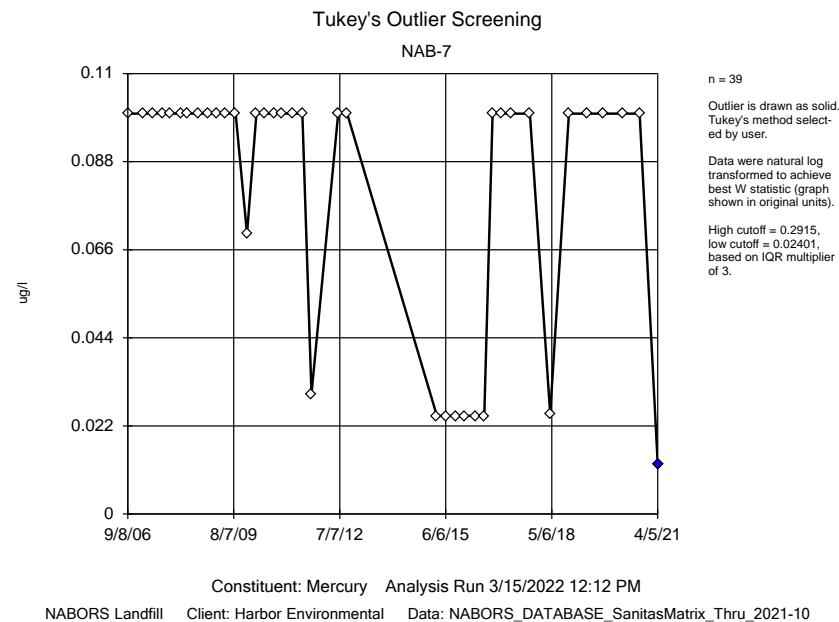
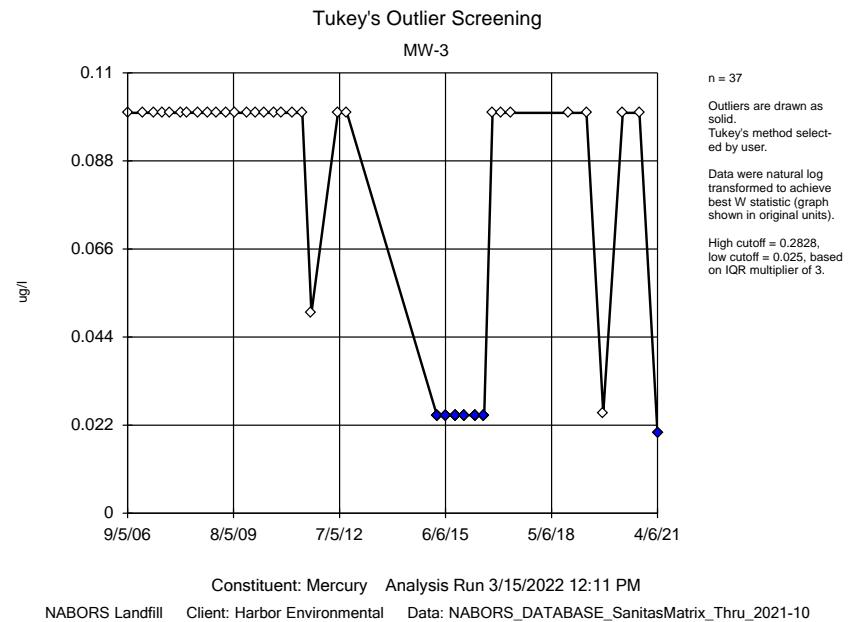
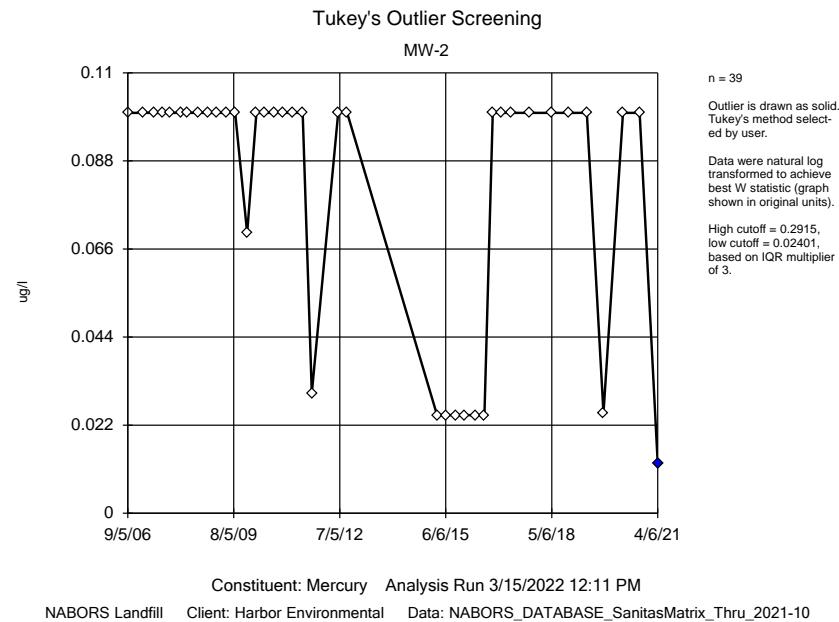


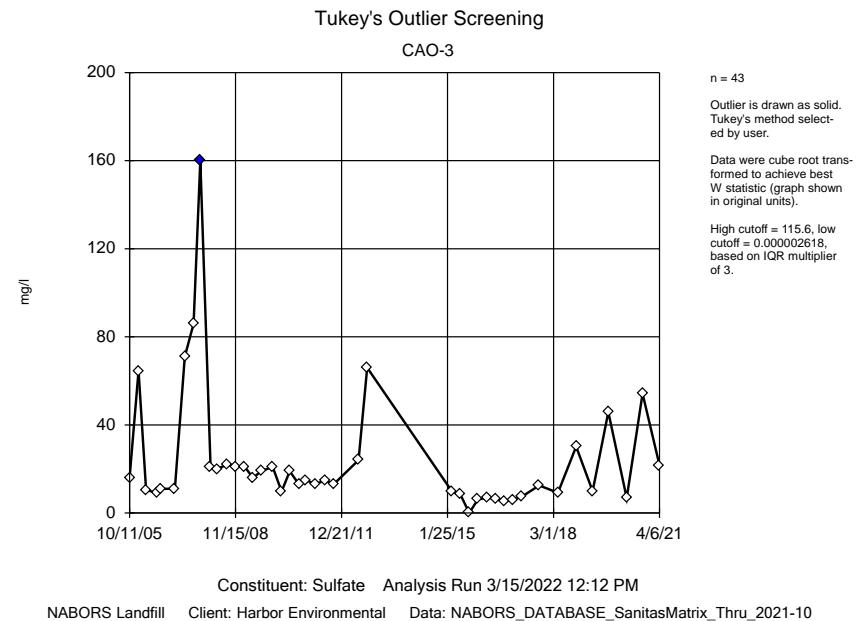
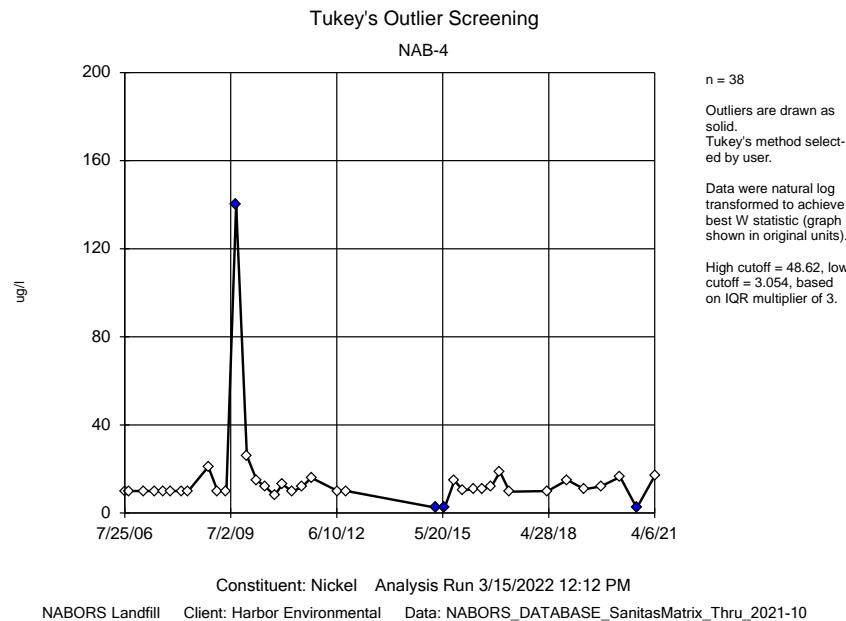
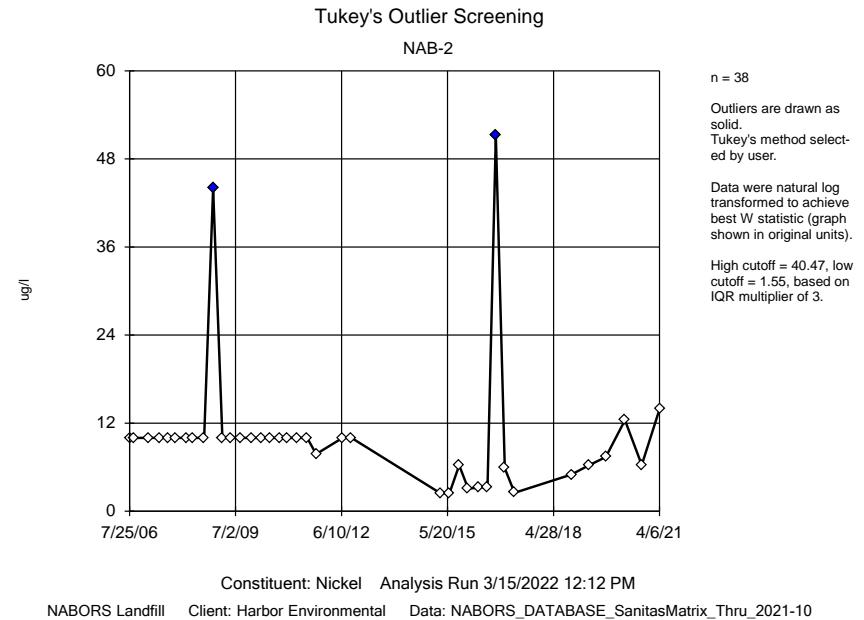
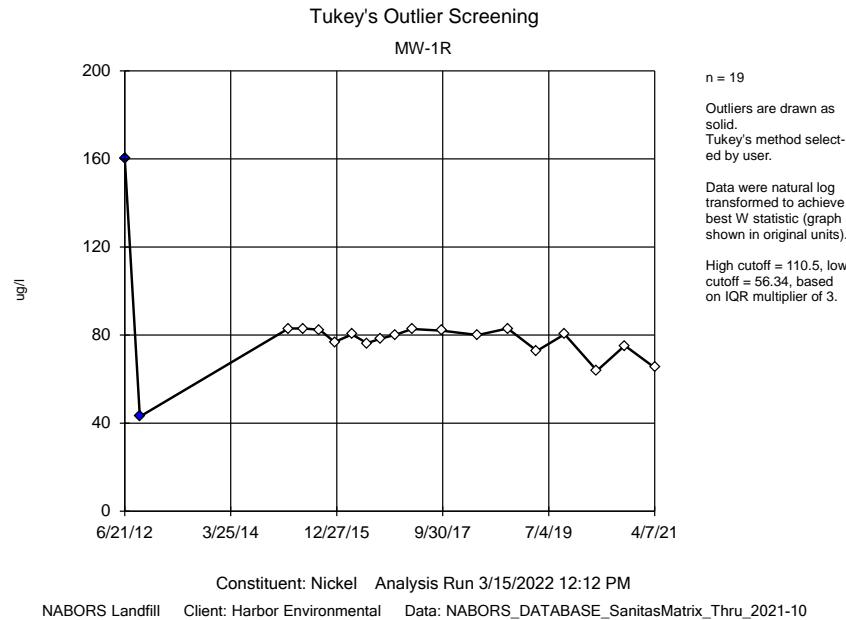


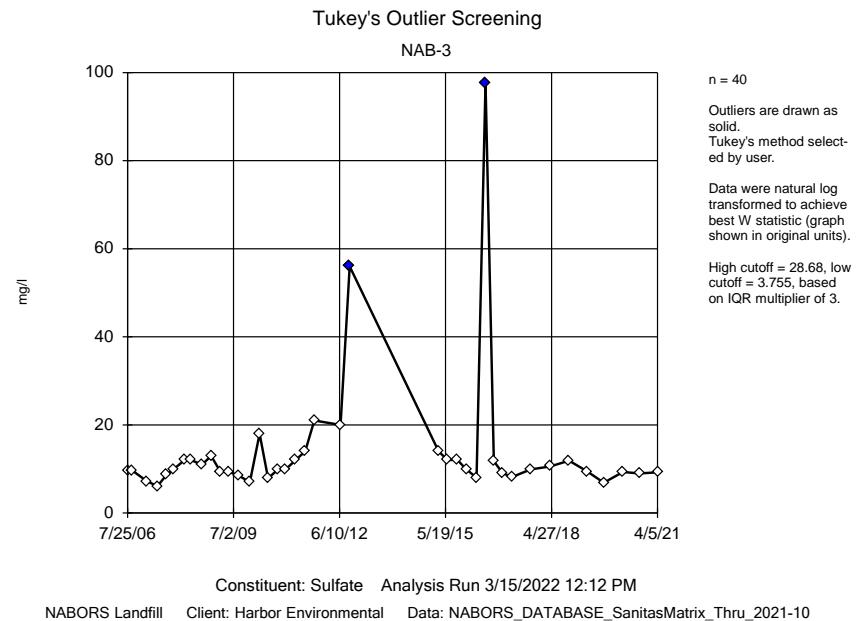
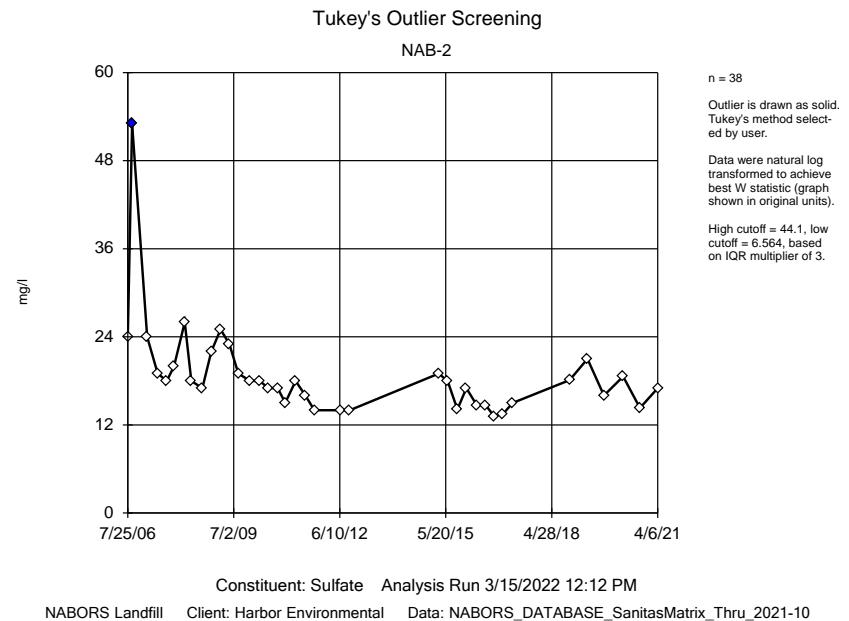
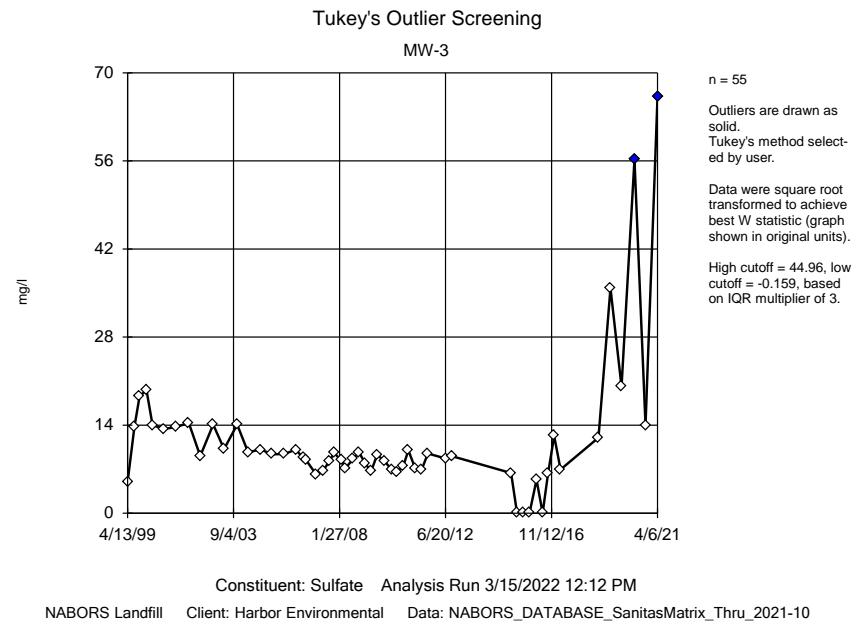
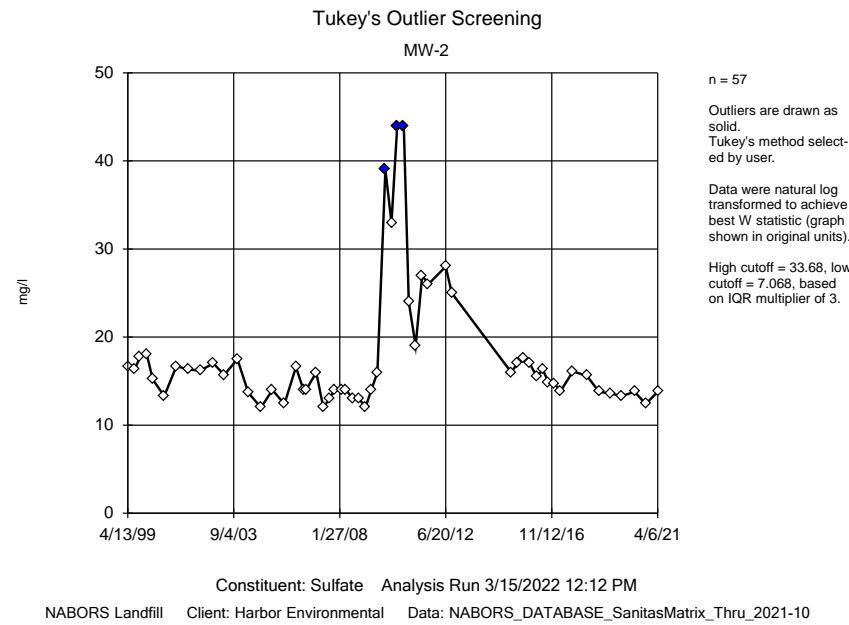


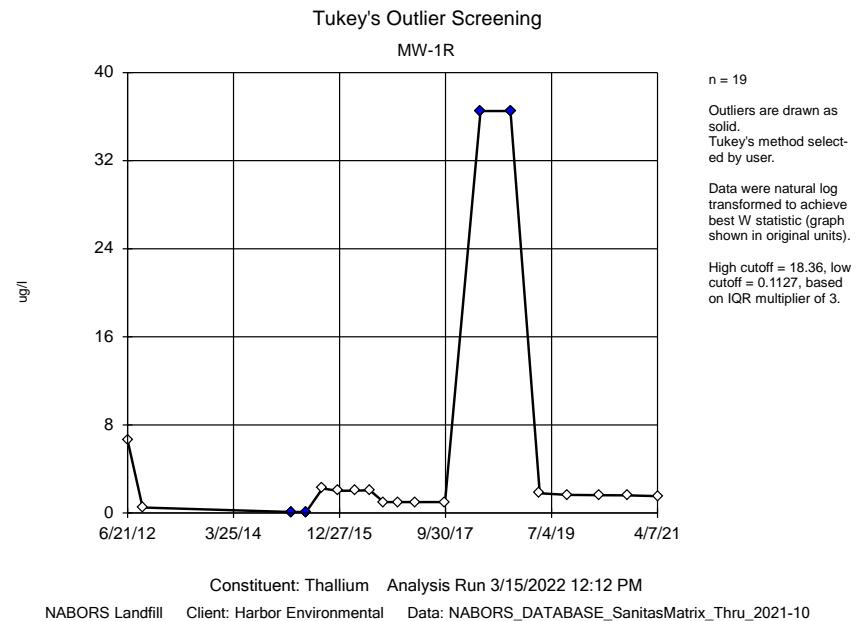
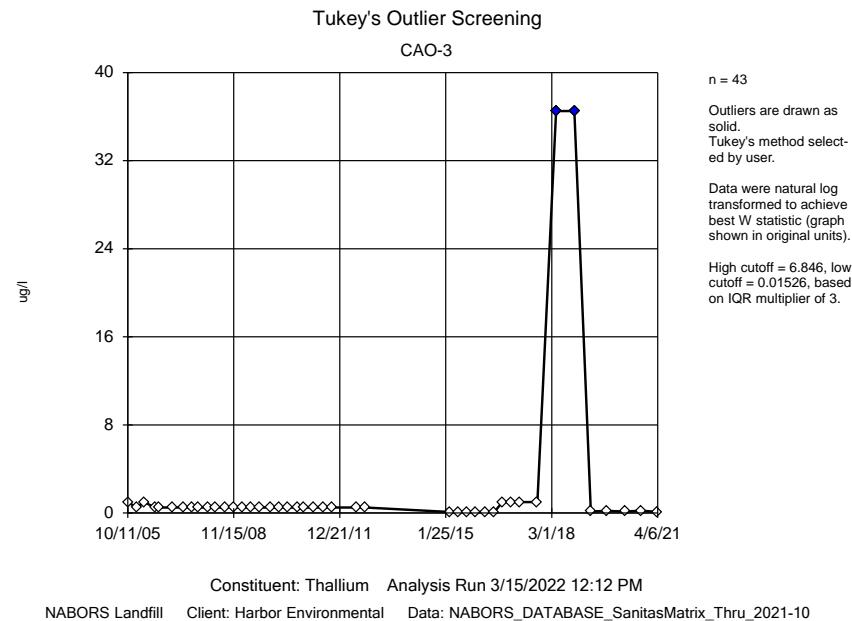
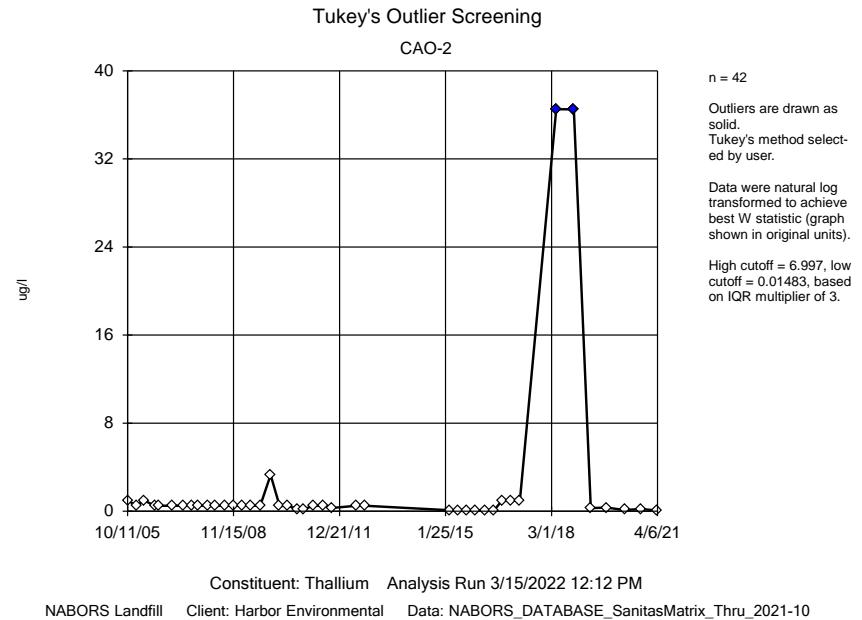
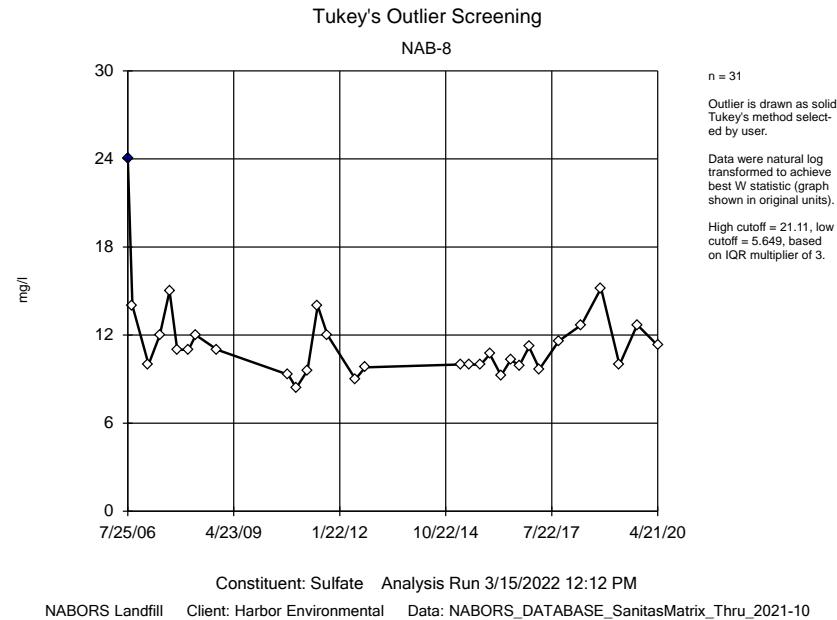


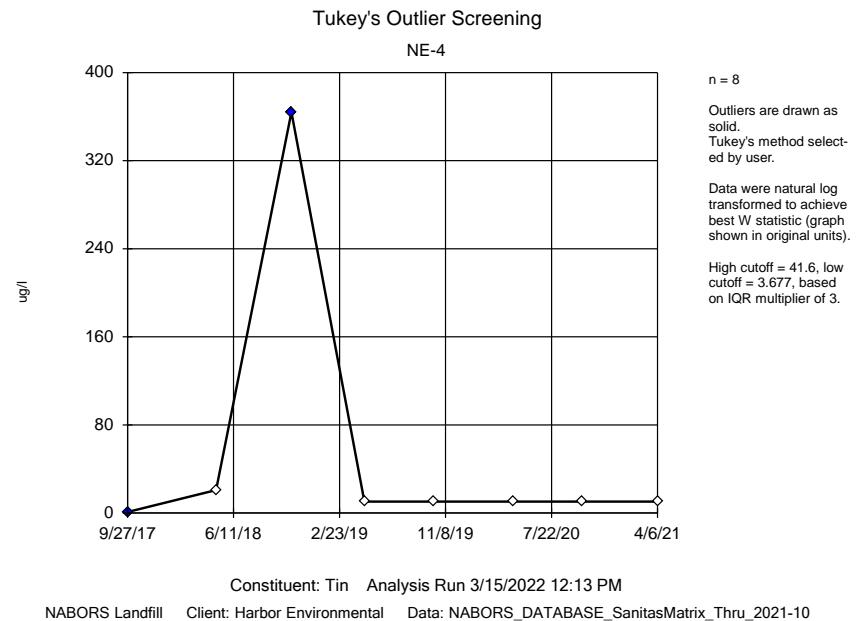
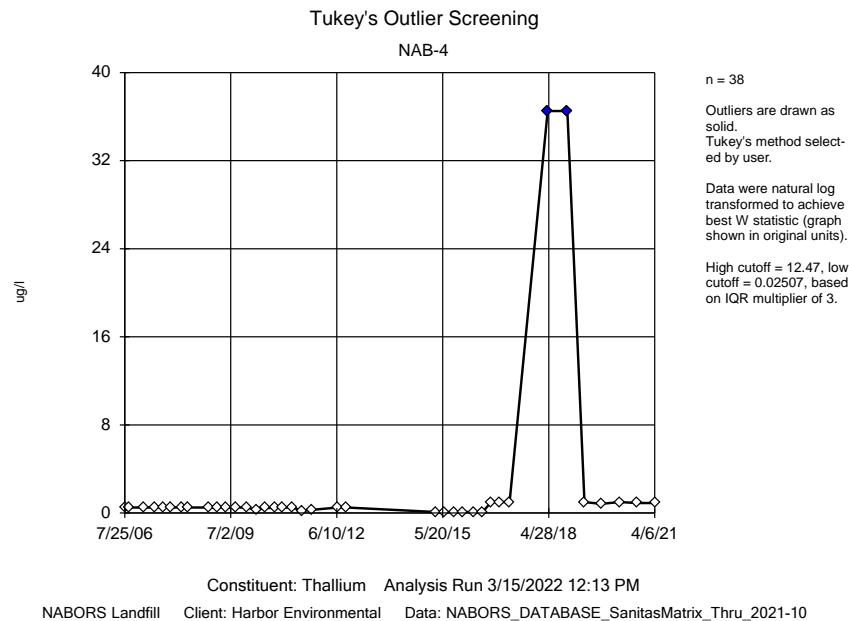
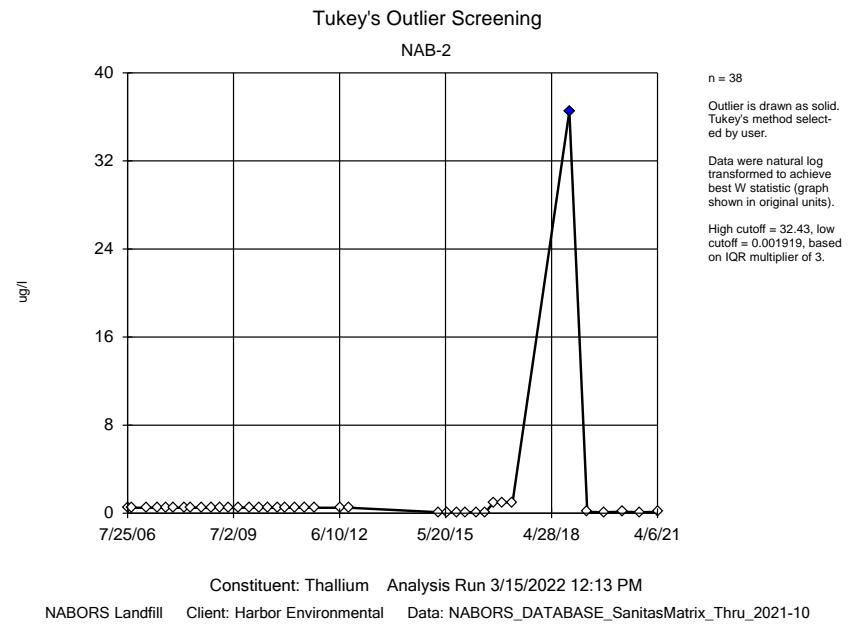
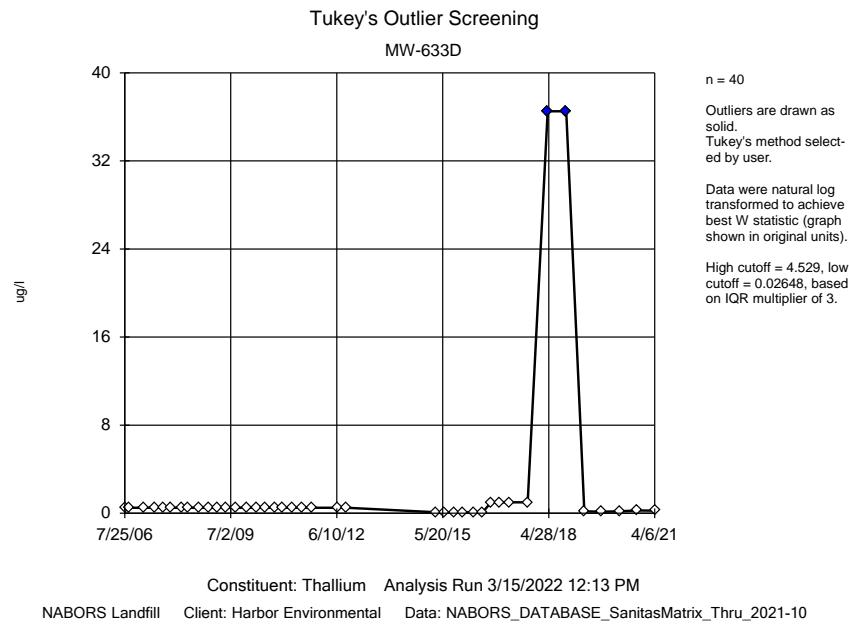


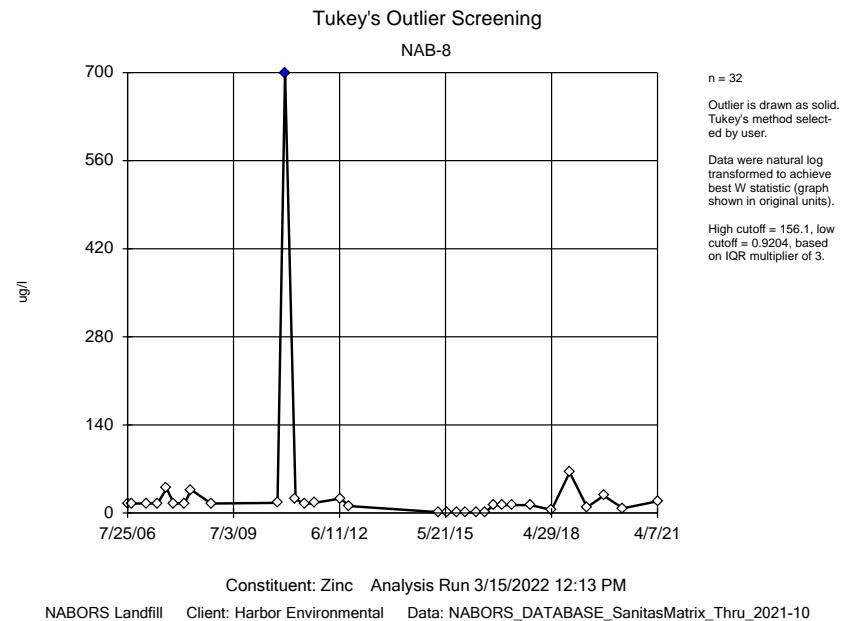
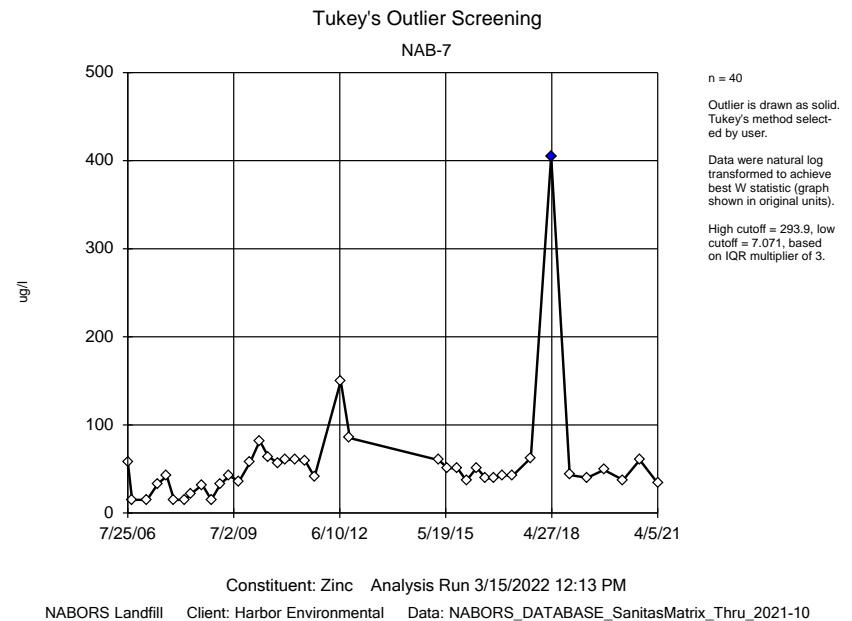
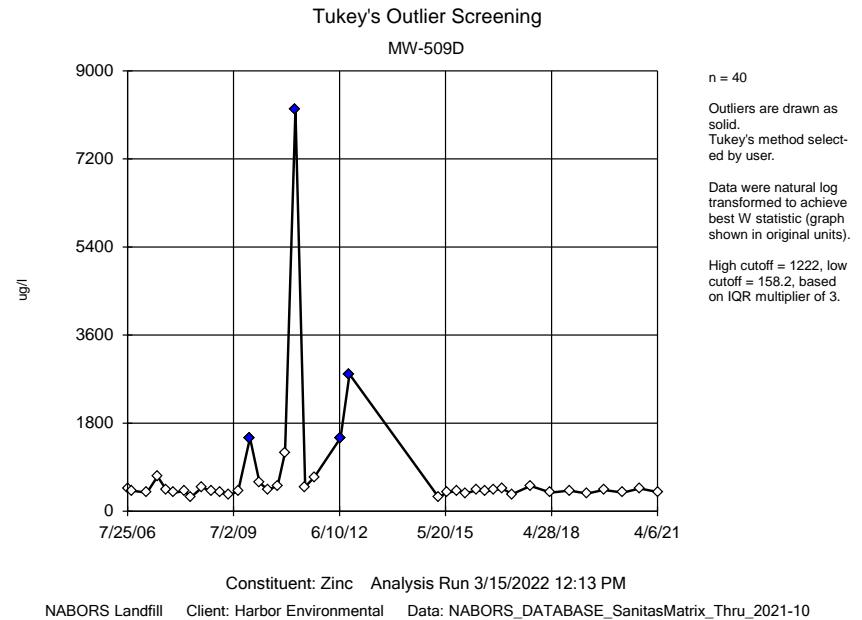
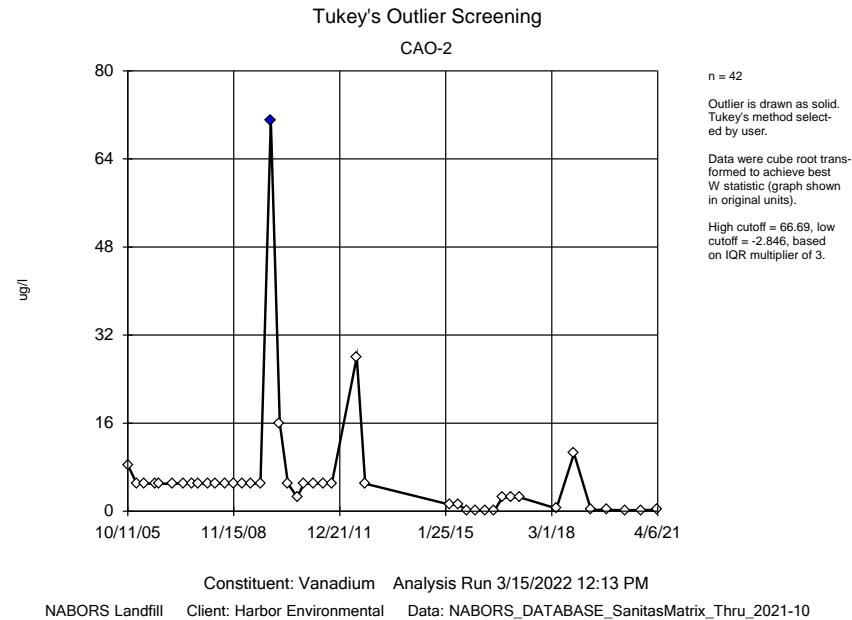


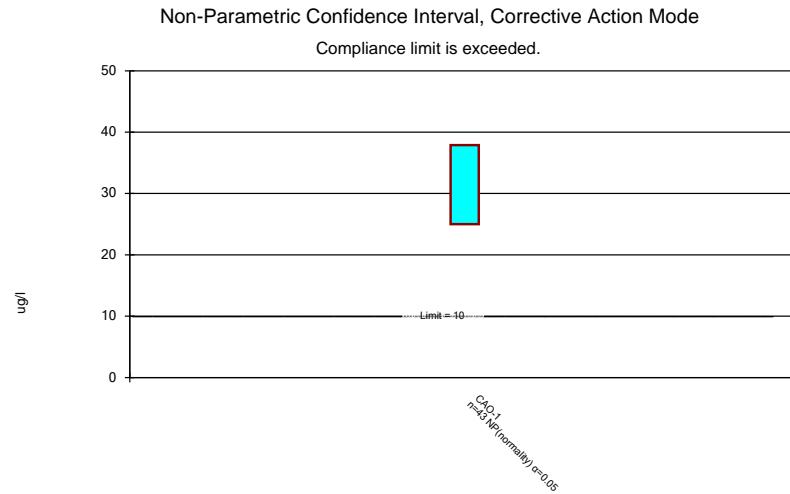




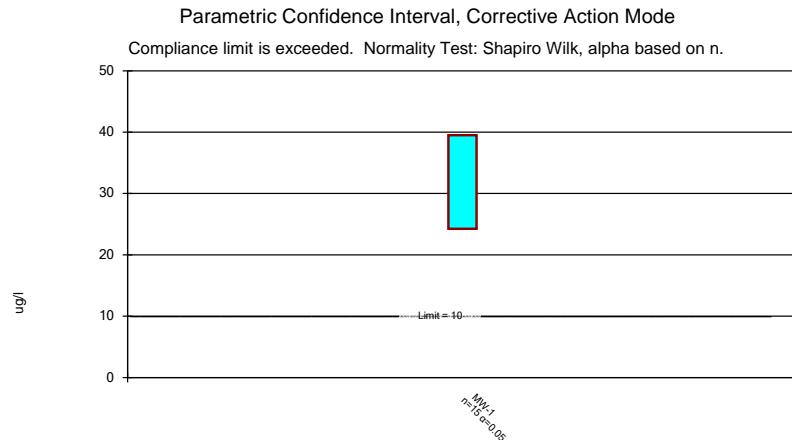




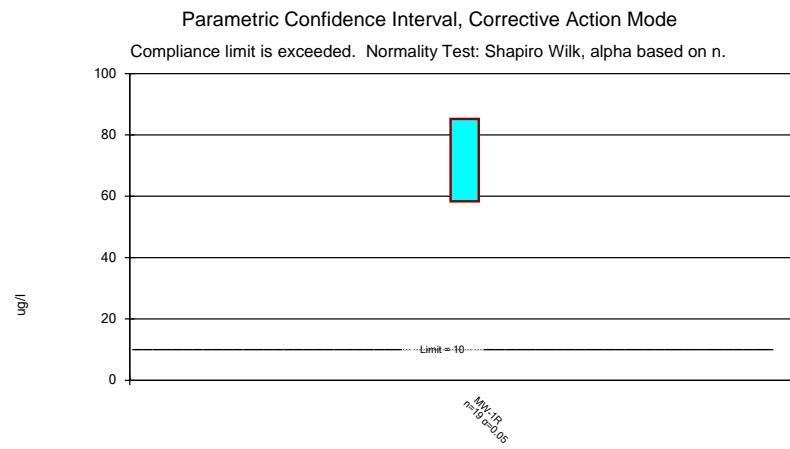




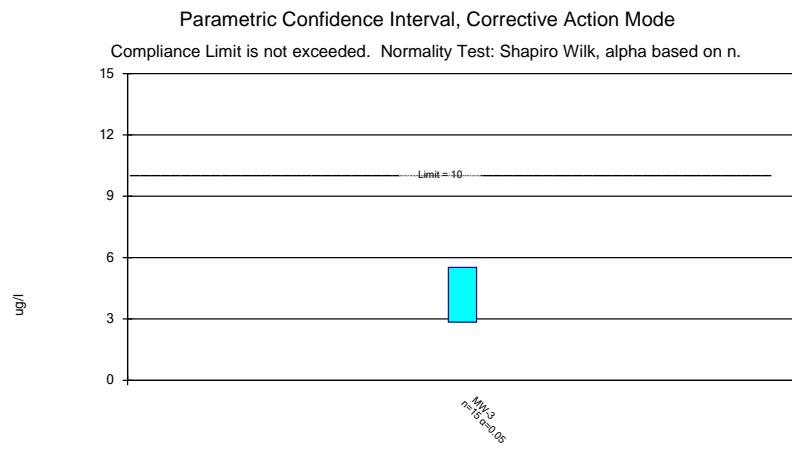
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



Constituent: Arsenic Analysis Run 3/15/2022 1:06 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



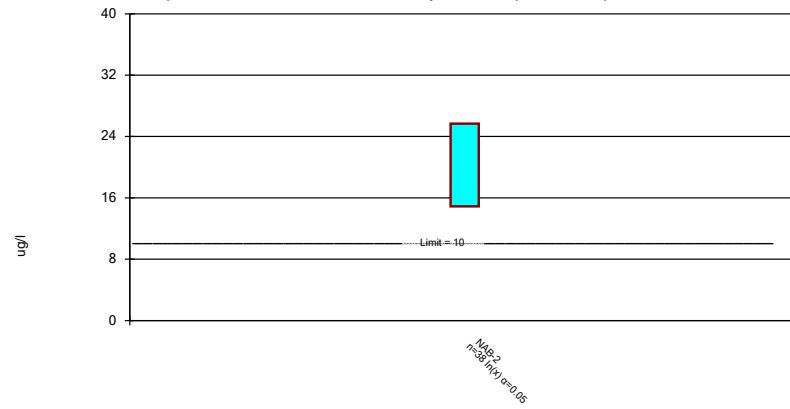
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



Constituent: Arsenic Analysis Run 3/15/2022 1:06 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

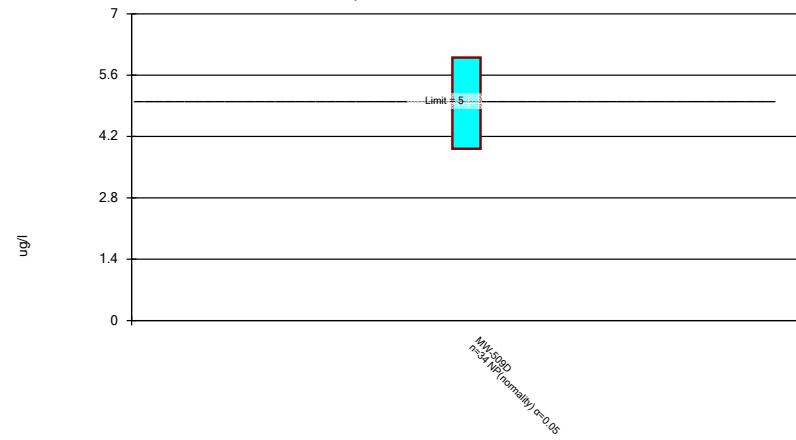


Constituent: Arsenic Analysis Run 3/15/2022 1:06 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

## Non-Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded.

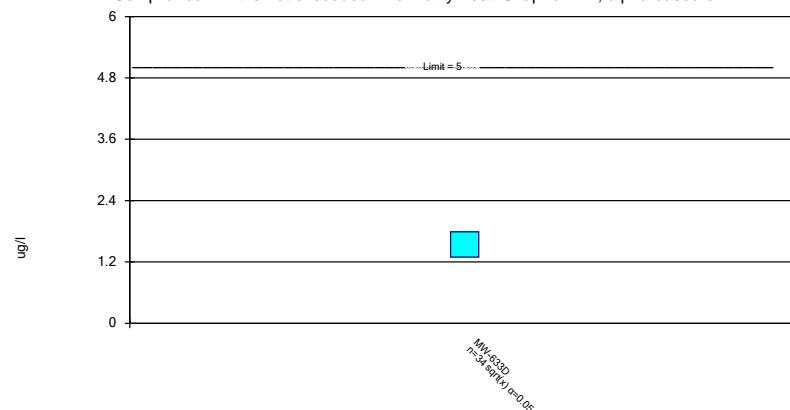


Constituent: Cadmium Analysis Run 3/15/2022 1:06 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

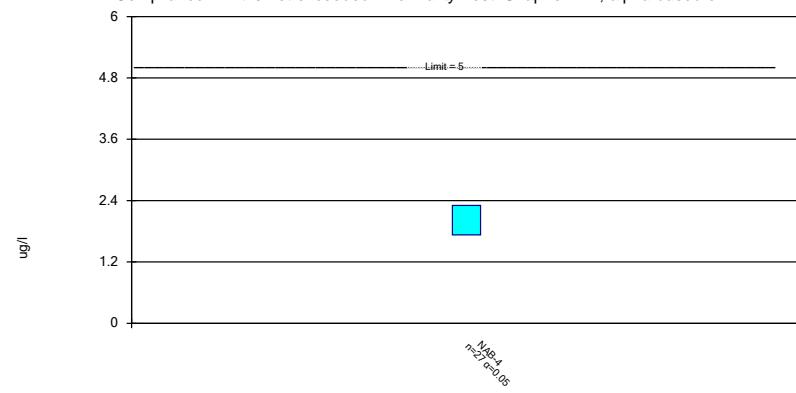


Constituent: Cadmium Analysis Run 3/15/2022 1:06 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

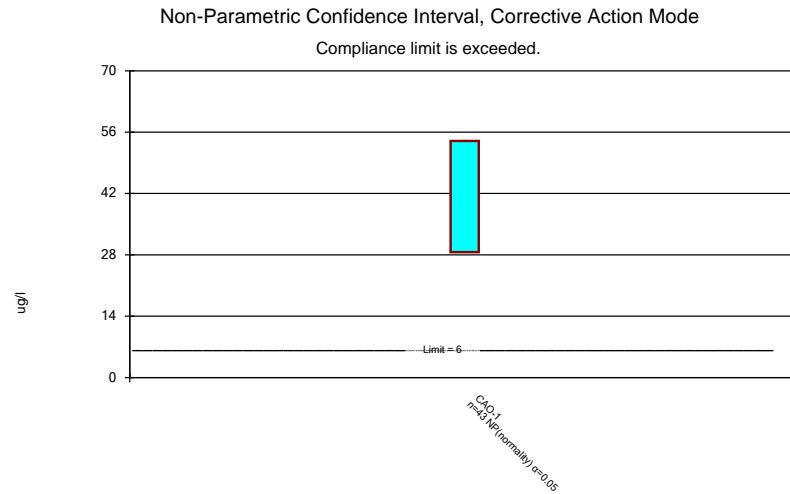
## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

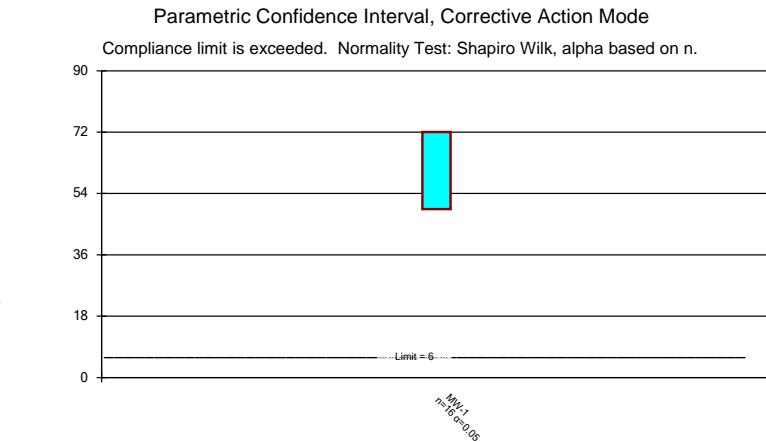


Constituent: Cadmium Analysis Run 3/15/2022 1:06 PM

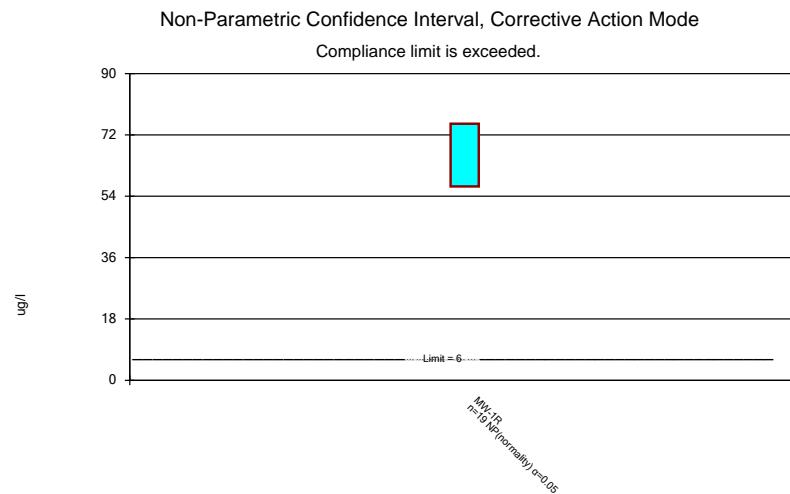
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



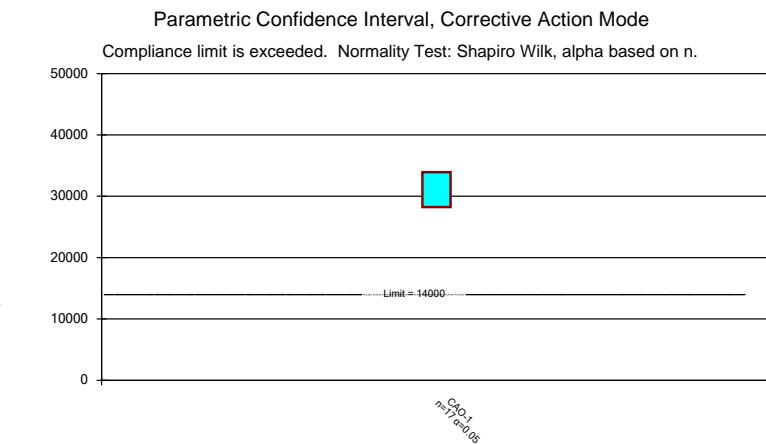
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



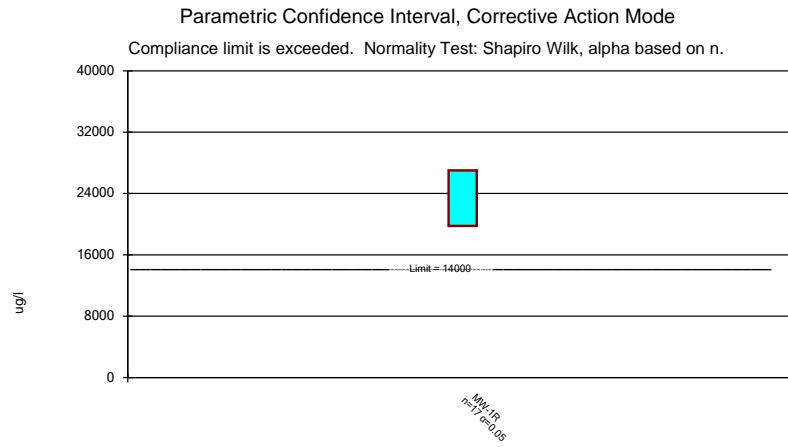
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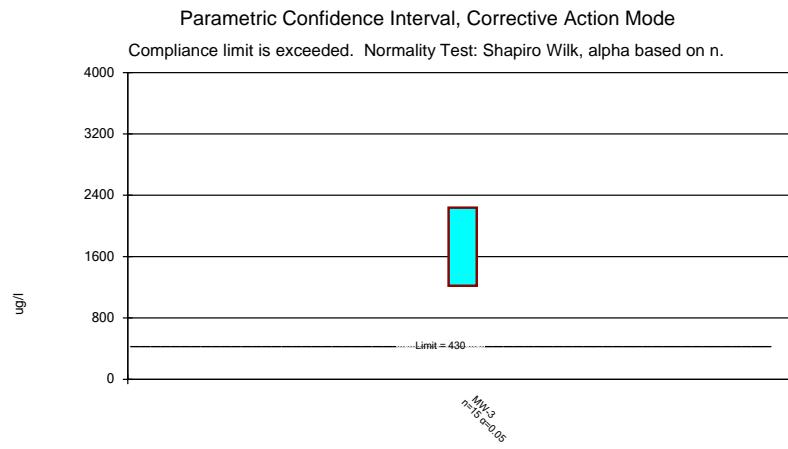
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



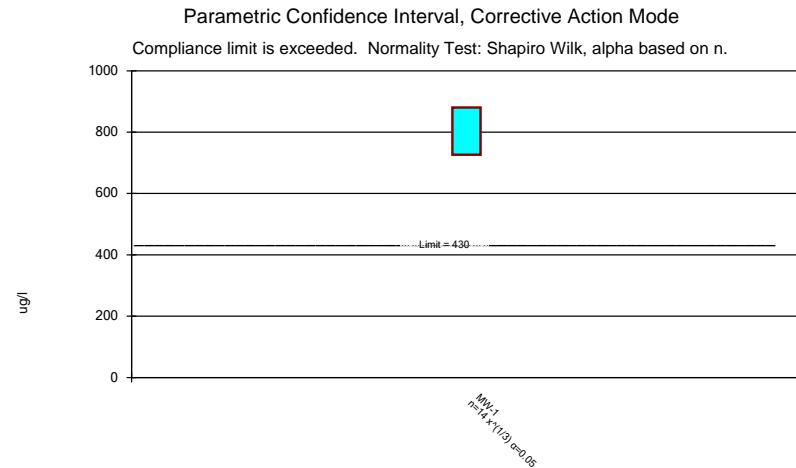
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



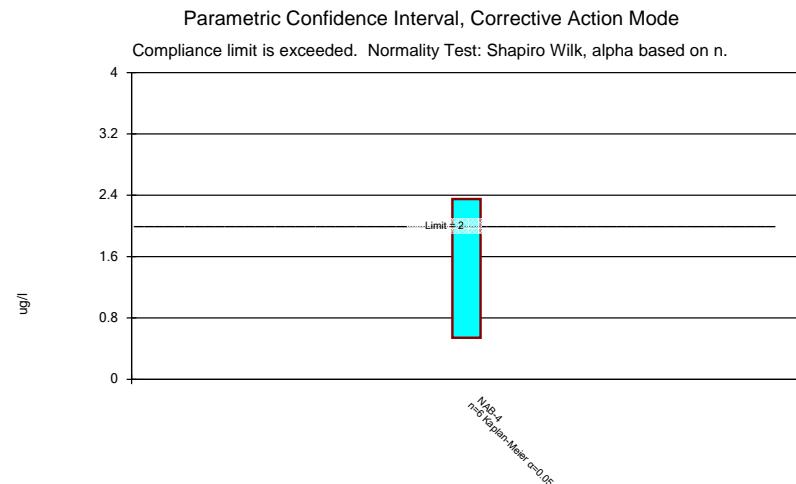
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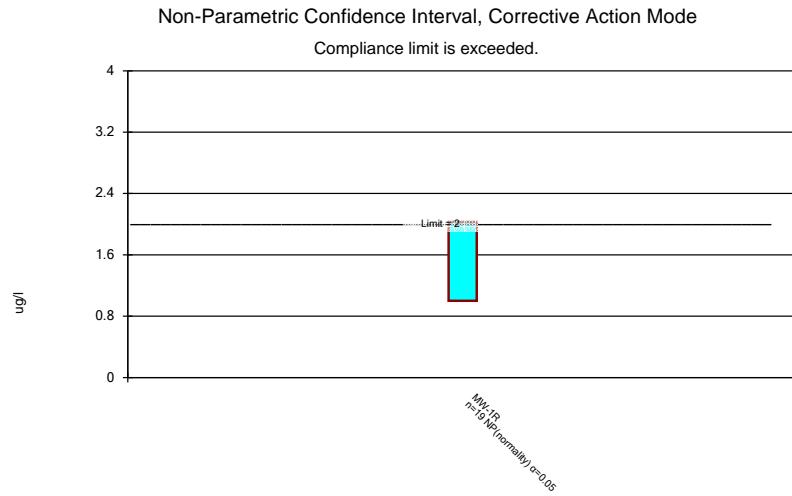
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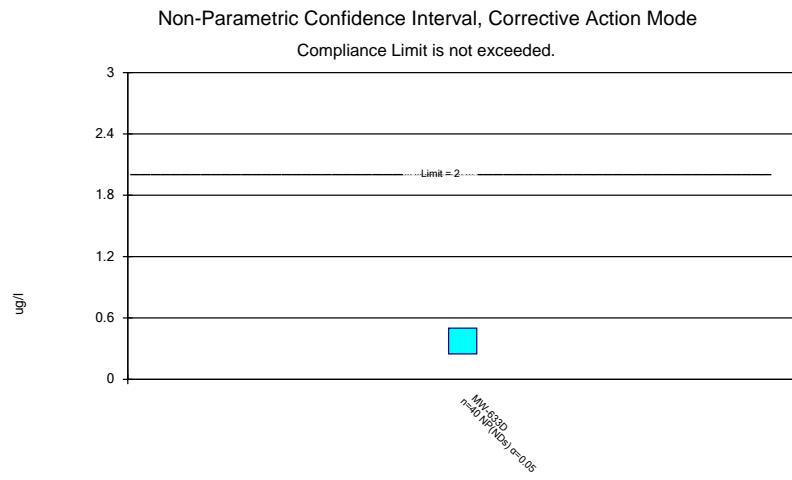
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



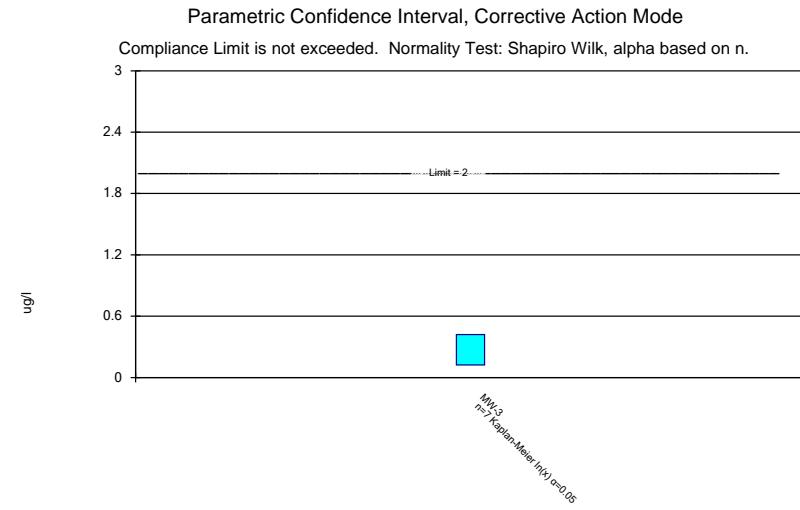
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



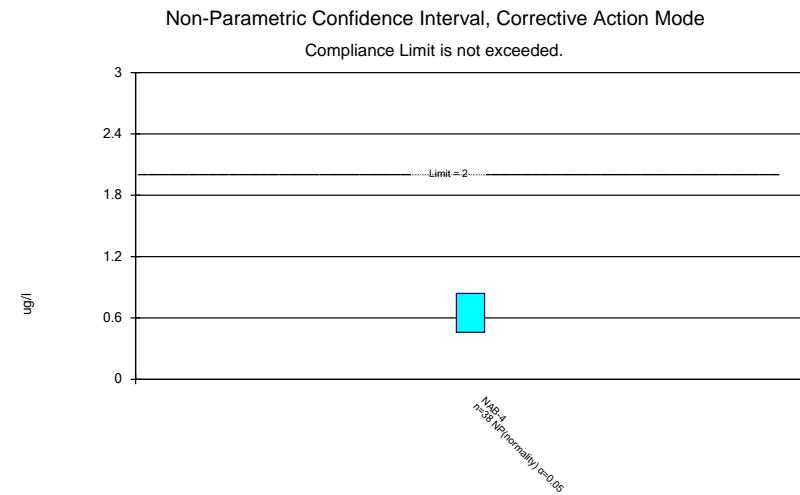
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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



Constituent: Thallium Analysis Run 3/15/2022 1:06 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



Constituent: Thallium Analysis Run 3/15/2022 1:06 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10



Constituent: Thallium Analysis Run 3/15/2022 1:06 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

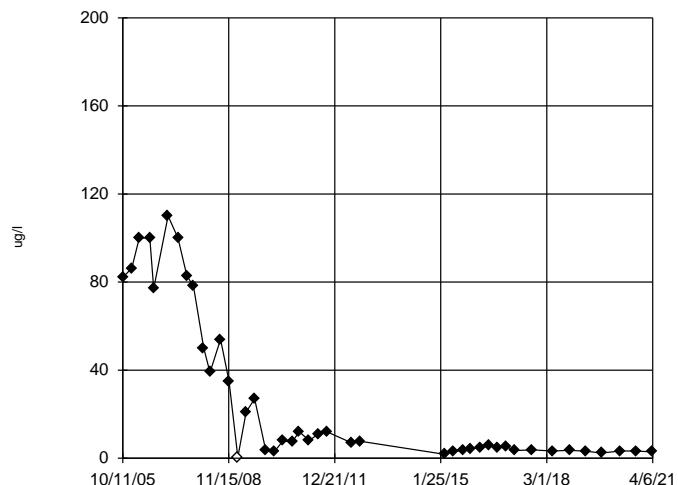
# Confidence Interval

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10 Printed 3/15/2022, 1:07 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Compliance</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Arsenic (ug/l)	CAO-1	37.9	25	10	Yes	43	2.326	No	0.05	NP (normality)
Arsenic (ug/l)	MW-1	39.51	24.25	10	Yes	15	0	No	0.05	Param.
Arsenic (ug/l)	MW-1R	85.19	58.36	10	Yes	19	0	No	0.05	Param.
Arsenic (ug/l)	MW-3	5.52	2.843	10	No	15	13.33	No	0.05	Param.
Arsenic (ug/l)	NAB-2	25.67	14.89	10	Yes	38	2.632	In(x)	0.05	Param.
Cadmium (ug/l)	MW-509D	6	3.92	5	Yes	34	2.941	No	0.05	NP (normality)
Cadmium (ug/l)	MW-633D	1.788	1.293	5	No	34	14.71	sqrt(x)	0.05	Param.
Cadmium (ug/l)	NAB-4	2.307	1.73	5	No	27	7.407	No	0.05	Param.
Cobalt (ug/l)	CAO-1	54	28.6	6	Yes	43	0	No	0.05	NP (normality)
Cobalt (ug/l)	MW-1	72.06	49.4	6	Yes	16	0	No	0.05	Param.
Cobalt (ug/l)	MW-1R	75.3	56.9	6	Yes	19	0	No	0.05	NP (normality)
Iron (ug/l)	CAO-1	33931	28245	14000	Yes	17	0	No	0.05	Param.
Iron (ug/l)	MW-1R	27003	19775	14000	Yes	17	0	No	0.05	Param.
Manganese (ug/l)	MW-1	880.2	726.7	430	Yes	14	0	x^(1/3)	0.05	Param.
Manganese (ug/l)	MW-3	2238	1220	430	Yes	15	6.667	No	0.05	Param.
Mercury (ug/l)	NAB-4	2.351	0.5409	2	Yes	6	16.67	No	0.05	Param.
Thallium (ug/l)	MW-1R	2.03	1	2	Yes	19	47.37	No	0.05	NP (normality)
Thallium (ug/l)	MW-3	0.4208	0.1233	2	No	7	28.57	In(x)	0.05	Param.
Thallium (ug/l)	MW-633D	0.5	0.248	2	No	40	87.5	No	0.05	NP (NDs)
Thallium (ug/l)	NAB-4	0.839	0.46	2	No	38	73.68	No	0.05	NP (normality)

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Hollow symbols indicate censored values.

### Time Series

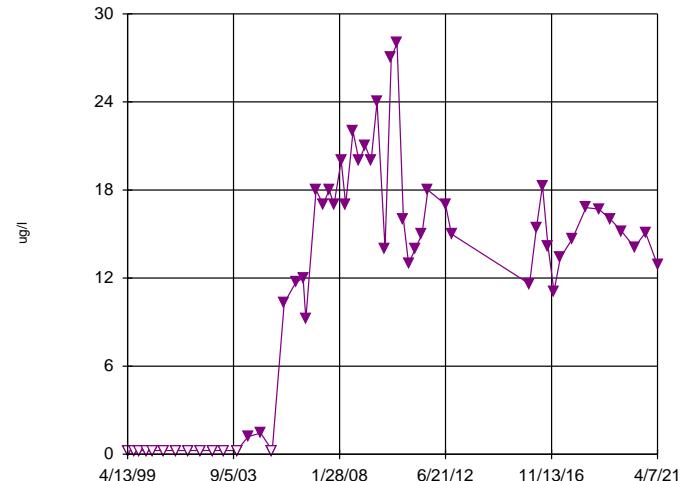


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.

### Time Series

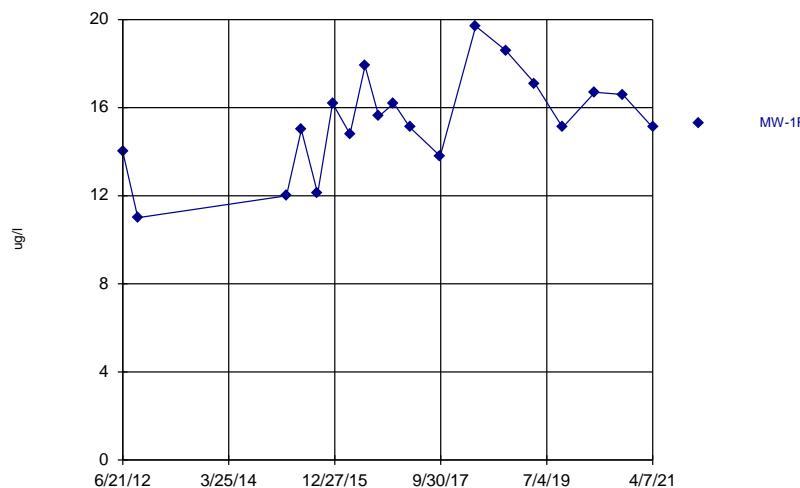


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG

### Time Series

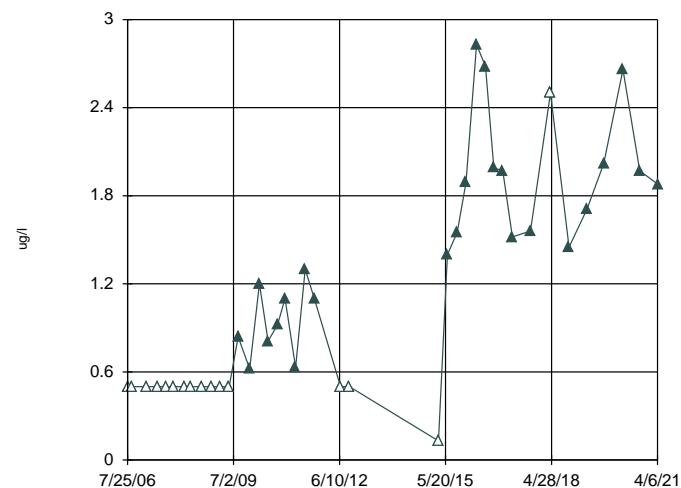


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
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### Time Series

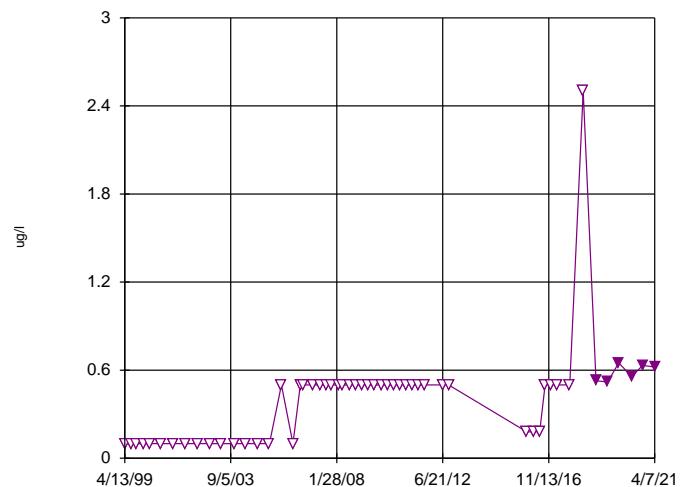


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
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### Time Series

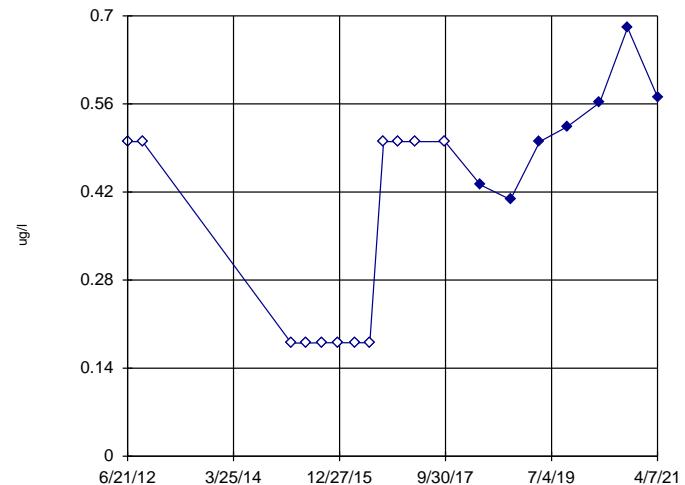


Constituent: 1,2-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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Hollow symbols indicate censored values.

### Time Series

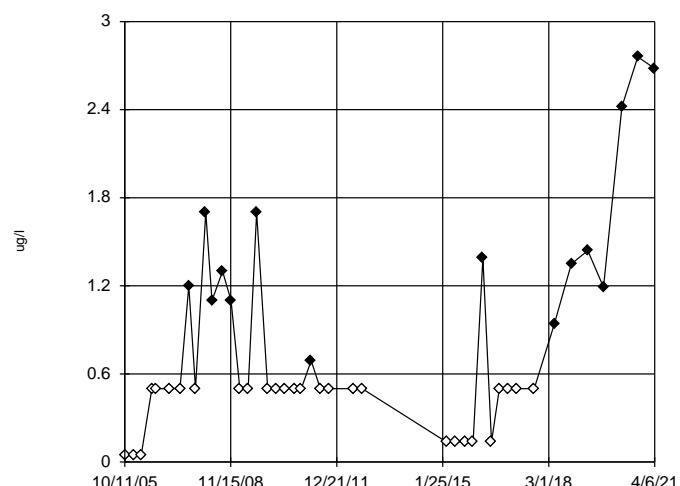


Constituent: 1,2-Dichloroethane Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.

### Time Series

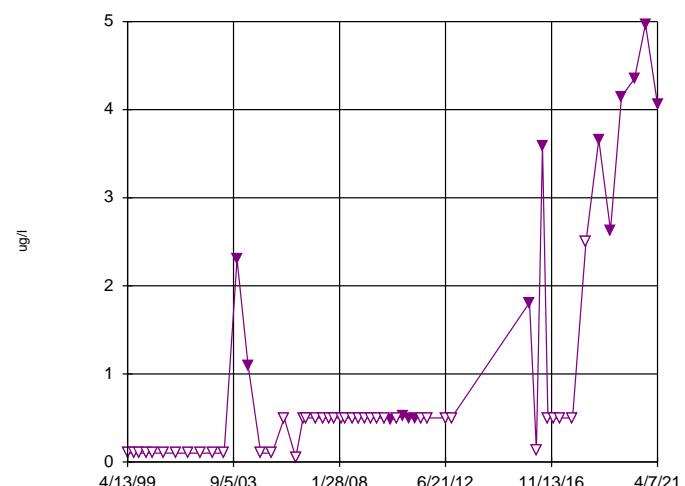


Constituent: 1,4-Dichlorobenzene Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.

### Time Series

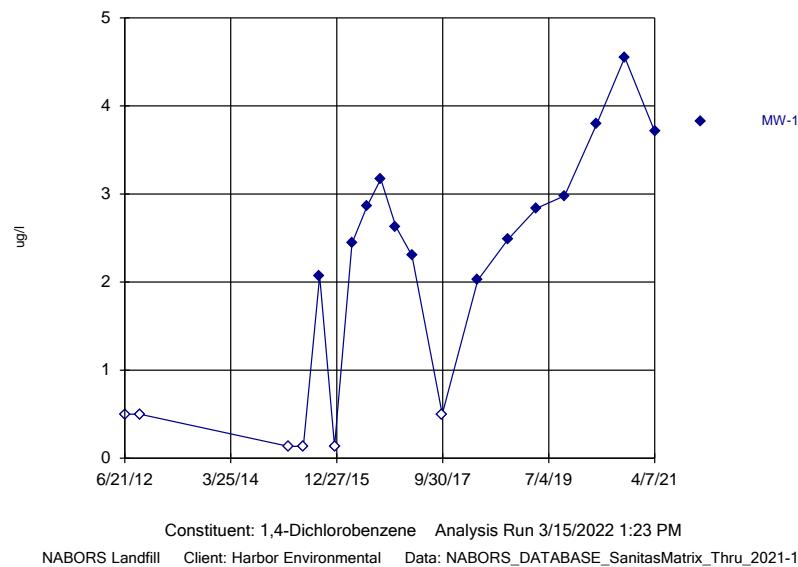


Constituent: 1,4-Dichlorobenzene Analysis Run 3/15/2022 1:23 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

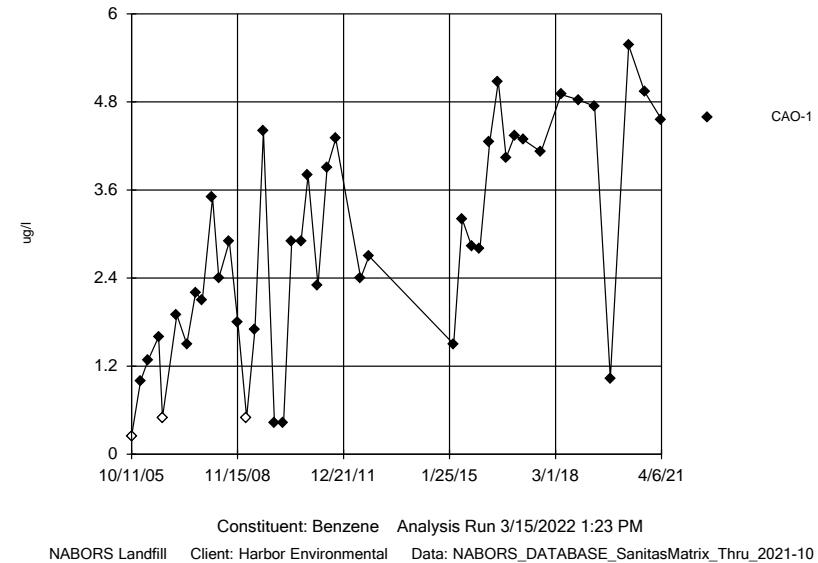
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Hollow symbols indicate censored values.

### Time Series



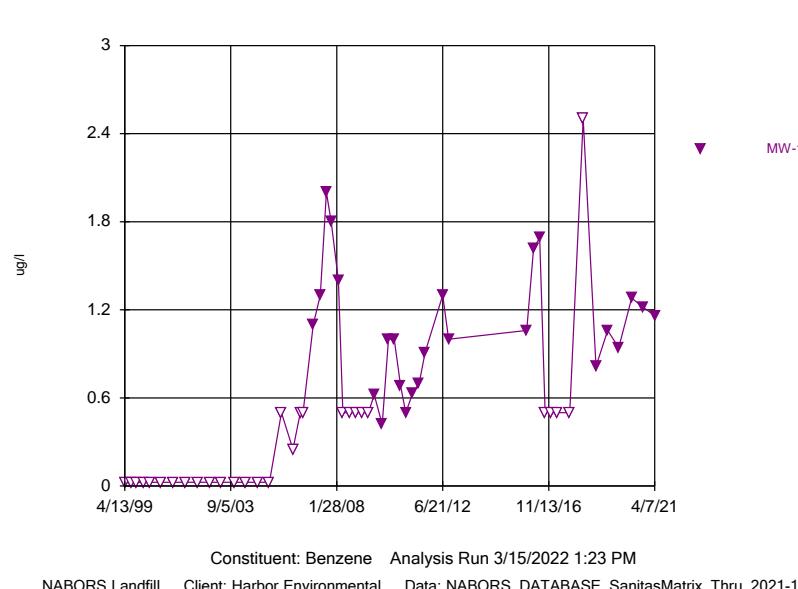
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Hollow symbols indicate censored values.

### Time Series



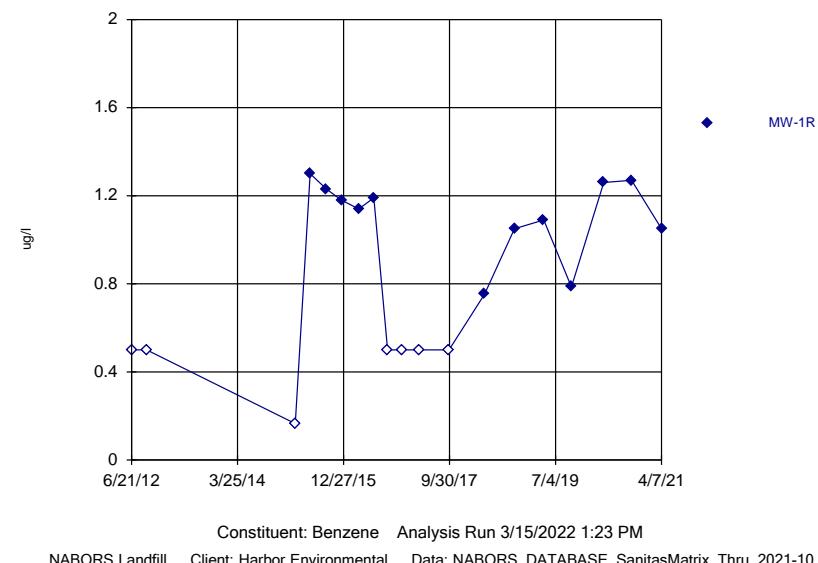
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Hollow symbols indicate censored values.

### Time Series



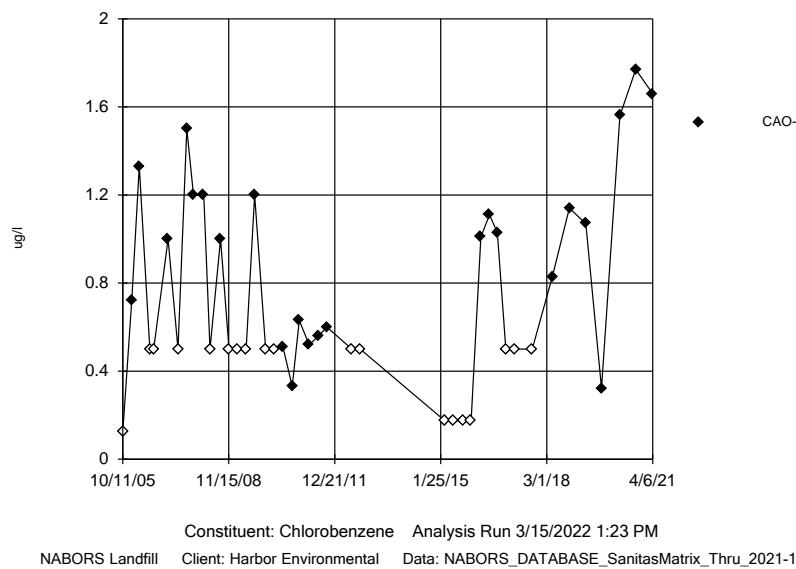
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Hollow symbols indicate censored values.

### Time Series



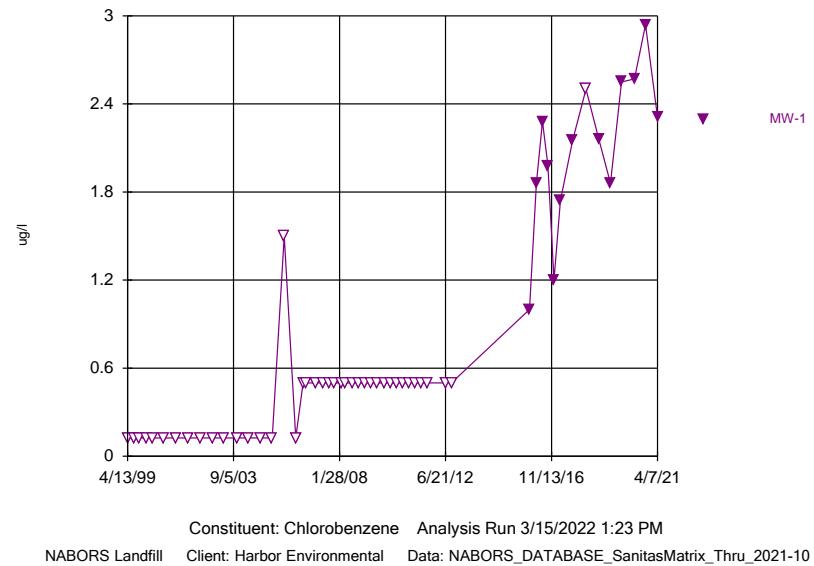
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Hollow symbols indicate censored values.

### Time Series



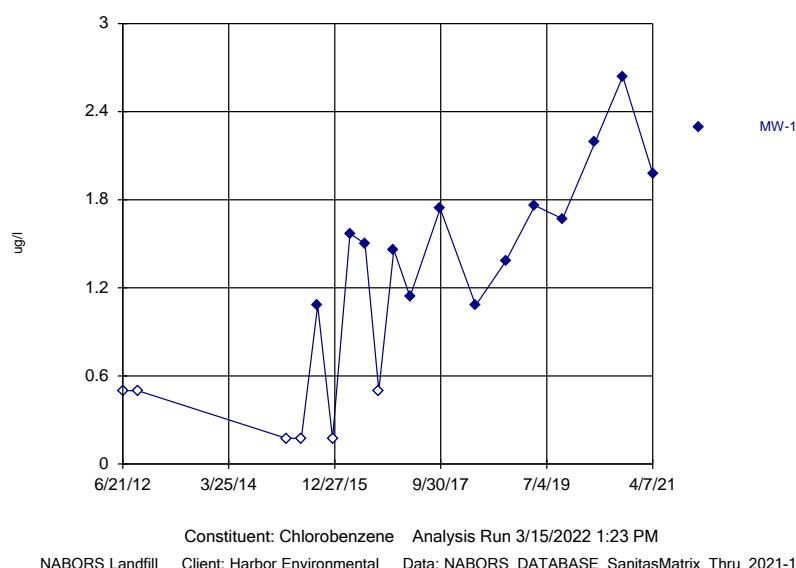
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.

### Time Series



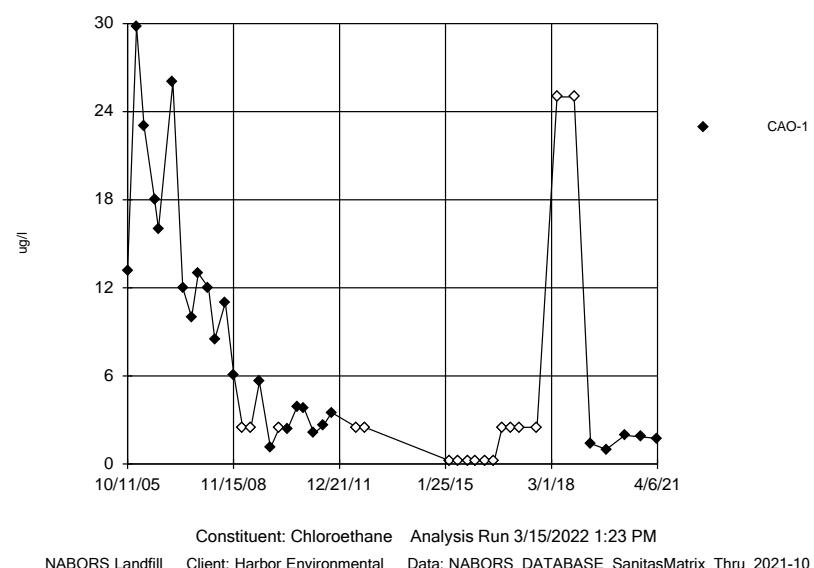
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.

### Time Series

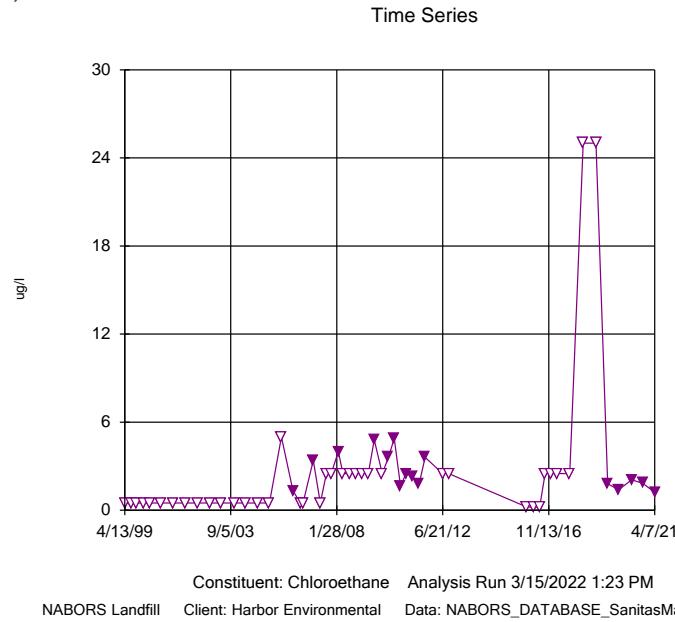


Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
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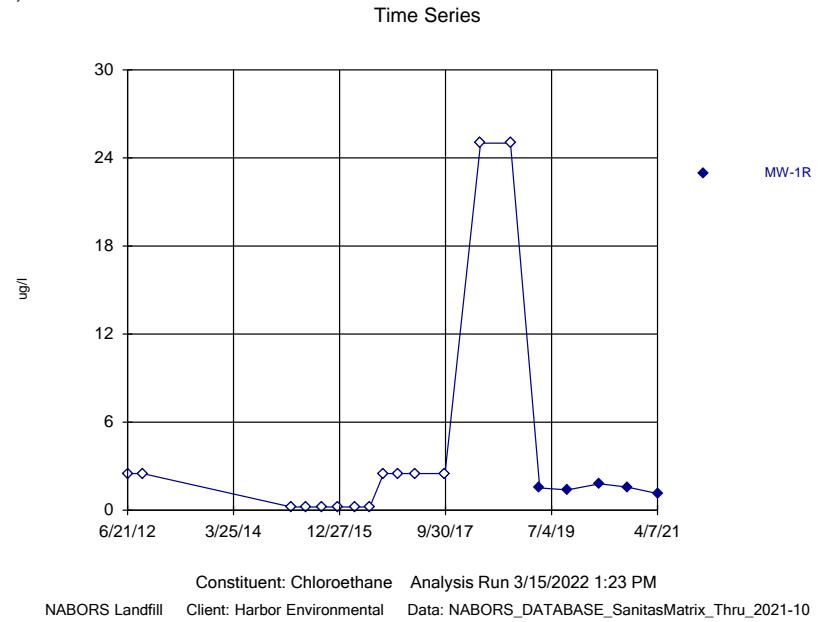
### Time Series



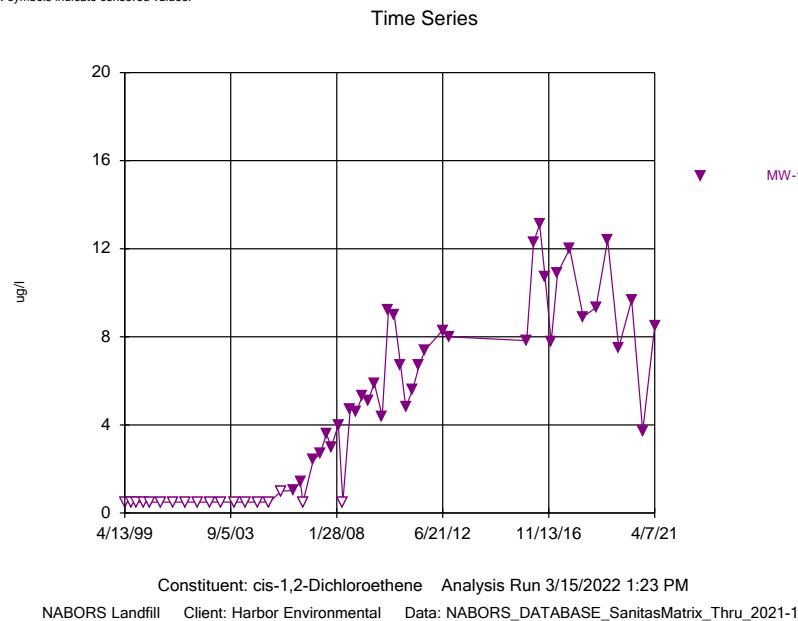
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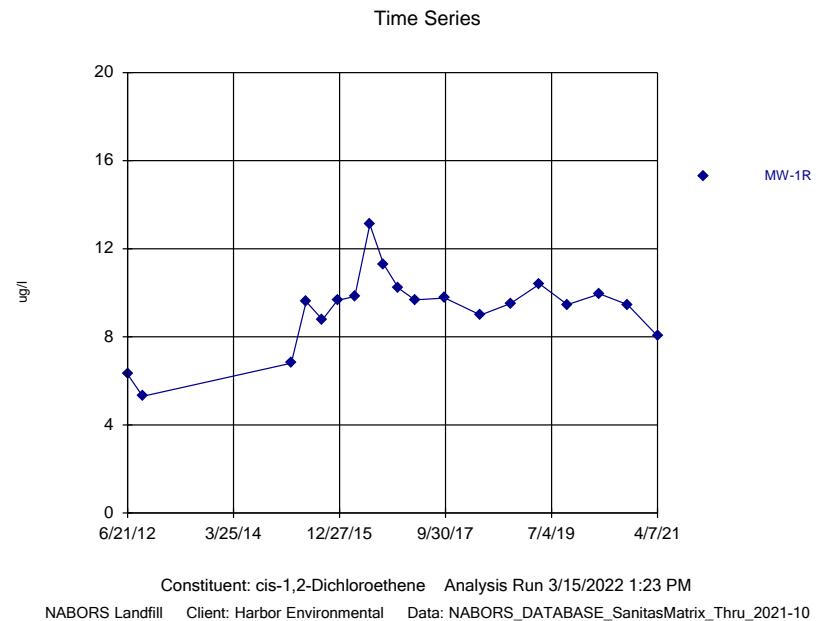
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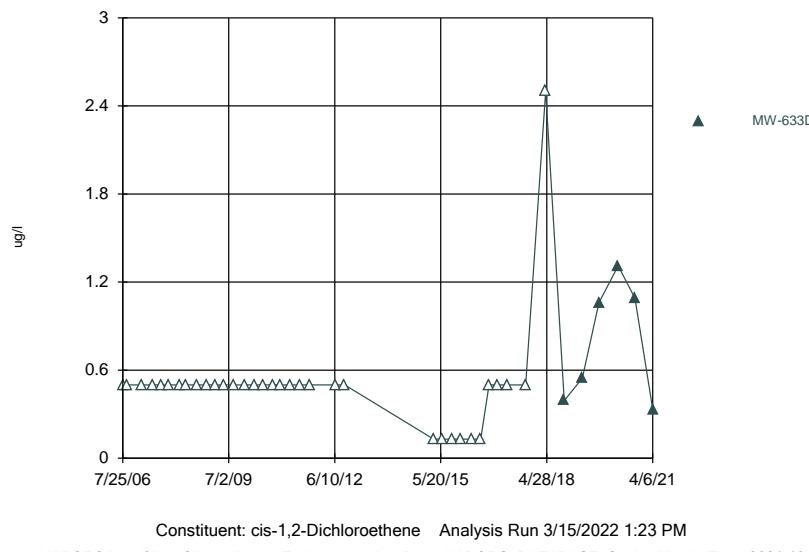


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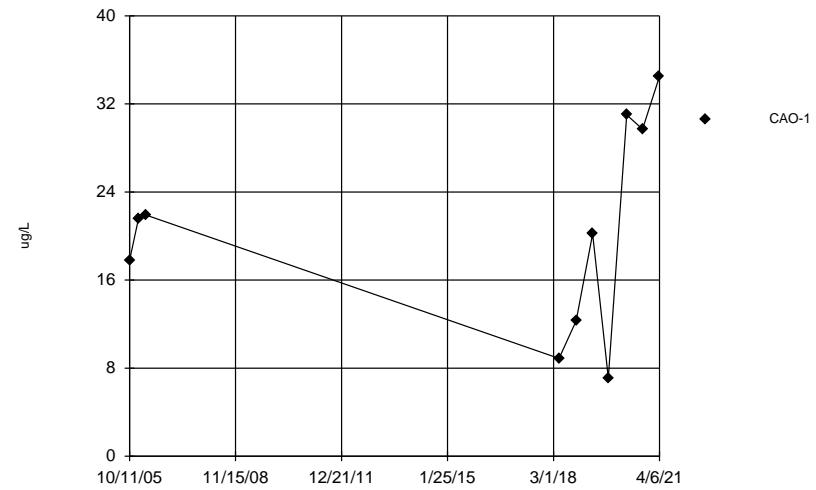
### Time Series



Constituent: cis-1,2-Dichloroethene Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG

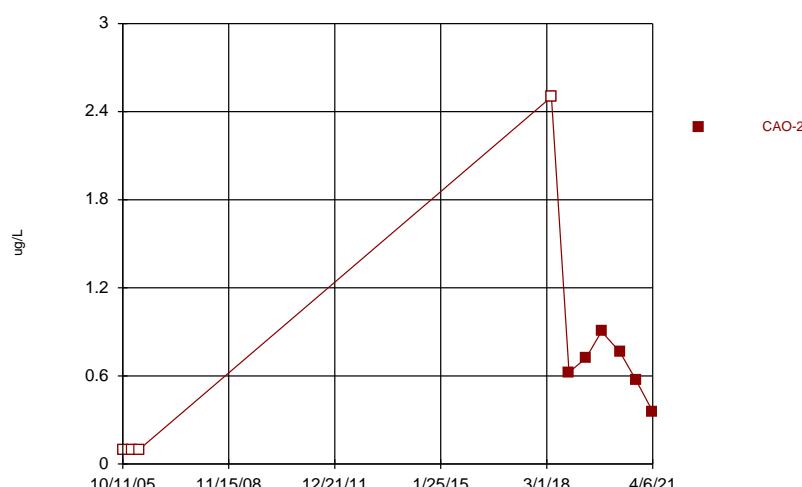
### Time Series



Constituent: Methyl-tert-Butyl Ether Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.

### Time Series



Constituent: Methyl-tert-Butyl Ether Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

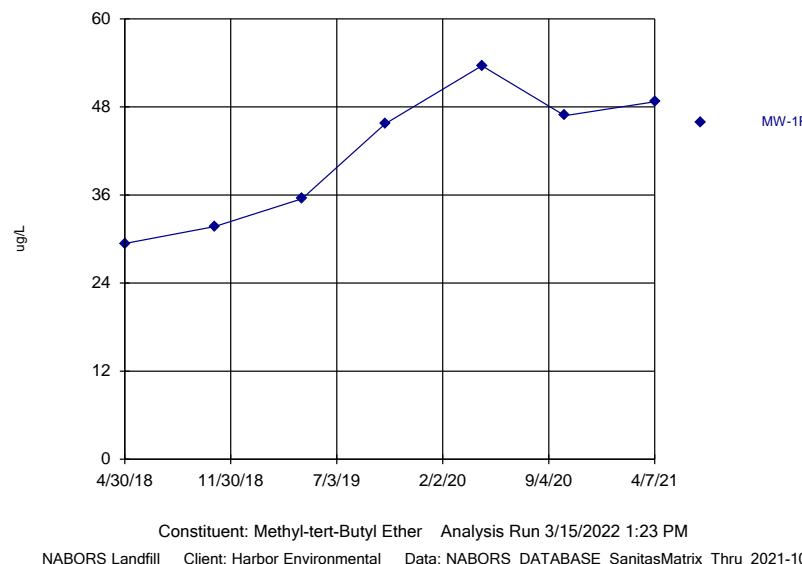
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### Time Series

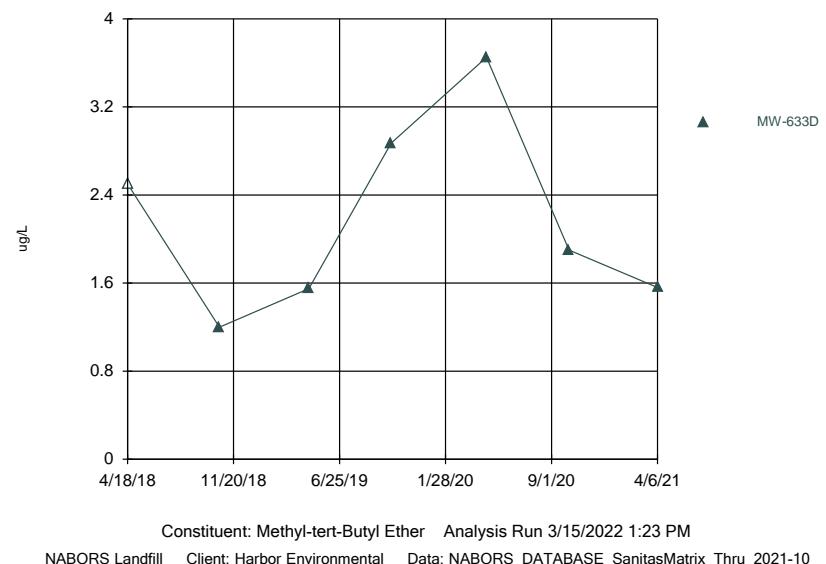


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NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

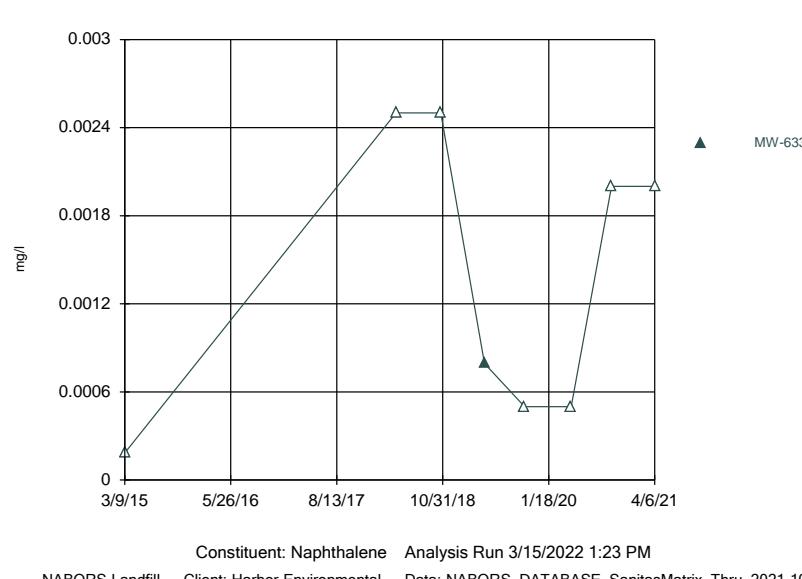
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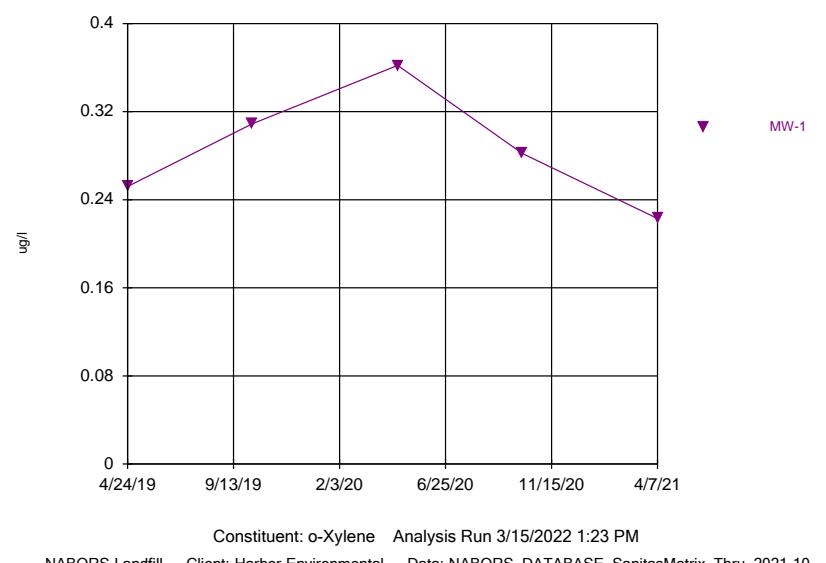
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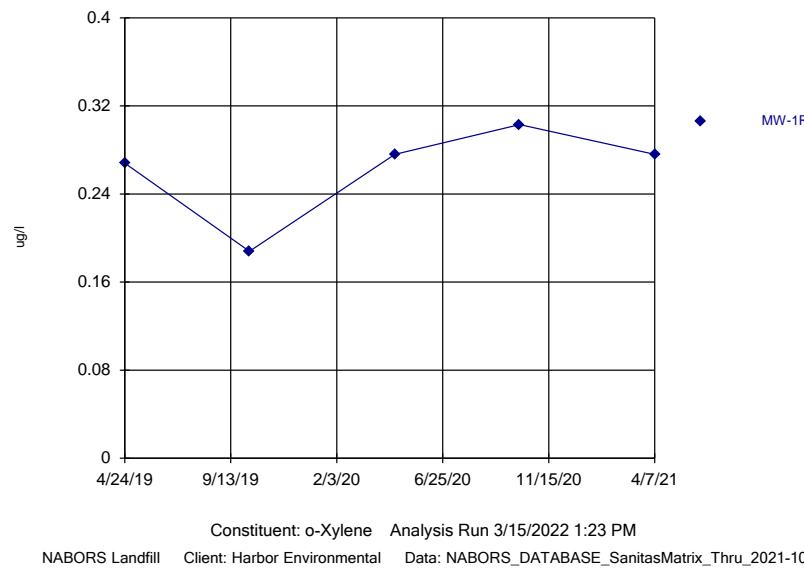
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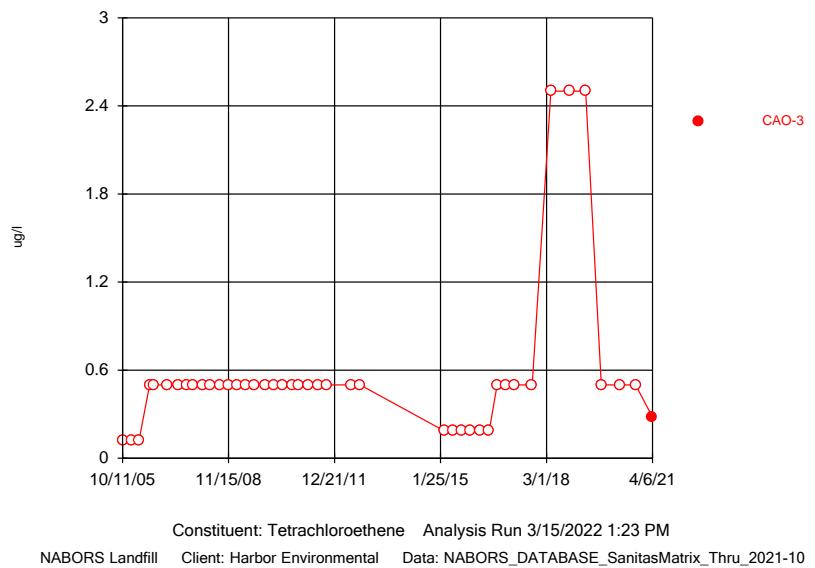
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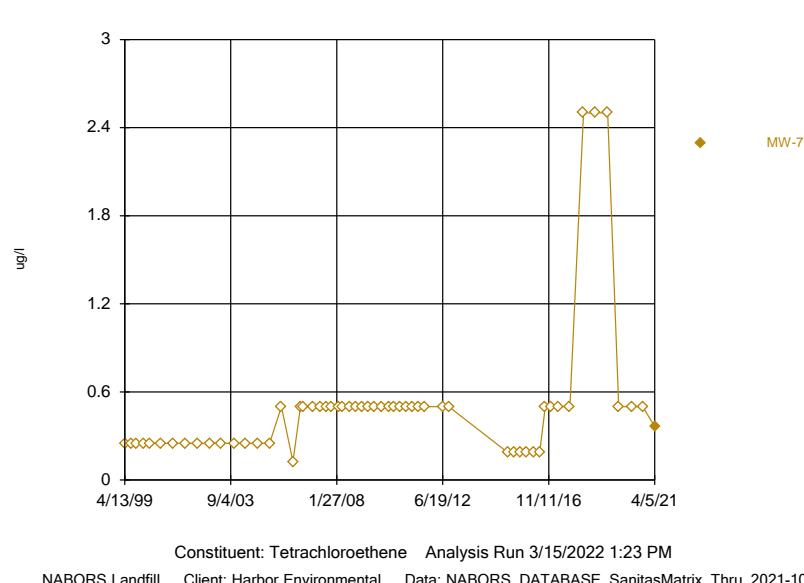
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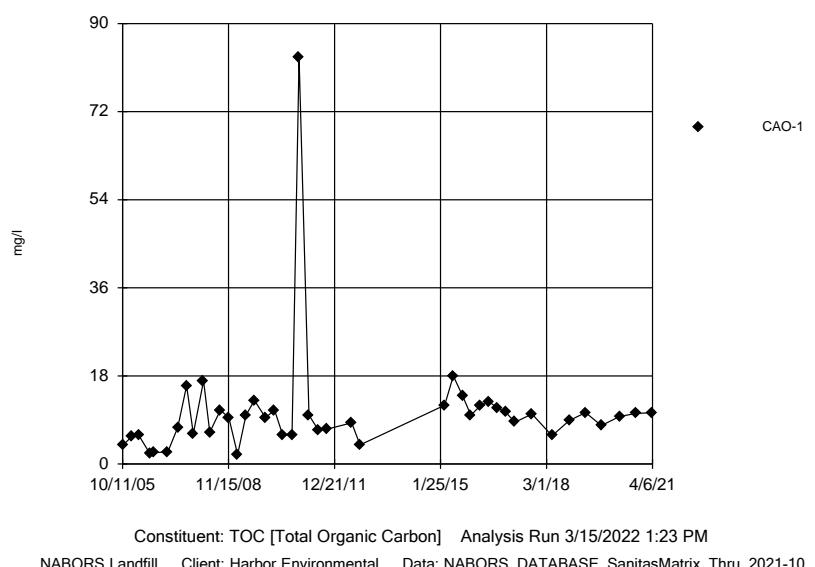
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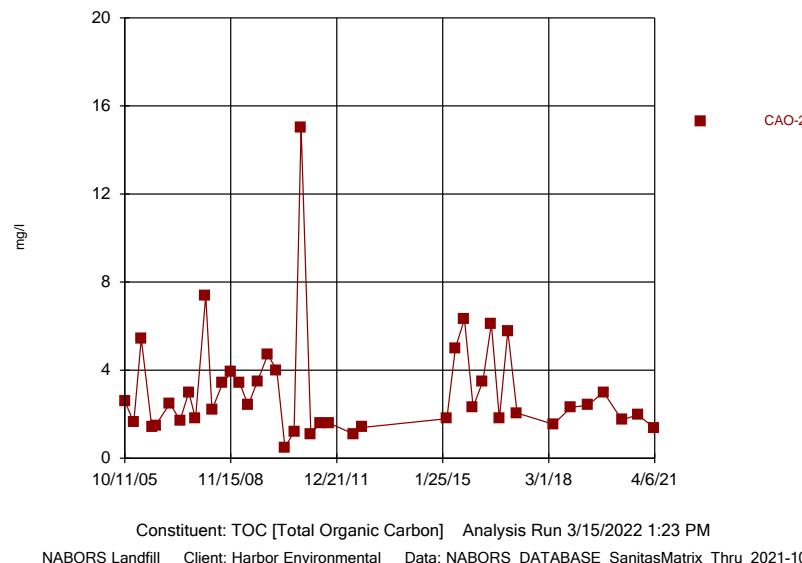
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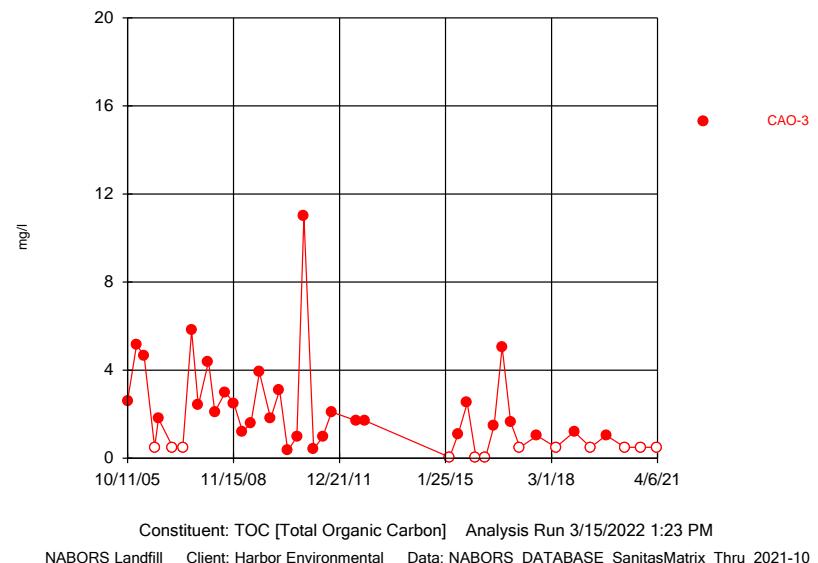
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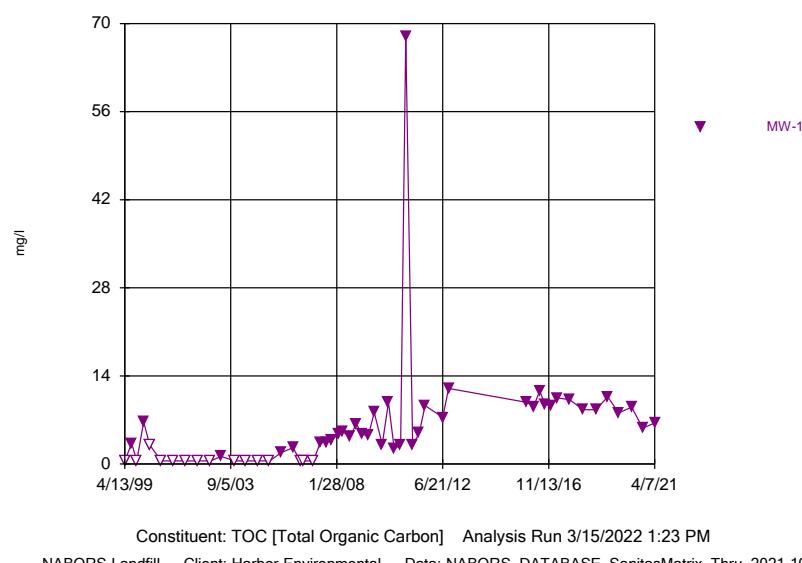
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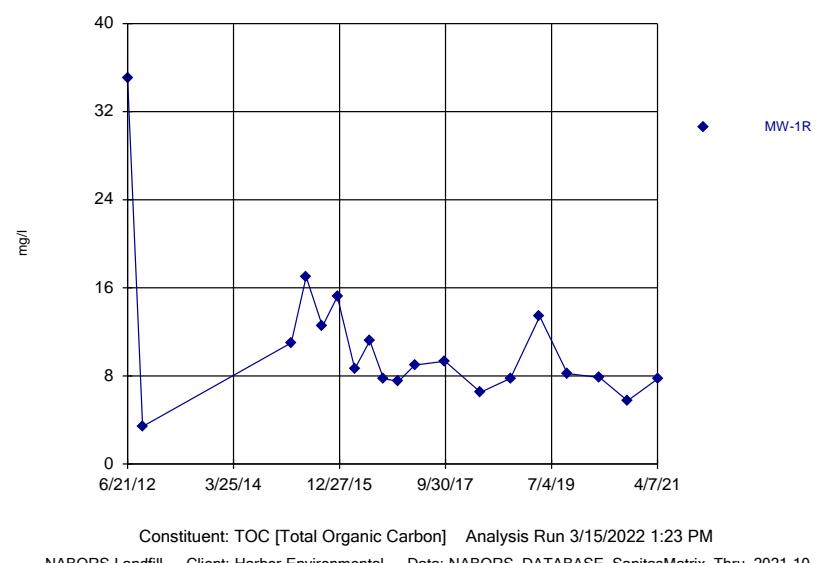
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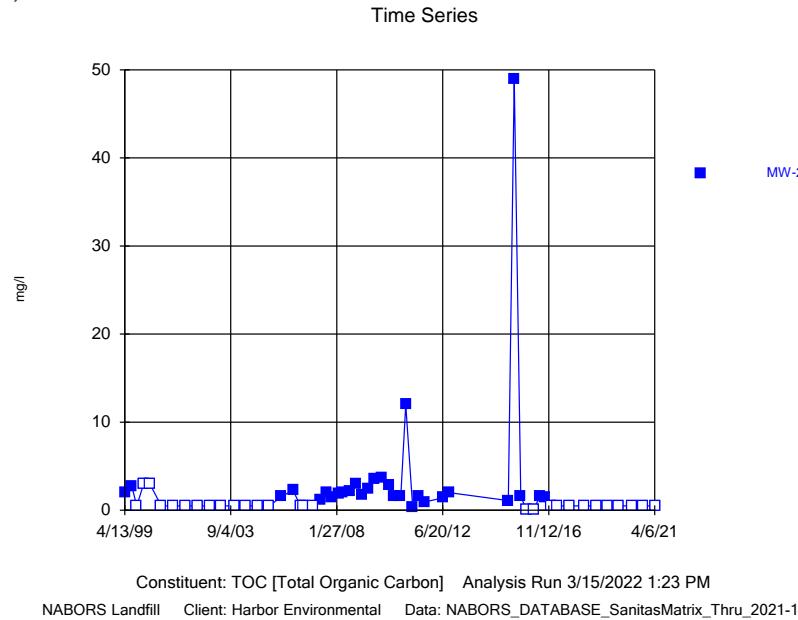
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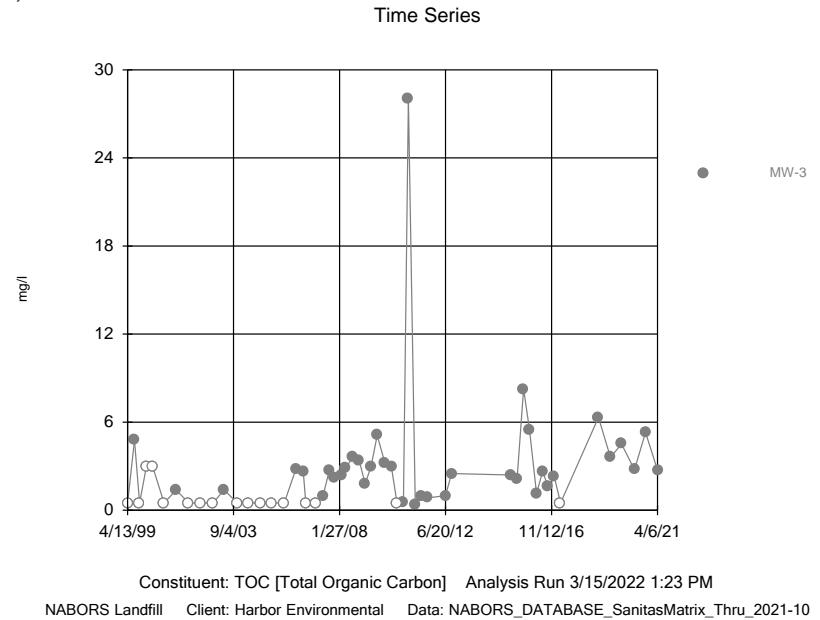
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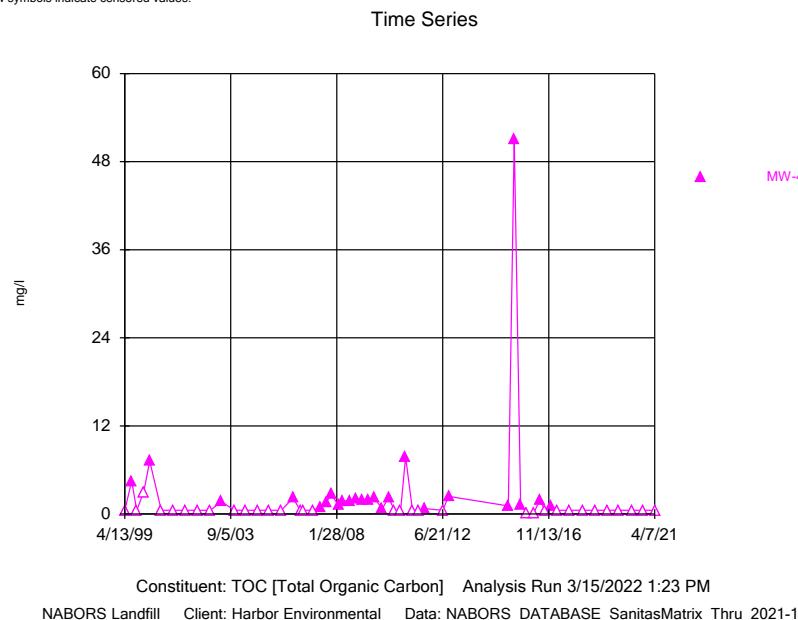
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



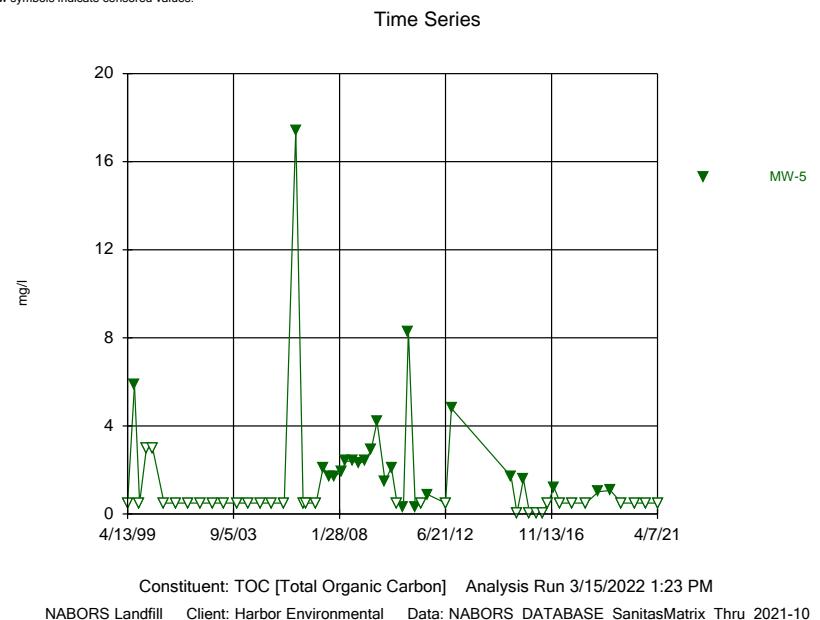
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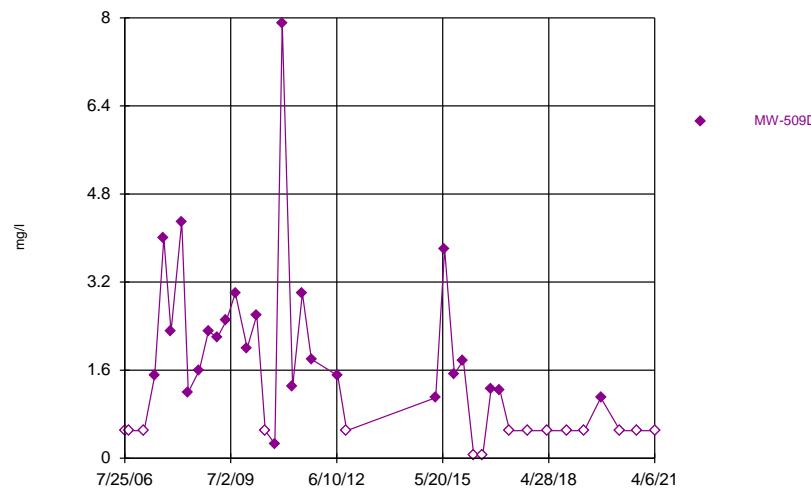


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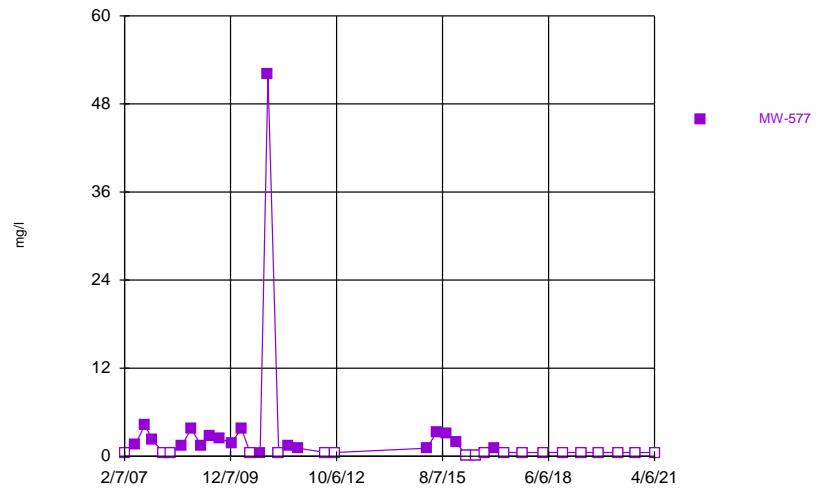
### Time Series



Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
Hollow symbols indicate censored values.

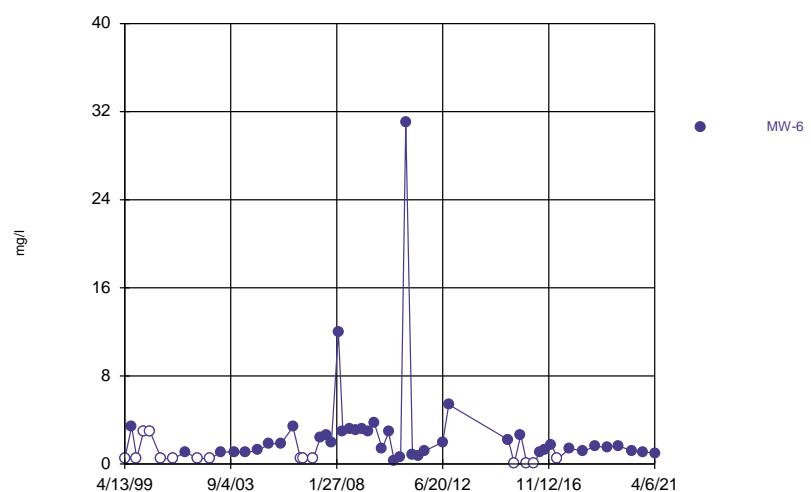
### Time Series



Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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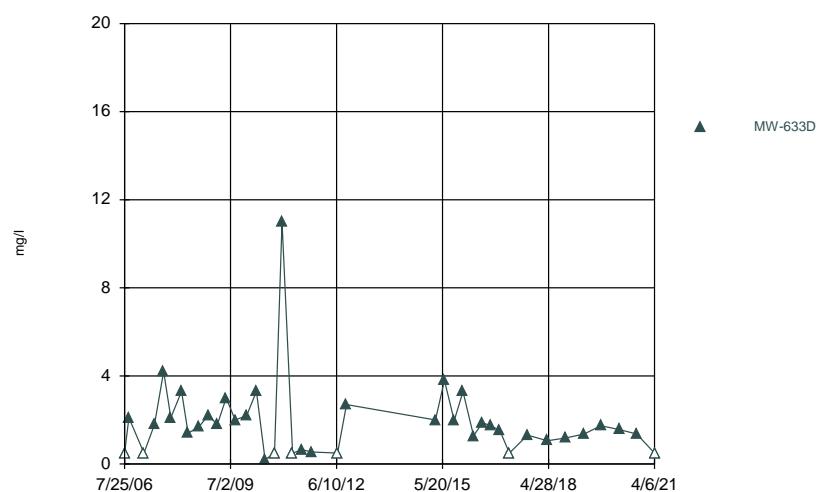
### Time Series



Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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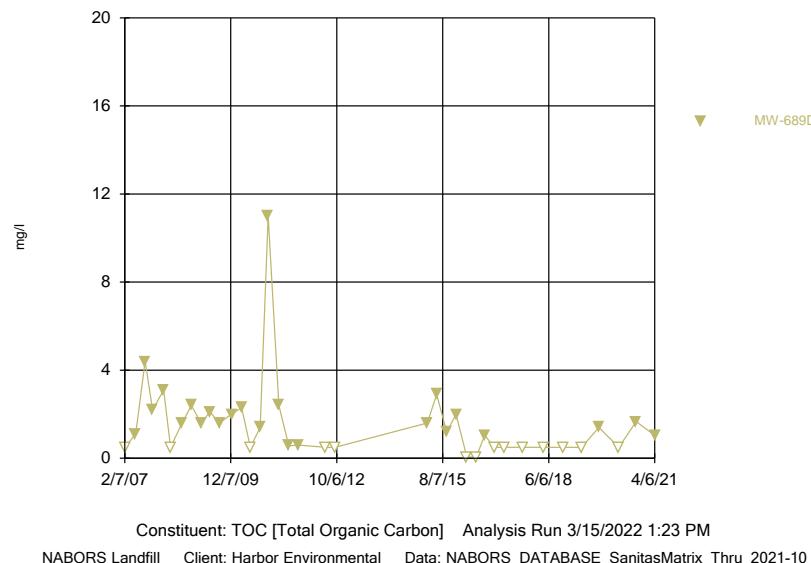
### Time Series



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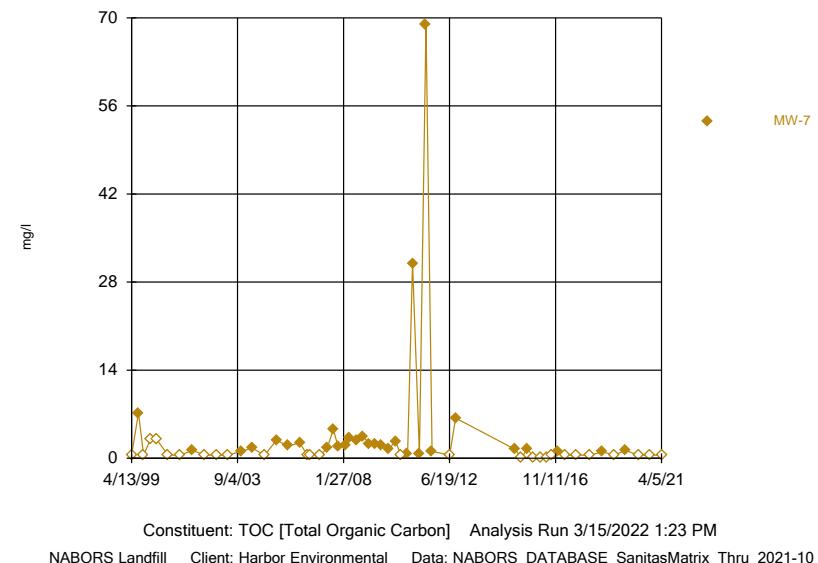
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### Time Series



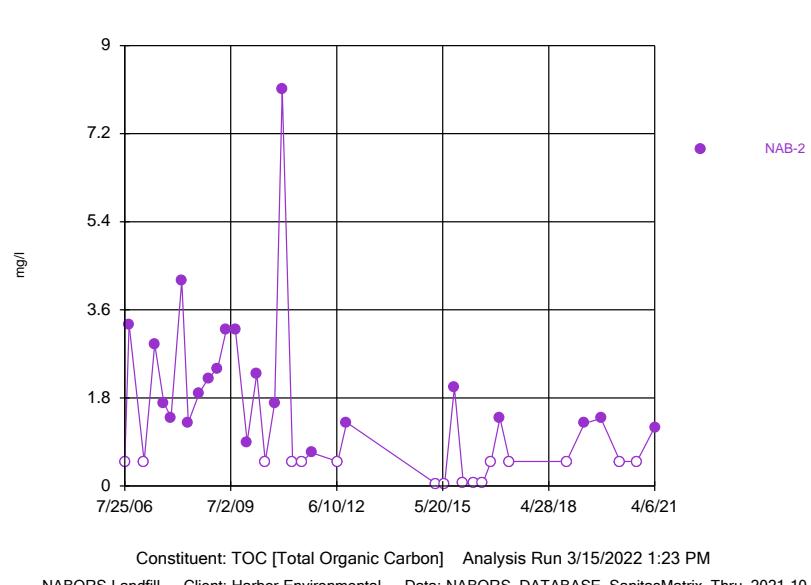
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### Time Series



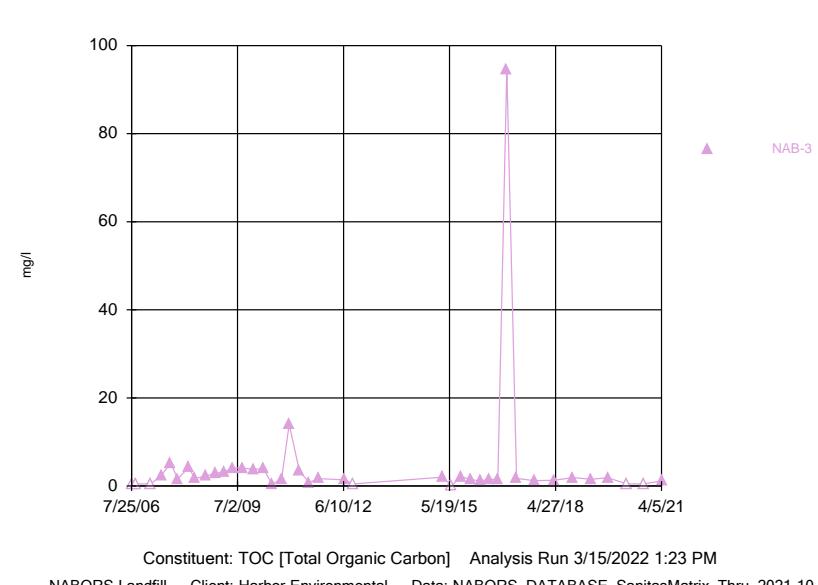
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### Time Series



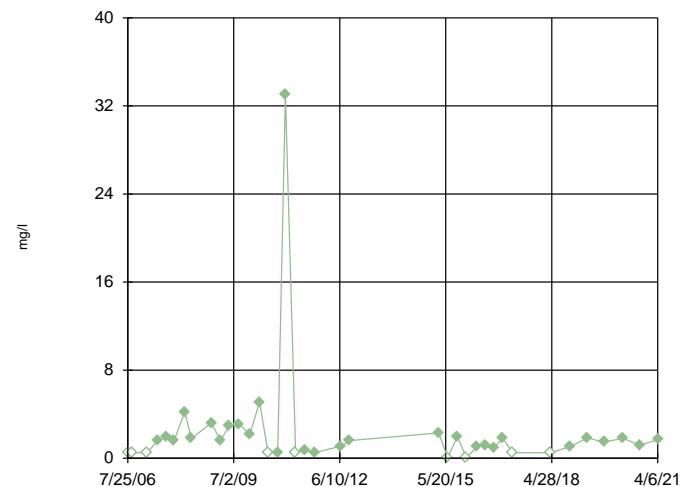
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### Time Series



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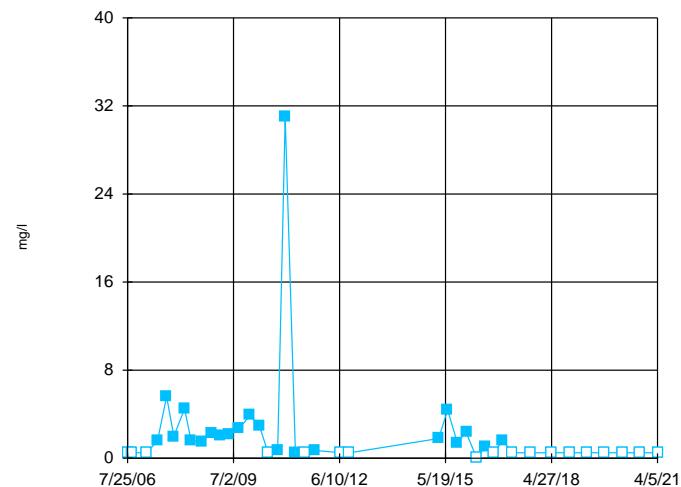
### Time Series



Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
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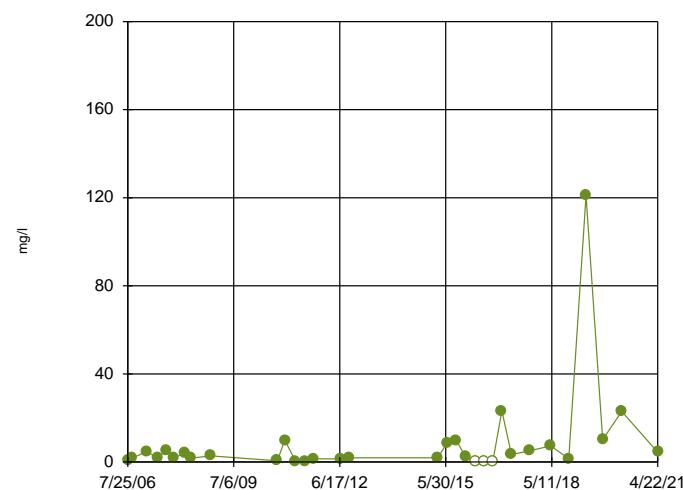
### Time Series



Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
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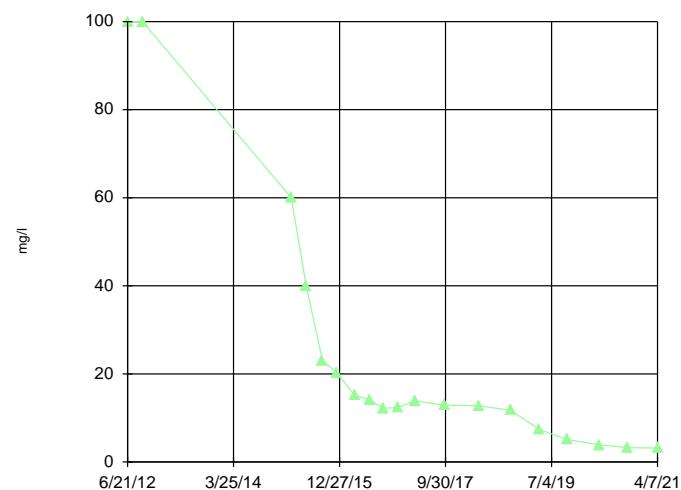
### Time Series



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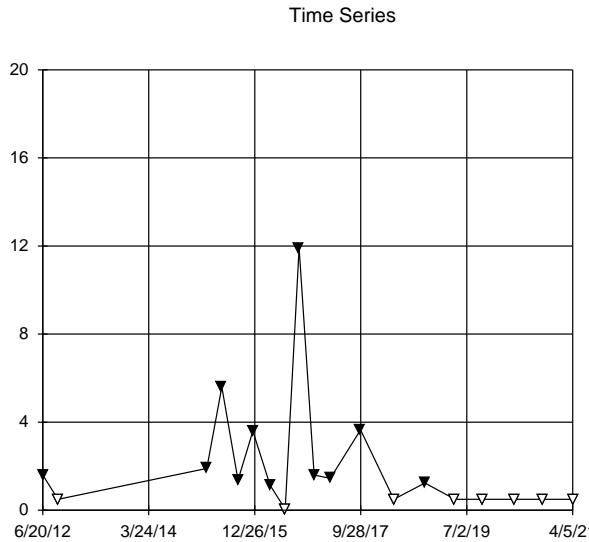
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### Time Series



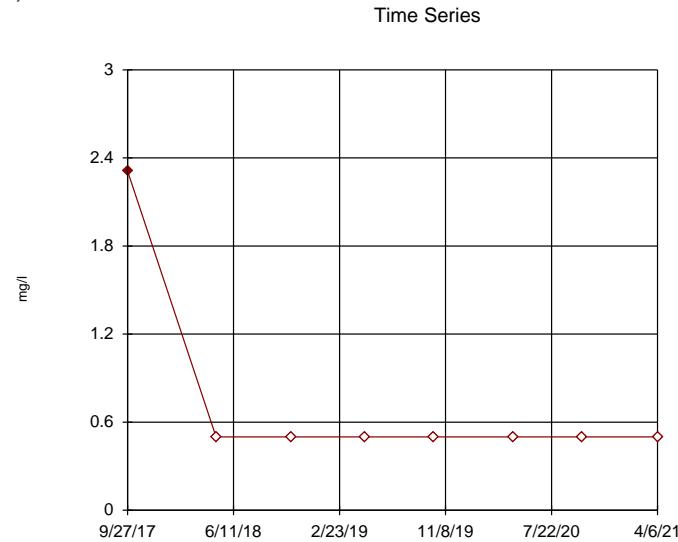
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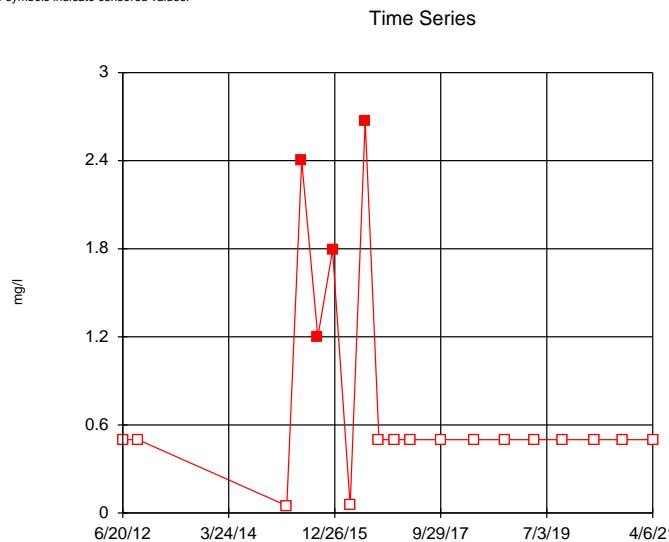
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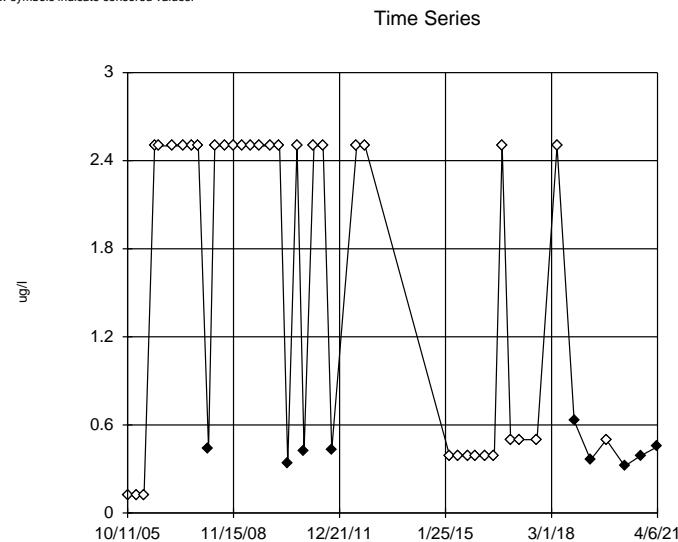
Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
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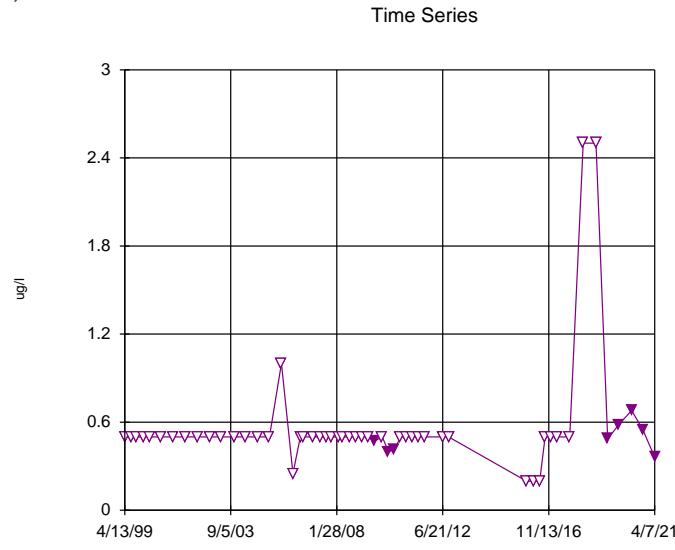
Constituent: TOC [Total Organic Carbon] Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

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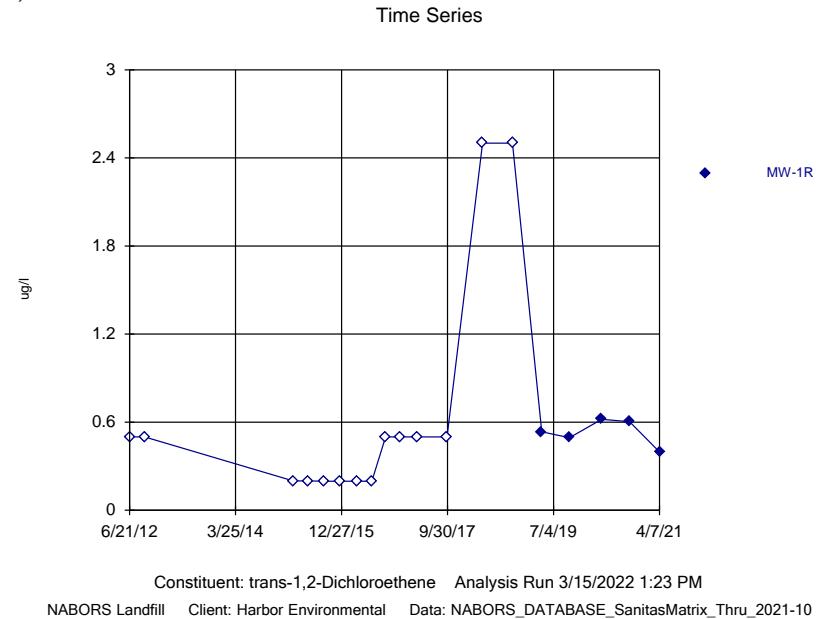


Constituent: Toluene Analysis Run 3/15/2022 1:23 PM  
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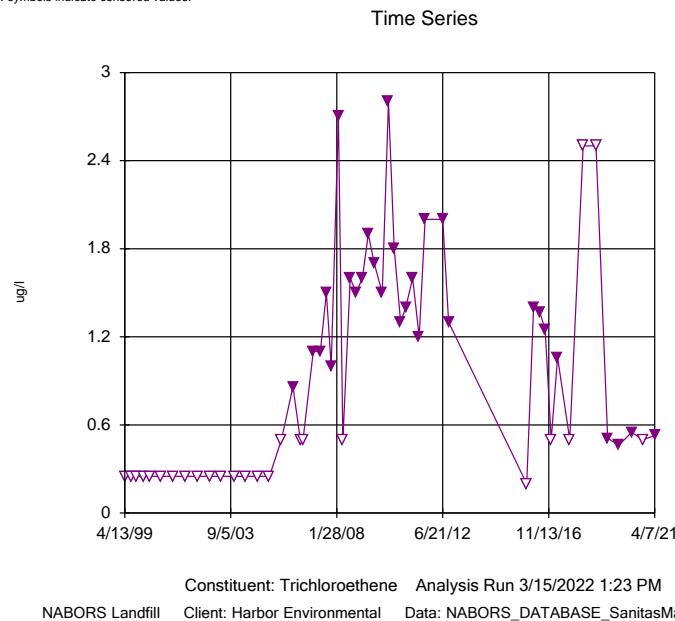
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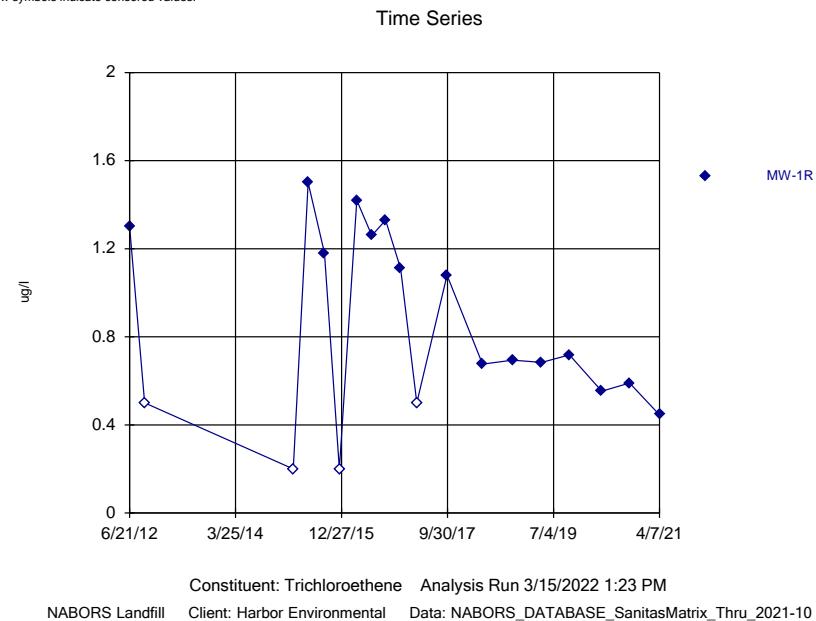
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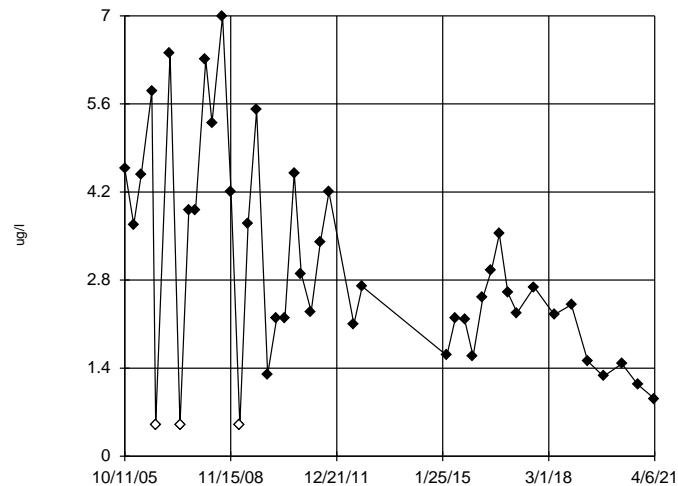


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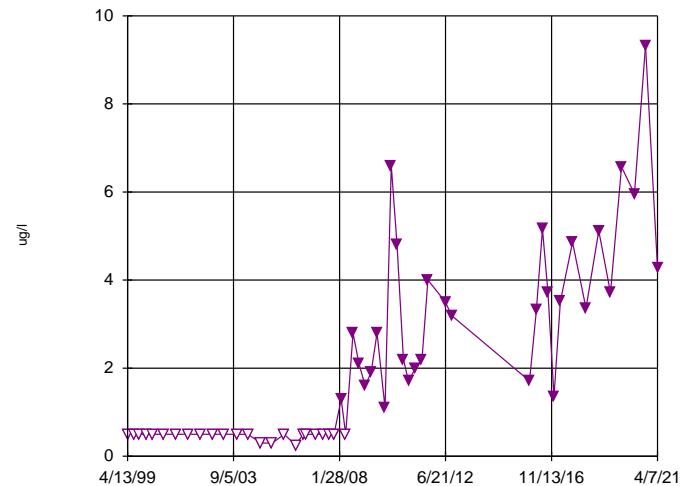
### Time Series



Constituent: Vinyl chloride Analysis Run 3/15/2022 1:23 PM  
NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-10

Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG  
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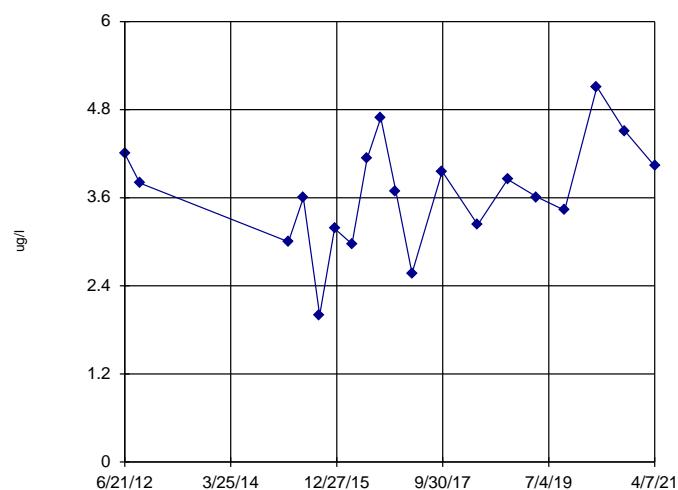
### Time Series



Constituent: Vinyl chloride Analysis Run 3/15/2022 1:23 PM  
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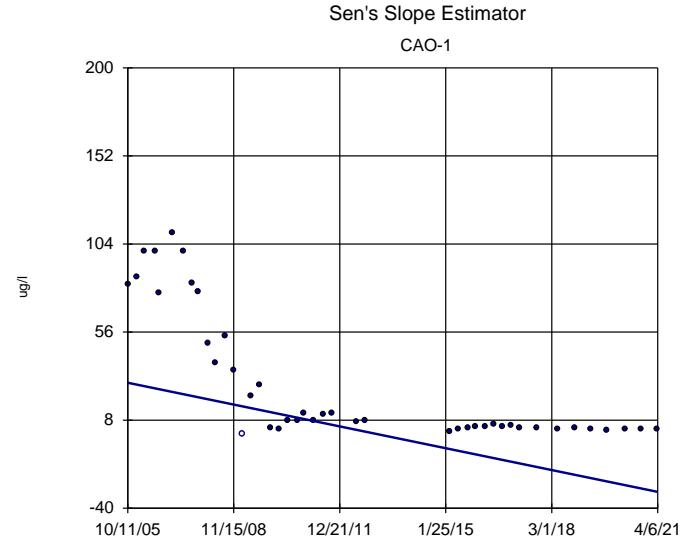
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental. UG

### Time Series

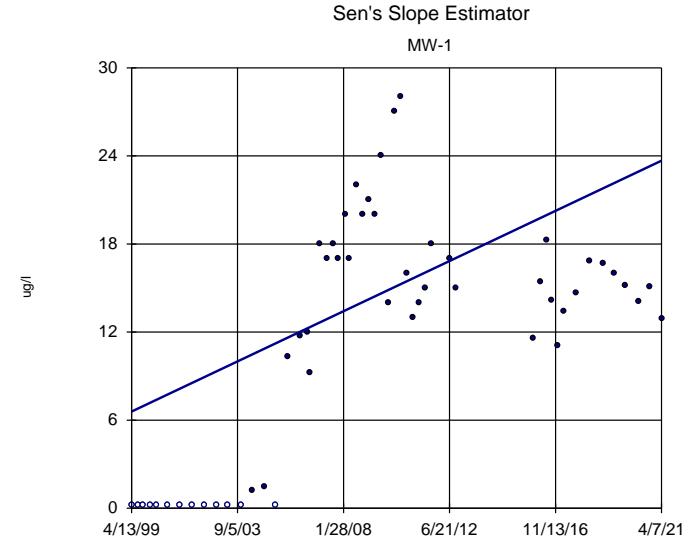


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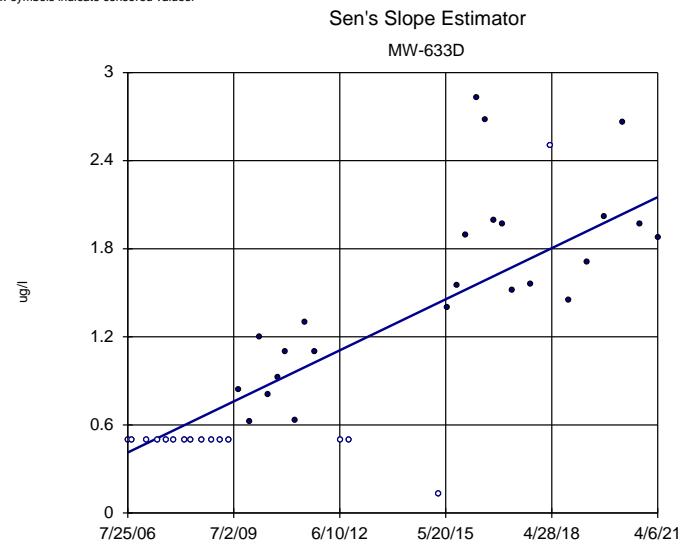
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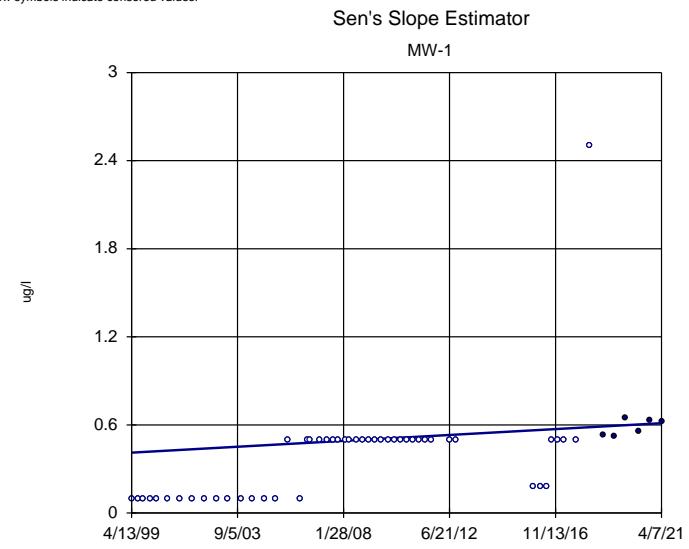
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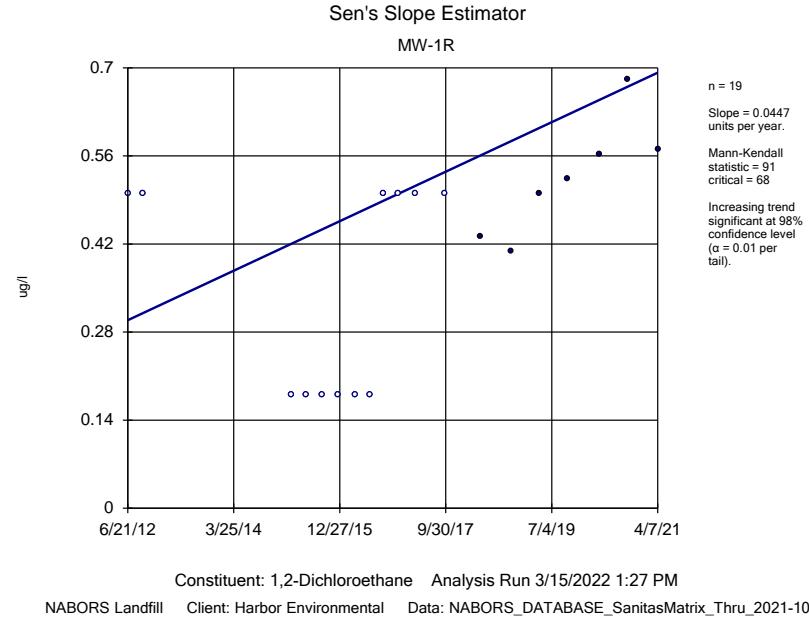
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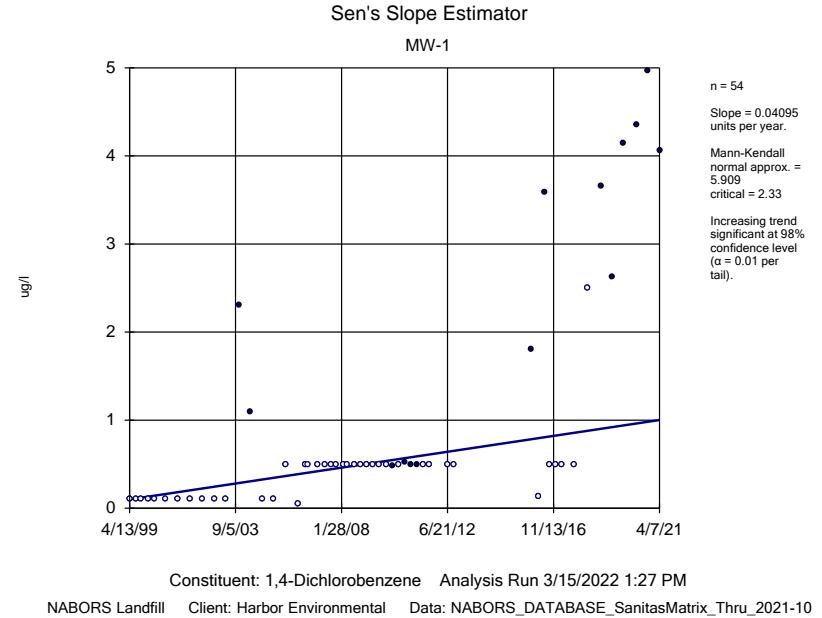
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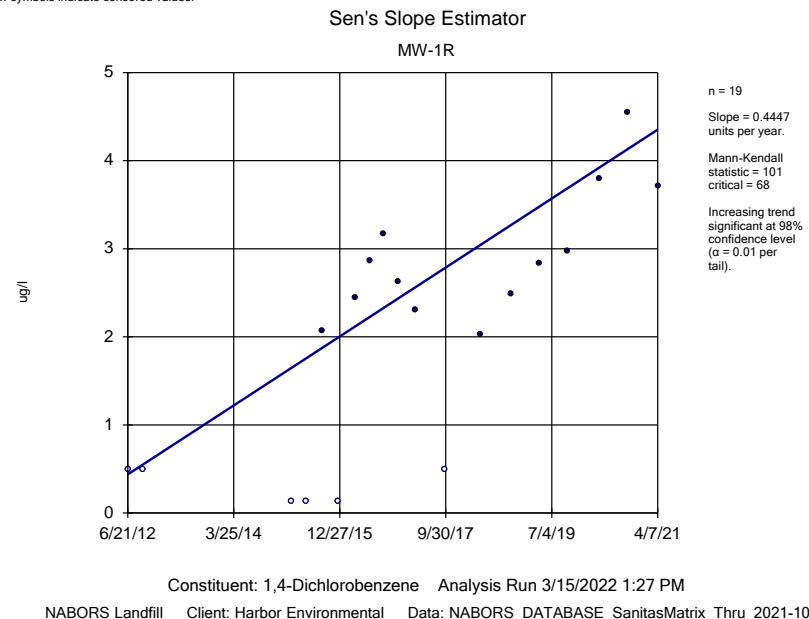
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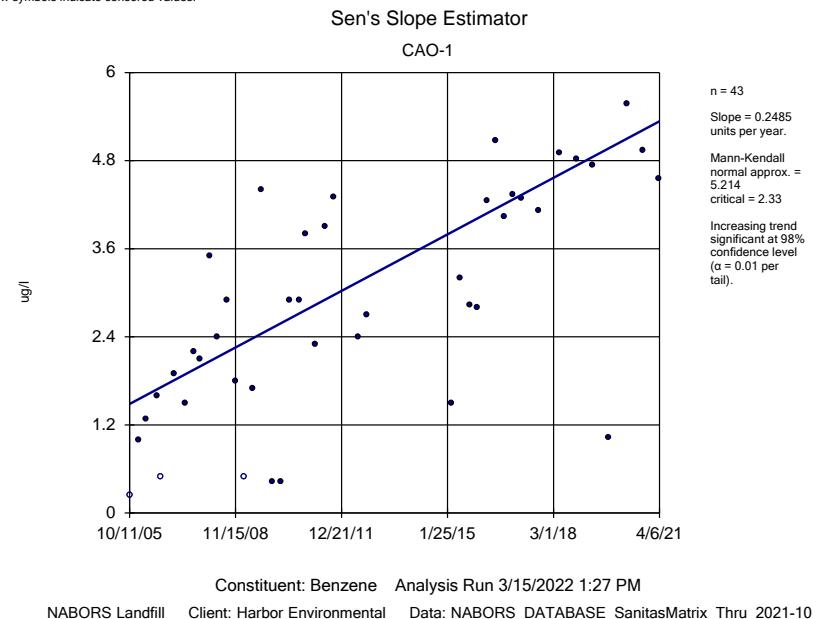
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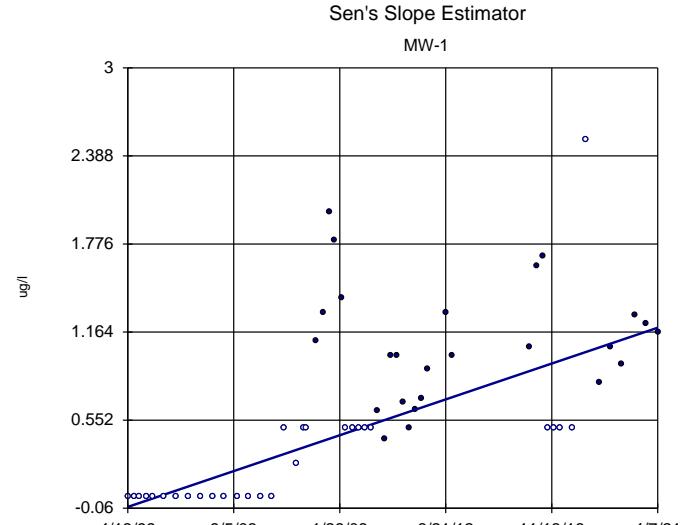
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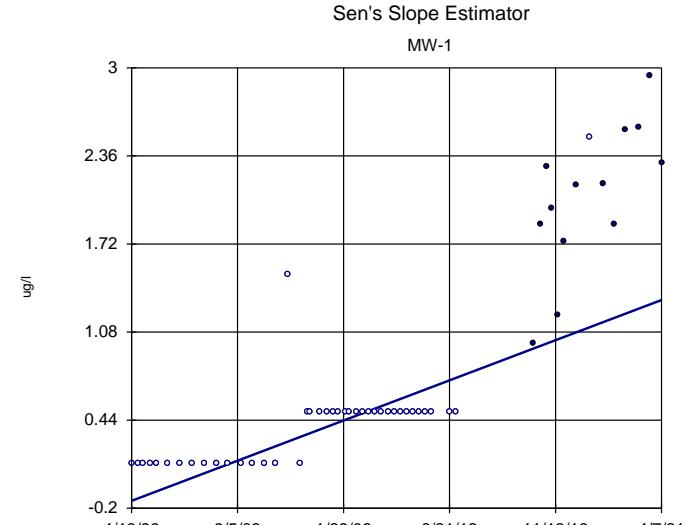
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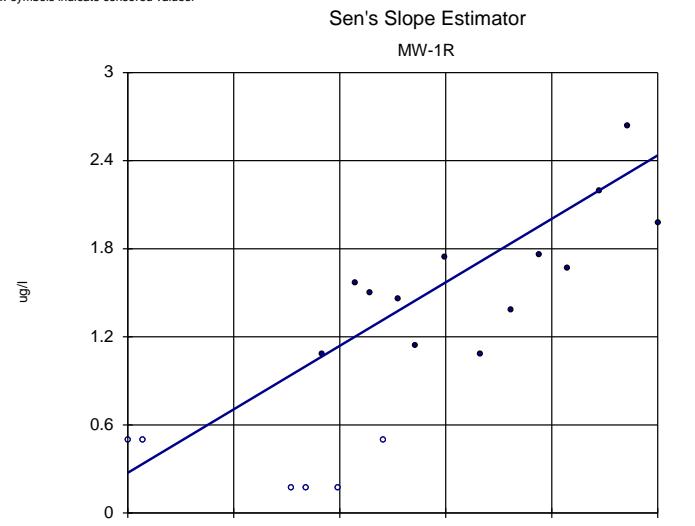
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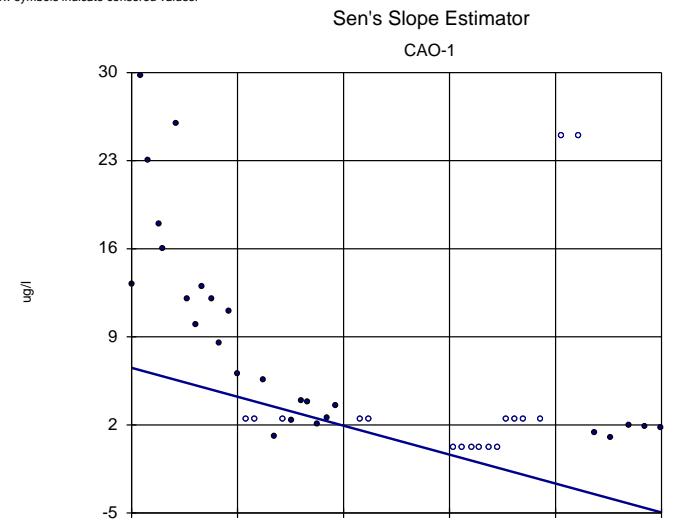
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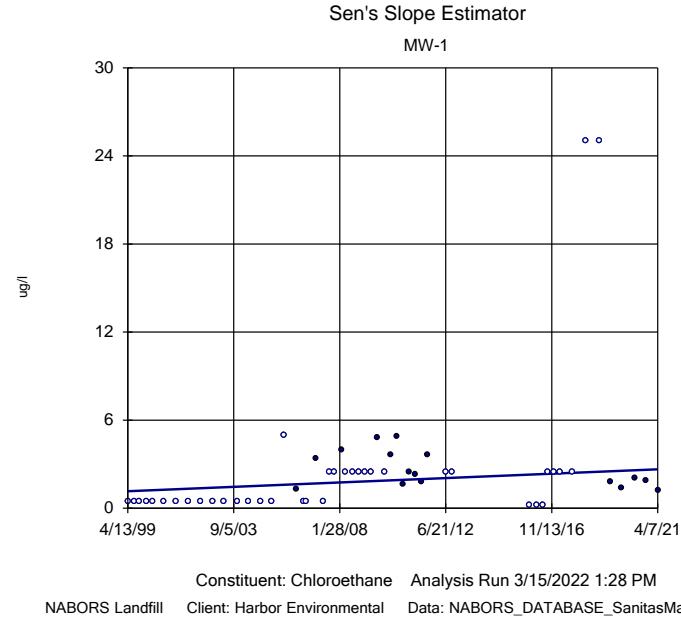
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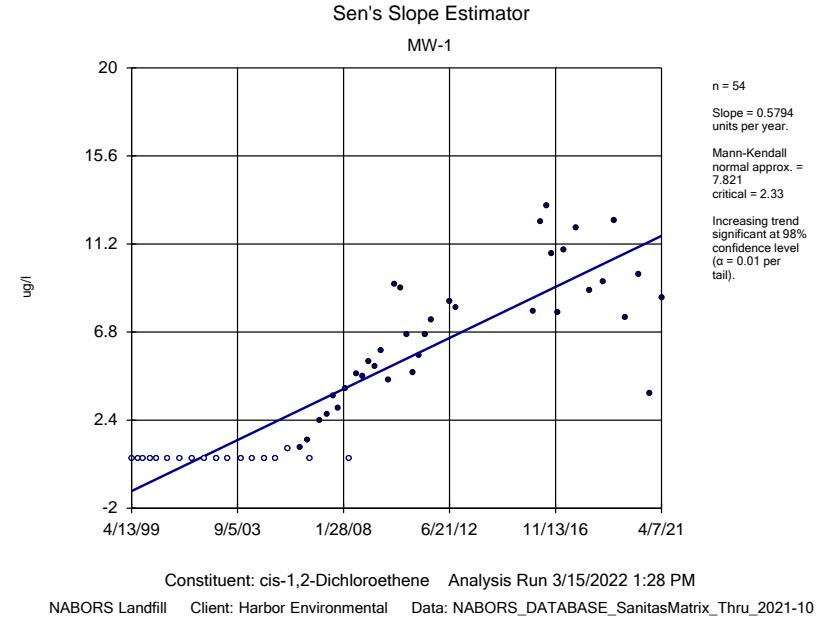
Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.



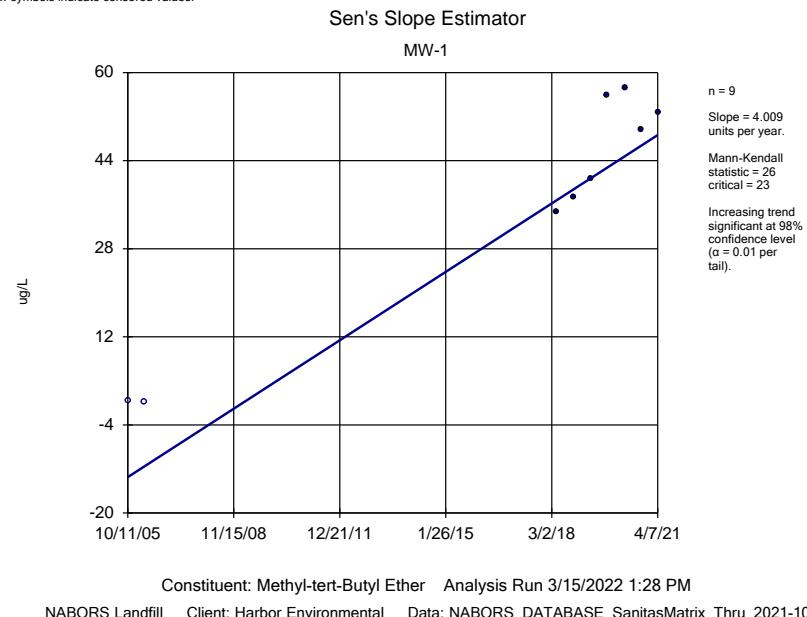
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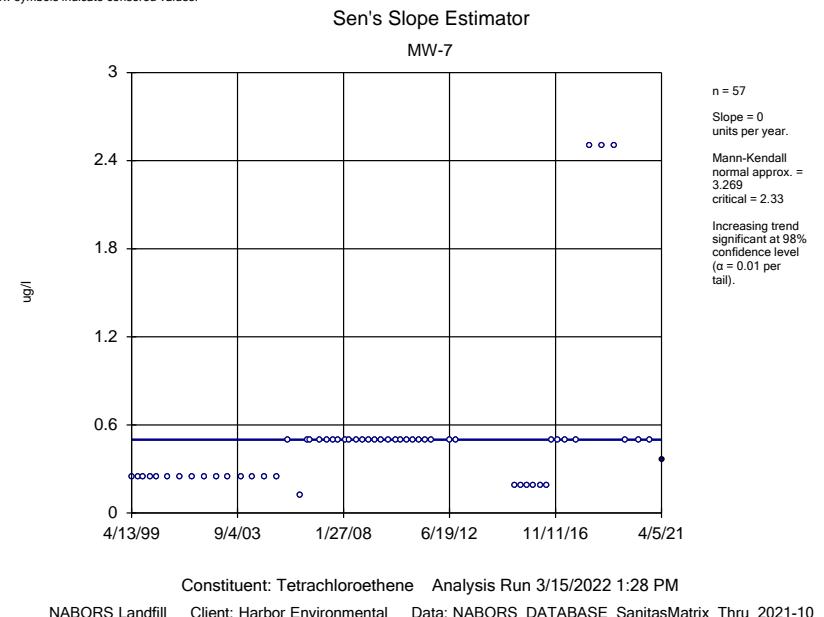
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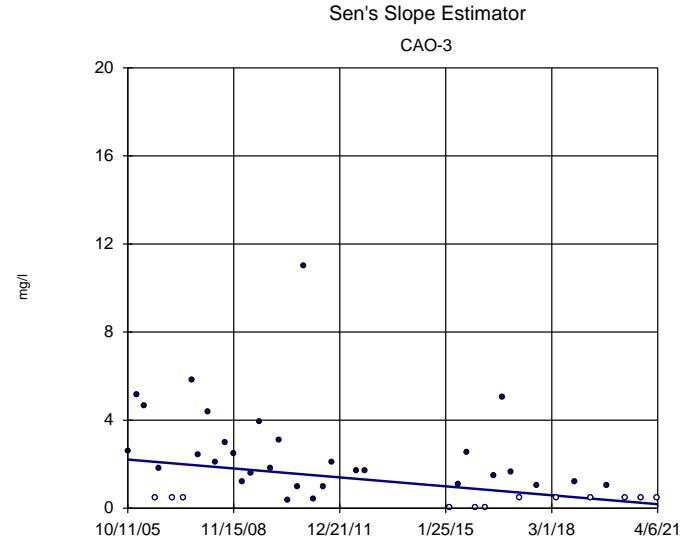
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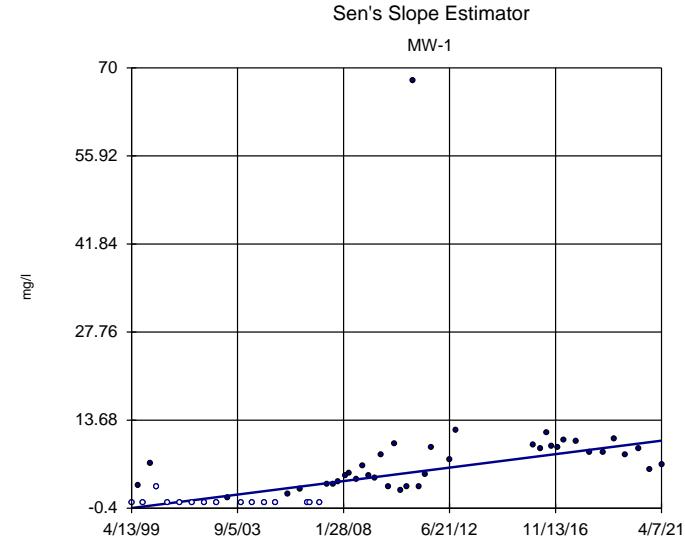
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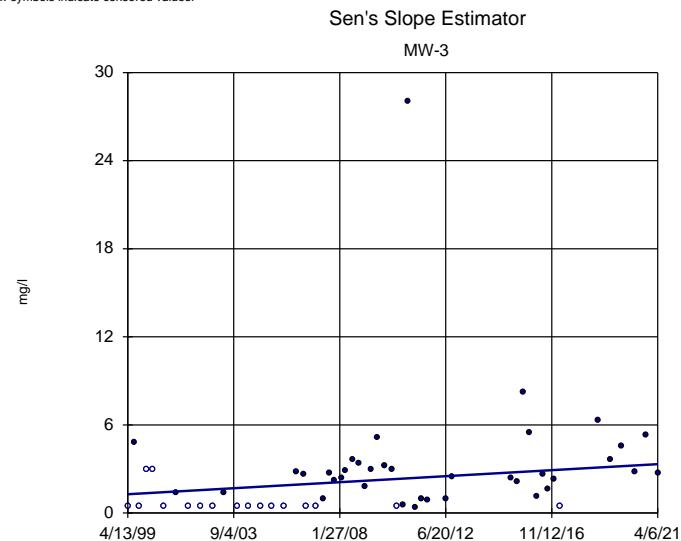
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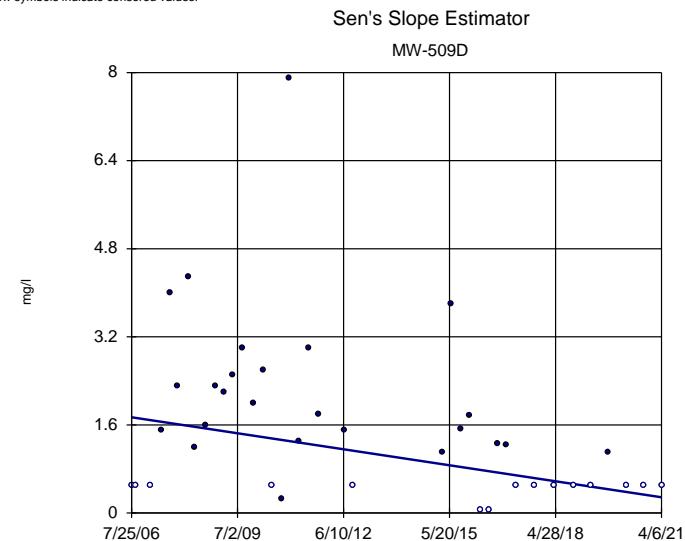
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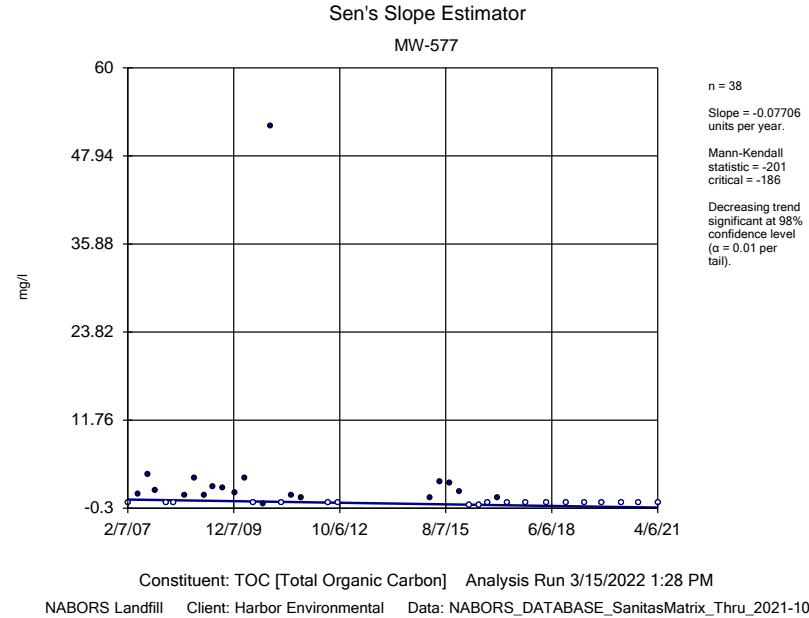
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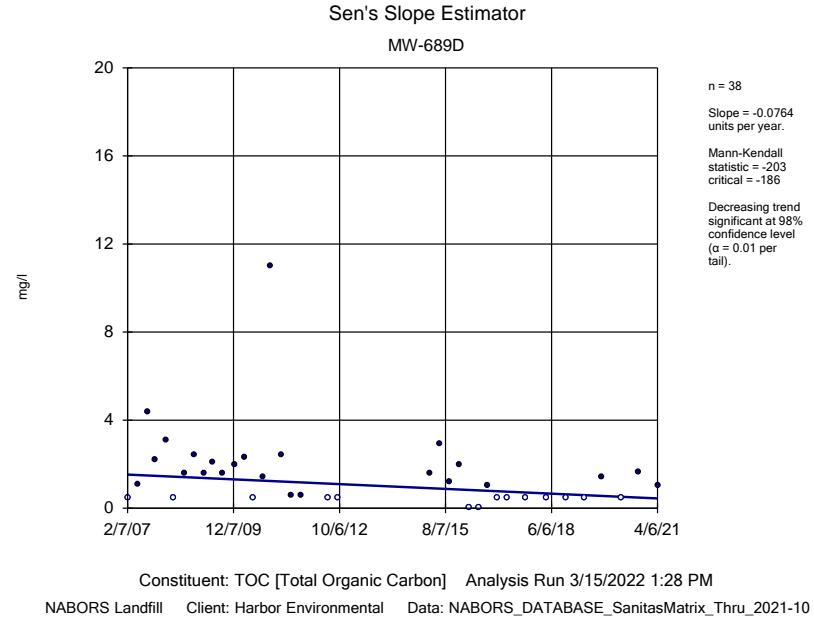
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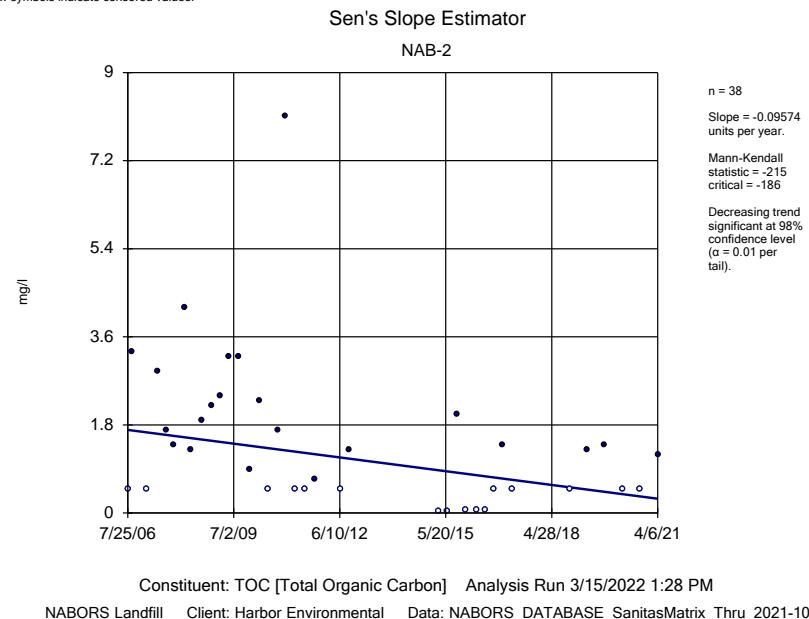
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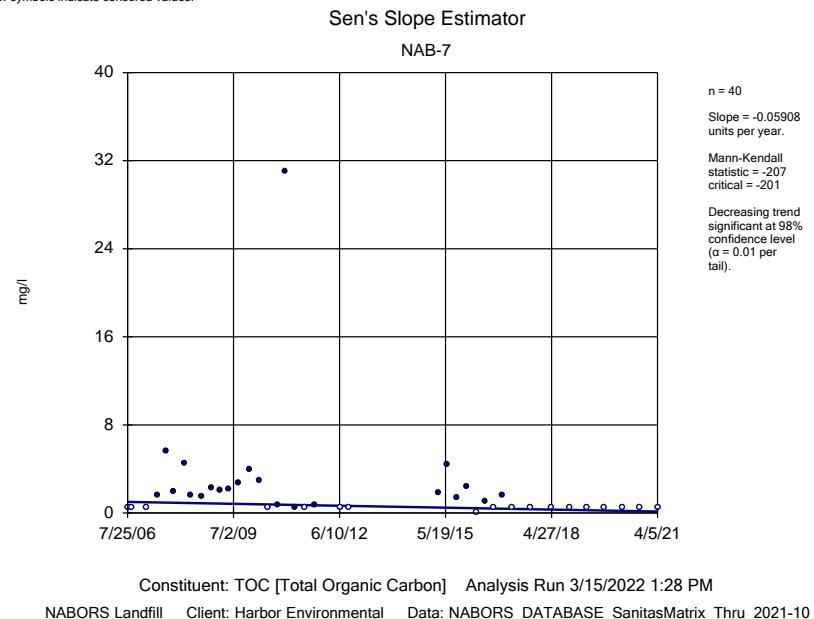
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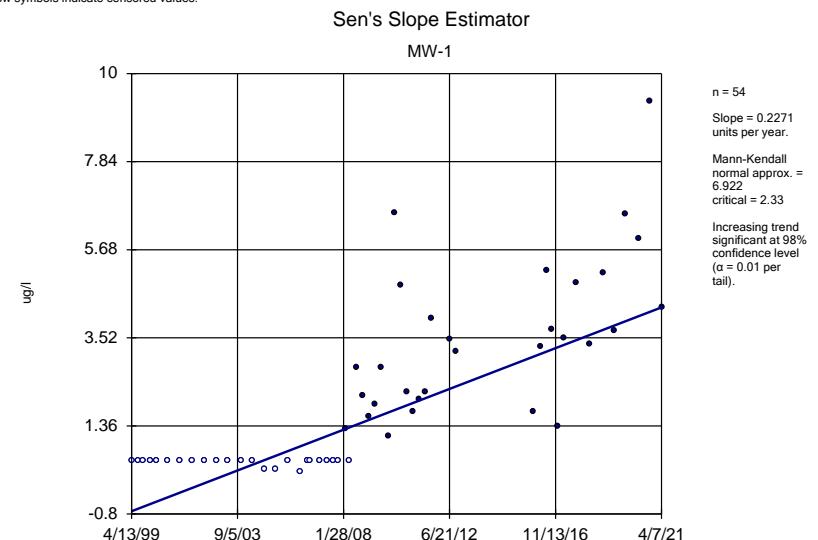
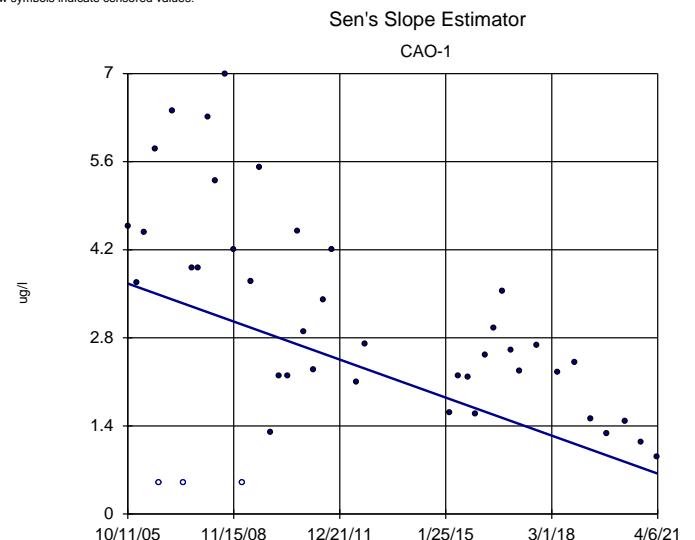
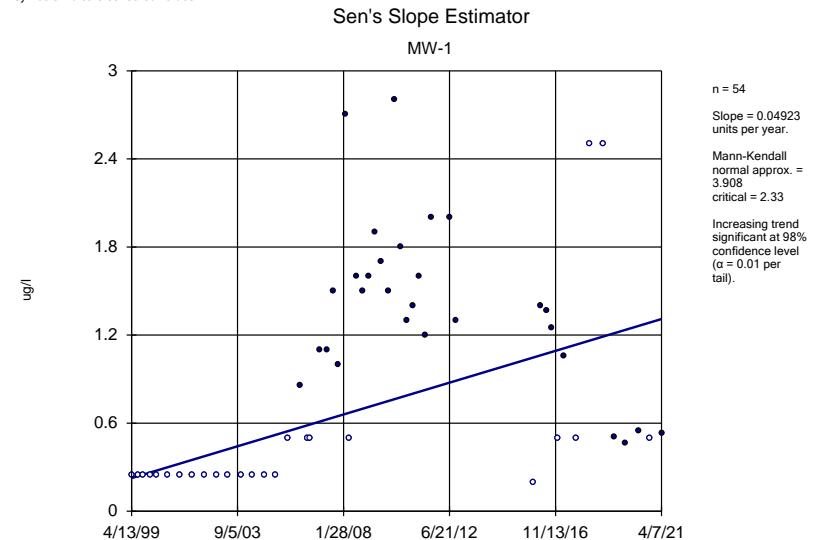
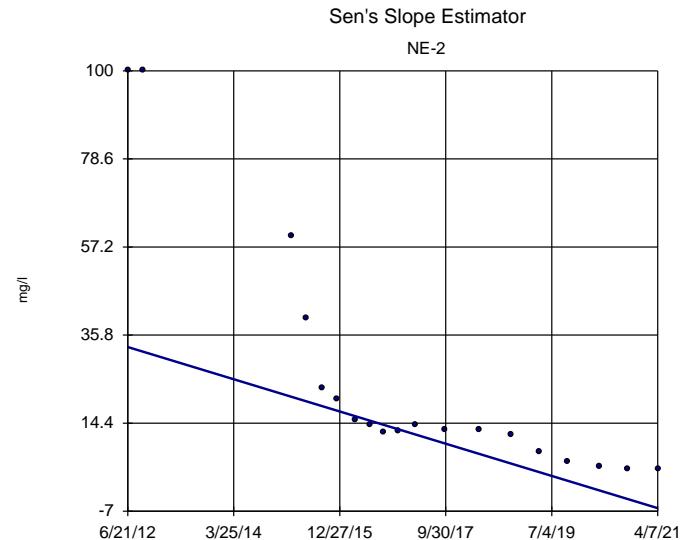


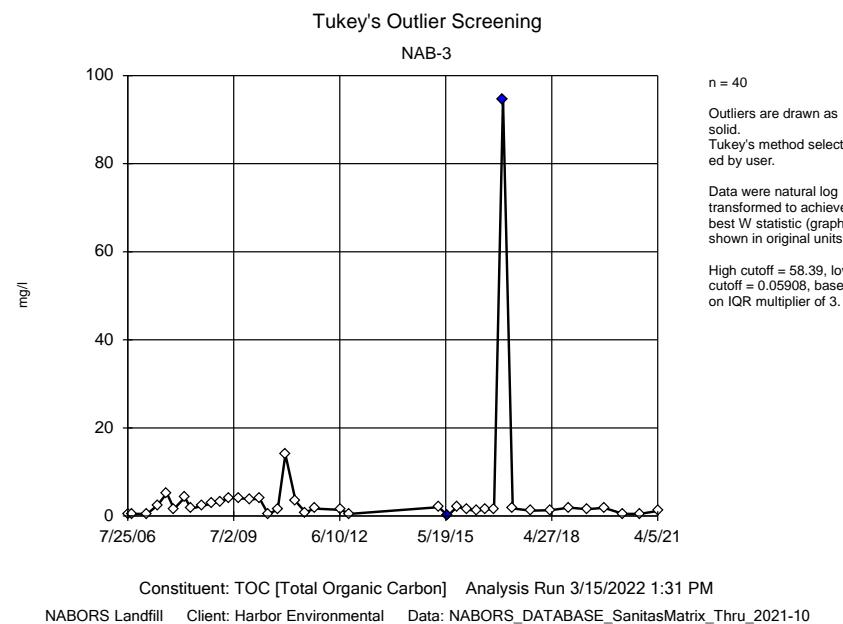
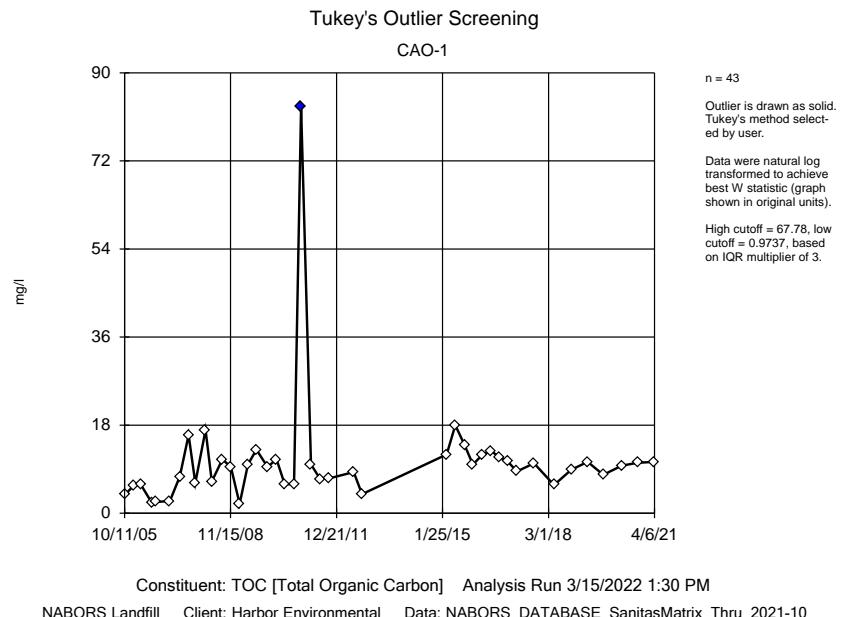
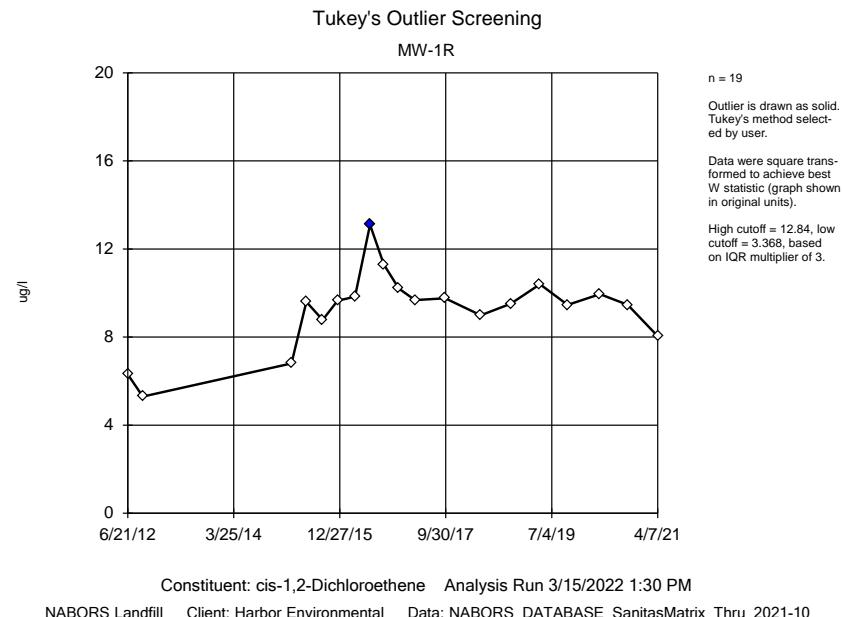
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Hollow symbols indicate censored values.



Sanitas™ v.9.6.32 Software licensed to Harbor Environmental, UG  
Hollow symbols indicate censored values.

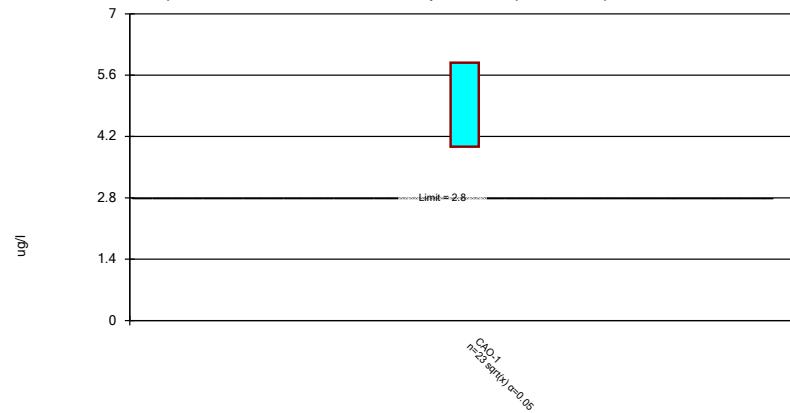






## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

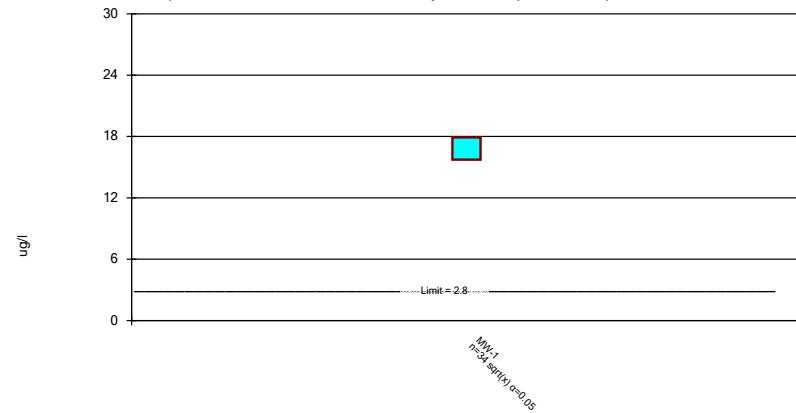


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

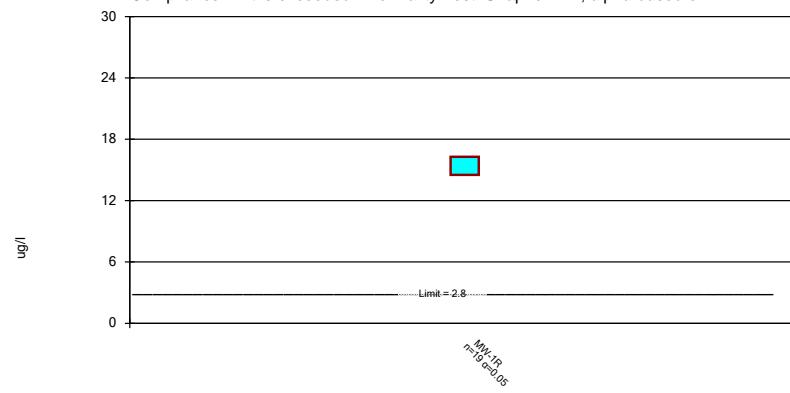


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

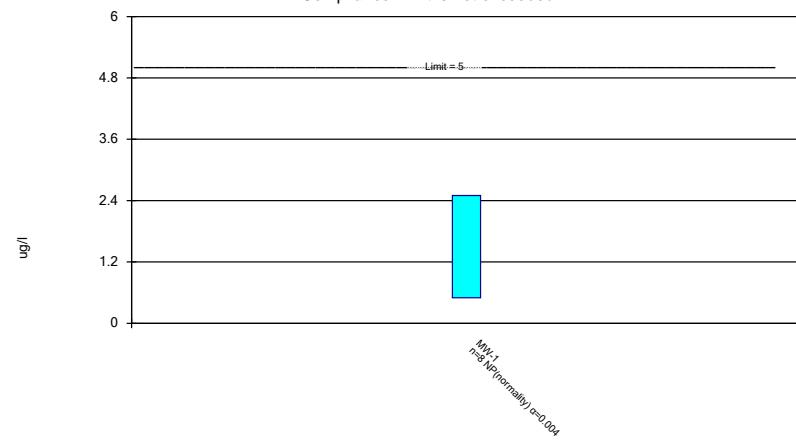


Constituent: 1,1-Dichloroethane Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Non-Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded.

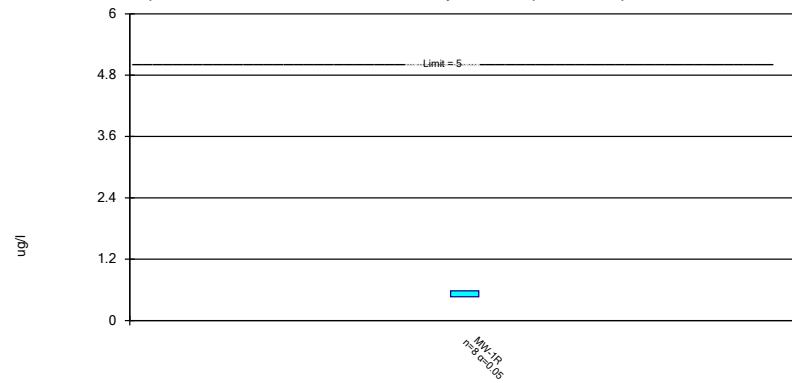


Constituent: 1,2-Dichloroethane Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

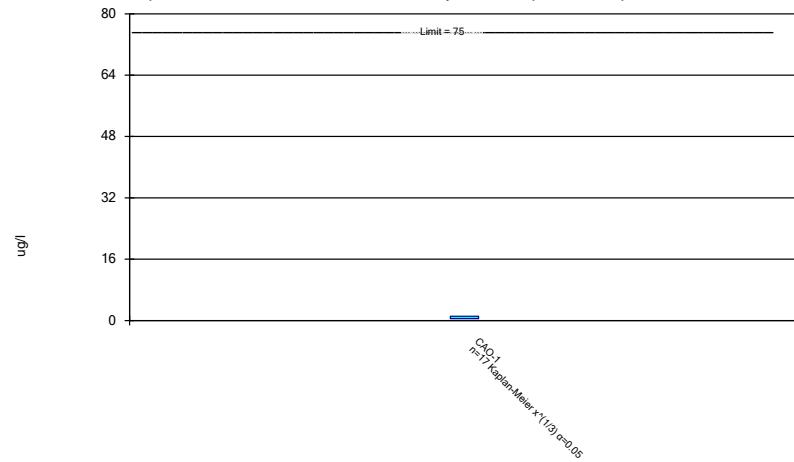


Constituent: 1,2-Dichloroethane Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

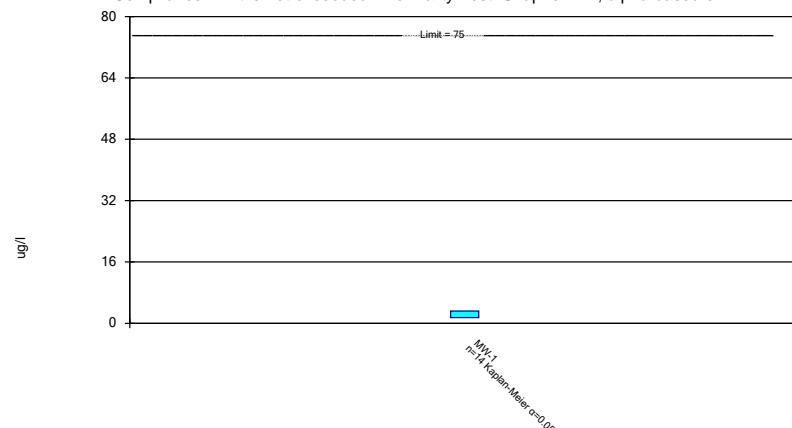


Constituent: 1,4-Dichlorobenzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

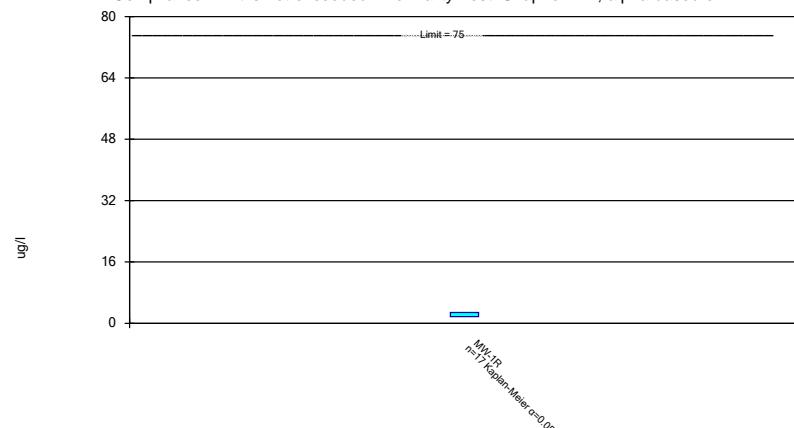


Constituent: 1,4-Dichlorobenzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

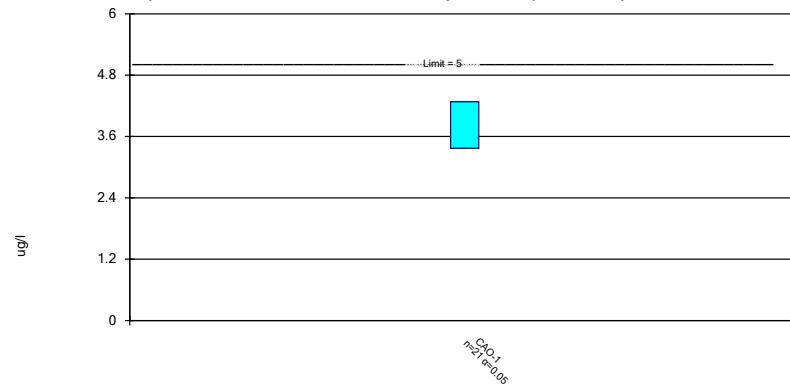


Constituent: 1,4-Dichlorobenzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

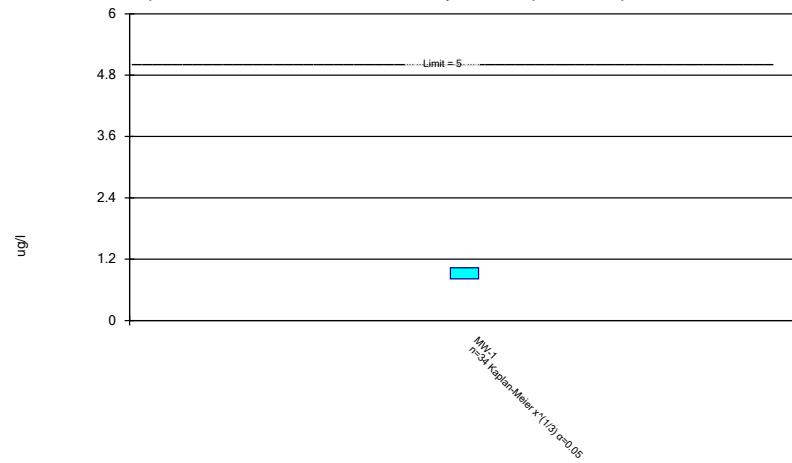


Constituent: Benzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

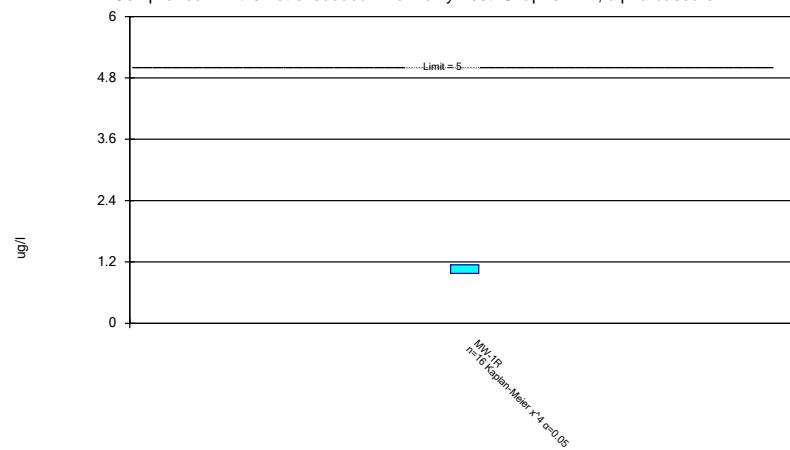


Constituent: Benzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

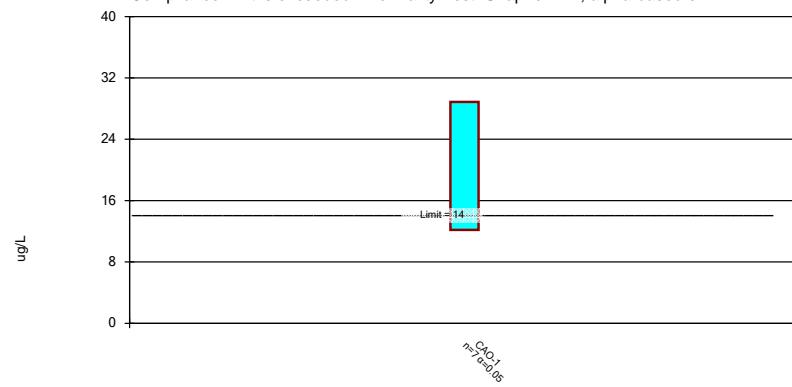


Constituent: Benzene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

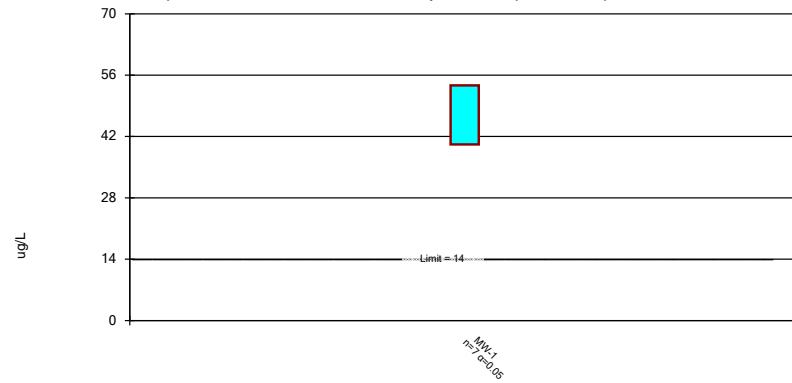


Constituent: Methyl-tert-Butyl Ether Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

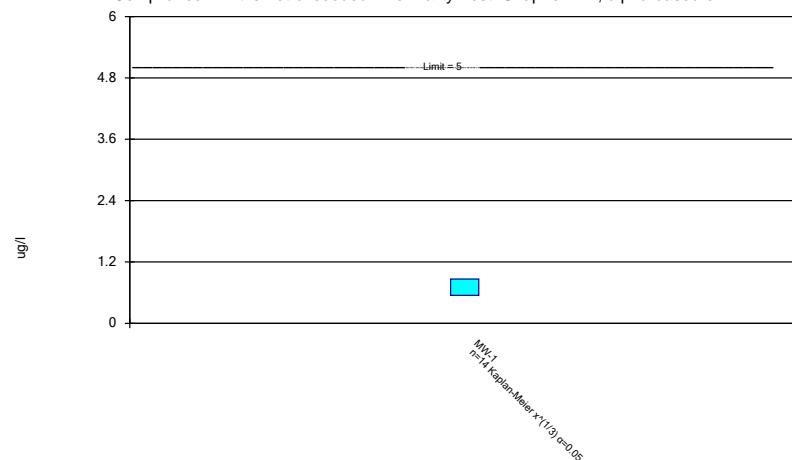


Constituent: Methyl-tert-Butyl Ether Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.

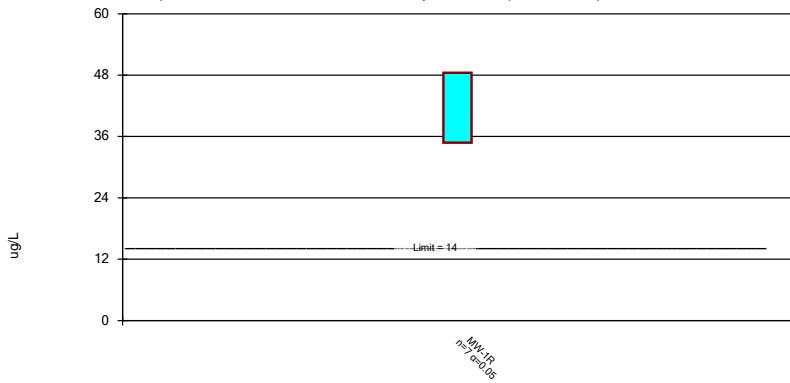


Constituent: Trichloroethene Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

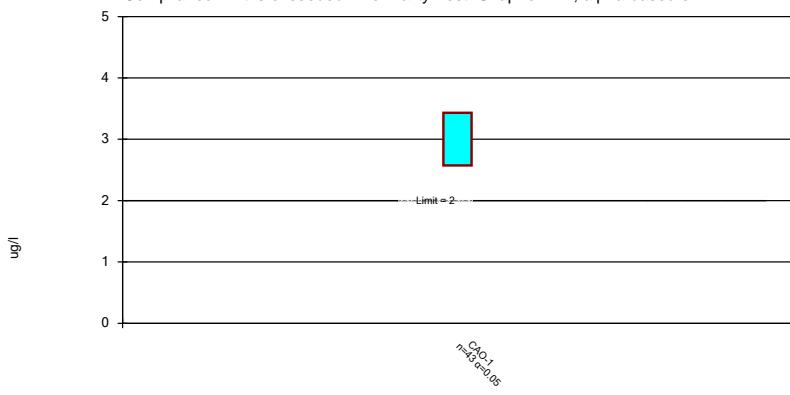


Constituent: Methyl-tert-Butyl Ether Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.

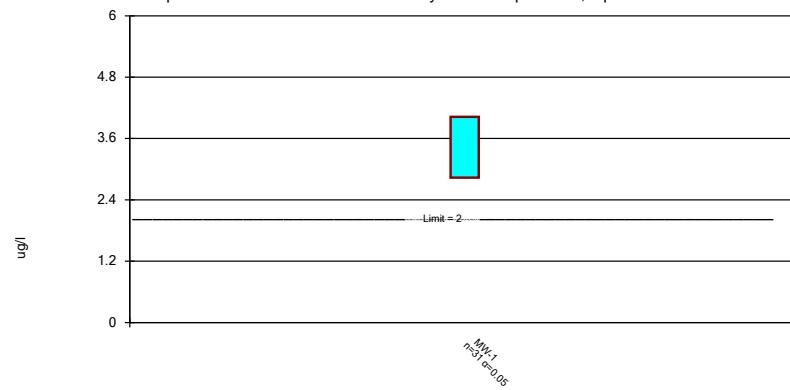


Constituent: Vinyl chloride Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

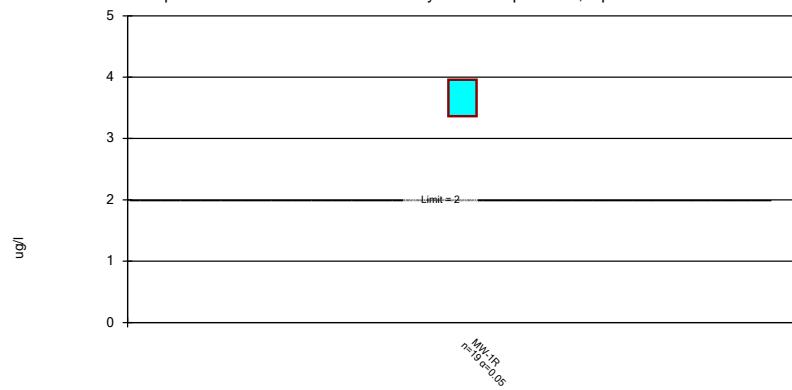
## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.



## Parametric Confidence Interval, Corrective Action Mode

Compliance limit is exceeded. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Vinyl chloride Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

Constituent: Vinyl chloride Analysis Run 3/15/2022 3:28 PM

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04

# Confidence Interval

NABORS Landfill Client: Harbor Environmental Data: NABORS\_DATABASE\_SanitasMatrix\_Thru\_2021-04 Printed 3/15/2022, 3:33 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Compliance</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
1,1-Dichloroethane (ug/l)	CAO-1	<b>5.884</b>	<b>3.968</b>	<b>2.8</b>	Yes	23	0	sqrt(x)	<b>0.05</b>	Param.
1,1-Dichloroethane (ug/l)	MW-1	<b>17.92</b>	<b>15.74</b>	<b>2.8</b>	Yes	34	0	sqrt(x)	<b>0.05</b>	Param.
1,1-Dichloroethane (ug/l)	MW-1R	<b>16.29</b>	<b>14.51</b>	<b>2.8</b>	Yes	19	0	No	<b>0.05</b>	Param.
1,2-Dichloroethane (ug/l)	MW-1	2.5	0.5	5	No	8	25	No	0.004	NP (normality)
1,2-Dichloroethane (ug/l)	MW-1R	0.5796	0.4647	5	No	8	12.5	No	0.05	Param.
1,4-Dichlorobenzene (ug/l)	CAO-1	1.115	0.5006	75	No	17	52.94	x^(1/3)	0.05	Param.
1,4-Dichlorobenzene (ug/l)	MW-1	3.206	1.5	75	No	14	42.86	No	0.05	Param.
1,4-Dichlorobenzene (ug/l)	MW-1R	2.832	1.748	75	No	17	23.53	No	0.05	Param.
Benzene (ug/l)	CAO-1	4.281	3.369	5	No	21	0	No	0.05	Param.
Benzene (ug/l)	MW-1	1.03	0.8166	5	No	34	29.41	x^(1/3)	0.05	Param.
Benzene (ug/l)	MW-1R	1.145	0.9747	5	No	16	25	x^4	0.05	Param.
Methyl-tert-Butyl Ether (ug/L)	CAO-1	<b>28.86</b>	<b>12.19</b>	<b>14</b>	Yes	7	0	No	<b>0.05</b>	Param.
Methyl-tert-Butyl Ether (ug/L)	MW-1	<b>53.66</b>	<b>40.17</b>	<b>14</b>	Yes	7	0	No	<b>0.05</b>	Param.
Methyl-tert-Butyl Ether (ug/L)	MW-1R	<b>48.48</b>	<b>34.78</b>	<b>14</b>	Yes	7	0	No	<b>0.05</b>	Param.
Trichloroethylene (ug/l)	MW-1	0.8645	0.5461	5	No	14	42.86	x^(1/3)	0.05	Param.
Vinyl chloride (ug/l)	CAO-1	<b>3.432</b>	<b>2.574</b>	<b>2</b>	Yes	43	<b>6.977</b>	No	<b>0.05</b>	Param.
Vinyl chloride (ug/l)	MW-1	<b>4.023</b>	<b>2.833</b>	<b>2</b>	Yes	31	<b>3.226</b>	No	<b>0.05</b>	Param.
Vinyl chloride (ug/l)	MW-1R	<b>3.958</b>	<b>3.364</b>	<b>2</b>	Yes	19	0	No	<b>0.05</b>	Param.

## **Appendix D**

### **Historical Database**

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NABORS Landfill Historic Data  
through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
<b>CAO-1</b>	10/11/2005	n/a	<0.006	0.0157	0.0626	0.000447	0.0109	46	0.0036	0.0476	0.00517	12.3	0.0124	8.43	n/a	0.0954	<0.01	<0.003	31.2	<0.002	n/a	0.00643	1.37
	1/16/2006	6.1	n/a	0.0164	<0.1	<0.00018	0.000915	29.5	0.00275	0.0651	<0.002	12.2	<0.001	8.56	n/a	0.121	<0.003	<0.00039	28.5	<0.001	n/a	<0.01	1.14
	4/5/2006	6.7	<0.006	0.0184	<0.1	<0.0008	0.000559	30	0.000891	0.102	<0.008	15.1	<0.005	10.1	n/a	0.125	<0.01	<0.0017	20.8	<0.002	n/a	<0.01	1.14
	7/27/2006	6.8	<0.001	0.017	0.2	<0.002	<0.005	24	0.039	0.06	<0.02	17	0.0068	10	n/a	0.075	0.033	<0.01	17	<0.001	n/a	<0.01	1.2
	9/6/2006	6.63	<0.001	0.023	0.21	<0.002	<0.005	23	<0.01	0.064	<0.02	18	0.005	10	<0.0002	0.064	0.03	<0.01	15	<0.001	n/a	<0.01	1.2
	2/7/2007	6.48	<0.001	0.022	0.22	<0.002	<0.005	25	<0.01	0.066	<0.02	17	<0.005	11	<0.0002	0.052	<0.02	<0.01	18	<0.001	n/a	<0.01	0.96
	5/24/2007	6.94	<0.001	0.025	0.23	<0.002	<0.005	27	<0.01	0.066	<0.02	19	<0.005	11	<0.0002	0.07	<0.02	<0.01	15	<0.001	n/a	<0.01	1.1
	8/25/2007	6.65	<0.001	0.024	0.22	<0.002	<0.005	2.7	<0.01	0.06	<0.02	21	0.015	10	<0.0002	0.063	0.063	<0.01	15	<0.001	n/a	<0.01	1.2
	11/6/2007	6.3	<0.001	0.031	0.24	<0.002	<0.005	24	<0.01	0.064	<0.02	22	<0.005	10	<0.0002	0.065	<0.02	<0.01	14	<0.001	<0.02	<0.01	1.2
	2/22/2008	6.2	<0.001	0.03	0.24	<0.002	<0.005	14	<0.01	0.064	<0.02	24	<0.005	7.2	<0.0002	0.051	<0.02	<0.01	13	<0.001	0.025	<0.01	0.75
	4/29/2008	7.08	<0.001	0.032	0.19	<0.001	<0.005	15	<0.01	0.07	<0.001	26	<0.005	7.8	<0.0002	0.062	0.0022	<0.01	9.6	<0.001	<0.02	<0.01	0.73
	8/19/2008	6.64	<0.001	0.035	0.28	<0.001	<0.005	15	<0.01	0.068	<0.02	29	<0.005	7.6	<0.0002	0.06	<0.02	<0.01	11	<0.001	<0.02	<0.01	0.77
	11/18/2008	6.48	<0.001	0.036	0.22	<0.002	<0.005	14	<0.01	0.068	<0.02	27	0.0062	6.6	<0.0002	0.052	<0.02	<0.01	9.7	<0.001	<0.02	<0.01	0.63
	2/20/2009	7.43	<0.001	<0.001	0.087	<0.001	<0.005	3	<0.01	0.012	<0.001	1	0.0012	0.98	<0.0002	<0.02	<0.001	<0.001	7.5	<0.001	<0.001	<0.01	0.62
	5/20/2009	6.43	<0.001	0.024	0.15	<0.001	<0.005	20	<0.01	0.054	<0.001	24	<0.001	5	<0.0002	0.034	<0.001	<0.001	10	<0.001	<0.001	<0.01	0.22
	8/19/2009	5.83	<0.001	0.049	0.19	<0.001	<0.005	28	<0.01	0.078	<0.002	36	<0.001	6.3	<0.0002	0.068	0.0019	<0.01	15	<0.001	<0.001	<0.01	0.73
	12/15/2009	6.58	n/a	0.033	0.28	<0.002	<0.005	33	0.012	0.03	<0.02	20	0.029	2.1	<0.0002	0.038	<0.04	<0.01	29	<0.001	0.077	<0.02	1.1
	3/22/2010	6.28	<0.001	0.0045	0.17	<0.001	<0.005	48	0.0021	0.011	0.0018	4.5	0.0018	0.95	<0.0002	0.01	0.001	0.0043	28	<0.001	<0.001	0.0027	0.1
	6/17/2010	n/a	0.00021	0.046	0.17	<0.001	0.00055	47	<0.01	0.075	0.00065	35	0.001	5.8	<0.0002	0.07	0.00092	<0.01	13	<0.001	0.00051	<0.01	0.59
	9/23/2010	6.22	<0.001	0.035	0.2	0.00018	0.0022	44	0.0057	0.045	0.0057	29	0.01	4.5	<0.0002	0.032	0.00078	<0.028	13	0.00024	0.00079	0.0062	0.64
	12/8/2010	6.08	<0.001	0.019	0.22	<0.001	<0.005	44	<0.01	0.052	<0.002	37	<0.001	5	<0.0002	0.048	0.0011	<0.01	11	<0.001	<0.001	0.0035	0.15
	3/23/2011	6.36	<0.001	0.024	0.21	<0.001	<0.005	49	<0.01	0.046	0.00092	27	0.0014	5.2	<0.0002	0.037	0.00045	<0.01	17	<0.001	<0.001	<0.01	0.27
	6/29/2011	6.21	<0.001	0.036	0.21	<0.001	<0.005	48	<0.01	0.063	0.0018	36	0.0022	5.7	<0.0002	0.083	<0.001	<0.01	11	<0.001	0.0003	<0.01	0.23
	9/29/2011	n/a	0.00028	0.013	0.26	0.00044	0.00049	40	0.006	0.037	<0.01	38	0.0018	4.3	5.00E-05	0.032	<0.005	<0.01	4.4	<0.001	0.00066	<0.01	0.14
	6/21/2012	n/a	<0.001	0.021	0.24	<0.001	0.001	74	<0.01	0.042	0.0024	39	0.0039	4.8	<0.0002	0.029	0.00012	<0.01	5	<0.001	<0.001	0.022	0.35
	9/19/2012	n/a	<0.001	0.016	0.22	<0.001	<0.005	67	<0.01	0.02	<0.002	36	<0.001	3	<0.0002	<0.02	0.0012	<0.01	<5	<0.001	<0.001	<0.01	0.13
	3/11/2012	n/a	<0.00021	0.03	0.24	<0.00012	<0.00016	81	<0.014	0.02	<0.00052	24	0.01	2	<4.9E-05	0.028	<0.00038	<0.028	5	<0.00019	<0.0003	<0.0024	<0.0026
	3/11/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/10/2015	n/a	<0.00021	0.054	0.29	<0.00012	<0.00016	12	<0.014	0.036	<0.00052	38	<0.00024	3.4	<4.9E-05	0.049	<0.00038	<0.028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026
	9/16/2015	n/a	<0.00021	0.0328	0.284	<0.00012	<0.00016	123	<0.00054	0.0219	0.00504	26.5	<0.00024	2	<4.9E-05	0.0357	<0.00038	<0.00031	9.36	<0.00019	<0.0003	<0.0018	<0.00256
	12/16/2015	n/a	<0.00021	0.052	0.296	<0.00012	<0.00016	108	<0.00054	0.0264	<0.00052	32	<0.00024	2.42	<4.9E-05	0.0348	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	3/29/2016	n/a	<0.00021	0.112	0.222	<0.00012	<0.00016	121	<0.00054	0.0441	<0.00052	39.6	<0.00024	2.42	<4.9E-05	0.0689	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.294
	6/29/2016	n/a	<0.000754	0.135	0.229	<0.00012	<0.00016	99.9	<0.00054	0.0391	<0.00052	41.2	<0.00024	1.95	<4.9E-05	0.064	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	9/20/2016	n/a	<0.002	0.132	0.206	<0.002	<0.001	91.1	<0.002	0.0321	<0.005	34.5	<0.002	1.21	<0.0002	0.0585	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.766
	12/21/2016	n/a	<0.002	0.122	0.25	<0.002	<0.001	95.9	<0.002	0.0286	<0.005	36.3	<0.002	1.2	<0.0002	0.0571	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.272
	3/29/2017	n/a	<0.002	0.0379	0.249	<0.002	<0.001	109	<0.002	0.0127	<0.005	22	<0.00331	1.05	<0.0002	0.0236	<0.002	<0.002	7.66	<0.002	<0.002	<0.005	0.259
	9/28/2017	n/a	<0.002	0.142	0.255	<0.002	<0.001	112	<0.002	0.0249	<0.005	35.1	<0.002	0.993	<0.0002	0.0508	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.362
	4/30/2018	n/a	<0.01*	0.0578	0.318	<0.000416*	0.000358	65	<0.0125*	0.0124	<0.005*	26.4	<0.0156*	0.886	<0.0002*	0.03	<0.052*	<0.0208*	12.1	<0.073*	<0.0416*	<0.02*	0.192
	10/29/2018	n/a	<0.036*	0.108	0.26	<0.000624*	<0.0012*	82	<0.0125*	0.015	<0.005*	33	<0.0156*	0.611	<0.0002*	0.033	<0.052*	<0.0208*	<0.5*	<0.073*	<0.728*	<0.021*	0.225
	4/23/2019	n/a	<0.00208*	0.132	0.274	<0.00026*	7.10-E05	94.1	0.000283	0.0139	<0.000373	26.2	0.000312	0.553	<0.0002*	0.0226	<0.00208*	<0.00026*	<0.5*	<0.00026*	<0.0208*	0.000877	0.694
	10/8/2019	n/a	<0.00208*	0.0328	0.228	0.000177	0.000127	36.6	0.000633	0.00993	0.00138	21.4	0.00171	0.82	<0.0002*	0.0171	0.2805-05	19.4	7.50E-05	<0.0208*	0.000137	0.153	
	4/21/2020	n/a	<0.00208*	0.125	0.238	<0.00026*	4.90-E05	97.6	0.000292	0.0132	0.000162	26.3	0.000159	0.517	<0.0002*	0.0302	<0.0052*	<0.000312*	<0.5*	<0.00026*	<0.0208*	0.000969	0.0566

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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	6/20/2012	n/a	<0.001	0.0063	0.072	<0.001	<0.0005	22	<0.01	<0.002	0.96	0.0058	0.35	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.001	0.028	0.016
	9/19/2012	n/a	<0.001	0.0067	0.12	<0.001	<0.0005	16	<0.01	<0.01	0.33	<0.001	0.46	<0.0002	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.001	<0.01	<0.01
	3/11/2015	n/a	<0.00021	0.0026	0.069	<0.00012	<0.00016	21	<0.014	<0.0023	<0.00052	0.14	0.012	0.04	<4.9E-05	<0.0049	<0.00038	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026
	3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/9/2015	n/a	<0.00021	0.0025	0.086	<0.00012	<0.00016	64	<0.014	<0.0023	<0.00052	0.12	<0.00024	0.12	<4.9E-05	<0.0049	<0.00038	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026
	9/15/2015	n/a	<0.00021	0.00284	0.0874	<0.00012	0.00111	58.1	<0.00054	0.00277	<0.00052	0.136	<0.00024	1.66	<4.9E-05	0.0306	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.0018	0.0266
	12/15/2015	n/a	<0.00021	<0.00025	0.0716	<0.00012	<0.00016	30.3	<0.00054	<0.00026	<0.00052	0.015	<0.00024	1.2	<4.9E-05	0.0211	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.0018	<0.00256
	3/29/2016	n/a	<0.00021	0.00218	0.0783	<0.00012	<0.00016	49.3	<0.00054	<0.00026	<0.00052	0.015	<0.00024	0.743	<4.9E-05	0.0195	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.0018	<0.00256
	6/28/2016	n/a	<0.000754	<0.00025	0.0835	<0.00012	0.00133	60.2	<0.00054	0.00221	<0.00052	0.015	<0.00024	1.87	<4.9E-05	0.0276	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0284
	9/20/2016	n/a	<0.002	<0.002	0.0816	<0.002	0.00129	61.8	<0.002	0.00437	<0.005	0.106	<0.002	2.59	<0.0002	0.0323	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.0255
	12/21/2016	n/a	<0.002	<0.002	0.0996	<0.002	0.00148	66.2	<0.002	0.0111	<0.005	0.305	<0.002	4.35	<0.0002	0.0438	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.0429
	3/29/2017	n/a	<0.002	<0.002	0.0704	<0.002	0.00137	28.2	<0.002	0.00322	<0.005	0.171	<0.002	1.95	<0.0002	0.023	<0.002	<0.002	<5	<0.002	<0.002	<0.005	<0.025
	4/20/2018	n/a	<0.01*	<0.0234*	0.068	<0.000416*	<0.0012*	20.7	<0.0125*	0.00019	0.002	0.478	<0.0156*	0.213	2.50E-05	0.004	<0.052*	<0.0208*	8.68	<0.073*	<0.0416*	0.0005	0.0086
	10/26/2018	n/a	<0.036*	<0.0235*	0.107	<0.000624*	<0.0012*	27.4	<0.0125*	<0.0015*	0.001	0.171	<0.0156*	0.321	<0.0002*	0.009	<0.052*	<0.0208*	10.4	<0.073*	<0.0728*	<0.021*	0.0162
	4/24/2019	n/a	<0.00208*	0.0014	0.106	<0.00026*	9.90E-05	26.2	<0.000285	0.000319	0.000412	0.0412	<0.000241	0.0783	0.00015	0.00491	<0.00208*	<0.00026*	9.51	0.000279	<0.0208*	0.000255	0.00907
	10/8/2019	n/a	<0.00208*	0.00336	0.139	<0.00026*	0.000133	30.7	0.00985	0.000933	0.000743	0.104	0.000167	0.272	0.0002	0.0177	<0.00208*	3.10E-05	9.74	0.000333	<0.0208*	0.000255	0.00814
	4/21/2020	n/a	<0.00208*	0.0008	0.078	<0.00026*	<0.00026*	24.9	0.000425	0.000185	0.000382	0.0203	<0.00026*	0.00581	0.000325	0.00244	<0.0052*	<0.000312*	8.84	0.000112	<0.0208*	0.000173	0.00912
	10/6/2020	n/a	0.00589	0.00199	0.104	<0.00026	0.000101	25.2	0.000514	0.000318	0.00061	0.0263	0.0195	0.141	7.50E-05	0.00043	<0.0052	<0.000312	10.6	0.000205	<0.0208	0.000222	0.0128
CAO-3	4/6/2021	n/a	<0.00208	0.00098	0.0776	<0.00026	<0.00026	19	0.000777	0.000401	0.000323	0.0404	0.000162	0.0427	3.00E-05	0.00192	<0.0052	<0.000312	8.79	6.60E-05	<0.0208	0.000235	0.00732
	d																						
	10/11/2005	n/a	<0.006	0.00176	<0.05	0.000728	0.000978	25	0.00125	<0.05	0.00209	0.745	0.00556	<0.05	n/a	<0.05	<0.01	<0.003	16.1	<0.002	n/a	<0.01	0.0657
	1/16/2006	6.85	n/a	0.0126	<0.1	0.000853	0.000541	7.5	0.000602	0.026	0.00579	4.31	0.036	0.196	n/a	0.0683	<0.003	<0.00039	64.6	<0.001	n/a	0.0142	0.112
	4/5/2006	7.33	<0.006	<0.01	<0.1	<0.0008	0.000575	6.5	0.000992	<0.2	<0.008	<0.05	<0.005	<0.05	n/a	<0.2	<0.01	<0.0017	10.5	<0.002	n/a	<0.01	<0.2
	7/27/2006	7.34	<0.001	<0.01	0.043	<0.002	<0.005	2.8	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	<0.01	9.2	<0.001	n/a	<0.01	<0.03
	9/6/2006	7.28	<0.001	<0.01	0.044	<0.002	<0.005	3.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	11	<0.001	n/a	<0.01	<0.03
	2/7/2007	7.02	<0.001	<0.001	0.044	<0.002	<0.005	3.2	<0.01	<0.01	<0.02	<10	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	11	<0.001	n/a	<0.01	0.031
	5/24/2007	8.91	<0.001	0.0064	0.055	<0.002	<0.005	4.4	<0.01	<0.01	<0.02	1.5	0.0057	0.04	<0.0002	<0.02	<0.02	<0.01	71	<0.001	n/a	<0.01	0.098
	8/25/2007	7.45	<0.001	0.0011	0.038	<0.002	<0.005	2.7	<0.01	<0.01	<0.02	<0.1	0.0067	0.046	<0.0002	<0.02	<0.02	<0.01	86	<0.001	n/a	<0.01	0.049
	11/6/2007	6.89	<0.001	0.0029	0.055	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	0.3	<0.005	0.08	<0.0002	<0.027	<0.02	<0.01	160	<0.001	0.032	<0.01	<0.03
	2/21/2008	7	<0.001	<0.001	0.041	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	<0.005	0.036	<0.0002	<0.02	<0.02	<0.01	21	<0.001	<0.02	<0.01	<0.03
	4/29/2008	7.5	<0.001	<0.001	0.043	<0.001	<0.005	4.1	<0.01	<0.01	<0.02	0.13	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	20	<0.001	<0.02	<0.01	0.044
	8/19/2008	7.05	<0.001	<0.001	0.053	<0.001	<0.005	3.7	<0.01	<0.01	<0.02	0.048	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	22	<0.001	<0.02	<0.01	0.038
	11/18/2008	6.97	<0.001	<0.001	0.051	<0.002	<0.005	4.2	<0.01	<0.01	<0.02	<0.1	<0.005	0.085	<0.0002	<0.02	<0.02	<0.01	21	<0.001	<0.02	<0.01	<0.03
	2/20/2009	7.04	<0.001	<0.001	0.042	<0.001	0.00054	3.4	<0.01	<0.01	<0.01	0.004	<0.01	0.001	<0.0002	<0.02	<0.02	<0.01	21	<0.001	<0.01	<0.01	0.028
	5/20/2009	6.73	<0.001	<0.001	0.04	<0.001	<0.005	4.7	<0.01	<0.01	<0.01	0.001	<0.01	0.001	<0.0002	<0.02	<0.02	<0.01	16	<0.001	<0.001	<0.01	0.027
	8/19/2009	6	<0.001	<0.001	0.047	<0.001	0.00056	5.4	<0.01	<0.01	<0.002	0.11	<0.001	0.026	<0.0002	<0.02	<0.02	<0.01	19	<0.001	<0.001	<0.01	0.037
	12/16/2009	7.06	<0.001	0.0029	0.054	<0.002	<0.005	3.9	<0.01	<0.01	<0.02	2.2	0.022	0.044	<0.0002	<0.02	<0.02	<0.01	21	<0.001	<0.01	<0.01	0.055
	3/22/2010	6.94	<0.001	<0.001	0.042	<0.001	<0.005	1.8	<0.01	<0.01	0.0052	0.39	0.00075	0.0078	<0.0002	<0.02	<0.02	<0.01	9.8	<0.001	<0.001	<0.01	0.033
	6/16/2010	n/a	<0.001	0.0004	0.047	<0.001	0.00059	5.2	<0.01	<0.01	0.0059	0.51	0.0012	0.012	<0.0002	<0.02	0.00038	<0.01	19	<0.001	<0.001	<0.01	0.031
	9/22/2010	6.83	0.0004	0.00089	0.048	<0.00085	0.0013	9.1	0.004	<0.01	0.00072	0.17	0.0013	0.011	<0.0002	<0.02	<0.02	<0.01	13	<0.001	<0.001	<0.01	0.026
	12/6/2010	7.07	0.00039	0.00076	0.042	<0.00052	0.001	11	<0.01	<0.01	0.0012	0.21	0.001	0.018	<0.0002	<0.02							

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through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	4/26/2000	7	<0.006	<0.005	<0.1	<0.002	<0.003	4	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	<5	<0.001	n/a	<0.4	<0.03	
	10/18/2000	6.94	<0.006	<0.005	<0.1	<0.002	<0.003	4.2	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	<0.001	n/a	<0.4	<0.03		
	4/19/2001	7.01	<0.006	<0.005	<0.1	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.05	<0.01	<0.01	7.2	<0.001	n/a	<0.4	0.131	
	10/25/2001	7.06	<0.006	<0.005	<0.01	0.006	<0.003	5	<0.01	<0.02	<0.005	0.05	<0.05	n/a	<0.01	<0.01	<0.01	6.7	<0.002	n/a	<0.4	<0.03	
	4/18/2002	6.86	<0.006	<0.005	<0.01	<0.002	<0.003	5.5	<0.01	<0.02	<0.005	<0.03	<0.05	0.179	n/a	<0.01	<0.01	<0.01	8.2	<0.001	n/a	<0.4	<0.03
	10/31/2002	6.95	<0.006	<0.005	0.211	<0.002	<0.003	5.3	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	9.2	<0.001	n/a	<0.4	0.0987	
	4/15/2003	6.97	<0.006	<0.005	0.014	<0.002	<0.003	5.5	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	7.8	<0.001	n/a	<0.4	0.1137	
	10/29/2003	6.98	<0.006	<0.005	0.0184	<0.002	<0.003	5.2	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	9.3	<0.001	n/a	<0.4	0.156	
	4/13/2004	6.9	0.0081	<0.005	0.047	<0.002	0.0033	5.8	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	9.6	<0.001	n/a	<0.4	0.1472	
	10/20/2004	6.78	<0.006	<0.005	<0.03	<0.002	0.0038	6	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.01	<0.01	<0.01	9.06	<0.001	n/a	<0.4	<0.03	
	4/14/2005	6.88	<0.002	<0.0015	<0.025	<0.00018	0.00293	<10	0.000186	<0.02	<0.002	0.077	<0.001	0.261	n/a	<0.01	<0.003	<0.001	11.8	<0.001	n/a	0.00216	0.183
	10/11/2005	6.47	0.04847	<0.004	<0.05	<0.0008	0.00221	6.5	0.00156	<0.05	<0.01	0.122	<0.005	<0.05	n/a	<0.05	<0.01	<0.003	9.43	<0.002	n/a	<0.01	0.233
	4/4/2006	7.19	0.00244	<0.005	<0.05	0.0008	0.00198	5.5	0.00134	<0.1	<0.002	<0.03	<0.001	<0.03	n/a	<0.1	<0.005	<0.0005	9.64	<0.001	n/a	<0.002	0.27
	7/26/2006	7.25	<0.001	<0.01	0.054	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	<0.1	<0.05	n/a	<0.02	0.025	<0.01	9.4	<0.001	n/a	<0.1	0.22	
	9/5/2006	7.07	<0.001	0.0011	0.058	<0.002	<0.005	2.5	<0.01	<0.01	<0.02	<0.1	<0.05	n/a	<0.01	<0.002	<0.02	0.02	<0.001	n/a	<0.01	0.2	
	2/7/2007	6.87	<0.001	0.0013	0.058	<0.002	<0.005	3.5	<0.01	<0.01	<0.02	<0.1	<0.05	n/a	<0.01	<0.002	<0.02	0.02	<0.001	n/a	<0.01	0.23	
	5/24/2007	8.21	<0.001	<0.001	0.065	<0.002	<0.005	3.3	<0.01	<0.01	<0.02	0.35	<0.005	0.013	<0.002	<0.02	<0.02	0.01	8.8	<0.001	n/a	<0.01	0.25
	8/25/2007	6.12	<0.001	<0.001	0.059	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	<0.1	0.0663	<0.01	<0.002	<0.02	0.035	<0.001	9.5	<0.001	n/a	<0.01	0.26
	11/6/2007	6.7	<0.001	<0.001	0.065	<0.002	<0.005	4.4	<0.01	<0.01	<0.02	<0.1	<0.05	<0.01	<0.002	<0.02	<0.02	<0.01	9.3	<0.001	<0.02	<0.01	0.24
	2/22/2008	6.78	<0.001	<0.001	0.06	<0.002	<0.005	4.4	<0.01	<0.01	<0.02	<0.1	<0.05	<0.01	<0.002	<0.02	<0.02	<0.01	9.1	<0.001	0.038	<0.01	0.23
	4/29/2008	6.97	<0.001	<0.001	0.06	<0.001	0.0017	2.5	<0.01	<0.01	<0.02	<0.1	<0.05	<0.01	<0.002	<0.02	<0.02	<0.01	8.8	<0.001	n/a	<0.01	0.2
	8/19/2008	6.97	<0.001	<0.001	0.061	<0.001	<0.005	2.8	<0.01	<0.01	<0.02	<0.1	<0.05	<0.01	<0.002	<0.02	<0.02	<0.01	9.6	<0.001	<0.02	<0.01	0.25
	11/18/2008	6.81	<0.001	0.0011	0.064	<0.002	<0.005	3.5	<0.01	<0.01	<0.02	<0.1	0.076	<0.01	<0.002	<0.02	<0.02	<0.01	9.9	<0.001	<0.02	<0.01	0.26
	2/20/2009	6.94	<0.001	0.0011	0.061	<0.001	0.002	2.8	<0.01	<0.01	<0.02	<0.1	0.064	<0.01	<0.002	<0.02	<0.001	<0.01	9.9	<0.001	<0.01	<0.01	0.25
	5/20/2009	6.6	<0.001	0.001	0.068	<0.001	0.001	5.8	<0.01	<0.01	<0.02	<0.1	0.064	<0.01	<0.001	<0.02	<0.001	<0.01	10	<0.001	<0.001	<0.01	0.35
	8/19/2009	5.81	<0.001	0.0012	0.08	<0.001	0.0014	6.4	<0.01	<0.01	<0.02	<0.1	<0.001	0.38	<0.0092	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.01	0.45
	12/16/2009	7.05	<0.001	0.0025	0.094	<0.0001	0.0014	7.6	0.0023	0.036	<0.02	0.63	<0.005	0.93	0.0017	0.0091	0.024	<0.01	9.7	0.0002	<0.02	<0.01	0.52
	3/22/2010	n/a	<0.001	0.0019	0.11	<0.001	0.00038	13	<0.01	0.055	0.00076	0.31	0.00072	1.1	0.00082	0.033	<0.001	<0.01	11	<0.001	<0.001	<0.01	0.65
	3/23/2010	6.42	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/16/2010	n/a	<0.001	0.0028	0.12	<0.001	0.0023	25	<0.01	0.053	0.0012	0.37	0.0027	1.1	0.0038	0.034	0.00054	0.0076	13	0.00028	<0.001	<0.01	0.78
	9/22/2010	6.46	0.00054	0.0026	0.12	0.00031	0.0024	30	<0.01	0.028	0.0011	0.23	0.0038	0.86	0.0044	0.03	0.0012	<0.01	13	0.0008	0.0006	0.0086	0.64
	12/8/2010	6.42	<0.001	0.0021	0.1	<0.001	<0.005	27	<0.01	0.032	<0.0055	0.73	<0.0025	0.79	0.00059	0.028	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.46
	3/23/2011	6.57	<0.001	0.0025	0.1	<0.001	<0.005	27	<0.01	0.032	<0.0055	0.73	<0.0025	0.79	0.00059	0.028	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.42
	6/29/2011	6.77	<0.001	0.013	0.12	<0.001	<0.005	37	<0.01	0.095	0.00077	4.1	0.00073	0.78	0.00667	0.057	<0.001	<0.01	6.5	<0.001	<0.001	<0.01	0.11
	9/29/2011	n/a	0.00037	0.012	0.14	0.00029	0.00042	40	0.004	0.073	<0.01	1.5	0.00089	1.1	0.00015	0.055	0.0026	<0.01	11	0.00075	0.00033	<0.05	0.24
	6/20/2012	n/a	<0.001	0.0083	0.17	<0.001	<0.005	81	<0.01	0.064	<0.002	4.4	<0.001	1.1	<0.002	0.063	0.0011	<0.01	16	<0.001	<0.001	0.042	0.12
	9/19/2012	n/a	<0.001	0.013	0.16	<0.001	<0.005	73	<0.01	0.085	<0.002	2.5	<0.001	1.1	<0.002	0.088	0.0011(P1)	<0.01	20	<0.001	<0.001	<0.01	0.18
	12/15/2015	n/a	<0.00021	0.0242	0.195	<0.00012	<0.00016	133	<0.00054	0.041	<0.00052	6.1	<0.00024	0.789(V)	<4.9E-05	0.0581	<0.00038	<0.00031	26.4	<0.00019	<0.0003	<0.00018	0.163(1)
	3/29/2016	n/a	<0.00021	0.0121	0.189	<0.00012	<0.00016	127	<0.00054	0.0336	<0.00052	5.4	<0.00024	0.773(V)	<4.9E-05	0.0471	<0.00038	<0.00031	21.2	<0.00019	<0.0003	<0.00018	0.101
	6/28/2016	n/a	<0.000754	0.0471	0.196	<0.00012	<0.00016	137	<0.00054	0.0466	<0.00052	5.68	<0.00024	0.804	<4.9E-05	0.0835	<0.00038	<0.00031	22	<0.00019	<0.0003	<0.00018	0.154
	9/20/2016	n/a	<0.0002	0.0398	0.172	<0.0002	<0.001	119	0.00366	0.0452	<0.005	6.3	0.00393	0.73	<0.0002	0.0636	<0.002	<0.002	21	<0.002	<0.002	<0.005	0.243
	12/15/2016	n/a	<0.0002	0.0258	0.17	<0.00012	0.00406	112	0.00503	0.0659	<0.00052	9.81	0.0179	0.528	0.00307	0.0768(B)	<0.00038	<0.00031	26.9	0.00203	<0.0003	<0.0018	1.65
	3/29/2016	n/a	<0.00021	0.0599	0.175	<0.00012	<0.00016	117	<0.00054	0.0753	<0.00052	19.7	0										

NABORS Landfill Historic Data  
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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
	4/22/2020	n/a	<0.00208*	0.108	0.161	<0.00026*	0.000166	84.7	0.000576	0.0464	0.00174	27	0.00105	0.247	0.0005	0.0638	<0.0052*	<0.000312*	11.1	0.00162	<0.0208*	0.00029	0.858	
	10/7/2020	n/a	<0.00208	0.12	0.153	<0.00026	<0.00026	76.2	0.00043	0.0485	0.000251	34.9	0.000263	0.215	7.50E-05	0.0752	<0.0052	<0.000312	15.5	0.00116	<0.0208	0.000233	1.09	
	4/7/2021	n/a	<0.00208	0.123	0.152	<0.00026	0.000193	79.7	0.000155	0.0447	0.00377	37.5	0.00117	0.216	0.000465	0.0652	<0.0052	<0.000312	13.3	0.00153	<0.0208	0.00027	0.851	
MW-2	4/13/1999	7.08	<0.006	<0.005	<0.1	<0.002	<0.003	12.5	<0.01	<0.02	<0.005	0.204	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	16.6	<0.001	n/a	<0.4	<0.03	
	7/28/1999	7.17	<0.006	<0.005	<0.1	<0.002	<0.003	5.25	<0.01	<0.02	<0.005	0.059	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	16.3	<0.001	n/a	<0.4	<0.03	
	10/12/1999	7.05	<0.006	<0.005	<0.1	<0.002	<0.003	5.75	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	17.7	<0.001	n/a	<0.4	<0.03	
	1/25/2000	7.04	<0.006	0.013	<0.1	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	18.1	0.011	n/a	<0.4	<0.03	
	4/26/2000	7.08	<0.006	<0.005	<0.1	<0.002	<0.003	3.8	<0.01	<0.02	<0.005	0.065	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	15.2	<0.001	n/a	<0.4	<0.03	
	10/18/2000	7.04	<0.006	0.008	<0.1	<0.002	<0.003	3.8	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	13.3	<0.001	n/a	<0.4	<0.03	
	4/19/2001	7.18	<0.006	0.00749	<0.1	<0.002	<0.003	4.7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.05	<0.01	<0.01	16.7	<0.001	n/a	<0.4	<0.03	
	10/25/2001	7.06	<0.006	0.0061	<0.01	0.004	<0.003	5	<0.01	<0.02	<0.005	0.05	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	16.3	<0.002	n/a	<0.4	<0.03	
	4/18/2002	7.1	<0.006	0.005	0.051	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	16.2	<0.001	n/a	<0.4	<0.03	
	10/31/2002	7.1	<0.006	0.006	0.184	<0.002	<0.003	5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	17	<0.001	n/a	<0.4	<0.03	
	4/15/2003	7.07	<0.006	0.006	<0.01	<0.002	<0.003	4.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	15.7	<0.001	n/a	<0.4	<0.03	
	10/29/2003	7.09	<0.006	<0.005	<0.01	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	17.5	<0.001	n/a	<0.4	<0.03	
	4/13/2004	7.04	<0.006	<0.005	0.0415	<0.002	<0.003	7	<0.01	<0.02	<0.005	0.465	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	13.7	<0.001	n/a	<0.4	<0.03	
	10/20/2004	6.96	<0.006	<0.005	<0.03	<0.002	<0.003	8.2	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	12	<0.001	n/a	<0.4	<0.03	
	4/14/2005	7.02	<0.002	0.00285	<0.025	<0.00018	<0.0012	<10	0.000154	<0.02	0.00581	0.0926	<0.001	<0.03	n/a	<0.01	<0.003	<0.001	14	<0.001	n/a	<0.02	<0.01	
	10/11/2005	6.76	<0.006	0.00585	<0.05	<0.0008	<0.0015	8.5	0.000269	<0.05	<0.01	0.0722	<0.005	<0.05	n/a	<0.05	<0.01	<0.003	12.4	<0.002	n/a	<0.01	<0.03	
	4/4/2006	7.6	<0.002	0.00536	<0.05	<0.00018	<0.0003	5.5	0.000643	<0.1	<0.002	<0.03	<0.001	<0.03	n/a	<0.1	<0.005	<0.00057	16.6	<0.001	n/a	<0.002	<0.1	
	7/26/2006	7.7	<0.001	<0.01	0.031	<0.002	<0.005	3.3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	<0.01	14	<0.001	n/a	<0.01	<0.03	
	9/5/2006	7.56	<0.001	0.0054	0.031	<0.002	<0.005	2.9	<0.01	<0.01	<0.02	<0.1	<0.005	0.012	<0.0002	<0.02	<0.02	<0.01	14	<0.001	n/a	<0.01	<0.03	
	2/7/2007	7.76	<0.001	0.0055	0.029	<0.002	<0.005	5.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	16	<0.001	n/a	<0.01	<0.03	
	5/24/2007	7.98	<0.001	0.0036	0.035	<0.002	<0.005	5.5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	12	<0.001	n/a	<0.01	<0.03	
	8/25/2007	7.23	<0.001	0.0044	0.028	<0.002	<0.005	3.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.045	<0.01	13	<0.001	n/a	<0.01	<0.03	
	11/6/2007	6.87	<0.001	0.0047	0.033	<0.002	<0.005	3.9	<0.01	<0.01	<0.02	0.12	<0.005	0.014	<0.0002	<0.02	<0.02	<0.01	14	<0.001	<0.001	<0.02	<0.03	
	2/22/2008	7.57	<0.001	0.0052	0.03	<0.002	<0.005	3.7	<0.01	<0.01	<0.02	<0.1	<0.005	0.014	<0.0002	<0.02	<0.02	<0.01	14	<0.001	<0.001	<0.02	<0.03	
	4/29/2008	7.31	<0.001	0.0028	0.032	<0.001	<0.005	4.4	<0.01	<0.01	<0.001	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.02	<0.016	
	8/19/2008	7.32	<0.001	0.0036	0.028	<0.001	<0.005	3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	13	<0.001	<0.001	<0.02	<0.03	
	11/18/2008	7.43	<0.001	0.0039	0.033	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	<0.0061	0.015	<0.0002	<0.02	<0.02	<0.01	13	<0.001	<0.001	<0.02	<0.03	
	2/20/2009	7.43	<0.001	0.0046	0.032	<0.001	<0.005	4.4	<0.01	<0.01	<0.0013	<0.1	<0.0001	<0.01	<0.0002	<0.02	<0.0001	<0.01	12	<0.001	<0.001	<0.01	<0.03	
	5/20/2009	6.98	<0.001	0.0032	0.031	<0.001	<0.005	7.5	<0.01	<0.01	<0.001	<0.1	<0.0001	<0.01	<0.0002	<0.02	<0.0001	<0.01	14	<0.001	<0.001	<0.01	<0.018	
	8/19/2009	6.35	<0.001	0.0031	0.034	<0.001	<0.005	4.4	<0.01	<0.01	<0.002	<0.1	<0.0001	0.014	<0.0002	<0.02	<0.0001	<0.01	14	<0.001	<0.001	<0.01	0.028	
	12/18/2009	10.2	0.00052	0.0022	0.028	<0.002	<0.005	16	0.0021	<0.01	0.0058	0.15	<0.005	0.0054	7.00E-05	<0.02	0.015	<0.0001	39	<0.001	<0.001	<0.02	0.0048	<0.03
	3/22/2010	10	<0.001	0.0023	0.024	<0.001	<0.005	12	<0.01	<0.01	<0.002	0.036	<0.001	0.0017	<0.0002	<0.02	0.00054	<0.0035	33	<0.001	<0.001	<0.006	0.0075	
	6/17/2010	n/a	0.00069	0.025	<0.001	<0.005	16	<0.01	0.0018	<0.002	0.032	<0.001	0.0024	<0.0002	<0.02	<0.0001	0.01	44	<0.001	<0.001	0.0066	0.0071		
	9/23/2010	9.74	0.0006	0.019	0.026	<0.001	<0.005	15	<0.01	<0.01	<0.002	0.03	<0.001	<0.01	<0.0002	<0.02	<0.0001	<0.01	44	<0.001	<0.001	0.0096	0.0077	
	12/8/2010	7.47	<0.001	0.0017	0.03	<0.001	<0.005	8.5	<0.01	<0.01	<0.002	0.034	<0.001	0.002	<0.0002	<0.02	<0.0001	<0.01	24	<0.001	<0.001	0.0043	0.0033	
	3/23/2011	7.46	<0.001	0.0021	0.033	<0.001	<0.005	6.2	<0.01	<0.01	<0.002	<0.1	<0.001	0.0041	<0.0002	<0.02	<0.0001	<0.01	19	<0.001	<0.001	<0.01	0.0033	
	6/29/2011	9.4	<0.001	0.0011	0.024	<0.001	<0.005	15	<0.01	<0.01	<0.002	0.021	0.002	0.0011	<0.0002	<0.02	<0.0001	<0.01	27	<0.001	<0.001	0.0044	<0.01	
	9/29/2011	n/a	0.0019	0.0043	0.027	<0.00027	<0.00091	11	<0.01	<0.01	0													

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Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
4/19/2001	6.91	<0.006	<0.005	<0.1	<0.002	<0.003	17.7	<0.01	<0.02	<0.005	<0.03	<0.05	n/a	<0.05	<0.01	<0.01	13.7	<0.001	n/a	<0.4	<0.03		
10/25/2001	6.72	<0.006	<0.005	<0.01	<0.002	<0.003	9.5	<0.01	<0.02	<0.005	0.07	<0.005	<0.05	n/a	<0.01	<0.01	14.4	<0.002	n/a	<0.4	<0.03		
4/18/2002	6.82	<0.006	<0.005	0.047	<0.002	<0.003	7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	9.1	<0.001	n/a	<0.4	<0.03		
10/31/2002	6.9	<0.006	<0.005	0.258	<0.002	<0.003	9.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	14.1	<0.001	n/a	<0.4	<0.03		
4/15/2003	6.85	<0.006	<0.005	<0.01	<0.002	<0.003	10.7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	10.2	<0.001	n/a	<0.4	0.047		
10/29/2003	6.56	<0.006	<0.005	0.024	<0.002	<0.003	10.2	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	14.1	<0.001	n/a	<0.4	0.0884		
4/13/2004	6.74	<0.006	<0.005	0.0591	<0.002	<0.003	10.5	<0.01	<0.02	<0.005	0.035	<0.005	<0.05	n/a	<0.01	<0.01	9.7	<0.001	n/a	<0.4	0.035		
10/20/2004	6.61	<0.006	<0.005	<0.03	<0.002	<0.003	10.2	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	10.2	<0.001	n/a	<0.4	<0.03		
4/14/2005	6.76	<0.002	<0.005	0.025	<0.00018	0.00165	6	0.000333	<0.02	<0.002	0.119	<0.001	<0.03	n/a	<0.01	<0.003	0.0001	9.36	<0.001	n/a	<0.2	0.0173	
10/11/2005	6.41	<0.006	<0.004	<0.05	0.003	0.00192	11.5	0.00203	<0.05	<0.01	0.392	0.00117	<0.05	n/a	<0.05	<0.01	<0.003	9.43	<0.002	n/a	<0.1	0.104	
4/4/2006	7.24	<0.002	<0.005	<0.05	<0.00018	0.00135	9	0.00116	<0.1	<0.002	<0.03	<0.001	<0.03	n/a	<0.1	<0.005	<0.00057	10.1	<0.001	n/a	<0.002	<0.1	
7/26/2006	7.11	<0.001	<0.01	0.052	<0.002	<0.005	6.9	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	<0.01	8.8	<0.001	n/a	<0.01	0.1	
9/5/2006	6.86	<0.001	<0.001	0.055	<0.002	<0.005	7.2	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	8.5	<0.001	n/a	<0.01	0.053	
2/7/2007	7.08	<0.001	<0.001	0.045	<0.002	<0.005	3.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	6.2	<0.001	n/a	<0.01	0.045	
5/24/2007	7.43	<0.001	<0.001	0.049	<0.002	<0.005	5.8	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	6.8	<0.001	n/a	<0.01	0.074	
8/25/2007	6.67	<0.001	<0.001	0.05	<0.002	<0.005	7.6	<0.01	<0.01	<0.02	<0.1	0.0072	<0.01	<0.0002	<0.02	0.03	<0.01	8.2	<0.001	n/a	<0.01	0.11	
11/6/2007	6.48	<0.001	<0.001	0.055	<0.002	<0.005	8.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	9.6	<0.001	<0.02	<0.01	0.1	
2/22/2008	6.96	<0.001	<0.001	0.04	<0.002	<0.005	4.5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	8.4	<0.001	0.023	<0.01	0.042	
4/29/2008	7.02	<0.001	0.00049	0.042	<0.001	0.00066	3.5	<0.01	<0.01	<0.001	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	7.2	<0.001	<0.02	<0.01	0.047	
8/19/2008	6.86	<0.001	<0.001	0.049	<0.001	0.0018	5.3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	8.6	<0.001	<0.02	<0.01	0.079	
11/18/2008	6.74	<0.001	<0.001	0.053	<0.002	<0.005	7.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	9.7	<0.001	<0.02	<0.01	0.098	
2/20/2009	6.74	<0.001	0.0011	0.041	<0.001	0.00092	4.8	<0.01	<0.01	0.0017	0.44	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	7.9	<0.001	<0.001	<0.01	0.045	
5/20/2009	6.52	<0.001	0.001	0.047	<0.001	<0.005	4.7	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	6.7	<0.001	<0.001	<0.01	0.15	
8/19/2009	5.84	<0.001	<0.001	0.059	<0.001	0.0014	9.3	<0.01	<0.01	<0.002	<0.1	<0.001	0.012	<0.0002	<0.02	<0.001	<0.01	9.3	<0.001	<0.001	<0.01	0.12	
12/16/2009	6.82	<0.001	<0.001	0.048	<0.002	<0.005	4.9	<0.01	<0.01	<0.02	<0.1	0.0065	<0.01	<0.0002	<0.02	<0.02	<0.01	8.2	<0.001	<0.1	<0.01	0.046	
3/22/2010	6.72	<0.001	<0.001	0.038	<0.001	0.00017	2.8	<0.01	<0.01	<0.002	0.026	<0.001	0.0017	<0.0002	<0.02	<0.001	0.0035	7	<0.001	<0.001	<0.01	0.056	
6/16/2010	n/a	<0.001	<0.001	0.054	<0.001	0.001	3.7	<0.01	<0.01	0.0057	0.02	<0.001	0.0091	<0.0002	<0.02	<0.001	<0.01	6.5	<0.001	<0.001	<0.01	0.049	0.069
9/22/2010	6.47	<0.001	0.0004	0.059	<0.001	0.0027	5.7	<0.01	<0.01	<0.002	0.035	<0.001	0.092	<0.0002	0.0075	<0.001	<0.01	7.6	<0.001	<0.001	<0.006	0.12	
12/6/2010	6.64	<0.001	<0.001	0.056	<0.001	0.0022	7.7	<0.01	<0.01	<0.002	0.024	<0.001	0.0052	<0.0002	<0.02	<0.001	<0.01	10	<0.001	<0.001	<0.01	0.097	
3/21/2011	6.73	<0.001	<0.001	0.044	<0.001	<0.0005	3.6	<0.01	<0.01	<0.002	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	7.1	<0.001	<0.001	<0.01	0.045		
6/27/2011	6.38	<0.001	0.001	0.055	<0.001	0.0011	4.6	0.002	<0.01	<0.002	0.027	0.00026	0.031	<0.0002	<0.02	<0.001	<0.01	7	<0.001	<0.001	<0.01	0.072	
9/27/2011	n/a	0.00022	0.001	0.064	0.00037	0.0034	7	<0.01	<0.01	<0.002	<0.1	0.00072	0.062	5.00E-05	0.0066	<0.001	<0.01	9.5	<0.001	<0.001	<0.01	0.12	
6/20/2012	n/a	<0.001	<0.001	0.067	<0.001	0.0029	6.9	<0.01	<0.01	<0.002	0.18	<0.001	0.053	<0.0002	<0.02	<0.001	<0.01	8.7	<0.001	<0.001	<0.01	0.034	0.1
9/19/2012	n/a	<0.001	0.001	0.067	<0.001	0.0042	7.3	<0.01	<0.01	<0.002	0.16	<0.001	0.12	<0.0002	<0.02	<0.001	<0.01	9.1	<0.001	<0.001	<0.016	0.15	
3/11/2015	n/a	<0.00021	<0.00025	0.043	<0.00012	<0.00016	4.5	<0.014	<0.0023	<0.00052	<0.014	0.01	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	6.4	<0.00019	<0.0003	<0.0024	0.04	
3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
6/8/2015	n/a	<0.00021	0.0025	0.063	<0.00012	0.0028	5.4	<0.014	<0.0023	<0.00052	1.4	<0.00024	0.92	<4.9E-05	0.024	<0.00038	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	0.12	
9/15/2015	n/a	<0.00021	0.00612	0.0723	<0.00012	0.00108	5.56	<0.00054	0.00542	<0.00052	3.85	<0.00024	1.8	<4.9E-05	0.0532	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0804	
12/15/2015	n/a	<0.00021	0.00684	0.0752	<0.00012	0.00113	5.75	<0.00054	0.0111	<0.00052	4.19	<0.00024	2.2	<4.9E-05	0.0556	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0316	
3/29/2016	n/a	<0.00021	0.00362	0.0765	<0.00012	<0.00016	8.21	<0.00054	0.00356	<0.00052	3.05	<0.00024	1.9	<4.9E-05	0.0253	<0.00038	<0.00031	5.33	<0.00019	<0.0003	<0.00018	<0.0256	
6/29/2016	n/a	<0.000754	0.00625	0.0808	<0.00012	<0.00016	6.78	<0.00054	0.0108	<0.00052	4.83	<0.00024	3.38	<4.9E-05	0.0666	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0722	
9/20/2016	n/a	<0.002	0.00765	0.0844	<0.002	0.00146	9.8	<0.002	0.0071	<0.005	2.71	<0.002	3.67	<0.0002	0.0506	<0.002	<0.002	6.33	<0.002	<0.002			

NABORS Landfill Historic Data  
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Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
9/6/2006	7.61	<0.001	<0.01	0.03	<0.002	<0.005	2.1	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	<0.01	9.7	<0.001	n/a	<0.01	0.045	
2/7/2007	7.48	<0.001	<0.001	0.035	<0.002	<0.005	2.9	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.01	7.5	<0.001	n/a	<0.01	0.032		
5/24/2007	7.94	<0.001	0.001	0.032	<0.002	<0.005	3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.01	9.6	<0.001	n/a	<0.01	0.088		
8/25/2007	7.36	<0.001	<0.001	0.027	<0.002	<0.005	2.5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	0.04	<0.01	11	<0.001	n/a	<0.01	0.095	
11/6/2007	7.08	<0.001	<0.001	0.03	<0.002	<0.005	3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	<0.01	10	<0.001	<0.02	<0.01	0.066	
2/22/2008	7.45	<0.001	<0.001	0.03	<0.002	<0.005	3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	<0.01	10	<0.001	0.021	<0.01	0.071	
4/29/2008	7.26	<0.001	<0.001	0.031	<0.001	0.00056	2.5	<0.01	<0.01	0.0013	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	10	<0.001	<0.02	<0.01	0.08	
8/19/2008	7.37	<0.001	<0.001	0.031	<0.001	<0.005	2.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	10	<0.001	<0.02	<0.01	0.11	
11/18/2008	7.26	<0.001	<0.001	0.03	<0.002	<0.005	3.2	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	10	<0.001	0.064	<0.01	0.13	
2/20/2009	7.3	<0.001	<0.001	0.03	<0.001	0.00081	3.9	<0.01	<0.01	0.014	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.01	0.08		
5/20/2009	7.12	<0.001	<0.001	0.029	<0.001	<0.005	4.8	<0.01	<0.01	<0.001	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.01	0.077		
8/19/2009	6.14	<0.001	<0.001	0.033	<0.001	0.00087	5.2	0.032	<0.01	<0.002	0.37	<0.001	<0.0002	0.029	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.086		
12/17/2009	7.21	<0.001	<0.001	0.032	<0.002	<0.005	4.2	<0.01	<0.01	<0.02	0.03	<0.005	0.0013	4.00E-05	<0.02	<0.02	<0.01	12	<0.001	<0.02	<0.01	0.091	
3/23/2010	7.16	<0.001	<0.001	0.032	<0.001	0.00021	4.1	<0.01	<0.01	<0.002	0.02	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.1	
6/16/2010	n/a	<0.001	0.00027	0.033	<0.001	0.00057	4.6	<0.01	<0.01	<0.002	0.025	<0.001	<0.01	2.00E-05	<0.02	<0.001	<0.01	13	<0.001	<0.001	<0.028	0.085	
9/22/2010	7.1	0.00036	0.00084	0.032	0.00084	0.0012	4.6	0.003	<0.01	<0.002	0.021	0.00093	<0.01	<0.0002	<0.02	0.00049	<0.01	13	<0.001	0.00035	<0.01	0.081	
12/6/2010	7.06	0.00034	0.00055	0.032	0.00048	0.00095	4.9	<0.01	<0.01	<0.002	<0.1	0.00043	<0.01	<0.0002	<0.02	<0.001	<0.01	13	<0.001	0.00034	<0.01	0.081	
3/21/2011	7.17	<0.001	<0.001	0.03	<0.001	<0.005	4.9	<0.01	<0.01	<0.002	0.033	<0.001	0.0015	<0.0002	<0.02	<0.001	<0.01	13	<0.001	<0.001	<0.01	0.092	
6/28/2011	6.95	<0.001	<0.001	0.032	<0.001	0.00036	5.1	<0.01	<0.01	<0.002	0.026	0.00066	<0.01	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.091	
9/27/2011	n/a	0.00021	0.00091	0.031	0.00034	0.00099	5.3	<0.01	<0.01	0.0065	0.042	0.001	<0.01	5.00E-05	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.079	
6/21/2012	n/a	<0.001	<0.001	0.038	<0.001	0.00077	5.5	<0.01	<0.01	<0.002	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.023	0.081		
9/19/2012	n/a	<0.001	<0.001	0.035	<0.001	<0.005	5.5	<0.01	<0.01	<0.002	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.012	0.082		
3/11/2015	n/a	<0.00021	<0.00025	0.036	<0.00012	<0.00016	6.8	<0.0014	<0.0023	<0.00052	0.014	0.0086	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	16	<0.00019	<0.0003	<0.0024	0.093	
3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
6/9/2015	n/a	<0.00021	<0.00025	0.037	<0.00012	0.001	7	<0.0014	<0.0023	<0.00052	0.014	<0.00024	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	16	<0.00019	<0.0003	<0.0024	0.09	
9/15/2015	n/a	<0.00021	<0.00025	0.0343	<0.00012	<0.00016	7.08	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	4.9E-05	<0.0035	<0.00038	<0.00031	15.6	<0.00019	<0.0003	<0.00018	0.0967	
12/15/2015	n/a	<0.00021	<0.00025	0.0354	<0.00012	<0.00016	7.15	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	4.9E-05	<0.0035	<0.00038	<0.00031	16.5	<0.00019	<0.0003	<0.00018	0.0964	
3/29/2016	n/a	<0.00021	<0.00025	0.0346	<0.00012	<0.00016	6.94	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	4.9E-05	<0.0035	<0.00038	<0.00031	14.9	<0.00019	<0.0003	<0.00018	0.0988	
6/29/2016	n/a	<0.000754	<0.00025	0.0355	<0.00012	<0.00016	7.13	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	4.9E-05	<0.0035	<0.00038	<0.00031	16.3	<0.00019	<0.0003	<0.00018	0.0959	
9/20/2016	n/a	<0.002	<0.002	0.0344	<0.002	<0.005	7.19	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	14.8	<0.002	<0.002	<0.005	0.0941	
12/21/2016	n/a	<0.002	<0.002	0.0358	<0.002	<0.005	7.31	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	14.9	<0.002	<0.002	<0.005	0.105	
3/29/2017	n/a	<0.002	<0.002	0.0353	<0.002	0.00104	7.21	<0.002	<0.002	<0.005	0.11	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	15.5	<0.002	<0.002	<0.005	0.108	
9/28/2017	n/a	<0.002	<0.002	0.0347	<0.002	<0.005	7.46	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	15.8	<0.002	<0.002	<0.005	0.101	
4/19/2018	n/a	<0.01*	<0.0234*	0.0394	<0.000416*	0.000943	6.49	<0.0125*	<0.0104*	<0.005*	0.103	<0.0156*	<0.00956	2.50E-05	<0.01*	<0.052*	<0.0208*	17.2	<0.073*	<0.0416*	<0.02*	0.106	
10/24/2018	n/a	<0.036*	<0.0235*	0.0427	<0.000624*	0.000961	6.45	0.0019	<0.0135*	<0.005*	0.16	<0.0156*	<0.0104*	2.50E-05	0.003	<0.052*	<0.0208*	17.8	<0.073*	<0.028*	<0.021*	0.1	
4/24/2019	n/a	<0.00208*	0.000908	0.0537	<0.00026*	0.000945	7.7	0.000606	9.60E-05	0.000582	0.11	0.000554	0.00626	<0.0002*	0.00124	0.000567	<0.0026*	15.9	0.00018	<0.0208*	<0.00029	0.118	
10/8/2019	n/a	<0.00208*	0.000482	0.0421	<0.00026*	0.00103	6.86	0.00179	6.80E-05	0.000324	0.0656	0.000356	0.00315	2.50E-05	0.00203	0.000899	<0.0026*	16.4	0.000162	<0.0208*	<0.000159	0.125	
4/21/2020	n/a	<0.00208*	0.000401	0.038	<0.00026*	0.000835	7.42	0.000316	<0.00026*	0.000395*	0.0765	9.80E-05	0.00177	0.00177	<0.0002	0.00062	<0.0052*	<0.000312*	18.4	0.000161	<0.0208*	6.80E-05	0.117
10/6/2020	n/a	<0.00208	0.000384	0.0366	<0.00026	0.000863	7.12	0.000433	4.00E-05	0.000208	0.0232	0.000178	0.000715	<0.0002	<0.00052	<0.00052	<0.000312	16.8	0.00015	<0.0208	7.20E-05	0.11	
4/7/2021	n/a	<0.00208	0.000476	0.0418	<0.00026	0.00107	7.38	0.000305	3.80E-05	0.000402	0.0935	0.000287	0.00301	<0.0002	0.00177	<0.0052	<0.000312	18.2	0.00016	<0.0208	0.000117	0.131	
MW-5	4/13/1999	6.58	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005												

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Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
5/20/2009	6.94	<0.001	<0.001	0.031	<0.001	<0.005	5.4	<0.01	<0.001	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	8.5	<0.001	<0.001	<0.001	<0.01	0.034		
8/19/2009	6.13	<0.001	<0.001	0.036	<0.001	<0.0005	5.4	<0.01	<0.002	0.14	<0.001	<0.0002	<0.02	<0.001	<0.01	7.8	<0.001	<0.001	<0.01	<0.01	0.049		
12/17/2009	7.03	<0.001	0.00037	0.033	<0.002	<0.005	4.7	<0.01	<0.002	0.05	<0.005	<0.01	3.00E-05	<0.02	0.019	<0.01	7.4	<0.001	<0.02	<0.01	<0.01	0.026	
3/23/2010	7.03	<0.001	<0.001	0.035	<0.001	<0.0005	4.3	<0.01	0.0023	<0.002	0.062	<0.001	0.0029	<0.0002	<0.02	<0.001	<0.01	7.8	<0.001	<0.001	<0.01	<0.01	0.033
6/16/2010	n/a	<0.001	0.00057	0.035	<0.001	<0.0005	4.6	<0.01	<0.002	0.047	<0.001	0.0012	2.00E-05	<0.02	<0.001	<0.01	9.7	<0.001	<0.001	<0.01	<0.01	0.029	
9/22/2010	7	0.00051	0.001	0.035	0.00083	0.00056	4.5	0.004	<0.01	<0.002	0.052	0.0008	<0.01	<0.0002	<0.02	<0.001	<0.01	9.6	<0.001	0.00034	<0.01	0.027	
12/6/2010	7.05	0.00044	0.00074	0.032	0.0005	0.00036	4.8	<0.01	<0.002	0.044	0.00074	<0.01	<0.0002	<0.02	<0.001	<0.01	9.1	<0.001	0.00039	<0.01	0.027		
3/21/2011	7.19	<0.001	<0.001	0.038	<0.001	<0.0005	4.5	<0.01	<0.002	0.074	<0.001	0.002	<0.0002	<0.02	<0.001	<0.01	16	<0.001	<0.001	<0.01	<0.01	0.028	
6/28/2011	6.82	<0.001	<0.001	0.033	<0.001	<0.0005	5	<0.01	<0.002	0.041	0.00045	<0.01	<0.0002	<0.02	<0.001	<0.01	10	<0.001	<0.001	<0.01	<0.01	0.021	
9/27/2011	n/a	0.00045	0.0015	0.032	0.00033	0.00024	4.9	<0.01	<0.002	0.031	0.0012	<0.01	3.00E-05	0.0085	0.0006	0.0067	9	<0.001	<0.001	0.0029	0.025		
6/21/2012	n/a	<0.001	<0.001	0.039	<0.001	<0.0005	5	<0.01	<0.002	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	7.8	<0.001	<0.001	0.03	0.032			
9/19/2012	n/a	<0.001	<0.001	0.035	<0.001	<0.0005	4.9	<0.01	<0.002	0.15	<0.001	<0.0002	<0.02	<0.001	<0.01	7	<0.001	<0.001	<0.01	<0.01	0.03		
3/11/2015	n/a	<0.00021	<0.00025	0.034	<0.00012	<0.00016	5.4	<0.0014	<0.0023	<0.00052	<0.014	0.011	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	8	<0.00019	<0.0003	<0.0024	<0.0026	
3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
6/9/2015	n/a	<0.00021	<0.00025	0.034	<0.00012	<0.00016	5.7	<0.0014	<0.0023	<0.00052	<0.014	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	8.7	<0.00019	<0.0003	<0.0024	0.026	
9/15/2015	n/a	<0.00021	<0.00025	0.034	<0.00012	<0.00016	5.67	<0.00054	<0.00026	<0.00052	0.117	<0.00024	0.00541	<4.9E-05	0.002	<0.00038	<0.00031	7.53	<0.00019	<0.0003	<0.00018	0.0304	
12/16/2015	n/a	<0.00021	<0.00025	0.036	<0.00012	<0.00016	5.56	<0.00054	<0.00026	<0.00052	0.015	<0.00024	<0.00025	<4.9E-05	<0.0035	<0.00038	<0.00031	8.44	<0.00019	<0.0003	<0.00018	0.025	
3/29/2016	n/a	<0.00021	<0.00025	0.0343	<0.00012	<0.00016	5.57	<0.00054	<0.00026	<0.00052	0.015	<0.00024	<0.00025	<4.9E-05	<0.0035	<0.00038	<0.00031	7.56	<0.00019	<0.0003	<0.00018	0.0261	
6/29/2016	n/a	<0.000754	<0.00025	0.0348	<0.00012	<0.00016	5.45	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0133	<4.9E-05	<0.00035	<0.00038	<0.00031	7.91	<0.00019	<0.0003	<0.00018	0.0287	
9/20/2016	n/a	<0.002	<0.002	0.0306	<0.002	<0.001	5.79	<0.002	<0.002	<0.05	<0.1	<0.002	<0.005	<0.0002	<0.02	<0.002	<0.002	7.35	<0.002	<0.002	<0.005	0.0258	
12/21/2016	n/a	<0.002	<0.002	0.0341	<0.002	<0.001	5.76	0.00328	<0.002	<0.005	<0.1	<0.002	<0.0002	0.0281	<0.002	<0.002	<0.002	7.07	<0.002	<0.002	<0.005	0.0268	
3/29/2017	n/a	<0.002	<0.002	0.0319	<0.002	<0.001	5.72	<0.002	<0.002	<0.05	<0.1	<0.002	<0.0002	0.002	<0.002	<0.002	<0.002	7.02	<0.002	<0.002	<0.005	0.0313	
9/28/2017	n/a	<0.002	<0.002	0.035	<0.002	<0.001	5.85	<0.002	<0.002	<0.05	<0.1	<0.002	<0.0002	0.0002	<0.002	<0.002	<0.002	8.56	<0.002	<0.002	<0.005	0.0287	
4/19/2018	n/a	<0.01*	<0.0234*	0.0351	<0.000416*	<0.0012*	5.06	<0.0125*	<0.0104*	<0.005*	0.113	<0.0156*	0.00215	2.50E-05	<0.01*	<0.052*	<0.0208*	9.56	<0.073*	<0.0416*	<0.02*	0.0261	
10/24/2018	n/a	<0.036*	<0.0235*	0.038	<0.000624*	<0.0012*	4.91	0.00267	<0.0135*	<0.005*	0.127	<0.0156*	<0.0104*	2.50E-05	0.005	<0.052*	<0.0208*	9.01	<0.073*	<0.028*	<0.021*	0.0285	
4/25/2019	n/a	<0.00208*	0.000555	0.0386	<0.00026*	<0.00131	6.46	0.000485	3.90E-05	0.000255	0.0886	0.000102	0.000554	<0.0002*	0.00119	<0.00208*	<0.00026*	9.65	0.000119	<0.0208*	9.80E-05	0.0314	
10/9/2019	n/a	0.00038	0.000567	0.0379	<0.00026*	<0.00156	5.87	0.00155	6.00E-05	0.000363	0.0141	0.000278	2.50E-05	0.00174	0.000573	1.60E-05	9.75	0.000118	<0.0208*	0.000119	0.0336		
4/21/2020	n/a	<0.00208*	0.00049	0.0353	<0.00026*	<0.00112	6.02	0.000397	3.90E-05	0.000345	0.0159	0.000119	0.000789	<0.0002*	0.00104	<0.0052*	<0.000312*	8.72	0.000115	<0.0208*	0.000107	0.0314	
10/6/2020	n/a	0.000412	0.000511	0.0338	<0.00026	<0.00129	5.6	0.000485	<0.00026	0.000233	0.0116	0.000138	0.000927	<0.0002	<0.00052	<0.0052	<0.000312	9.33	0.000101	<0.0208	0.000112	0.0302	
4/7/2021	n/a	0.000513	0.000503	0.0356	<0.00026	<0.00131	5.74	0.000175	<0.00026	0.000445	0.00718	<0.00026	0.000588	<0.0002	0.0016	<0.0052	<0.000312	9.8	0.000111	<0.0208	9.20E-05	0.0292	
<b>MW-509D</b>																							
7/25/2006	7.53	<0.001	<0.01	0.029	<0.002	<0.005	3.2	<0.01	<0.002	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	<0.01	8.4	<0.001	n/a	<0.01	0.47		
9/8/2006	7.46	<0.001	<0.01	0.03	<0.002	<0.005	3.2	<0.01	<0.002	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	11	<0.001	n/a	<0.01	0.42		
2/7/2007	7.08	<0.001	<0.01	0.035	<0.002	<0.005	2.6	<0.01	<0.002	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	5	<0.001	n/a	<0.01	0.38		
5/24/2007	7.98	0.0011	0.0052	0.045	<0.002	<0.005	3.5	<0.01	<0.002	<0.1	<0.005	0.096	<0.0002	<0.02	<0.02	<0.01	6	<0.001	n/a	<0.01	0.71		
8/25/2007	7.08	<0.001	<0.01	0.028	<0.002	<0.005	2.6	<0.01	<0.002	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.044	<0.01	7.9	<0.001	0.1	<0.01	0.43		
11/6/2007	6.82	<0.001	0.0014	0.029	<0.002	<0.005	2	<0.01	<0.002	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	9	<0.001	<0.02	<0.01	0.38		
2/22/2008	6.82	<0.001	<0.001	0.035	<0.002	<0.005	3.3	<0.01	<0.002	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	7.3	<0.001	<0.02	<0.01	0.41		
4/29/2008	6.95	<0.001	0.0012	0.031	<0.001	<0.0029	3.4	<0.01	<0.001	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	4.8	<0.001	<0.02	<0.01	0.29		
8/19/2008	7.16	<0.001	0.0014	0.029	<0.001	<0.0055	2.6	<0.01	<0.001	<0.23	<0.005	0.012	<0.0002	<0.02	<0.02	<0.01	7.9	<0.001	<0.02	<0.01	0.49		
11/18/2008	6.87	<0.001	0.0012	0.029	<0.002	<0.006	3.5	<0.01	<0.002	<0.21	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	7	<0.001	<0.02	<0.01	0.41		
2/20/2009	6.94	<0																					

NABORS Landfill Historic Data  
through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
	4/21/2020	n/a	<0.00208*	0.000151	0.0294	<0.00026*	0.00372	3.61	0.000528	<0.00026*	0.000279	0.00796	<0.00026*	<0.00156*	<0.0002*	0.00098	<0.0052*	<0.000312*	6.49	<0.00026*	<0.0208*	0.00035	0.38	
	10/6/2020	n/a	<0.00208	0.000349	0.0284	<0.00026	0.00565	4.34	0.000567	8.60E-05	0.00685	0.0783	0.00106	0.00364	<0.0002	0.00116	<0.0052	<0.000312	7.96	<0.00026	<0.0208	0.000704	0.466	
	4/6/2021	n/a	<0.00208	0.00015	0.0282	<0.00026	0.00366	3.11	0.00019	<0.00026	0.000249	0.00784	<0.00026	<0.00156	<0.0002	0.00142	<0.0052	<0.000312	6.86	<0.00026	<0.0208	0.000363	0.395	
MW-577	2/7/2007	7.02	<0.001	0.0029	0.03	<0.002	<0.005	1.1	<0.01	<0.01	<0.02	0.49	<0.005	0.013	<0.0002	<0.02	<0.02	<0.01	48	<0.001	n/a	<0.01	<0.03	
	5/24/2007	8.2	<0.001	0.0027	0.029	<0.002	<0.005	1.8	<0.01	<0.01	<0.02	0.32	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	56	<0.001	n/a	<0.01	0.042	
	8/25/2007	7.15	<0.001	0.0023	0.027	<0.001	<0.005	1.3	<0.01	<0.01	<0.02	<0.1	0.0063	<0.01	<0.0002	<0.02	<0.02	<0.01	50	<0.001	n/a	<0.01	<0.03	
	11/6/2007	6.93	<0.001	0.0028	0.027	<0.001	<0.005	1.3	<0.01	<0.01	<0.02	0.16	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	55	<0.001	<0.02	<0.01	<0.03	
	2/22/2008	7.49	<0.001	0.0013	0.029	<0.002	<0.005	1.7	<0.01	<0.01	<0.02	0.18	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	82	<0.001	<0.02	<0.01	<0.03	
	4/29/2008	7.1	0.0011	0.0027	0.031	<0.001	0.00073	6.3	<0.01	<0.01	0.0018	0.21	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	63	<0.001	<0.02	<0.01	<0.01	
	8/19/2008	7.18	<0.001	<0.001	0.024	<0.001	<0.005	1.2	<0.01	<0.01	<0.02	0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	45	<0.001	0.13	<0.01	<0.03	
	11/18/2008	7.03	<0.001	0.0021	0.024	<0.002	<0.005	1.6	<0.01	<0.01	<0.02	0.13	0.0069	<0.01	<0.0002	<0.02	<0.02	<0.01	42	<0.001	<0.02	<0.01	0.07	
	2/20/2009	7.12	<0.001	0.0021	0.028	<0.001	<0.005	1	<0.01	<0.01	<0.001	0.14	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	76	<0.001	<0.001	<0.01	<0.01	
	5/20/2009	6.77	<0.001	0.0018	0.026	<0.001	<0.005	1.6	<0.01	<0.01	<0.001	0.13	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	79	<0.001	<0.001	<0.01	0.069	
	8/27/2009	6.27	0.001	0.002	0.028	<0.001	0.00062	1.8	<0.01	<0.01	<0.002	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	46	<0.001	<0.001	<0.01	0.053		
	12/17/2009	6.97	<0.001	0.004	0.035	0.00051	<0.005	2.6	0.0048	<0.01	<0.02	2.5	0.012	0.035	3.00E-05	<0.02	0.0091	<0.01	40	<0.001	<0.02	0.0053	0.026	
	3/23/2010	6.9	<0.001	0.0016	0.031	<0.001	<0.005	1.3	<0.01	<0.01	0.0089	0.46	0.00059	0.0097	<0.0002	<0.02	<0.001	0.0036	75	<0.001	<0.001	<0.01	0.0061	
	6/15/2010	n/a	<0.001	0.0014	0.027	<0.001	<0.005	1.5	<0.01	<0.01	0.0007	0.17	0.00048	0.007	<0.0002	<0.02	<0.001	<0.01	64	<0.001	<0.001	<0.01	0.017	
	9/22/2010	6.9	0.00034	0.0025	0.028	0.00088	0.0005	1.4	0.003	<0.01	0.00057	0.35	0.0012	0.008	<0.0002	<0.02	<0.001	<0.01	55	<0.001	0.00031	<0.01	0.0058	
	12/8/2010	7.23	0.0011	0.018	0.039	0.001	0.00043	5.1	0.0054	<0.01	0.0087	3.3	0.02	0.06	2.00E-05	0.0076	0.0004	0.006	48	<0.001	0.00078	<0.01	0.043	
	3/22/2011	6.91	<0.001	0.0023	0.025	<0.001	<0.005	1.6	<0.01	<0.01	<0.002	0.3	0.0036	0.0068	<0.0002	<0.02	<0.001	<0.01	55	<0.001	<0.001	<0.01	0.0084	
	6/28/2011	6.88	<0.001	0.0038	0.031	<0.001	<0.005	1.7	0.002	<0.01	0.0027	1.3	0.0046	0.024	<0.0002	<0.02	<0.001	<0.01	48	<0.001	0.00047	<0.01	0.0099	
	9/28/2011	n/a	<0.001	0.0039	0.026	<0.001	<0.005	1.7	<0.01	<0.01	0.0012	1	0.0046	0.017	<0.0002	0.0075	<0.001	<0.01	43	<0.001	<0.001	0.0042	0.01	
	6/21/2012	n/a	<0.001	0.0022	0.03	<0.001	<0.005	1.7	<0.01	<0.01	<0.002	0.72	0.0019	0.013	<0.0002	<0.02	<0.001	<0.01	39	<0.001	<0.001	0.029	<0.01	
	9/20/2012	n/a	<0.001	0.0028	0.025	<0.001	<0.005	1.9	<0.01	<0.01	<0.002	0.31	0.0015	<0.01	<0.0002	<0.02	<0.001	<0.01	41	<0.001	<0.001	<0.01	<0.01	
	3/10/2015	n/a	<0.00021	<0.00025	0.026	<0.00012	<0.00016	1.9	<0.0014	<0.0023	<0.00052	0.1	<0.0019	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	45	<0.00019	<0.0003	<0.0024	<0.0026	
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/9/2015	n/a	<0.00021	<0.00025	0.023	<0.00012	<0.00016	2.2	<0.0014	<0.0023	<0.00052	0.13	<0.00024	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	26	<0.00019	<0.0003	<0.0024	<0.0026	
	9/16/2015	n/a	<0.00021	0.0021	0.0243	<0.00012	<0.00016	8.45	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00532	4.9E-05	<0.00035	<0.00038	<0.00031	22.8	<0.00019	<0.0003	<0.0018	<0.00256	
	12/15/2015	n/a	<0.00021	<0.00025	0.0247	<0.00012	<0.00016	2.27	<0.00054	<0.00026	<0.00052	0.189	<0.00024	0.00748	4.9E-05	<0.00035	<0.00038	<0.00031	22.9	<0.00019	<0.0003	<0.0018	<0.00256	
	3/29/2016	n/a	<0.00021	<0.00025	0.0218	<0.00012	<0.00016	2.44	<0.00054	<0.00026	<0.00052	0.133	<0.00024	<0.00025	4.9E-05	<0.00035	<0.00038	<0.00031	24.2	<0.00019	<0.0003	<0.00018	<0.00256	
	6/28/2016	n/a	<0.000754	<0.00025	0.0231	<0.00012	<0.00016	2.33	<0.00054	<0.00026	<0.00052	0.159	<0.00024	0.0061	4.9E-05	<0.00035	<0.00038	<0.00031	21.4	<0.00019	<0.0003	<0.00018	<0.00256	
	9/20/2016	n/a	<0.002	<0.002	0.022	<0.002	<0.005	2.5	<0.002	<0.002	<0.005	0.286	<0.002	0.00814	<0.0002	<0.02	<0.002	<0.002	21.4	<0.002	<0.002	<0.005	<0.025	
	12/20/2016	n/a	<0.002	<0.002	0.0233	<0.002	<0.005	2.48	<0.002	<0.002	<0.005	0.189	<0.002	0.0048	<0.0002	<0.002	<0.002	<0.002	20.2	<0.002	<0.002	<0.005	<0.025	
	3/28/2017	n/a	<0.002	<0.002	0.0214	<0.002	<0.005	2.47	<0.002	<0.002	<0.005	0.16	<0.002	0.00506	<0.0002	<0.002	<0.002	<0.002	24.7	<0.002	<0.002	<0.005	<0.025	
	9/27/2017	n/a	<0.002	<0.002	0.0231	<0.002	<0.005	3	<0.002	<0.002	<0.005	0.171	<0.002	0.0058	<0.0002	<0.002	<0.002	<0.002	25.1	<0.002	<0.002	<0.005	<0.025	
	4/17/2018	n/a	<0.01*	<0.0234*	0.0258	<0.000416*	<0.0012*	1.49	<0.0125*	<0.01*	<0.005*	0.363	<0.0156*	<0.0104*	<0.0002*	<0.01*	<0.052*	<0.0208*	22.7	<0.073*	<0.0416*	<0.02*	<0.016*	
	10/22/2018	n/a	<0.036*	<0.0235*	0.0252	<0.000624*	<0.0012*	1.99	<0.0125*	<0.0135*	0.001	0.288	<0.0156*	0.00725	<0.0002*	<0.01*	<0.052*	<0.0208*	24.3	<0.073*	<0.028*	<0.021*	<0.0156*	
	4/24/2019	n/a	<0.00208*	0.0019	0.0256	<0.00026*	<0.001	4.60E-05	2.2	0.000443	5.10E-05	0.000684	0.165	0.000515	0.0076	<0.0002*	0.00055	<0.00208*	3.70E-05	26.4	<0.00026*	<0.0208*	0.000106	0.0152
	10/8/2019	n/a	<0.00208*	0.00177	0.0234	<0.00026*	<0.00026*	2.5	0.000342	<0.00026*	0.00011	0.18	9.60E-05	0.00565	2.50E-05	0.00021	<0.000208*	23.6	<0.00026*	<0.0208*	<0.00026*	<0.0208*		
	4/21/2020	n/a	<0																					

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through April 2021

Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
8/19/2008	7.25	<0.001	<0.001	0.042	<0.001	<0.005	4.2	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	5.7	<0.001	<0.02	<0.01	0.04	
11/18/2008	7.19	<0.001	<0.001	0.044	<0.002	<0.005	5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	0.064	6.1	<0.001	0.082	<0.01	0.04	
2/20/2009	7.18	<0.001	<0.001	0.044	<0.001	<0.0005	6	<0.01	<0.01	0.0011	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	6	<0.001	<0.001	<0.01	0.038	
5/20/2009	6.92	<0.001	<0.001	0.041	<0.001	<0.005	6.4	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	7	<0.001	<0.001	<0.01	0.051	
8/19/2009	6.19	<0.001	<0.001	0.043	<0.001	<0.0005	6.6	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	7.1	<0.001	<0.001	<0.01	0.051	
12/17/2009	7.01	<0.001	0.00032	0.043	<0.002	<0.005	6.2	<0.01	<0.01	<0.02	0.11	0.0033	0.0032	0.00033	<0.02	0.015	<0.01	6.4	<0.001	<0.02	<0.01	0.042	
3/23/2010	7.03	0.00037	0.00025	0.044	<0.001	<0.0005	5.7	<0.01	<0.01	0.0039	0.058	0.00049	0.0012	0.00018	0.0056	<0.001	0.0041	6.1	<0.001	<0.001	<0.01	0.045	
6/16/2010	n/a	<0.001	0.00032	0.044	<0.001	<0.0005	6.5	<0.01	<0.01	<0.002	0.048	<0.001	<0.01	0.00052	<0.02	<0.001	<0.01	6.6	<0.001	<0.001	0.043	0.039	
9/22/2010	6.98	0.0016	0.0016	0.045	0.00087	0.00092	6.4	0.003	<0.01	<0.002	0.044	0.0012	<0.01	0.00035	<0.02	0.00088	<0.01	6.8	<0.001	0.027	<0.01	0.039	
12/8/2010	6.64	0.00043	0.00062	0.04	0.00052	0.00059	6.9	<0.01	<0.01	0.0033	0.027	0.00047	<0.01	0.00023	<0.02	<0.001	<0.01	7.4	<0.001	0.00039	<0.01	0.036	
3/21/2011	7.16	<0.001	<0.001	0.05	<0.001	<0.0005	7.4	<0.01	<0.01	<0.002	0.046	0.00078	0.0024	0.00041	<0.02	<0.001	<0.01	6.6	<0.001	<0.001	<0.01	0.056	
6/28/2011	6.83	<0.001	<0.001	0.044	<0.001	<0.0005	8	<0.01	<0.01	<0.002	0.1	<0.001	0.0032	0.00076	<0.02	<0.001	<0.01	6.8	<0.001	<0.001	<0.01	0.034	
9/27/2011	n/a	<0.001	0.0011	0.042	0.00034	0.0005	8.4	<0.01	<0.01	<0.002	0.04	0.00061	<0.01	0.00032	0.01	<0.001	<0.01	6.7	<0.001	<0.001	<0.01	0.035	
6/21/2012	n/a	<0.001	<0.001	0.051	<0.001	<0.0005	9.8	<0.01	<0.01	<0.002	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	6.9	<0.001	<0.001	0.027	0.043	
9/19/2012	n/a	<0.001	<0.001	0.045	<0.001	<0.0005	11	<0.01	<0.01	<0.002	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	6.5	<0.001	<0.001	<0.01	0.035	
3/11/2015	n/a	<0.00021	<0.00025	0.046	<0.00012	<0.00016	16	<0.014	<0.0023	<0.00052	<0.014	0.0098	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	8.4	<0.00019	<0.0003	<0.0024	0.036	
3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
6/9/2015	n/a	<0.00021	<0.00025	0.047	<0.00012	<0.00016	16	<0.014	<0.0023	<0.00052	<0.014	0.0098	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	8.8	<0.00019	<0.0003	<0.0024	0.037	
9/15/2015	n/a	<0.00021	<0.00025	0.0459	<0.00012	<0.00016	16.6	<0.0054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	8.02	<0.00019	<0.0003	<0.0018	0.0427	
12/16/2015	n/a	<0.00021	<0.00025	0.0473	<0.00012	<0.00016	17.9	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	8.66	<0.00019	<0.0003	<0.0018	0.0401	
3/29/2016	n/a	<0.00021	<0.00025	0.0451	<0.00012	<0.00016	17.6	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	7.86	<0.00019	<0.0003	<0.0018	0.0379	
6/29/2016	n/a	<0.000754	<0.00025	0.0465	<0.00012	<0.00016	18.5	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.000205	<0.00038	<0.00031	8.23	<0.00019	<0.0003	<0.0018	0.041	
9/20/2016	n/a	<0.002	<0.002	0.0437	<0.002	<0.001	19.1	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	7.81	<0.002	<0.002	<0.005	0.037	
12/21/2016	n/a	<0.002	<0.002	0.0465	<0.002	<0.001	21	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	7.76	<0.002	<0.002	<0.005	0.0415	
3/29/2017	n/a	<0.002	<0.002	0.0438	<0.002	<0.001	22.4	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	7.28	<0.002	<0.002	<0.005	0.0432	
9/28/2017	n/a	<0.002	<0.002	0.0468	<0.002	<0.001	26.4	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	<0.002	8.25	<0.002	<0.002	<0.005	0.0449	
4/21/2018	n/a	<0.01*	<0.0234*	0.0498	7.73E-05	0.000479	30	<0.0125*	<0.0104*	<0.005*	0.11	<0.0156*	0.00154	0.00025	<0.01*	<0.052*	<0.0208*	8.62	<0.073*	<0.0416*	<0.02*	0.0391	
10/23/2018	n/a	<0.036*	<0.0235*	0.0526	<0.000624*	0.000437	30.5	0.00273	<0.0135*	0.001	0.163	<0.0156*	<0.0104*	0.00045	0.004	<0.052*	<0.0208*	8.58	<0.073*	<0.021*	<0.0462		
4/24/2019	n/a	<0.00208*	0.000473	0.0538	0.0538	0.000495	30	0.000369	4.20E-05	0.000304	0.0133	6.70E-05	0.000118	0.000175	0.00074	<0.00208*	<0.00026*	8.41	0.000122	<0.0208*	0.000233	0.047	
10/7/2019	n/a	<0.00208*	0.000504	0.0505	<0.00026	0.000384	29.4	0.000875	8.00E-05	0.000357	0.0395	0.000115	0.00263	0.0006	0.00148	<0.00208*	3.10E-05	7.84	9.60E-05	<0.0208*	0.000169	0.0483	
4/22/2020	n/a	<0.00208*	0.000462	0.0485	<0.00026*	0.000339	28.4	0.000358	4.40E-05	0.000336	0.0202	<0.00026*	0.0011	0.000125	0.00099	<0.0052*	<0.000312*	7.78	0.000111	<0.0208*	0.000125	0.0453	
10/7/2020	n/a	<0.00208	0.000403	0.0491	<0.00026	0.000414	25	0.000405	<0.00026	0.000253	0.0153	<0.00026	0.000498	<0.0002	0.00088	<0.0052	<0.000312	8.03	0.000111	<0.0208	0.000113	0.0438	
4/6/2021	n/a	<0.00208	0.000486	0.0486	<0.00026	0.000477	24.4	0.000751	7.70E-05	0.000488	0.0266	0.00015	0.00311	0.000248	0.00085	<0.0052	<0.000312	8.88	0.000108	<0.0208	0.000165	0.0452	
MW-633D	7/25/2006	7.74	<0.001	<0.01	0.038	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	0.026	0.014	16	<0.001	n/a	<0.01	0.18
	9/8/2006	7.51	<0.001	<0.01	0.037	<0.002	<0.005	4.9	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	12	<0.001	n/a	<0.01	0.14
	2/7/2007	7.23	<0.001	<0.01	0.037	<0.002	<0.005	4.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	16	<0.001	n/a	<0.01	0.13
	5/24/2007	12.84	<0.001	0.0015	0.038	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	11	<0.001	n/a	<0.01	0.23
	8/25/2007	7.19	<0.001	<0.01	0.033	<0.002	<0.005	6.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.033	<0.01	13	<0.001	0.11	<0.01	0.25
	11/6/2007	6.99	<0.001	<0.001	0.033	<0.002	<0.005	6.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	20	<0.001	<0.02	<0.01	0.032
	2/22/2008	7.18	<0.001	0.0003	0.035	<0.002	<0.005	5.3	<0.01	<0.0013	<0.02	0.21	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	20	<0.001	<0.02	<0.01	0.16

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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
	10/23/2018	n/a	<0.036*	<0.0235*	0.0477	<0.000624*	0.00175	15.8	<0.0125*	<0.0135*	0.001	0.126	<0.0156*	<0.0104*	0.0001	<0.01*	<0.052*	<0.0208*	11.6	<0.073*	<0.728*	<0.021*	0.33
	4/24/2019	n/a	<0.00208*	0.000389	0.0485	<0.00026*	0.00189	18.6	0.000402	4.80E-05	0.000611	0.0354	0.00031	0.00384	0.000225	0.00174	<0.00208*	<0.00026*	9.15	0.000176	<0.0208*	0.000303	0.314
	10/9/2019	n/a	<0.00208*	0.000941	0.0506	<0.00026*	0.00167	19.7	0.000862	0.000194	0.000545	0.0615	0.000295	0.0119	0.00255	0.00287	<0.00208*	<0.00026*	8.78	0.00013	<0.0208*	0.000258	0.337
	4/21/2020	n/a	<0.00208*	0.000451	0.0575	<0.00026*	0.00141	24.6	0.000435	0.000259	0.000325	0.0241	0.000101	0.0339	0.00158	0.00456	<0.0052*	<0.000312*	5.94	0.000182	<0.0208*	8.50E-05	0.39
	10/7/2020	n/a	<0.00208	0.000359	0.0631	<0.00026	0.00198	15.5	0.00155	0.000172	0.00115	0.0303	0.00016	0.0608	0.002	0.00717	<0.0052	<0.000312	9.73	0.000248	<0.0208	6.10E-05	0.449
	4/6/2021	n/a	<0.00208	0.000264	0.0654	<0.00026	0.00518	18.9	0.000681	5.20E-05	0.00119	0.0228	0.000225	0.00989	0.00046	0.00422	<0.0052	<0.000312	9.88	0.000232	<0.0208	0.000529	0.411
MW-689D	2/7/2007	7.22	<0.001	<0.001	0.021	<0.002	<0.005	2.7	<0.01	<0.01	<0.02	0.13	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	8.3	<0.001	n/a	<0.01	<0.03
	5/24/2007	8.06	<0.001	<0.001	0.03	<0.002	<0.005	1.4	<0.01	<0.01	<0.02	0.13	<0.005	0.014	<0.0002	<0.02	<0.02	<0.01	13	<0.001	n/a	<0.01	<0.03
	8/25/2007	6.95	<0.001	<0.001	0.026	<0.002	<0.005	1.7	<0.01	<0.01	<0.02	0.14	<0.005	0.011	<0.0002	<0.02	0.052	<0.01	14	<0.001	0.046	<0.01	0.032
	11/6/2007	6.95	<0.001	0.002	0.029	<0.002	<0.005	1.8	<0.01	<0.01	<0.02	0.3	<0.005	0.011	<0.0002	<0.02	<0.02	<0.01	14	<0.001	<0.02	<0.01	<0.03
	2/22/2008	6.98	<0.001	<0.001	0.028	<0.002	<0.005	2	<0.01	<0.01	<0.02	0.2	<0.005	0.01	<0.0002	<0.02	<0.02	<0.01	14	<0.001	<0.02	<0.01	<0.03
	4/29/2008	7.44	<0.001	0.0015	0.029	<0.001	<0.0005	2.3	<0.01	<0.01	<0.001	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	<0.01	13	<0.001	<0.02	<0.01	0.031
	8/19/2008	7.24	<0.001	<0.001	0.028	<0.001	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	13	<0.001	<0.02	<0.01	0.014
	11/18/2008	7.09	<0.001	<0.001	0.029	<0.002	<0.005	2.3	<0.01	<0.01	<0.02	0.14	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	14	<0.001	0.077	<0.01	<0.03
	2/20/2009	7.16	<0.001	<0.001	0.027	<0.001	<0.001	2.6	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	6.1	<0.001	<0.001	<0.01	0.024
	5/20/2009	6.9	<0.001	<0.001	0.025	<0.001	<0.0005	3.7	<0.01	<0.01	<0.001	0.1	<0.001	<0.001	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.011
	8/19/2009	6.03	<0.001	0.0012	0.031	<0.001	<0.0005	2.6	0.017	<0.01	<0.002	0.25	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.018
	12/15/2009	7.1	<0.001	0.007	0.046	<0.002	<0.005	3.6	<0.01	<0.01	<0.02	6	0.044	0.072	<0.0002	<0.02	<0.02	<0.01	7.3	<0.001	<0.1	0.015	0.067
	3/23/2010	6.66	<0.001	0.00096	0.025	<0.001	<0.0005	2.1	0.0027	<0.01	0.0013	1.7	0.0085	0.0065	<0.0002	<0.02	<0.001	<0.01	8	<0.001	<0.001	0.003	0.022
	6/17/2010	n/a	<0.001	0.0039	0.037	0.0004	0.00018	4.4	0.0066	0.0021	0.0039	5.5	0.024	0.03	3.00E-05	<0.02	0.00062	<0.01	5.6	<0.001	0.00031	0.012	0.062
	9/21/2010	6.24	0.00029	0.012	0.087	0.0016	0.00051	3.8	0.026	0.002	0.024	22	0.11	0.19	0.00012	0.0094	0.001	<0.01	8.8	0.00033	0.00059	0.05	0.14
	12/7/2010	6.61	0.00071	0.015	0.069	0.0022	0.00075	7.3	0.016	0.0031	0.022	14	0.087	0.23	9.00E-05	0.013	0.0085	<0.01	12	0.00038	0.0009	0.017	0.15
	3/22/2011	6.89	<0.001	0.0092	0.059	<0.00025	<0.0005	3.4	0.013	0.0022	0.013	12	0.05	0.11	<0.0002	0.0082	<0.001	<0.01	8.1	<0.001	<0.001	0.022	0.12
	6/27/2011	6.75	<0.001	0.00069	0.034	<0.001	<0.0005	2.4	0.003	0.0017	1.8	0.0082	0.022	<0.0002	0.006	<0.001	<0.01	15	<0.001	<0.001	<0.01	0.027	
	9/28/2011	n/a	<0.00022	0.0018	0.032	0.00044	0.00022	3	<0.01	<0.01	0.0018	0.88	0.0047	0.025	3.00E-05	0.0097	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.016
	6/21/2012	n/a	<0.001	<0.001	0.032	<0.001	<0.0005	5.4	<0.01	<0.01	<0.002	0.71	0.0032	<0.01	<0.0002	<0.02	<0.001	<0.01	5	<0.001	0.023	<0.01	0.013
	9/20/2012	n/a	<0.001	0.0047	0.045	<0.001	<0.0005	2.3	<0.01	<0.005	7.1	0.032	0.1	<0.0002	<0.02	<0.001	<0.01	16	<0.001	<0.001	0.014	0.043	
	3/10/2015	n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2.4	<0.014	<0.0023	<0.00052	0.2	0.0067	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	15	<0.00019	<0.0003	<0.0024	<0.0026
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/8/2015	n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2.4	<0.014	<0.0023	<0.00052	0.27	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	14	<0.00019	<0.0003	<0.0024	<0.0026
	9/15/2015	n/a	<0.00021	<0.00025	0.0296	<0.00012	<0.00016	2.43	<0.0054	<0.00026	<0.00052	<0.015	0.002	0.0174	<4.9E-05	<0.0035	<0.00038	<0.00031	13.7	<0.00019	<0.0003	<0.0018	<0.0256
	12/15/2015	n/a	<0.00021	<0.00025	0.0277	<0.00012	<0.00016	2.11	<0.0054	<0.00026	<0.00052	0.125	<0.00024	0.0143	<4.9E-05	<0.0035	<0.00038	<0.00031	13.7	<0.00019	<0.0003	<0.0018	<0.0256
	3/29/2016	n/a	<0.00021	<0.00025	0.0274	<0.00012	<0.00016	2.53	<0.0054	<0.00026	<0.00052	0.155	<0.00024	0.00655	<4.9E-05	<0.0035	<0.00038	<0.00031	12.9	<0.00019	<0.0003	<0.0018	<0.0256
	6/28/2016	n/a	<0.000754	<0.00025	0.0289	<0.00012	<0.00016	2.09	<0.0054	<0.00026	<0.00052	0.147	<0.00024	0.00741	<4.9E-05	<0.0035	<0.00038	<0.00031	13.8	<0.00019	<0.0003	<0.0018	<0.0256
	9/20/2016	n/a	<0.002	<0.002	0.0257	<0.002	<0.003	2.28	<0.002	<0.005	0.338	<0.002	0.00864	<0.0002	<0.002	<0.002	<0.002	<0.002	13.8	<0.002	<0.002	<0.005	<0.025
	12/20/2016	n/a	<0.002	<0.002	0.0277	<0.002	<0.003	2.48	<0.002	<0.005	0.143	<0.002	0.00802	<0.0002	<0.002	<0.002	<0.002	<0.002	14.2	<0.002	<0.002	<0.005	<0.025
	3/28/2017	n/a	<0.002	<0.002	0.0271	<0.002	<0.003	2.26	0.00313	<0.002	0.005	0.181	<0.002	0.0058	<0.0002	<0.002	<0.002	<0.002	12.8	<0.002	<0.002	<0.005	<0.025
	9/27/2017	n/a	<0.002	<0.002	0.0268	<0.002	<0.003	2.91	<0.002	<0.005	<0.1	<0.002	0.00569	<0.0002	<0.002	<0.002	<0.002	<0.002	13.7	<0.002	<0.002	<0.005	<0.025
	4/20/2018	n/a	<0.01*	<0.0234*	0.0359	<0.000416*	<0.0012*	1.72	<0.0125*	<0.000699	<0.005*	0.5	<0.0156*	0.00954	2.50E-05	<0.01*	<0.02*	<0.0208*	13.6	<0.073*	<0.0416*	0.0005	0.0789
	10/23/2018	n/a	<0.036*	<0.0235*	0.0311	<0.000624*	<0.0012*	1.67	<0.0123*	<0.000323	<0.005												

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Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
11/6/2007	6.93	<0.001	<0.001	0.16	<0.002	<0.005	2.7	<0.01	<0.01	<0.02	<0.1	<0.005	0.086	<0.0002	<0.02	<0.02	<0.01	8	<0.001	<0.02	<0.01	<0.03
2/22/2008	7.21	<0.001	<0.001	0.14	<0.002	<0.005	2.3	<0.01	<0.01	<0.02	<0.1	<0.005	0.036	<0.0002	<0.02	<0.02	<0.01	12	<0.001	<0.02	<0.01	<0.03
4/29/2008	7.35	<0.001	<0.001	0.12	<0.001	<0.005	2.1	<0.01	<0.01	<0.01	<0.1	<0.005	0.025	<0.0002	<0.02	<0.001	<0.01	12	<0.001	<0.02	<0.01	0.011
8/19/2008	7.26	<0.001	<0.001	0.14	<0.001	<0.005	1.7	<0.01	<0.01	<0.02	<0.1	<0.005	0.07	<0.0002	<0.02	<0.02	<0.01	9.6	<0.001	<0.02	<0.01	0.012
11/18/2008	7.18	<0.001	<0.001	0.14	<0.002	<0.005	2.9	<0.01	<0.01	<0.02	<0.1	<0.005	0.099	<0.0002	<0.02	<0.02	<0.01	11	<0.001	<0.02	<0.01	<0.03
2/20/2009	7.3	<0.001	<0.001	0.12	<0.001	<0.0005	2.8	<0.01	<0.01	<0.01	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	13	<0.001	<0.001	<0.01	0.011
5/20/2009	6.98	<0.001	<0.001	0.1	<0.001	<0.005	3.7	<0.01	<0.01	<0.001	<0.1	<0.001	0.027	<0.0002	<0.02	<0.001	0.034	14	<0.001	<0.001	<0.01	0.023
8/27/2009	6.12	<0.001	0.0015	0.15	<0.001	0.001	2.8	<0.01	<0.01	0.0022	0.35	0.002	0.85	<0.0002	<0.02	<0.001	<0.01	10	<0.001	<0.001	<0.01	0.071
12/18/2009	6.9	<0.001	0.00045	0.13	<0.002	<0.005	3.5	<0.01	0.0073	0.0045	0.29	<0.005	0.74	8.00E-05	0.0054	0.02	<0.01	8.9	<0.001	<0.02	<0.01	0.019
3/23/2010	7.09	<0.001	<0.001	0.12	<0.001	<0.0005	2.1	<0.01	0.005	0.0012	0.11	<0.001	0.41	<0.0002	0.054	<0.001	0.0037	10	<0.001	<0.001	<0.01	0.021
6/17/2010	n/a	<0.001	0.00052	0.12	<0.001	<0.0005	2.5	<0.01	<0.01	0.0059	0.085	<0.001	0.34	<0.0002	0.074	<0.001	<0.01	7.9	<0.001	<0.001	0.04	0.015
9/23/2010	6.91	<0.001	0.00041	0.082	<0.001	<0.0005	2.5	<0.01	<0.01	<0.002	<0.1	<0.001	0.086	<0.0002	<0.02	<0.001	<0.01	9.2	<0.001	<0.001	0.0056	0.0098
12/8/2010	6.72	0.00039	0.00073	0.07	0.00049	0.00034	3.2	<0.01	0.0025	0.00095	0.067	0.0008	0.36	<0.0002	0.0059	0.00059	<0.01	11	<0.001	0.00034	<0.01	0.013
3/22/2011	7.02	<0.001	<0.001	0.081	<0.001	<0.0005	2.7	<0.01	0.0058	0.0013	0.18	<0.0003	0.69	<0.0002	0.017	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.085
6/28/2011	6.88	<0.001	<0.001	0.096	<0.001	<0.0005	2.8	<0.01	0.012	0.0015	0.34	0.0012	1.2	<0.0002	0.02	<0.001	<0.01	8.1	<0.001	<0.001	<0.01	0.026
9/28/2011	n/a	<0.001	0.00032	0.061	<0.001	<0.0005	2.7	<0.01	0.0024	<0.002	0.056	0.0011	0.2	3.00E-05	0.011	<0.001	<0.01	9.9	<0.001	<0.001	<0.01	0.008
6/21/2012	n/a	<0.001	<0.001	0.061	<0.001	<0.0005	2.8	<0.01	<0.01	<0.002	<0.1	<0.001	0.086	<0.0002	<0.02	<0.001	<0.01	8.1	<0.001	<0.001	0.025	0.019
9/19/2012	n/a	<0.001	<0.001	0.11	<0.001	<0.0005	2.8	<0.01	0.013	<0.002	0.34	<0.001	1.3	<0.0002	0.029	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.035
3/11/2015	n/a	<0.00021	<0.00025	0.035	<0.00012	<0.00016	1.8	<0.014	<0.0023	<0.00052	<0.014	0.0085	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	9.7	<0.00019	<0.0003	<0.0024	<0.0026
3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/9/2015	n/a	<0.00021	<0.00025	0.037	<0.00012	<0.00016	2.4	<0.014	<0.0023	<0.00052	<0.014	<0.0024	0.022	<4.9E-05	<0.0049	<0.00038	<0.0028	7.2	<0.00019	<0.0003	<0.0024	<0.0026
9/15/2015	n/a	<0.00021	<0.00025	0.0374	<0.00012	<0.00016	1.96	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	0.0802	<4.9E-05	0.00238	<0.00031	7.19	<0.00019	<0.0003	<0.00018	<0.00256	
12/15/2015	n/a	<0.00021	<0.00025	0.0345	<0.00012	<0.00016	1.69	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	0.0997	<4.9E-05	<0.00035	<0.00038	<0.00031	7.59	<0.00019	<0.0003	<0.00018	<0.00256
3/29/2016	n/a	<0.00021	<0.00025	0.0316	<0.00012	<0.00016	1.69	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	0.0778	<4.9E-05	<0.00035	<0.00038	<0.00031	6.66	<0.00019	<0.0003	<0.00018	<0.00256
6/28/2016	n/a	<0.000754	<0.00025	0.0365	<0.00012	<0.00016	1.5	<0.0054	<0.00026	<0.0052	<0.015	<0.00024	0.0553	<4.9E-05	<0.00035	<0.00038	<0.00031	6.16	<0.00019	<0.0003	<0.00018	<0.00256
9/20/2016	n/a	<0.0002	<0.0005	0.038	<0.0002	<0.001	1.69	<0.002	<0.002	<0.005	<0.1	<0.002	0.0437	<0.0002	<0.02	<0.002	<0.002	6.49	<0.002	<0.002	<0.005	<0.025
12/20/2016	n/a	<0.002	<0.002	0.0462	<0.002	<0.001	1.5	<0.002	0.00356	<0.005	0.153	<0.002	0.363	<0.0002	0.0106	<0.002	<0.002	6.39	<0.002	<0.002	<0.005	<0.025
3/29/2017	n/a	<0.002	<0.002	0.0312	<0.002	<0.001	1.91	<0.002	<0.002	<0.005	<0.1	<0.002	0.0544	<0.0002	0.0205	<0.002	<0.002	6.07	<0.002	<0.002	<0.005	<0.025
9/27/2017	n/a	<0.002	<0.002	0.0371	<0.002	<0.001	2.19	<0.002	<0.002	<0.005	<0.1	<0.002	0.0229	<0.0002	<0.002	<0.002	<0.002	5.68	<0.002	<0.002	<0.005	<0.025
4/21/2018	n/a	0.003	<0.0234*	0.035	9.10E-05	<0.0012*	1.22	<0.0125*	0.00154	<0.005*	0.142	<0.0156*	0.172	2.50E-05	0.004	<0.052*	<0.0208*	8.1	<0.073*	<0.0416*	<0.02*	0.00942
10/23/2018	n/a	<0.036*	<0.0235*	0.0384	<0.000624*	<0.0012*	1.3	<0.00248	<0.0135*	<0.005*	0.0943	<0.0156*	0.0196	2.50F-05	<0.01*	<0.052*	<0.0208*	12.2	<0.073*	<0.728*	<0.021*	0.00629
4/23/2019	n/a	<0.00208*	0.000257	0.0311	<0.00026*	<4.70E-05	1.4	0.000294	0.00014	0.000208	0.00547	<0.00026*	0.0143	<0.0002*	0.00043	<0.00208*	<0.0026*	6.97	<0.00026*	<0.0208*	6.90E-05	<0.0208*
10/7/2019	n/a	<0.00208*	0.000293	0.0345	<0.00026*	<0.00026*	1.56	0.00036	0.000125	0.000439	0.00478	<0.00026*	0.013	<0.0002*	0.00036	<0.000666	3.20E-05	6.53	<0.00026*	<0.0208*	9.20E-05	0.00565
4/20/2020	n/a	<0.00208*	0.000249	0.0289	<0.00026*	<0.00026*	1.03	0.000281	7.40E-05	0.000237	<0.0208*	<0.00026*	0.00617	<0.0002*	0.0028	<0.0052*	<0.00031*	6.17	<0.00026*	<0.0208*	7.80E-05	<0.0208*
10/5/2020	n/a	<0.00208	0.000278	0.0323	<0.00026	6.60E-05	1.54	0.000399	<0.00026	0.000271	<0.0208	0.0001	0.00308	<0.0002	<0.00052	<0.0052	<0.000312	5.95	7.70E-05	<0.0208	0.000117	0.00519
4/5/2021	n/a	<0.00208	0.000218	0.0261	<0.00026	<0.00026	1.3	0.000571	<0.00026	0.000229	<0.0208	<0.00026	0.000677	1.25E-05	0.00018	<0.0052	<0.000312	6.72	<0.00026	<0.0208	6.60E-05	<0.0208

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7/25/2006	7.54	<0.001	0.022	0.027	<0.002	<0.005	2.1	<0.01	<0.01	<0.02	<0.1	<0.005	0.1	n/a	<0.02	0.022	<0.01	26	<0.001	n/a	<0.01	0.034
9/7/2006	7.26	<0.001	0.031	0.027	<0.002	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	16	<0.001	n/a	<0.01	<0.03
2/7/2007	7.06	0.0014	0.072	0.026	<0.002</																	

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Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
8/19/2008	7.33	<0.001	0.027	0.023	<0.001	<0.005	1.7	<0.01	<0.02	<0.1	<0.005	0.013	<0.0002	<0.02	<0.02	<0.01	17	<0.001	<0.02	<0.01	0.047	
11/18/2008	7.15	<0.001	0.025	0.023	<0.002	<0.005	2.6	0.011	<0.01	<0.02	0.3	0.0055	0.013	<0.0002	0.044	<0.02	<0.01	22	<0.001	<0.02	<0.01	0.061
2/20/2009	7.19	<0.001	0.018	0.022	<0.001	<0.005	2.5	<0.01	<0.01	0.001	<0.1	0.0017	<0.01	<0.0002	<0.02	<0.001	<0.01	25	<0.001	<0.001	<0.01	0.035
5/20/2009	6.9	<0.001	0.013	0.022	<0.001	<0.005	2.5	<0.01	<0.01	<0.002	<0.1	<0.001	0.015	<0.0002	<0.02	<0.001	<0.01	23	<0.001	<0.001	<0.01	0.032
8/19/2009	6.13	<0.001	0.011	0.025	<0.001	<0.0005	2.3	<0.01	<0.01	<0.002	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	19	<0.001	<0.001	<0.01	0.037
12/16/2009	7.39	0.00063	0.028	0.023	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	0.14	0.0023	0.084	3.00E-05	<0.02	0.0098	<0.01	18	<0.001	<0.02	<0.01	0.024
3/23/2010	7.29	<0.001	0.046	0.024	<0.001	<0.0005	3.2	<0.01	0.0023	<0.002	0.35	0.0019	0.015	<0.0002	<0.02	<0.001	0.0058	18	<0.001	<0.001	<0.01	0.029
6/17/2010	n/a	<0.0091	0.042	0.023	<0.001	<0.0005	2.3	<0.01	<0.01	0.00065	0.43	0.0029	0.012	<0.0002	<0.02	<0.001	<0.01	17	<0.001	0.00039	0.017	0.028
9/21/2010	6.77	0.00043	0.12	0.025	<0.001	<0.0005	2.2	<0.01	<0.01	0.00065	1	0.0068	0.027	<0.0002	<0.02	<0.001	<0.01	17	<0.001	<0.001	0.0056	0.023
12/7/2010	6.86	0.00082	0.11	0.025	0.00056	0.00034	2.4	0.003	<0.01	0.0013	1.6	0.01	0.041	<0.0002	<0.02	<0.001	<0.01	15	<0.001	0.00077	<0.01	0.037
3/22/2011	7.04	<0.001	0.052	0.023	<0.001	<0.0005	2.5	<0.01	<0.01	<0.002	0.48	0.0028	0.019	<0.0002	<0.02	<0.001	<0.01	18	<0.001	<0.001	<0.01	0.028
6/29/2011	6.82	<0.001	0.052	0.023	<0.001	<0.0005	2.6	<0.01	<0.01	<0.002	0.44	0.0032	0.013	<0.0002	<0.02	<0.001	<0.01	16	<0.001	<0.001	<0.01	0.037
9/28/2011	n/a	<0.001	0.039	0.025	<0.001	<0.0005	2.7	<0.01	<0.01	<0.002	0.42	0.0033	0.019	3.00E-05	0.0078	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.026
6/21/2012	n/a	<0.001	0.082	0.032	<0.001	<0.0005	3	<0.01	<0.01	0.0031	1.1	0.0086	0.03	<0.0002	<0.02	<0.001	<0.01	14	<0.001	0.0026	0.026	0.034
9/20/2012	n/a	<0.001	0.11	0.035	<0.001	<0.0005	2.9	<0.01	<0.01	<0.002	2.6	0.02	0.066	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.036
3/9/2015	n/a	<0.00021	0.0066	0.048	<0.00012	<0.00016	4.2	<0.014	<0.0023	<0.00052	<0.014	0.0062	0.013	<4.9E-05	<0.0049	<0.00038	<0.0028	19	<0.00019	<0.0003	<0.0024	0.046
3/9/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
6/9/2015	n/a	<0.00021	0.0051	0.048	<0.00012	<0.00016	4.7	<0.014	<0.0023	<0.00052	0.16	<0.00024	0.017	<4.9E-05	<0.0049	<0.00038	<0.0028	18	<0.00019	<0.0003	<0.0024	0.045
9/16/2015	n/a	<0.00021	0.00352	0.0344	<0.00012	<0.00016	5.27	<0.0054	<0.00026	<0.00052	0.19	0.0029	0.0224	<4.9E-05	0.00626	<0.00038	<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0566
12/15/2015	n/a	<0.00021	0.00557	0.0506	<0.00012	<0.00016	5.72	<0.0054	<0.00026	<0.00052	0.015	<0.00024	0.017	<4.9E-05	0.00308	<0.00031	<0.0017	17	<0.00019	<0.0003	<0.00018	0.0371
3/29/2016	n/a	<0.00021	0.00642	0.0317	<0.00012	<0.00016	6.98	<0.0054	<0.00026	<0.00052	0.103	<0.00024	0.0167	<4.9E-05	<0.00322(B)	<0.00038	<0.00031	14.7	<0.00019	<0.0003	<0.00018	0.0403
6/28/2016	n/a	<0.000754	0.00524	0.0501	<0.00012	<0.00016	6.5	<0.0054	<0.00026	<0.00052	0.108	<0.00024	0.0159	<4.9E-05	0.00329	<0.00038	<0.00031	14.7	<0.00019	<0.0003	<0.00018	0.0348
9/20/2016	n/a	<0.002	0.0183	0.041	<0.002	<0.001	8.12	0.0803	<0.002	0.0124	1.86	0.0105	0.056	<0.0002	0.0512	<0.002	<0.002	13.2	<0.002	<0.002	<0.005	0.0904
12/20/2016	n/a	<0.002	0.00628	0.0394	<0.002	<0.001	10.4	0.00577	<0.002	<0.005	0.536	0.00316	0.0174	<0.0002	0.00586	<0.002	<0.002	13.5	<0.002	<0.002	<0.005	0.0602
3/29/2017	n/a	<0.002	0.00466	0.062	<0.002	<0.001	9.73	<0.002	<0.002	<0.005	<0.1	<0.002	0.0147	<0.0002	0.0252	<0.002	<0.002	15	<0.002	<0.002	<0.005	0.039
10/26/2018	n/a	<0.036*	<0.0235*	0.0661	<0.000624*	<0.0012*	11.9	<0.0125*	<0.0135*	0.002	0.184	<0.0156*	0.0252	<0.0002*	0.005	<0.052*	<0.0208*	18.1	<0.073*	<0.728*	<0.021*	0.0443
4/25/2019	n/a	<0.00622	0.0182	0.0569	<0.00026*	6.00E-05	12	0.000392	0.00059	0.000396	0.0798	0.00142	0.0304	<0.0002*	0.00629	<0.00208*	<0.0026*	21	0.000121	<0.0208*	0.00017	0.0469
10/9/2019	n/a	0.00894	0.054	0.0537	9.20E-05	9.30E-05	10.2	0.00405	0.0129	0.00236	0.903	0.0115	0.0485	2.50E-05	<0.00737	<0.00208*	<0.0026*	16	9.40E-05	0.00127	0.000125	0.0445
4/21/2020	n/a	0.000349	0.0105	0.0554	<0.00026*	6.90E-05	9.37	0.000587	0.000441	0.000385	0.0597	0.00118	0.121	<0.0002*	0.0124	<0.0052*	<0.000312*	18.6	0.000134	<0.0208*	0.000136	0.0528
10/7/2020	n/a	<0.00208	0.0122	0.0475	<0.00026	<0.00026	8.76	0.00164	0.000329	0.0172	0.00154	0.0643	<0.0002	0.0063	<0.0052	<0.000312	14.3	9.20E-05	<0.0208	7.00E-05	0.036	
4/6/2021	n/a	0.000359	0.0172	0.0626	<0.00026	5.90E-05	7.82	0.000985	0.000877	0.000633	0.213	0.00339	0.2	1.75E-05	0.0139	<0.0052	<0.000312	17	0.000128	<0.0208	0.000278	0.0463
<b>NAB-3</b>																						
7/25/2006	7.89	<0.001	<0.01	0.031	<0.002	<0.005	1.9	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.01	9.7	<0.001	n/a	<0.01	0.086		
9/8/2006	7.58	<0.001	<0.01	0.032	<0.002	<0.005	1.7	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	9.7	<0.001	n/a	<0.01	0.054		
2/7/2007	7.18	<0.001	<0.01	0.036	<0.002	<0.005	1.7	<0.01	<0.02	<0.1	<0.005	0.031	<0.0002	<0.02	<0.001	7.2	<0.001	n/a	<0.01	0.089		
5/24/2007	8.11	<0.001	0.0012	0.04	<0.002	<0.005	2.9	<0.01	<0.02	<0.1	<0.005	0.076	<0.0002	<0.02	<0.001	6.1	<0.001	n/a	<0.01	0.079		
8/25/2007	7.29	<0.001	<0.01	0.032	<0.002	<0.005	1.9	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	8.7	<0.001	0.048	<0.01	0.11		
11/6/2007	6.87	<0.001	<0.01	0.036	<0.002	<0.005	2.3	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	10	<0.001	<0.02	<0.01	0.11		
2/22/2008	6.28	<0.001	<0.001	0.032	<0.002	<0.005	2.6	<0.01	<0.02	<0.1	<0.005	0.02	<0.0002	<0.02	<0.001	12	<0.001	0.022	<0.01	0.13		
4/29/2008	7.34	<0.001	<0.001	0.036	<0.001	<0.0005	3.1	<0.01	<0.01	<0.0011	<0.1	<0.005	<0.01	0.00012	<0.02	<0.001	12	<0.001	<0.02	<0.01	0.14	
8/19/2008	7.26	<0.001	0.0066	0.037	<0.001	<0.0005	2.7	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	12	<0.001	<0.02	<0.01	0.12		
11/18/2008	7.03	<0.001	<0.001	0.038	<0.002	<0.005	4.5	0.011	<0.02	<0.1	<0.005	0.018	<0.0002	0.044	<0.02	<0.001	13	<0.001	<0.02	<0.01	0.15	
2/20/2009																						

NABORS Landfill Historic Data  
through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)		
	10/8/2019	n/a	<0.00208*	0.000329	0.0509	<0.00026*	0.000717	7.15	0.000301	<0.00026*	0.000736	0.00674	0.0254	2.50E-05	0.002	<0.00208*	<0.00026*	6.88	0.000102	<0.0208*	0.000136	0.0736		
	4/20/2020	n/a	<0.00208*	0.000278	0.0376	<0.00026*	0.000245	4.96	0.000237	<0.00026*	0.000419	0.00911	<0.00026*	0.00154	<0.0002*	0.00078	<0.0052*	<0.000312*	9.3	6.30E-05	<0.0208*	0.000112	0.0676	
	10/5/2020	n/a	<0.00208	0.000258	0.0365	<0.00026	0.000611	4.63	0.000318	8.40E-05	0.000606	0.00788	0.000184	0.0514	<0.0002	<0.00052	<0.0052	<0.000312	8.98	7.00E-05	<0.0208	0.00012	0.0848	
	4/5/2021	n/a	<0.00208	0.000321	0.0372	<0.00026	0.000246	3.83	0.000703	<0.00026	0.000478	0.00833	<0.00026	0.00192	<0.0002	0.00082	<0.0052	<0.000312	9.24	5.80E-05	<0.0208	0.000101	0.0613	
NAB-4	7/25/2006	7.82	<0.001	<0.01	0.025	<0.002	<0.005	2.8	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	<0.01	43	<0.001	n/a	<0.01	0.22	
	9/8/2006	7.74	<0.001	0.013	0.024	<0.002	<0.005	2.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	34	<0.001	n/a	<0.01	0.15	
	2/7/2007	7.41	<0.001	0.011	0.026	<0.002	<0.005	3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	27	<0.001	n/a	<0.01	0.21	
	5/24/2007	8.26	0.0013	0.0052	0.026	<0.002	<0.005	4.3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	34	<0.001	n/a	<0.01	0.26	
	8/25/2007	7.29	0.0017	0.0059	0.026	<0.002	<0.005	3.2	<0.01	<0.01	<0.02	<0.1	<0.005	0.017	<0.0002	<0.02	0.029	<0.01	29	<0.001	0.11	<0.01	0.37	
	11/6/2007	6.89	0.0023	0.0077	0.026	<0.002	<0.005	3.2	<0.01	<0.01	<0.02	<0.1	<0.005	0.01	<0.0002	<0.02	<0.02	<0.01	26	<0.001	<0.02	<0.01	0.28	
	2/22/2008	7.14	0.0015	0.01	0.031	<0.002	<0.005	4.1	<0.01	<0.01	<0.02	1.4	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	22	<0.001	<0.02	<0.01	0.25	
	4/29/2008	6.99	0.0016	0.008	0.029	<0.001	0.00077	4	<0.01	<0.01	<0.001	<0.1	<0.005	0.011	<0.0002	<0.02	<0.001	<0.01	26	<0.001	<0.02	<0.01	0.24	
	11/18/2008	6.96	0.0018	0.0044	0.02	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	0.006	0.011	<0.0002	0.021	<0.02	<0.01	43	<0.001	<0.01	<0.01	0.7	
	2/20/2009	7.06	0.0013	0.004	0.023	<0.001	0.0012	3.3	<0.01	<0.01	<0.001	<0.1	<0.001	<0.0002	<0.02	<0.001	<0.01	33	<0.001	<0.001	<0.01	0.68		
	5/20/2009	6.79	<0.001	0.0026	0.024	<0.001	0.00058	4.6	<0.01	<0.01	<0.001	<0.1	<0.001	0.01	<0.0002	<0.02	<0.001	<0.01	33	<0.001	<0.001	<0.01	0.66	
	8/27/2009	6.7	0.0015	0.0022	0.033	<0.001	0.0014	4.5	0.082	<0.01	0.0063	0.69	<0.001	0.048	<0.0002	0.14	<0.001	<0.01	32	<0.001	<0.01	<0.01	0.34	
	12/14/2009	6.71	<0.001	0.0041	0.032	<0.002	<0.005	4.3	<0.01	<0.01	<0.02	0.4	0.018	0.034	<0.0002	0.026	<0.02	<0.01	35	<0.001	<0.2	<0.01	0.6	
	3/22/2010	6.87	<0.001	0.0067	0.032	<0.001	0.0043	4.9	0.0089	0.0022	0.0023	1.1	0.0073	0.073	<0.0002	0.015	<0.001	0.0036	40	0.00028	<0.001	<0.01	0.62	
	6/15/2010	n/a	0.0004	0.0052	0.032	<0.001	0.0031	4.3	0.0034	<0.01	0.002	1.2	0.0049	0.08	2.00E-05	0.012	<0.001	<0.01	57	0.00046	<0.001	0.062	0.67	
	9/22/2010	6.87	0.00089	0.0046	0.032	<0.00087	0.003	4	0.005	<0.01	0.0014	0.37	0.0036	0.03	<0.0002	0.008	0.00046	<0.01	76	0.00046	<0.00039	<0.01	0.58	
	12/8/2010	6.82	<0.001	0.0039	0.024	<0.001	0.0023	4	<0.01	<0.01	<0.002	0.31	0.0022	0.019	<0.0002	0.013	<0.001	0.0099	54	<0.001	<0.001	<0.01	0.6	
	3/22/2011	6.9	<0.001	0.0053	0.024	<0.001	0.0016	3.9	<0.01	<0.01	<0.0083	0.23	0.0024	0.018	<0.0002	0.0097	<0.001	<0.01	42	<0.001	<0.001	<0.01	0.64	
	6/28/2011	6.62	<0.001	0.011	0.028	<0.001	0.0018	3.7	0.003	0.002	<0.002	0.25	0.0031	0.019	<0.0002	0.012	<0.001	<0.01	32	0.0002	<0.001	<0.01	0.44	
	9/28/2011	n/a	0.0021	0.016	0.03	<0.00032	0.0032	3.8	<0.01	<0.01	0.0032	0.37	0.0037	0.021	3.00E-05	0.016	<0.005	0.0041	26	0.00028	0.002	<0.01	0.28	
	6/21/2012	n/a	<0.001	0.011	0.033	<0.001	0.0024	3.9	<0.01	<0.01	0.005	0.43	0.0028	0.027	<0.0002	<0.02	<0.001	<0.01	40	<0.001	<0.001	<0.01	0.54	
	9/20/2012	n/a	<0.001	0.02	0.032	<0.001	0.0017	3.7	<0.01	<0.01	<0.002	0.74	0.0054	0.04	<0.0002	<0.02	<0.001	<0.01	38	<0.001	<0.001	<0.01	0.4	
	3/10/2015	n/a	<0.00021	0.0033	0.043	<0.00012	0.0012	3.7	<0.0014	<0.00023	<0.00052	<0.014	<0.0019	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	52	<0.00019	<0.0003	<0.0024	0.83	
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	6/9/2015	n/a	<0.00021	0.0027	0.05	<0.00012	0.0016	3.7	<0.0014	<0.0023	<0.00052	<0.014	<0.0024	<0.0012	4.9E-05	<0.0049	<0.00038	<0.0028	46	<0.00019	<0.0003	<0.0024	0.93	
	9/15/2015	n/a	<0.00021	0.00362	0.0495	<0.00012	0.00134	4.05	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00806	4.9E-05	0.0147	<0.00038	<0.00031	34.7	<0.00019	<0.0003	<0.00018	0.66	
	12/15/2015	n/a	<0.00021	0.00338	0.0483	<0.00012	0.00142	3.41	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00768	<4.9E-05	0.0102	<0.00038	<0.00031	30	<0.00019	<0.0003	<0.00018	0.482	
	3/29/2016	n/a	<0.00021	0.00213	0.0565	<0.00012	0.00165	3.87	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	0.0111(B)	<0.00038	<0.00031	46.8	<0.00019	<0.0003	<0.00018	0.808	
	6/28/2016	n/a	<0.000754	0.00025	0.0587	<0.00012	0.00156	3.59	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	0.011	<0.00038	<0.00031	59.2	<0.00019	<0.0003	<0.00018	0.844	
	9/20/2016	n/a	<0.002	0.00237	0.04	<0.002	0.00104	4.03	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.01	<0.0002	0.0117	<0.0002	<0.002	43.7	<0.002	<0.002	<0.005	0.695
	12/20/2016	n/a	<0.002	0.00458	0.0419	<0.002	0.00128	4.11	0.00571	<0.002	<0.005	0.247	<0.002	0.00166	<0.0002	0.0187	<0.0002	<0.002	41.8	<0.002	<0.002	<0.005	0.656	
	3/28/2017	n/a	<0.002	0.00446	0.0446	<0.002	0.0012	3.7	<0.002	<0.002	<0.005	<0.1	<0.002	<0.00621	<0.0002	0.00969	<0.002	<0.002	22.2	<0.002	<0.002	<0.005	0.46	
	4/18/2018	n/a	<0.01*	<0.0234*	0.0462	<0.000416*	<0.0012*	3.41	<0.0125*	<0.01*	<0.005*	0.145	<0.0156*	<0.0104*	<0.0002*	0.01	<0.052*	<0.0208*	49.5	<0.073*	<0.0416*	<0.02*	1	
	11/2/2018	n/a	<0.036*	0.00696	0.0435	<0.000624*	0.00133	4.38	<0.0125*	<0.0135*	<0.005*	0.176	<0.0156*	0.00745	<0.0002*	0.015	<0.052*	<0.0208*	43.9	<0.073*	<0.028*	<0.021*	1.12	
	4/25/2019	n/a	<0.00208*	0.00196	0.08	<0.00026*	0.00298	7.85	0.000306	0.00116	0.000903	0.158	0.000237	0.368	0.00355	0.0108	0.000537	<0.0026*	39.2	0.000997	<0.0208*	5.30E-05	1.55	
	10/8/2019	n/a	0.000596	0.00777	0.0653	<0.00026*	0.00195	6.84	0.000818	0.00373	0.00089	0.237	0.00328	0.293	0.000925	0.0121	<0.00208*	<0.00026*	42.3	0.				

NABORS Landfill Historic Data  
through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
	3/10/2015	n/a	n/a	n/a	n/a	n/a	<0.00012	<0.00016	3.4	<0.0014	<0.0023	<0.00052	0.16	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	24	<0.00019	<0.0003	<0.0024	0.051
	6/9/2015	n/a	<0.00021	0.0022	0.025	<0.00012	<0.00016	3.08	<0.00054	<0.00026	<0.00052	0.262	0.00579	0.00846	<4.9E-05	0.0074	<0.00038	<0.00031	27.9	<0.00019	<0.0003	<0.00018	0.051	
	9/15/2015	n/a	<0.00021	0.0049	0.0234	<0.00012	<0.00016	3.53	<0.00054	<0.00026	<0.00052	0.12	0.00232	0.00603	<4.9E-05	0.00468	<0.00038	<0.00031	22.4	<0.00019	<0.0003	<0.00018	0.0368	
	12/15/2015	n/a	<0.00021	0.00283	0.0346	<0.00012	<0.00016	3.28	<0.00054	<0.00026	<0.00052	0.085	0.0101	0.00972	<4.9E-05	0.0065(B)	<0.00038	<0.00031	25.6	<0.00019	<0.0003	<0.00018	0.0513	
	3/29/2016	n/a	<0.00021	0.00912	0.0287	<0.00012	<0.00016	2.03	<0.00054	0.00207	<0.00052	0.172	<0.00024	0.0154	<4.9E-05	0.00442	<0.00038	<0.00031	20.5	<0.00019	<0.0003	<0.00018	0.0396	
	6/28/2016	n/a	<0.000754	0.00341	0.0241	<0.00012	<0.00016	2.03	<0.00054	0.00207	<0.00052	0.172	<0.00024	0.0154	<4.9E-05	0.00442	<0.00038	<0.00031	25.6	<0.00019	<0.0003	<0.00018	0.039	
	9/20/2016	n/a	<0.002	0.00497	0.0206	<0.002	<0.001	2.54	<0.002	<0.002	<0.005	0.181	0.00344	0.0081	<0.0002	0.0048	<0.002	<0.002	22.2	<0.002	<0.002	<0.005	0.039	
	12/20/2016	n/a	<0.002	0.00574	0.023	<0.002	<0.001	3.05	0.00744	<0.002	0.00529	0.4	0.00555	0.00701	<0.0002	0.194	<0.002	<0.002	29.7	<0.002	<0.002	<0.005	0.043	
	3/28/2017	n/a	<0.002	0.00399	0.0344	<0.002	<0.001	3.97	<0.002	<0.005	0.27	0.00463	0.00834	<0.0002	0.00441	<0.002	<0.002	21.2	<0.002	<0.002	<0.005	0.0424		
	9/28/2017	n/a	<0.002	0.00897	0.0217	<0.002	<0.001	2.98	<0.002	<0.005	0.136	0.00478	0.00563	<0.0002	0.00634	<0.002	<0.002	22.9	<0.002	<0.002	<0.005	0.0626		
	4/21/2018	n/a	<0.01*	0.205	0.0636	6.54E-05	0.00128	2.32	<0.0125*	0.00525	0.002	21.8	0.265	0.103	2.50E-05	0.007	<0.052*	<0.0208*	15.2	<0.073*	<0.0416*	0.005	0.405	
	10/26/2018	n/a	<0.036*	0.0117	0.0227	<0.000624*	<0.0012*	1.58	<0.0135*	<0.005*	1.18	0.0136	0.00609	<0.0002*	0.004	<0.052*	<0.0208*	20.9	<0.073*	<0.0208*	<0.021*	0.0432		
	4/23/2019	n/a	<0.00208*	0.00147	0.0284	<0.00026*	9.00E-05	5.22	0.000368	0.000258	0.00241	0.0364	0.000493	0.00331	<0.0002*	0.00301	<0.000208*	<0.00026*	18.8	<0.00026*	<0.0208*	9.10E-05	0.04	
	10/8/2019	n/a	<0.00208*	0.0045	0.024	<0.00026*	<0.00026*	2.44	0.000333	0.000387	0.000295	0.226	0.00286	0.00583	<0.0002*	0.00522	<0.000208*	<0.00026*	24.6	<0.00026*	<0.0208*	0.000134	0.0489	
	4/20/2020	n/a	<0.00208*	0.00227	0.0256	<0.00026*	0.000162	2.34	0.000221	<0.000115	<0.000395*	0.148	0.00205	0.00286	<0.0002*	0.00176	<0.0052*	<0.000312*	14	<0.00026*	<0.0208*	0.000169	0.0374	
	10/5/2020	n/a	<0.00208	0.0433	0.0226	0.000156	8.40E-05	2.14	0.00025	0.000598	0.000347	5.04	0.0635	0.01	<0.0002	0.00072	<0.00052	<0.000312	18.3	<0.00026	<0.0208	0.00126	0.0602	
	4/5/2021	n/a	<0.00208	0.00182	0.0243	<0.00026	0.000134	3.35	0.000625	0.000151	0.000127	0.0407	0.000441	0.0034	1.25E-05	0.00178	<0.0002	<0.000312	17.4	<0.00026	<0.0208	9.20E-05	0.0339	
NAB-8	7/25/2006	7.79	<0.001	<0.01	0.029	<0.002	<0.005	1.7	<0.01	<0.02	<0.1	<0.005	0.032	n/a	<0.02	0.023	<0.01	24	<0.001	n/a	<0.01	<0.03		
	9/8/2006	7.59	<0.001	<0.01	0.033	<0.002	<0.005	1.4	<0.01	<0.02	<0.1	<0.005	0.018	<0.0002	<0.02	<0.02	<0.01	14	<0.001	n/a	<0.01	<0.03		
	2/7/2007	7.39	<0.001	0.0033	0.048	<0.002	<0.005	1.3	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	10	<0.001	n/a	<0.01	<0.03		
	5/24/2007	8.17	<0.001	0.0021	0.06	<0.002	<0.005	2.3	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	12	<0.001	n/a	<0.01	<0.03		
	8/25/2007	7.31	<0.001	<0.001	0.058	<0.002	<0.005	1.5	0.013	<0.01	<0.02	0.22	0.0055	<0.01	<0.0002	0.024	0.049	<0.01	15	<0.001	0.04	<0.01	0.039	
	11/6/2007	7.07	<0.001	0.0015	0.049	<0.002	<0.005	1.7	<0.01	<0.01	<0.02	0.1	0.0061	0.02	<0.0002	<0.02	<0.02	<0.01	11	<0.001	<0.02	<0.01	<0.03	
	2/22/2008	7.26	<0.001	0.0014	0.047	<0.002	<0.005	2	<0.01	<0.01	<0.02	0.51	<0.005	0.017	<0.0002	<0.02	<0.02	<0.01	11	<0.001	<0.02	<0.01	<0.03	
	4/29/2008	6.68	<0.001	0.0014	0.056	<0.001	<0.005	1.8	0.034	<0.01	0.0035	1.1	<0.005	0.029	<0.0002	0.022	<0.001	6.1	12	<0.001	<0.02	<0.01	0.037	
	11/18/2008	7.57	<0.001	<0.001	0.049	<0.002	<0.005	2.1	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	11	<0.001	<0.02	<0.01	<0.03	
	9/22/2010	6.99	0.00038	0.0027	0.047	0.00093	0.00066	1.4	0.004	<0.01	0.0015	0.66	0.0039	0.016	<0.0002	<0.02	0.00039	<0.01	9.3	<0.001	0.00059	<0.01	0.016	
	12/7/2010	6.89	0.00093	0.027	0.17	0.0035	0.0064	1.6	0.063	0.02	0.054	48	0.15	0.73	0.00014	0.044	0.0015	<0.01	8.4	0.0008	0.0084	0.095	0.7	
	3/23/2011	7.06	<0.001	0.0012	0.052	<0.001	<0.005	1.7	<0.01	<0.01	0.0012	0.73	0.0023	0.02	<0.0002	<0.02	<0.001	<0.01	9.6	<0.001	<0.01	<0.01	0.022	
	6/28/2011	6.88	<0.001	0.001	0.062	<0.001	<0.005	2.2	0.002	<0.01	0.0011	0.71	0.002	0.017	<0.0002	<0.02	<0.001	<0.01	14	<0.001	<0.001	<0.01	0.014	
	9/28/2011	n/a	<0.001	0.0015	0.053	<0.001	<0.005	2	<0.01	<0.01	0.00091	0.39	0.0025	0.014	<0.0002	0.0056	<0.001	<0.01	12	<0.001	<0.001	<0.0035	0.016	
	6/20/2012	n/a	<0.001	0.0054	0.049	<0.001	<0.005	1.6	<0.01	<0.01	0.0021	2.8	0.0098	0.041	<0.0002	<0.02	<0.001	<0.01	9	<0.001	<0.0024	0.028	0.023	
	9/20/2012	n/a	<0.001	0.0026	0.035	<0.001	<0.005	1.7	<0.01	<0.02	0.36	0.0018	<0.01	<0.0002	<0.02	<0.001	9.8	<0.001	<0.001	<0.01	0.011			
	3/10/2015	n/a	<0.00021	0.0059	0.033	<0.00012	<0.00016	1.8	<0.014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	10	<0.00019	<0.0003	<0.0024	<0.0026	
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	6/9/2015	n/a	<0.00021	0.0026	0.034	<0.00012	<0.00016	2	<0.014	<0.023	<0.00052	0.14	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	10	<0.00019	<0.0003	<0.0024	<0.0026	
	9/16/2015	n/a	<0.00021	0.00588	0.0327	<0.00012	<0.00016	1.92	<0.00054	<0.00026	<0.00052	0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	9.96	<0.00019	<0.0003	<0.00018	<0.00256	
	12/15/2015	n/a	<0.00021	0.00479	0.0306	<0.00012	<0.00016	1.86	<0.00054	<0.00026	<0.00052	0.015	<0.00024	0.0069	<4.9E-05	<0.00035	<0.00038	<0.00031	10.7	<0.00019	<0.0003	<0.00018	<0.00256	
	3/29/2016	n/a	<0.00021	0.00342	0.0296	<0.00012	<0.00016	2.3	<0.00054	<0.00026	<0.00052	0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	9.25	<0.00019	<0.0003	<0.00018	<0.00256	
	6/28/2016	n/a	<0.000754	0.00373	0.0297	<0.00012	<0.00016	1.79	<0.00054	&lt														

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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)		
	4/24/2019	n/a	0.00271	0.0122	0.024	<0.00026*	0.000173	15	0.000499	0.00428	0.000813	0.116	0.00029	0.0238	<0.0002*	0.0309	0.00196	<0.00026*	488	8.00E-05	<0.0208*	0.00446	0.0207	
	10/9/2019	n/a	<0.00208*	0.0049	0.0263	<0.00026*	0.000134	15.1	0.00066	0.00142	0.0012	0.462	0.000426	0.0403	2.50E-05	0.0058	0.000631	<0.00026*	399	5.70E-05	<0.0208*	0.00131	0.00769	
	4/21/2020	n/a	<0.00208*	0.00202	0.0229	<0.00026*	8.60E-05	10.7	0.000982	0.00106	0.00128	0.0506	0.000123	0.0206	<0.0002*	0.00671	<0.0052*	<0.000312*	344	5.20E-05	<0.0208*	0.00156	<0.0208*	
	10/7/2020	n/a	<0.00208	0.000916	0.0281	<0.00026	8.90E-05	10.4	0.000435	0.00104	0.00113	0.0384	0.000145	0.0454	<0.0002	0.00331	<0.0052	<0.000312	264	<0.00026	<0.0208	0.000565	0.00498	
	4/7/2021	n/a	<0.00208	0.00114	0.0334	<0.00026	0.000362	9.82	0.00129	0.000325	0.00149	0.262	0.00118	0.0113	1.50E-05	0.00521	<0.0052	<0.000312	352	8.10E-05	<0.0208	0.00101	0.0313	
NE-3	6/20/2012	n/a	<0.001	0.016	0.16	<0.001	0.0015	2.2	0.05	0.012	0.019	14	0.039	0.48	<0.0002	0.032	0.0013	<0.01	34	<0.001	0.0043	0.017	0.27	
	9/20/2012	n/a	<0.001	0.0037	0.12	<0.001	0.0072	1.8	<0.1	<0.01	<0.002	1.4	0.0023	0.055	<0.0002	<0.02	<0.001	<0.01	27	<0.001	0.018	<0.01	0.07	
	3/11/2015	n/a	<0.00021	<0.00025	0.15	<0.00012	<0.00016	5.5	<0.0014	<0.0023	<0.00052	<0.014	0.0067	0.026	<4.9E-05	<0.0049	<0.00038	<0.0028	22	<0.00019	<0.0003	<0.0024	0.047	
	3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	6/10/2015	n/a	<0.00021	0.0034	0.18	<0.00012	<0.00016	6.3	<0.0014	<0.0023	<0.00052	1	0.0031	0.096	<4.9E-05	<0.0049	<0.00038	<0.0028	16	<0.00019	<0.0003	<0.0024	0.097	
	9/16/2015	n/a	<0.00021	0.00229	<0.00036	<0.00012	<0.00016	6.56	<0.00054	<0.00026	<0.00052	0.151	<0.00024	0.0494	<4.9E-05	<0.00337	<0.00038	<0.00031	12.2	<0.00019	<0.0003	<0.00018	0.0362	
	12/15/2015	n/a	<0.00021	0.00281	0.131	<0.00012	<0.00016	5.61	0.00893	0.00206	<0.00052	1.21	0.00393	0.0768	<4.9E-05	0.0102	<0.00038	<0.00031	24.5	<0.00019	<0.0003	<0.00018	0.0854	
	3/29/2016	n/a	<0.00021	<0.00025	0.131	<0.00012	<0.00016	6.2	<0.00054	<0.00026	<0.00052	0.015	<0.00024	0.026	<4.9E-05	0.0395	<0.00038	<0.00031	19.2	<0.00019	<0.0003	<0.00018	0.0441	
	6/28/2016	n/a	<0.000754	<0.00025	0.153	<0.00012	<0.00016	5.89	<0.00054	<0.00026	<0.00052	0.127	<0.00024	0.0534	<4.9E-05	<0.00332	<0.00038	<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0693	
	9/20/2016	n/a	<0.002	<0.002	0.197	<0.002	<0.001	5.64	<0.002	<0.002	<0.005	<0.1	<0.002	0.627(O1)	<0.0002	<0.002	<0.002	<0.002	11	<0.002	<0.002	<0.005	0.0387	
	12/20/2016	n/a	<0.002	<0.002	0.128	<0.002	<0.001	5.54	<0.002	<0.002	<0.005	<0.1	<0.002	0.329	<0.0002	0.0364	<0.002	<0.002	15.3	<0.002	<0.002	<0.005	0.0411	
	3/28/2017	n/a	<0.002	<0.002	0.152	<0.002	<0.001	5.8	<0.002	<0.002	<0.005	<0.1	<0.002	0.191	<0.0002	0.0418	<0.002	<0.002	32.9	<0.002	<0.002	<0.005	0.0532	
	9/27/2017	n/a	<0.002	<0.002	0.167	<0.002	<0.001	6.9	<0.002	<0.002	<0.005	<0.1	<0.002	0.0562	<0.0002	<0.002	<0.002	<0.002	12.3	<0.002	<0.002	<0.005	0.0692	
	4/17/2018	n/a	<0.01*	<0.0234*	0.14	<0.000416*	<0.0012*	3.38	<0.0125*	<0.01*	<0.005*	0.125	<0.0156*	0.268	<0.0002*	<0.01*	<0.0052*	<0.0208*	13.9	<0.073*	<0.0416*	<0.02*	0.057	
	10/22/2018	n/a	<0.036*	<0.0235*	0.131	<0.000624*	<0.0012*	2.9	0.00183	<0.0135*	<0.005*	0.122	<0.0156*	0.0721	<0.0002*	<0.006	<0.052*	<0.0208*	26.2	<0.073*	<0.728*	<0.021*	0.0493	
	4/22/2019	n/a	<0.00208*	0.000385	0.119	<0.00026*	7.60E-05	3.26	0.000294	0.000147	0.000232	0.0211	<0.00026*	0.00764	<0.0002*	0.00273	<0.00208*	5.90E-05	23.5	7.40E-05	<0.0208*	0.000139	0.0447	
	10/7/2019	n/a	<0.00208*	0.00117	0.094	<0.00026*	<0.00026*	2.24	0.000326	0.00261	7.90E-05	0.187	<0.00026*	0.0646	<0.0002*	0.0425	<0.00208*	1.60E-05	19.9	8.00E-05	<0.0208*	<0.00026*	<0.0208*	
	4/20/2020	n/a	<0.00208*	0.000394	0.101	<0.00026*	7.60E-05	1.93	0.00028	0.000104	0.000164	0.018	<0.00026*	0.0588	<0.0002*	0.0303	<0.0052*	<0.000312*	22.5	8.80E-05	<0.0208*	0.000172	0.0424	
	10/5/2020	n/a	<0.00208	0.000604	0.0974	<0.00026	<0.00026	1.94	0.000348	0.00201	0.000148	0.104	0.000109	0.0521	<0.0002	0.00209	<0.0052	<0.000312	19.5	9.00E-05	<0.0208	5.60E-05	<0.0208	
	4/5/2021	n/a	<0.00208	0.00036	0.116	<0.00026	6.80E-05	2.19	0.000608	0.000103	0.000362	0.0213	8.30E-05	0.0111	1.50E-05	0.00227	<0.0052	<0.000312	22.3	6.00E-05	<0.0208	0.000141	0.0383	
NE-4	9/27/2017	n/a	<0.002	0.00311	0.0314	<0.002	<0.001	3.96	<0.002	<0.005	0.145	<0.002	0.019	<0.0002	0.00919	<0.002	<0.002	<0.002	21.9	<0.002	<0.002	<0.005	0.233	
	4/30/2018	n/a	<0.01*	0.00787	0.0332	6.39E-05	<0.0012*	2.62	<0.0125*	0.000934	<0.005*	0.357	0.00428	0.244	<0.0002*	0.008	<0.052*	<0.0208*	28.3	<0.073*	<0.416*	<0.02*	0.153	
	10/30/2018	n/a	<0.036*	<0.0235*	0.047	<0.000624*	<0.0012*	5.31	<0.0125*	<0.0135*	<0.005*	0.164	<0.0156*	0.0202	<0.0002*	0.008	<0.0566	<0.0208*	26.8	<0.073*	<0.728*	<0.021*	0.149	
	4/25/2019	n/a	<0.000208*	0.0028	0.0308	<0.00026*	<0.000114	4.07	0.000444	0.00115	0.000917	0.0756	0.000616	0.244	<0.0002*	0.0116	<0.0208*	<0.00026*	27.8	0.00014	<0.0208*	0.000133	0.184	
	10/9/2019	n/a	<0.000208*	0.00616	0.0346	<0.00026*	<0.000145	3.09	0.00141	0.000963	0.000647	0.35	0.00191	0.0424	2.50E-05	0.0101	<0.00208*	<0.00026*	25.6	0.000119	<0.0208*	0.00072	0.165	
	4/21/2020	n/a	<0.000641	0.0024	0.0272	<0.00026*	<0.00016	2.39	0.000871	0.00118	0.000647	0.0916	0.000583	0.25	<0.0002*	0.00959	<0.0052*	<0.000312*	22.3	0.000143	<0.0208*	0.00022	0.211	
	10/6/2020	n/a	<0.000208*	0.00491	0.0287	<0.00026	<0.000138	2.63	0.000933	0.000825	0.000789	0.344	0.00167	0.333	<0.0002	0.00094	<0.0052	<0.000312	23.1	0.000114	<0.0208	0.000338	0.177	
	4/6/2021	n/a	<0.000208	0.00182	0.0268	<0.00026	<0.000146	2.77	0.000111	0.000463	0.000378	0.293	0.000222	0.0217	<0.0002	0.00699	<0.0052	<0.000312	23.1	0.000115	<0.0208	5.20E-05	0.232	
NE-6	6/20/2012	n/a	<0.001	0.0063	0.031	<0.001	0.00085	2	<0.01	<0.01	<0.002	2.7	0.0023	0.036	<0.0002	<0.02	<0.001	<0.01	31	<0.001	<0.001	<0.001	<0.07	
	9/20/2012	n/a	<0.001	0.004	0.033	<0.001	0.0005	2.1	<0.01	<0.01	<0.002	2	0.0023	0.027	<0.0002	<0.02	<0.001	<0.01	36	<0.001	<0.001	<0.001	0.071	
	3/11/2015	n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2	<0.014	<0.0023	<0.00052	<0.014	0.007	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	33	<0.00019	<0.0003	<0.0024	0.06	
	6/9/2015	n/a	0.0037	<0.00025	0.032	<0.00012	<0.00016	2.3	<0.0014	<0.0023	<0.00052	<0.014	<0.00024	<0.001	<0.002	<4.9E-05	<0.0049	<0.00038	<0.0028	32	<0.00019	<0.0003	<0.0024	0.063
	9/15/2015	n/a	<0.00021	<0.00025	0.0289	<0.00012	<0.00016	2.36	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00611	<4.9E-05	<0.00475	<0.00038	<0.00031	29	<0.00019	<0.0003	<0.0		

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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
	9/16/2015	n/a	<0.00021	0.00401	0.0996	<0.00012	0.00319	13.6	<0.00054	0.00595	<0.00052	3.92	0.00596	3.68	<4.9E-05	0.00589	<0.00038	<0.00031	34.7	<0.00019	<0.0003	<0.00018	0.1
	12/16/2015	n/a	<0.00021	<0.00025	0.0538	<0.00012	<0.00016	5.98	<0.00054	<0.00026	<0.00052	0.655	0.00274	0.328	<4.9E-05	<0.00035	<0.00038	<0.00031	37.8	<0.00019	<0.0003	<0.00018	<0.00256
	3/30/2016	n/a	<0.00021	0.00363	0.066	<0.00012	<0.00016	44.2	0.00224	0.00204	0.00509	3.39	0.00393	0.363	<4.9E-05	0.00624	<0.00038	<0.00031	5.24	<0.00019	<0.0003	<0.00018	<0.00256
	9/21/2016	n/a	<0.002	<0.002	0.0529	<0.002	0.00178	11.9	<0.002	<0.002	<0.005	<0.1	<0.002	0.223	<0.0002	0.00263	<0.002	<0.002	40	<0.002	<0.002	<0.005	0.0459
	10/18/2018	n/a	<0.036*	0.0056	0.056	<0.000624*	0.000966	9.24	<0.0125*	<0.0135*	<0.005*	0.335	<0.0156*	0.335	<0.0002*	0.004	<0.052*	<0.0208*	29	<0.073*	<0.728*	<0.02*	0.0374
	10/8/2019	n/a	<0.00208*	0.0015	0.0781	<0.00026*	<0.00026*	9.53	0.000374	0.00104	0.000182	1.81	0.000303	0.551	<0.0002*	0.00131	<0.00208*	<0.00026*	27.9	<0.00026*	<0.0208*	0.000284	<0.0208*
SP_LF_Ent_Seep	6/20/2012	n/a	<0.001	0.01	0.12	<0.001	<0.0005	12	<0.01	<0.01	<0.002	10	0.0013	2.3	<0.0002	<0.02	<0.001	<0.01	<5	<0.001	<0.001	<0.01	<0.01
	6/10/2015	n/a	0.0022	0.0026	0.061	<0.00012	<0.00016	14	<0.0014	<0.0023	<0.00052	0.87	<0.00024	0.23	<4.9E-05	<0.0049	<0.00038	<0.0028	8.2	<0.00019	<0.0003	<0.0024	<0.0026
	9/16/2015	n/a	<0.00021	0.00327	0.0747	<0.00012	<0.00016	14.3	<0.00054	<0.00026	<0.00052	1.19	0.00209	0.547	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	12/16/2015	n/a	<0.00021	0.00971	0.0781	<0.00012	<0.00016	12.1	0.0051	0.005	0.0065	6.77	0.0179	1.1	<4.9E-05	0.00572	<0.00038	<0.00031	7.74	<0.00019	<0.0003	0.011	0.0957
	3/30/2016	n/a	<0.00021	0.00977	0.112	<0.00012	<0.00016	15.1	0.00427	0.00555	0.00509	8.34	0.0142	1.49	<4.9E-05	0.00551	<0.00038	<0.00031	6.72	<0.00019	<0.0003	0.0089	0.0678
	6/28/2016	n/a	<0.000754	0.00345	0.041	<0.00012	<0.00016	10.6	<0.00054	<0.00026	<0.00052	0.306	<0.00024	0.06	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	9/21/2016	n/a	<0.002	0.0374	0.14	<0.002	<0.001	13.3	<0.002	0.00692	<0.005	21.2	<0.002	2.63	<0.0002	0.00405	<0.002	<0.002	<5	<0.002	<0.002	<0.005	<0.025
	12/21/2016	n/a	<0.002	0.003	0.0798	<0.002	<0.001	12.7	<0.002	0.00241	<0.005	2.01	<0.002	0.914	<0.0002	0.00236	<0.002	<0.002	<5	<0.002	<0.002	<0.005	<0.025
	9/29/2017	n/a	<0.002	0.0141	0.152	<0.002	<0.001	13.9	0.00235	0.0131	<0.005	12.7	0.00672	5.29	<0.0002	0.00689	<0.002	<0.002	<5	<0.002	<0.002	<0.005	0.0493
	4/29/2018	n/a	<0.01*	0.0077	0.0856	3.49E-05	<0.0012*	10.7	<0.0125*	0.0053	<0.005*	1.96	<0.0156*	1.01	2.50E-05	0.004	<0.052*	<0.0208*	8.68	<0.073*	<0.0416*	<0.02*	<0.0156*
	10/23/2018	n/a	<0.036*	0.00766	0.101	<0.000624*	<0.0012*	6.66	<0.0125*	0.00823	<0.005*	3.56	<0.0156*	1.92	2.50E-05	0.004	<0.052*	<0.0208*	5.82	<0.073*	<0.728*	<0.021*	<0.0156*
	4/25/2019	n/a	<0.00208*	0.00189	0.0525	<0.00026*	<0.00026*	5.72	0.000423	0.00339	0.000625	1.83	0.000552	0.203	<0.0002*	0.00153	<0.00028*	<0.00026*	4.28	<0.00026*	<0.0208*	0.000531	<0.0208*
	10/9/2019	n/a	<0.00208*	0.00946	0.0984	<0.00026*	<0.00026*	5.96	0.000371	0.00869	0.000146	4	0.000218	2	<0.0002*	0.00482	<0.00028*	<0.00026*	3.98	8.40E-05	<0.0208*	9.70E-05	<0.0208*
	4/20/2020	n/a	<0.00119	0.0063	0.0798	<0.00026*	4.90E-05	8.49	0.000303	0.00705	0.000182	2.69	<0.00026*	1.34	<0.0002*	0.00637	<0.0052*	0.000135	3.89	0.000106	<0.0208*	8.70E-05	<0.0208*
	10/7/2020	n/a	<0.00208	0.0055	0.106	<0.00026	<0.00026	5.66	0.000336	0.00977	<0.000395	4.84	0.000384	2.8	<0.0002	0.00549	<0.0052	<0.000312	2.82	6.10E-05	<0.0208	8.80E-05	<0.0208
	4/6/2021	n/a	<0.00208	0.0153	0.097	<0.00026	<0.00026	7.88	8.59E-05	0.00701	0.000583	10.8	0.000201	1.95	<0.0002	0.00599	<0.0052	<0.000312	4.83	8.10E-05	<0.0208	0.000174	0.00798
SP_NE-3	3/10/2015	n/a	<0.00021	<0.00025	0.024	<0.00012	<0.00016	2.1	<0.0014	<0.0023	<0.00052	1.5	0.005	0.023	<4.9E-05	<0.0049	<0.00038	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/10/2015	n/a	<0.0021	<0.0025	0.047	<0.00012	<0.00016	7.6	<0.0014	<0.0023	<0.00052	1.2	0.0034	0.099	<4.9E-05	<0.0049	<0.00038	<0.0028	7.9	<0.00019	<0.0003	<0.0024	<0.076
	9/15/2015	n/a	<0.00021	<0.00025	0.0302	<0.00012	<0.00016	11.3	<0.00054	<0.00026	<0.00052	0.595	0.00257	0.0149	<4.9E-05	<0.00035	<0.00038	<0.00031	7.2	<0.00019	<0.0003	<0.00018	<0.00256
	12/15/2015	n/a	<0.00021	0.0045	0.0321	<0.00012	<0.00016	19.1	0.00369	<0.00026	<0.00052	3.73	0.0124	0.0164	<4.9E-05	0.00358	<0.00038	<0.00031	6.81	<0.00019	<0.0003	0.00742	0.0522
	3/29/2016	n/a	<0.00021	<0.00025	0.0391	<0.00012	<0.00016	5.84	<0.00054	<0.00026	<0.00052	0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	7.33	<0.00019	<0.0003	<0.00018	<0.00256
	6/27/2016	n/a	<0.000754	<0.00025	0.0397	<0.00012	<0.00016	5.54	<0.00054	<0.00026	<0.00052	0.015	<0.00024	0.005	<4.9E-05	<0.00035	<0.00038	<0.00031	6.98	<0.00019	<0.0003	<0.00018	<0.0293
	10/22/2018	n/a	<0.036*	<0.0235*	0.0288	<0.000624*	<0.0012*	1.78	<0.0125*	<0.0135*	<0.005*	0.171	<0.0156*	0.00683	<0.0002*	<0.01*	<0.052*	<0.0208*	5.61	<0.073*	<0.728*	<0.021*	0.0219
	4/22/2019	n/a	<0.00208*	0.000199	0.0273	<0.00026*	0.000123	1.62	0.000368	5.40E-05	0.0004	0.0433	0.000427	0.00423	<0.00029	0.00029	<0.00028*	2.20E-05	5.12	<0.00026*	<0.0208*	0.000231	0.0185
	10/9/2019	n/a	<0.00208*	0.000712	0.0189	<0.00026*	8.60E-05	0.705	0.000131	0.00017	0.000896	0.525	0.000579	2.50E-05	0.00082	<0.00028*	<0.00026*	4	<0.00026*	<0.0208*	0.00185	0.0212	
	4/20/2020	n/a	<0.00208*	0.000268	0.0252	<0.00026*	0.000116	1.29	0.000458	9.90E-05	0.000607	0.122	0.000912	0.0082	<0.0002*	0.00054	<0.0052*	0.000587	4.51	<0.00026*	<0.0208*	0.000487	0.0247
	4/5/2021	n/a	<0.00208	0.000152	0.0267	<0.00026	9.40E-05	1.68	0.000611	4.10E-05	0.000449	0.0251	0.000361	0.00344	1.25E-05	0.00044	<0.0052	<0.000312	6.78	<0.00026	<0.0208	0.000211	0.0196
SP_RD	7/18/2007	n/a	<0.001	0.0011	0.05	<0.002	<0.005	n/a	<0.01	<0.01	<0.02	1.6	<0.005	0.077	<0.0002	<0.02	<0.02	<0.01	n/a	<0.001	n/a	<0.01	0.22
	4/29/2008	8.23	<0.001	0.0015	0.14	<0.001	<0.0005	11	<0.01	<0.01	0.0011	<0.1	<0.005	1.2	<0.0002	<0.02	<0.001	<0.01	18	<0.001	<0.02	<0.01	0.018
SP-7	7/18/2007	n/a	<0.001	0.0035	0.076	<0.002	<0.005	3.2	<0.01	<0.02	3.1	<0.005	1.5	<0.0002	<0.02	<0.01	14	<0.001	n/a	<0.01	<0.03		
	8/25/2008	n/a	<0.001	0.014	0.071	<0.002	<0.005	2.5	<0.01	<0.02	6.4	<0.005	1.6	<0.0002	<0.02	0.025	0.015	8.2	<0.001	n/a	<0.01	<0.03	
	2/2																						

NABORS Landfill Historic Data  
through April 2021

	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	
SPRING_A	1/31/2007	n/a	0.0011	0.002	0.045	<0.002	<0.005	3.6	<0.01	<0.01	<0.02	0.87	<0.005	0.079	<0.0002	<0.02	<0.02	<0.01	15	<0.001	n/a	<0.01	0.084	
	7/18/2007	n/a	<0.001	0.0022	0.033	<0.002	<0.005	1.2	<0.01	<0.01	<0.02	1.6	<0.005	0.05	<0.0002	<0.02	0.025	<0.01	<5	<0.001	n/a	<0.01	0.054	
	8/25/2007	n/a	<0.001	<0.001	0.026	<0.002	<0.005	1.3	<0.01	<0.01	<0.02	0.36	<0.005	0.052	<0.0002	<0.02	<0.02	<0.01	<5	<0.001	n/a	<0.01	0.042	
	11/6/2007	n/a	<0.001	0.001	0.062	<0.002	<0.005	1.4	<0.01	<0.01	<0.02	3.3	0.005	0.13	<0.0002	<0.02	<0.02	<0.01	<5	<0.001	<0.02	<0.01	<0.03	
	2/22/2008	6.22	<0.001	0.0021	0.045	<0.002	<0.005	2.8	<0.01	<0.01	<0.02	2.6	<0.005	0.044	<0.0002	<0.02	<0.02	<0.01	14	<0.001	<0.02	<0.01	0.087	
	4/29/2008	7.45	<0.001	0.0011	0.034	<0.001	<0.0005	2.3	<0.01	<0.01	<0.001	0.62	<0.005	0.15	<0.0002	<0.02	<0.01	<0.01	5.4	<0.001	<0.02	<0.01	0.022	
	11/18/2008	8.04	<0.001	<0.001	0.034	<0.002	<0.005	2.1	<0.01	<0.01	<0.02	0.26	<0.005	0.081	<0.0002	<0.02	<0.02	<0.01	6.1	<0.001	<0.02	<0.01	<0.03	
	2/20/2009	7.64	<0.001	<0.001	0.045	<0.001	0.00054	2.8	<0.01	<0.01	<0.001	0.55	0.0012	0.062	<0.0002	<0.02	<0.01	<0.01	14	<0.001	<0.001	<0.01	0.041	
	5/20/2009	7.15	<0.001	<0.001	0.029	<0.001	<0.005	2.5	<0.01	<0.01	<0.001	0.15	<0.001	0.059	<0.0002	<0.02	<0.001	<0.01	7.1	<0.001	<0.001	<0.01	0.021	
	8/27/2009	6.29	<0.001	<0.001	0.041	<0.001	0.0018	3.9	<0.01	<0.01	<0.002	0.22	<0.001	0.12	<0.0002	<0.02	<0.001	<0.01	12	<0.001	<0.001	<0.01	0.19	
	12/18/2009	n/a	<0.001	<0.001	0.044	<0.001	0.0012	5.2	<0.01	<0.01	<0.002	0.078	0.00029	0.12	3.00E-05	<0.02	<0.001	<0.01	16	<0.001	<0.001	<0.01	0.098	
	3/23/2010	6.32	<0.001	<0.001	0.045	<0.001	0.00062	3.5	<0.01	<0.01	0.0012	0.58	0.00046	0.14	<0.0002	<0.02	<0.001	0.0034	16	<0.001	<0.001	<0.01	0.091	
	6/17/2010	n/a	<0.005	<0.005	0.046	<0.001	0.0011	4.4	<0.01	<0.01	<0.005	0.09	2.00E-05	<0.02	<0.005	<0.01	17	<0.005	<0.005	<0.03	0.12			
	9/23/2010	6.92	<0.001	0.00089	0.034	<0.001	0.00035	2.2	<0.01	<0.01	<0.002	0.6	0.0014	0.074	<0.0002	<0.02	<0.001	<0.01	5.8	<0.001	<0.001	<0.004	0.032	
	12/8/2010	7.61	0.0005	0.00054	0.039	0.0005	0.00068	3.5	<0.01	<0.01	<0.002	0.11	0.00048	0.038	<0.0002	<0.02	<0.001	<0.01	11	<0.001	0.00032	<0.01	0.077	
	3/22/2011	7.24	<0.001	<0.001	0.043	<0.001	<0.0005	3.5	<0.01	<0.01	<0.002	0.11	<0.001	0.05	<0.0002	<0.02	<0.001	<0.01	16	<0.001	<0.001	<0.01	0.064	
	6/28/2011	7.25	<0.001	<0.001	0.047	<0.001	<0.0005	4.9	<0.01	<0.01	<0.002	0.12	0.00038	0.056	<0.0002	<0.02	<0.001	<0.01	20	<0.001	<0.001	<0.01	0.057	
	9/28/2011	n/a	<0.001	0.0031	0.037	<0.001	0.0003	3.2	<0.01	<0.01	<0.002	0.082	0.0008	0.14	5.00E-05	0.008	<0.001	<0.01	11	<0.001	<0.001	0.0035	0.094	
	6/20/2012	n/a	<0.001	<0.001	0.041	<0.001	0.0013	4.6	<0.01	<0.01	<0.002	<0.1	<0.001	0.19	<0.0002	<0.02	<0.001	<0.01	18	<0.001	<0.001	<0.01	0.15	
	9/19/2012	n/a	<0.001	<0.001	0.042	<0.001	<0.0005	3.9	<0.01	<0.01	<0.002	<0.1	<0.001	0.2	<0.0002	<0.02	<0.001	<0.01	13	<0.001	<0.001	<0.01	0.13	
	3/11/2015	n/a	<0.00021	<0.00025	0.038	<0.00012	<0.00016	2	<0.014	<0.0023	<0.00052	0.29	0.0098	0.02	<4.9E-05	<0.0049	<0.00038	<0.0028	10	<0.00019	<0.0003	<0.0024	0.045	
	3/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	6/10/2015	n/a	0.0028	<0.00025	0.049	<0.00012	<0.00016	3.6	<0.014	<0.0023	<0.00052	<0.014	<0.00024	0.019	<4.9E-05	<0.0049	<0.00038	<0.0028	19	<0.00019	<0.0003	<0.0024	0.035	
	9/16/2015	n/a	<0.00021	<0.00025	0.0327	<0.00012	<0.00016	1.86	<0.00054	<0.00026	<0.00052	0.248	<0.00024	0.0795	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	
	12/16/2015	n/a	<0.00021	<0.00025	0.0328	<0.00012	<0.00016	1.03	<0.00054	<0.00026	<0.00052	0.516	<0.00024	0.0175	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0364	
	3/29/2016	n/a	<0.00021	<0.00025	0.0402	<0.00012	<0.00016	2.95	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.38	<0.0002	<0.02	<0.00038	<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0373	
	6/28/2016	n/a	<0.000754	<0.00025	0.0278	<0.00012	<0.00016	1.88	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.349	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	
	9/21/2016	n/a	<0.002	<0.002	0.0399	<0.002	<0.001	2.73	<0.002	<0.002	<0.005	<0.1	<0.002	0.229	<0.0002	0.00447	<0.002	<0.002	9.55	<0.002	<0.002	<0.005	0.117	
	12/21/2016	n/a	<0.002	<0.002	0.0418	<0.002	<0.0016	2.37	<0.002	<0.002	<0.005	0.118(B)	<0.002	0.327	<0.0002	0.00446	<0.002	<0.002	8.17	<0.002	<0.002	<0.005	0.122	
	10/23/2018	n/a	<0.036*	<0.0234*	0.0384	<0.000624*	<0.0012*	1.1	<0.015*	<0.015*	<0.005*	0.143	<0.0156*	0.0192	2.50E-05	<0.01*	<0.052*	<0.0208*	6.33	<0.073*	<0.728*	<0.021*	0.0332	
	4/23/2019	n/a	<0.00208*	0.000344	0.0418	<0.00026	0.000328	2.04	0.000266	0.000188	0.00033	0.0372	0.000159	0.0162	<4.9E-05	<0.00037	<0.00208*	<0.00026*	12.6	<0.00026*	<0.0208*	0.000272	0.0246	
	10/7/2019	n/a	0.00543	0.000454	0.0397	<0.00026	0.000823	1.63	0.000421	0.0011	0.000652	0.146	0.000409	0.177	2.50E-05	0.00408	<0.00208*	<9.00E-05	6.77	<0.00026*	<0.0208*	0.000523	0.121	
	4/20/2020	n/a	<0.00208*	0.00131	0.0326	<0.00026	3.90E-05	<0.5*	0.00103	0.000259	0.00128	0.59	0.00181	0.00947	<4.9E-05	<0.0002*	0.00105	<0.0052*	0.000312*	1.37	<0.00026*	<0.0208*	0.00155	0.0148
	4/5/2021	n/a	<0.00208	0.000362	0.0365	<0.00026	0.00027	1.78	0.000624	0.000142	0.000493	0.0726	0.000297	0.0113	1.75E-05	0.00048	<0.0052	<0.000312	11.5	<0.00026	<0.0208	0.000374	0.0249	
SPRING_B	1/31/2007	n/a	<0.001	0.001	0.084	<0.002	<0.005	4.1	<0.01	<0.01	<0.02	<0.1	<0.005	0.082	<0.0002	<0.02	<0.02	<0.01	13	<0.001	n/a	<0.01	<0.03	
	2/22/2008	4.67	<0.001	<0.001	0.068	<0.002	<0.005	6.6	<0.01	<0.01	<0.02	0.32	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	31	<0.001	<0.02	0.0073	<0.03	
	4/29/2008	7.5	<0.001	0.0034	0.099	<0.001	<0.005	9	<0.01	0.013	0.0014	3.4	<0.005	2.6	<0.0002	<0.02	<0.001	<0.01	6	<0.001	<0.02	<0.01	<0.049	
	2/20/2009	7.7	<0.001	<0.001	0.13	<0.001	<0.005	15	<0.01	<0.01	<0.001	<0.01	<0.001	0.38	<0.0002	<0.02	<0.001	<0.01	19	<0.001	<0.0016	<0.0016	<0.049	
	12/18/2009	n/a	<0.001	0.0014	0.12	<0.001	<0.005	39	<0.01	0.0046	<0.002	3.4	<0.001	1.4	3.00E-05	<0.02	<0.00086	<0.01	7.6	<0.001	<0.001	<0.01	0.021	
	3/23/2010	7.56	<0.001	0.0022	0.056	<0.001	<0.005	15	0.0035	0.0027	0.0032	2.5	0.0033	0.16	<0.0002	<0.02	<0.00071	0.0036	12	<0.001	<0.001	0.0048	0.04	
	3/22/2011																							

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	Date	pH (S.U.)	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Iron (mg/l)	Lead (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
	9/21/2010	6.13	<0.001	0.00078	0.09	<0.001	<0.0005	4.8	<0.01	0.0045	<0.002	0.19	0.00061	0.56	<0.0002	0.017	<0.001	0.0082	16	<0.001	<0.001	<0.01	0.0089
	12/7/2010	7.45	0.00056	0.0011	0.08	0.00058	0.002	4.5	<0.01	<0.01	0.00073	1.1	0.0028	0.71	<0.0002	<0.02	<0.001	<0.01	7.1	<0.001	0.00042	<0.01	0.17
	3/22/2011	7.52	<0.001	0.002	0.088	<0.001	<0.0005	4.9	0.0019	<0.01	0.0017	2.2	0.0057	0.52	<0.0002	<0.02	<0.001	<0.01	15	<0.001	<0.001	0.0035	0.06
	6/29/2011	7.25	<0.001	0.0051	0.11	<0.001	<0.0005	6.2	0.004	0.0062	0.0043	5.1	0.02	1	6.00E-05	0.007	<0.001	<0.01	11	<0.001	<0.001	0.009	0.1
	9/28/2011	n/a	<0.001	0.0048	0.14	<0.001	<0.0005	7.6	0.0059	0.0052	0.0032	6.3	0.027	0.63	4.00E-05	0.012	<0.001	<0.01	21	<0.001	<0.001	0.012	0.068
	9/19/2012	n/a	<0.001	<0.001	0.2	<0.001	0.0009	14	<0.01	<0.002	0.54	0.0054	1.5	<0.0002	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.01	0.074	
	4/16/2018	n/a	0.002	<0.0234*	0.114	0.000448	0.000391	42.1	<0.0125*	0.00204	<0.005*	0.189	<0.0156*	0.251	2.50E-05	0.003	<0.052*	<0.0208*	28.6	0.002	<0.0416*	<0.02*	0.0523
<b>TSP-3_SP</b>	1/31/2007	n/a	<0.001	0.0021	0.07	<0.002	<0.005	3.1	<0.01	<0.01	<0.02	0.14	<0.005	2.2	<0.0002	<0.02	<0.02	<0.01	<5	<0.001	n/a	<0.01	<0.03
	2/22/2008	7.1	<0.001	<0.001	0.076	<0.002	<0.005	5	<0.01	<0.01	<0.02	<0.1	<0.005	0.032	<0.0002	<0.02	<0.02	<0.01	8	<0.001	<0.02	<0.01	<0.03
	5/20/2009	7.45	<0.001	<0.001	0.075	<0.001	<0.005	4.1	<0.01	<0.01	<0.01	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	<0.01	4.3	<0.001	<0.001	<0.01	<0.03
	3/23/2010	7.96	<0.001	0.00086	0.039	<0.001	<0.0005	5.1	0.0026	<0.01	0.0011	1.6	0.0055	0.015	<0.0002	<0.02	<0.001	<0.01	13	<0.001	<0.001	0.0025	0.017
	3/22/2011	7.41	<0.001	<0.001	0.096	<0.001	<0.0005	4.7	<0.01	<0.01	0.0046	0.053	0.0003	0.034	<0.0002	<0.02	<0.001	<0.01	11	<0.001	<0.001	<0.01	3.3
	6/29/2011	6.71	<0.001	0.00043	0.22	<0.001	<0.0005	6.3	<0.01	0.0038	0.0059	0.16	0.0003	1.7	<0.0002	<0.02	<0.001	<0.01	8.1	<0.001	<0.001	<0.01	0.017
	3/10/2015	n/a	<0.00021	<0.0025	0.072	<0.00012	<0.00016	5.8	<0.0014	<0.0023	<0.00052	0.36	0.0066	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	8.1	<0.00019	<0.0003	<0.0024	<0.0026
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6/10/2015	n/a	0.0034	<0.00025	0.11	<0.00012	<0.00016	11	<0.0014	<0.0023	<0.00052	<0.014	<0.00024	0.32	<4.9E-05	<0.0049	<0.00038	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026
	9/16/2015	n/a	<0.00021	<0.00025	0.129	<0.00012	<0.00016	6.68	<0.00054	0.0023	<0.00052	0.294	<0.00024	1.34	<4.9E-05	0.004	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	12/16/2015	n/a	<0.00021	<0.00025	0.0864	<0.00012	<0.00016	5.02	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0265	<4.9E-05	<0.00035	<0.00038	<0.00031	6.24	<0.00019	<0.0003	<0.00018	<0.00256
	3/29/2016	n/a	<0.00021	<0.00025	0.0963	<0.00012	<0.00016	6.69	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.039	<4.9E-05	<0.00035	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	6/28/2016	n/a	<0.000754	<0.00025	0.115	<0.00012	<0.00016	7.31	<0.00054	0.00231	<0.00052	0.609	<0.00024	1.51	<4.9E-05	0.00383	<0.00038	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256
	4/29/2018	n/a	<0.01*	<0.0234*	0.202	0.000384	<0.0012*	13	<0.0125*	0.00161	0.001	1.06	<0.0156*	0.549	<0.0002*	<0.01*	<0.00731	<0.0208*	5.74	<0.073*	<0.0416*	<0.02*	0.00989
	10/9/2019	n/a	<0.00208*	0.000381	0.0958	<0.00026*	7.10E-05	8.93	0.000374	5.90E-05	0.000659	0.0145	7.10E-05	0.00251	2.50E-05	0.00066	<0.00208*	<0.0026*	11.1	<0.00026*	<0.0208*	0.000299	0.312
	4/20/2020	n/a	<0.00208*	0.00271	0.214	<0.00026*	4.80E-05	6.24	0.000223	0.000554	0.000255	3.48	<0.00026*	1.84	<0.0002*	0.00328	<0.0052*	<0.000312*	2.02	<0.00026*	<0.0208*	8.10E-05	<0.0208*
	4/7/2021	n/a	<0.00208	0.00265	0.253	<0.00026	9.70E-05	6.53	0.00107	0.00401	0.000442	3.4	0.000155	1.35	<0.0002	0.00319	<0.0052	<0.000312	2.97	<0.00026	<0.0208	0.000106	0.00733
<b>TSP-4_SP</b>	1/31/2007	n/a	<0.001	<0.001	0.038	<0.002	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	7.2	<0.001	n/a	<0.01	<0.03
	2/22/2008	8	<0.001	<0.001	0.05	<0.002	<0.005	8.2	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	<0.01	20	<0.001	<0.02	<0.01	<0.03
	3/10/2015	n/a	<0.00021	<0.00025	0.065	<0.00012	<0.00016	2.9	<0.0014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.00038	<0.0028	13	<0.00019	<0.0003	<0.0024	<0.0026
	3/10/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	12/16/2015	n/a	<0.00021	<0.00025	0.0562	<0.00012	<0.00016	2.22	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	<0.00031	9.48	<0.00019	<0.0003	<0.00018	<0.00256
	3/29/2016	n/a	<0.00021	<0.00025	0.0813	<0.00012	<0.00016	5.85	<0.00054	<0.00026	<0.00052	0.441	0.0105	0.0936	<4.9E-05	<0.00035	<0.00038	<0.00031	10.9	<0.00019	<0.0003	<0.00018	0.0304
	4/29/2018	n/a	<0.01*	<0.0234*	0.0323	0.000189	<0.0012*	6.57	0.00451	0.000909	0.001	2.15	0.00499	0.0125	<0.0002*	<0.01*	<0.052*	<0.0208*	8.84	<0.073*	<0.0416*	0.006	0.0412
	10/7/2019	n/a	<0.00208*	0.000782	0.0101	<0.00026*	5.40E-05	0.517	0.00132	0.000155	0.00107	0.515	0.0028	0.00413	<0.0002*	0.00069	<0.00208*	<0.00026*	2.15	<0.00026*	<0.0208*	0.00161	0.0117
	4/20/2020	n/a	<0.00208*	0.000772	0.0162	<0.00026*	4.20E-05	0.545	0.00104	0.000207	0.000818	0.461	0.00341	0.0149	<0.0002*	0.00073	<0.0052*	<0.000312*	1.5	<0.00026*	<0.0208*	0.00138	0.015

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	Carbon tetrachloride (ug/l)	Chlorobenzene (ug/l)	Chlorodibromomethane (ug/l)	Chloromethane (ug/l)	cis-1,3-Dichloropropene (ug/l)	Dibromomethane (ug/l)	Ethylbenzene (ug/l)	Iodomethane (ug/l)	Styrene (ug/l)	Tetrachloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1	<1	<1
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*
<b>TSP-3_SP</b>	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37	<0.4	<0.42
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37	<0.4	<0.42
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*
	<1*	<1*	n/a	<1*	<1*	<1*	<1*	n/a	<1*	<1*	<1*	<1*
	<1*	<1*	n/a	<1*	<1*	<1*	<1*	n/a	<1*	<1*	<1*	<1*
	<1	<1	n/a	<3	<1	<1	<1	n/a	<1	<1	<1	<1
<b>TSP-4_SP</b>	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1	<1	<1
	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37	<0.4	<0.42
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372	<0.396	<0.419
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*
	<1*	<1*	n/a	<1*	<1*	<1*	<1*	n/a	<1*	<1*	<1*	<1*
	<1*	<1*	n/a	<1*	<1*	<1*	<1*	n/a	<1*	<1*	<1*	<1*

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)	
CAO-1	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	715	3.77	n/a	
	<0.4	<1.8	<10	<2.4	<2	0.57	<0.5	0.93	<0.25	<10	<0.15	n/a	n/a	738	5.57	n/a	
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	801	5.78	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	790	2.2	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	790	2.3	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	780	7.5	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	850	16	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	810	6.2	n/a	
	<5	<5	<10	<1	<2.5	<3	<5	<5	0.44	11	n/a	n/a	n/a	650	17	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	660	6.5	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	740	11	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	630	9.5	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	120	1.9	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	530	10	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	570	13	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	9	n/a	0.0042	<0.05	460	9.5	n/a	
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	0.013	400	11	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	0.34	<50	n/a	0.0012	0.059	590	5.9	n/a	
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	500	6	n/a	
	<5	<10	<10	<5	<2.5	<3	<5	<5	0.42	<50	n/a	<0.005	<0.05	570	83	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	560	10	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	590	7	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	1	0.43	15	n/a	<0.005	<0.05	630	7.1	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	630	8.4	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	630	3.9	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	550	12	460	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	790	18	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	696	14	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	798	9.95	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	0.00625	<0.0065	676	12	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	802	12.7	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	407	11.5	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	794	10.6	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	708	8.53	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	874	10.2	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	0.109	747	5.78	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	0.628	n/a	<50*	n/a	<0.1*	807	8.88	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	0.361	n/a	0.283	n/a	<0.15*	659	10.5	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.308	<1*	n/a	<1*	n/a	0.266	521	7.87	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	0.32	n/a	<1*	n/a	<0.15*	835	9.72	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	0.39	n/a	<2	n/a	<0.15	731	10.3	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	0.452	n/a	<2	n/a	<0.15	763	10.5	n/a	
CAO-2	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	440	2.6	n/a	
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	484	1.62	n/a	
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	412	5.44	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	410	1.4	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	410	1.5	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	770	2.5	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	440	1.7	n/a	
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	470	3	n/a	
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	440	1.8	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	7.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	410	2.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	410	3.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	3.9	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	3.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	470	3.5	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	440	4.7	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.018	370	4	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.0071	450	0.5	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	1.2	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.019	400	15	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	1.1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	1.6	n/a		
	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.014	400	1.6	n/a		

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	440	1.1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	430	1.4	n/a		
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	340	1.8	290
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	550	5	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	445	6.32	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	356	2.33	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	397	3.5	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	494	6.11	n/a	
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	419	1.8	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	433	5.77	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	349	2.05	n/a		
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	406	1.54	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	468	2.31	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	450	2.41	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.309	<1*	n/a	<1*	n/a	<0.15*	537	3	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	473	1.74	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	512	1.97	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	446	1.37	n/a	
<b>CAO-3</b>																
<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	296	2.61	n/a	
<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	509	5.15	n/a	
<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	368	4.66	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a		
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	310	1.8	n/a		
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a		
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	500	<1	n/a		
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	590	5.8	n/a		
<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	650	2.4	n/a		
<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	320	4.4	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	340	2.1	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	390	3	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	360	2.5	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	340	1.2	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	310	1.6	n/a		
<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	370	3.9	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	390	1.8	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.02	260	3.1	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	340	0.34	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	330	0.98	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	320	11	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	320	0.4	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	350	1	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	320	2.1	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	390	1.7	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	500	1.7	n/a		
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	270	<0.1	270	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	350	1.1	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	289	2.51	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	269	<0.102	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	0.00626	<0.0065	389	<0.102	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	280	1.5	n/a	
<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	293	5.05	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	305	1.64	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	278	<1	n/a		
<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	386	1.02	n/a		
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	291	<1*	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	456	1.2	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	313	<1*	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.263	<1*	n/a	<1*	n/a	<0.15*	449	1.04	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	286	<1*	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	410	<1	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	348	<1	n/a	
<b>MW-1</b>																
<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	335	<1	n/a	
<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	357	3.3	n/a	
<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	343	<1	n/a	
<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	356	6.7	n/a	

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	371	<6	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	362	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	363	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	359	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	379	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	394	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	402	1.2	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	400	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	435	<1	n/a	
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	480	<1	n/a	
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	561	<1	n/a	
	<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	520	1.82	n/a
<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	553	2.61	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	550	<1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	500	<1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	520	<1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	580	3.4	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	610	3.4	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	600	3.8	n/a	
<5	<5	<10	<1	<2.5	<3	<5	0.33	<5	<50	n/a	n/a	n/a	550	4.7	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	590	5.1	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	620	4.3	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	630	6.4	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	600	4.7	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	620	4.5	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	680	8.2	n/a	
<5	<10	<10	<10	<2.5	<3	<5	0.46	<5	<50	n/a	<0.005	<0.05	690	3.1	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	33	n/a	n/a	0.014	700	9.8	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	1.4	<5	<50	n/a	<0.005	0.0072	780	2.4	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	750	3	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	710	68	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	710	3	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	780	4.9	n/a	
<5	<10	<10	<10	<2.5	<3	<5	1.6	<5	<50	n/a	<0.005	<0.05	830	9.3	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.064	880	7.4	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	910	12	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	1140	9.79	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	1080	9.13	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	1060	11.6(13)	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	1020	9.47	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	972	9.23	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	992	10.5	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	970	10.2	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	1020	8.62	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	0.267	n/a	<50*	n/a	<0.1*	965	8.62	n/a	
0.166	<50*	<50*	n/a	n/a	n/a	<5*	0.412	0.305	n/a	<50*	n/a	<0.15*	953	10.7	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.567	0.645	n/a	<1*	n/a	<0.15*	934	8.12	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	0.705	n/a	<1*	n/a	0.227	903	9.05	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	0.303	n/a	<2	n/a	<0.15	877	5.71	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	0.198	n/a	<2	n/a	<0.15	834	6.53	n/a	
<b>MW-1R</b>																
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	840	35	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	740	3.4	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	840	11	710	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	980	17	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	978	12.5	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	868	15.2	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	860	8.63	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	914	11.2	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	894	7.74	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	928	7.52	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	764	8.98	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	894	9.34	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	0.533	0.367	n/a	<50*	n/a	<0.1*	906	6.51	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	860	7.78	n/a	
0.191	<50*	<50*	n/a	n/a	n/a	<5*	0.419	0.172	n/a	0.342	n/a	<0.15*	881	13.4	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.612	0.198	n/a	<1*	n/a	<0.15*	878	8.22	n/a	

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	0.31	n/a	<1*	n/a	<0.15*	902	7.85	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	0.265	n/a	<2	n/a	<0.15	815	5.75	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	819	7.72	n/a
MW-2	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	331	1.96	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	358	2.76	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	340	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	393	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	356	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	350	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	345	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	344	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	341	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	355	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	371	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	363	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	367	<1	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	409	<1	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	411	<1	n/a
	<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	356	1.55	n/a
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	366	2.27	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	310	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.2	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	2	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.4	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	330	1.9	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	2.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	1.7	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	2.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	3.5	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	280	3.7	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.013	220	2.9	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.0082	210	1.6	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	270	1.6	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	300	12	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	340	0.38	n/a
	<5	<10	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	300	1.6	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	320	0.95	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	250	1.4	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.005	310	2	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	360	1.1	330
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	370	49	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	365	1.54	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	385	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	351	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	1.63	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	370	1.49	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	381	<1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	362	<1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	365	<1	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	382	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	369	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	360	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.329	<1*	n/a	<1*	n/a	<0.15*	365	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	360	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	335	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	376	<1	n/a
MW-3	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	252	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	368	4.78	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	388	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	356	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	360	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	401	<1	n/a

NABORS Landfill Historic Data  
through April 2021

	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	338	1.38	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	421	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	361	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	452	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	412	1.4	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	787	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	437	<1	n/a	
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	508	<1	n/a	
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	425	<1	n/a	
	<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	474	<1	n/a
<0.4	<1.8	<10	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	453	2.78	n/a
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	480	2.6	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	450	<1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	370	<1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	460	1	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	530	2.7	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	520	2.2	n/a	
<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	390	2.4	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	440	2.9	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	500	3.6	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	470	3.4	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	380	1.8	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	420	3	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	530	5.1	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	450	3.2	n/a
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	300	3	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.078	500	<1	n/a
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	500	0.54	n/a
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	520	28	n/a
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	430	0.36	n/a
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	510	1	n/a
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	0.046	540	0.84	n/a
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	510	1	n/a
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	590	2.5	n/a
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	410	2.4	380	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	530	2.1	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	525	8.26	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	143	n/a	<0.0018	<0.0065	436	5.48	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	458	1.14(B)	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	499	2.65	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	511	1.6	n/a
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	525	2.32	n/a
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	411	<1	n/a
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	653	6.33	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	750	3.6	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.296	<1*	n/a	<1*	n/a	0.357	684	4.52	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	0.544	664	2.76	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	599	5.3	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	624	2.74	n/a	
MW-4	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	292	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	304	4.48	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	293	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	310	<6	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	316	7.2	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	303	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	296	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	299	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	310	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	310	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	311	1.7	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	421	<1	n/a	
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	316	<1	n/a	
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	320	<1	n/a	
<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	329	<1	n/a		
<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	299	<1	n/a	
<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	332	2.19	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	310	<1	n/a	

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)		
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	320	<1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	360	<1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	310	1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	340	1.6	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	320	2.7	n/a				
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	310	1.2	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	340	1.8	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	330	1.8	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	270	2.1	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	320	2	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	310	1.9	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	320	2.2	n/a				
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	0.06	<0.05	340	0.68	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	0.0038	330	2.3	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.0043	360	<1	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	320	<1	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	320	7.8	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	340	<1	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	360	<1	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.028	340	0.72	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	350	<1	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	370	2.4	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	370	1.1	340		
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	420	51	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	396	1.31	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	365	<0.102	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	366	<0.102	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	384	1.93	n/a		
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	368	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	376	1.09	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	388	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	405	<1	n/a			
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	438	<1*	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	396	<1*	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	423	<1*	n/a		
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	425	<1*	n/a		
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	415	<1*	n/a		
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	416	<1	n/a		
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	444	<1	n/a		
<b>MW-5</b>	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	330	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	340	5.86	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	320	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	335	<6	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	340	<6	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	333	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	324	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	332	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	338	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	345	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	352	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	358	<1	n/a			
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	354	<1	n/a			
	<1	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	366	<1	n/a				
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	393	<1	n/a			
	<1	<5	<20	<20	<10	<1	<2	<1	<20	<1	n/a	n/a	340	<1	n/a			
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	362	17.4	n/a		
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	320	<1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	370	<1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	360	<1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	380	2.1	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	380	1.7	n/a				
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	380	1.7	n/a				
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	340	1.9	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	420	2.4	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	2.4	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	360	2.3	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	360	2.4	n/a				

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	2.9	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	4.2	n/a				
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	1.5	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	370	2.1	n/a				
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.015	370	0.3	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	370	8.3	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	340	0.33	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	0.039	400	0.88	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	4.8	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	400	1.7	400		
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	450	<0.1	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	431	1.59	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	<0.102	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	402	<0.102	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	406	<0.102	n/a		
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	401	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	416	1.2	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	412	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	444	<1	n/a			
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	426	<1*	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	443	1.01	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	468	1.07	n/a		
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.27	<1*	n/a	<1*	n/a	<0.15*	441	<1*	n/a		
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	455	<1*	n/a		
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	475	<1	n/a		
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	459	<1	n/a		
MW-509D	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a			
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	<1	n/a			
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	270	<1	n/a			
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	340	1.5	n/a			
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	4	n/a			
	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	2.3	n/a			
	<5	<10	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	290	4.3	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	270	1.2	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	360	1.6	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	350	2.3	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	280	2.2	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	270	2.5	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	360	3	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	340	2	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.0085	290	2.6	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.0035	340	<1	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	360	0.26	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.029	370	7.9	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	380	1.3	n/a			
	<5	<10	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	360	3	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	470	1.8	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	450	1.5	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	500	<1	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	290	1.1	250		
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	390	3.8	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	373	1.53	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	300	1.78	n/a		
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	380	<0.102	n/a		
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	391	1.25	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	395	1.23	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	300	<1	n/a			
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	396	<1	n/a			
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	330	<1*	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	378	<1*	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	356	<1*	n/a		
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.371	<1*	n/a	<1*	n/a	<0.15*	357	1.1	n/a		

NABORS Landfill Historic Data  
through April 2021

	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	338	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	330	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	337	<1	n/a
MW-577	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	420	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	460	1.6	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	460	4.3	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	460	2.2	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	500	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	460	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	450	1.4	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	430	3.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	500	1.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	490	2.7	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	440	2.4	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	2.5	<50	n/a	<0.005	0.015	500	1.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	510	3.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.0073	490	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	0.54	<50	n/a	<0.005	<0.05	460	0.37	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	6.7	<50	n/a	<0.005	<0.05	490	52	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	35	n/a	<0.005	<0.05	460	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	3.3	<50	n/a	<0.005	<0.05	490	1.5	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	0.046	480	1.1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	440	1.1	410
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	430	3.3	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	398	3.17	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	382	1.93	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	390	<0.102	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	412	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	398	1.14	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	399	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	416	<1	n/a
	<50*	<50*	<50*	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	408	<1*	n/a	
	<50*	<50*	<50*	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	0.421	403	<1*	n/a	
	<50*	<50*	<50*	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	416	<1*	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.321	<1*	n/a	<1*	n/a	<0.15*	411	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	461	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	391	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	414	<1	n/a
MW-6	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	381	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	396	3.41	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	379	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	396	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	401	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	396	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	404	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	404	1.08	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	393	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	403	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	410	1.1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	394	1.08	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	400	1.03	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	405	1.23	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	408	1.82	n/a
	<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	364	1.88	n/a
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	392	3.37	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	400	<1	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	390	<1	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	380	2.4	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	390	2.6	n/a
	<1	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	400	1.9	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	12	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	3	n/a

NABORS Landfill Historic Data  
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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	400	3.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	330	3.1	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	380	3.2	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	2.9	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	400	3.7	n/a		
	<5	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	1.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	2.9	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.055	400	0.28	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	0.58	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	31	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	0.79	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	0.67	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.022	430	1.2	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	430	2	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	430	5.4	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	410	2.2	390
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	460	<0.1	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	440	2.65	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	399	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	461	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	430	1.02	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	434	1.29	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	432	1.75	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	432	<1	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	446	1.39	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	453	1.21	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	470	1.58	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	473	1.54	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	458	1.65	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	507	1.2	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	477	1.11	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	471	1	n/a
MW-633D	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	410	2.1	n/a	
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	1.8	n/a	
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	4.2	n/a	
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	420	2.1	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	3.3	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	400	1.4	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	410	1.7	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	2.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	390	1.8	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	3	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	380	2	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	2.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	0.0073	380	3.3	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.0087	430	0.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	11	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	<1	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	420	0.65	n/a	
	<5	<10	<10	<2.5	<3	<5	0.87	<5	<50	n/a	<0.005	0.016	420	0.55	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	<1	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	2.7	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	420	2	390
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	460	3.8	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	425	1.97	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	442	3.29	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	1.28	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	466	1.88	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	423	1.73	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	366	1.53	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	406	<1	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	430	1.31	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	413	1.06	n/a

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	427	1.19	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	434	1.36	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	413	1.74	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	405	1.56	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	438	1.36	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	428	<1	n/a
MW-689D	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	180	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	1.1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	4.4	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	2.2	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	3.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	1.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	200	2.4	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	1.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.6	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	320	2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.015	220	2.3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	320	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	340	1.4	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	410	11	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	360	2.4	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	0.56	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	0.029	410	0.6	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	280	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	370	1.6	370
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	410	2.9	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	395	1.19	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	377	2	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	375	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	392	<0.102	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	398	1.05	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	408	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	376	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	393	<1	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	404	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	400	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	378	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.311	0.106	n/a	<1*	n/a	0.179	384	1.4	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	147	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	0.388	371	1.67	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	304	1.04	n/a
MW-7	<1	<5	<5	<0.5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	263	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	315	7.21	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	341	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	370	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	370	<6	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	355	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	298	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	358	1.25	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	294	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	336	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	316	<1	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	337	1.11	n/a
	<1	<5	<5	<5	<1	<0.6	<0.5	<0.1	<0.1	<5	n/a	n/a	n/a	312	1.62	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	316	<1	n/a
	<1	<5	<5	<0.5	<1	<1	<0.5	<4	<1	<5	n/a	n/a	n/a	324	2.85	n/a
	<1	<5	<20	<20	<10	<1	<2	<1	<1	<20	<1	n/a	n/a	305	1.95	n/a
	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5	<0.35	<0.25	<10	<0.15	n/a	n/a	324	2.44	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	290	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	300	1.6	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	4.6	n/a

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)	
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	300	1.8	n/a			
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	290	2	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	280	3.2	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	330	2.8	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	310	3.5	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	310	2.3	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	320	2.2	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	350	2	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	0.0039	<0.05	340	1.5	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	310	2.7	n/a			
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.0095	330	<1	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	330	0.6	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	350	31	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	360	0.59	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	350	69	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	360	1.1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	340	<1	n/a		
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	320	1.4	310	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	330	<0.1	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	341	1.48	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	341	<0.102	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	274	<0.102	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	327	<0.102	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	338	<1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	338	1.06	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	330	<1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	328	<1	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	315	<1*	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	328	1.04	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	353	<1*	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.353	<1*	n/a	<1*	n/a	<0.15*	328	1.25	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	0.249	223	<1*	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	283	<1	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	298	<1	n/a	
NAB-1	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	20	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.6	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	<1	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	8	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	2.6	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	1.8	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	5.8	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.9	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	2.7	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	3	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	3.1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.2	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	420	4	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	1.7	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.011	370	4	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	0.33	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	410	1.8	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.021	420	25	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	410	0.37	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	<1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.019	420	0.6	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	440	2	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	2.6	n/a		
NAB-2	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	<1	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	470	3.3	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.9	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	1.7	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	1.4	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	4.2	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	1.3	n/a		

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	390	1.9	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	360	2.2	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	360	2.4	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	390	3.2	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	380	0.9	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	0.0092	360	2.3	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005 0.014	370	<1	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	350	1.7	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	370	8.1	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	380	<1	n/a		
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	380	<1	n/a		
	<5	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	400	0.68	n/a		
	<5	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	410	<1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	440	1.3	n/a		
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018 <0.0065	400	<0.1	390	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018 <0.0065	450	<0.1	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	433	2.02	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	412	<0.102	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	254	<0.102	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	385	<0.102	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	443	<1	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	443	1.39	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	412	<1	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	440	<1*	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.15*	433	1.28	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.303	<1*	n/a	<1*	n/a <0.15*	449	1.38	n/a	
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a <0.15*	451	<1*	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a <0.15	462	<1	n/a	
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a <0.15	433	1.2	n/a	
NAB-3	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	250	<1	n/a		
	<1	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	320	<1	n/a			
	<1	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	300	<1	n/a			
	<1	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	350	2.5	n/a			
	<1	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	340	5.2	n/a			
	<1	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	370	1.6	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	320	4.2	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	360	1.7	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	380	2.3	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	360	2.8	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	380	3.3	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	390	4.1	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	390	4.1	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	450	3.8	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	400	3.9	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 0.0042	410	0.41	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	410	1.5	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	460	14	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	420	3.4	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	400	0.8	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 0.031	430	1.7	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	380	1.4	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	450	<1	n/a			
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018 <0.0065	330	2	310	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018 <0.0065	410	<0.1	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	397	2.17	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	372	1.51	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	368	1.14	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	385	1.58	n/a	
	<5	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005 <0.05	396	1.43	n/a			
	<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	425	94.7	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	360	1.72	n/a		
	<5	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	418	1.2	n/a		
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	407	1.32	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	425	1.89	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.15*	356	1.53	n/a	

NABORS Landfill Historic Data  
through April 2021

	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.34	<1*	n/a	<1*	n/a	<0.15*	425	1.85	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	253	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	306	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	357	1.13	n/a
NAB-4	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	330	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	1.6	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	420	1.9	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	1.6	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	4.2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	1.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	3.2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	1.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	390	3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	3.1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	0.0067	<0.05	430	2.2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.0099	430	5.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.0037	460	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	470	0.48	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	380	33	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	420	0.68	n/a
	<5	<10	<10	<2.5	<3	<5	0.95	<5	<5	<50	n/a	<0.005	<0.05	420	0.5	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	450	1.1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	450	1.6	n/a
NAB-12	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	420	2.3	330	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	490	<0.1	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	490	<0.1	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	<0.55	<0.0018	<0.0065	466	1.97	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	<0.55	<0.0018	<0.0065	385	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	<0.55	<0.0018	<0.0065	436	1.01	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	<0.55	<0.0018	<0.0065	453	1.22	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	466	1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	458	1.79	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	417	<1	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	505	<1*	n/a
	<2.6	6.6	n/a	<3.9	n/a	n/a	<1.2	4.9	<0.84	<6.7	<0.94	n/a	<0.1*	501	1.07	n/a
	<50*	<50*	n/a	n/a	n/a	n/a	<5*	<20*	0.089	n/a	<50*	n/a	<0.15*	528	1.85	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	543	1.46	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	558	1.82	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	450	1.17	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	619	1.69	n/a
NAB-7	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	330	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	330	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	1.6	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	380	5.6	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	300	4.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	1.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	370	1.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	2.3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	300	2.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	2.2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.7	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	340	3.9	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	320	2.9	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	0.0088	360	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	360	0.69	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	370	31	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	330	0.46	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	370	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	380	0.72	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	360	<1	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	380	<1	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	310	1.8	270

NABORS Landfill Historic Data  
through April 2021

	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018 <0.0065	400	4.4	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	384	1.44	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	303	2.34	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	345	<0.102	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	388	1.02	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	370	<1	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	399	1.61	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	350	<1	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	371	<1	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	336	<1*	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	369	<1*	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.15*	388	<1*	n/a	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a <0.15*	374	<1*	n/a	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a <0.15*	285	<1*	n/a	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a <0.15	327	<1	n/a	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a <0.15	356	<1	n/a	n/a	
<b>NAB-8</b>																
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	380	1	n/a	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	320	1.8	n/a	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	310	4.8	n/a	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	350	1.7	n/a	n/a	
<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	360	5.5	n/a	n/a	
<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	340	2	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	340	3.9	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	340	1.8	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	350	2.8	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	340	0.56	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 0.028	330	10	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	350	0.52	n/a	n/a	
<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	380	0.45	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	370	1.5	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	340	1.4	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	370	1.9	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018 <0.0065	340	1.9	340	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018 <0.0065	370	8.4	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	0.007 <0.0065	358	9.86	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	341	2.32	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	322	<0.102	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	354	<0.102	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	341	<1	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	371	23.3	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	360	3.35	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	374	5.1	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	406	7.27	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	n/a	1.53	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	377	n/a	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.15*	358	121	n/a	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.29	<1*	n/a	<1*	n/a <0.15*	392	10.1	n/a	n/a	
<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a <0.15*	379	23	n/a	n/a	
<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.46	n/a	n/a	n/a	
<b>NE-2</b>																
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	3200	100	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	3300	100	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018 <0.0065	2800	60	550	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018 <0.0065	2800	40	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	2070	23	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	2030	20.2	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	1600	15.2	n/a	n/a	
<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018 <0.0065	120	14.1	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005 <0.05	1590	12.2	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	1660	12.4	n/a	n/a	
<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005 <0.05	1560	13.9	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	1520	12.8	n/a	n/a	
<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a <0.1*	1320	11.7	n/a	n/a	

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	1170	7.36	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.285	<1*	n/a	<1*	n/a	<0.15*	1020	5.09	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	948	3.89	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	0.287	n/a	<2	n/a	<0.15	809	3.25	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	872	3.17	n/a
NE-3	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	350	1.6	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	370	<1	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	330	1.9	<52
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	360	5.6	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	326	1.37	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	331	3.59	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	306	1.13	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	332	<0.102	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	337	11.9	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	347	1.6	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	354	1.45	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	352	3.65	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	366	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	352	1.24	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	401	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	359	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	308	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	296	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	317	<1	n/a
NE-4	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	355	2.31	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	394	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	437	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	385	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.336	<1*	n/a	<1*	n/a	<0.15*	404	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	0.158	n/a	<1*	n/a	<0.15*	359	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	344	<1	n/a
NE-6	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	390	<1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	430	<1	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	390	<0.1	340
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	430	2.4	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	414	1.2	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	407	1.79	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	393	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	406	2.67	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	394	<1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	398	<1	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	384	<1	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	352	<1	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	409	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	384	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	456	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.31	<1*	n/a	<1*	n/a	<0.15*	388	<1*	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	354	<1*	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	347	<1	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	387	<1	n/a
SP_Class_I_Draw	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	370	9.9	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	209	6.1	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	250	6.09	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	318	4.2	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	190	7.23	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	194	6.08	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	319	4.23	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	285	5.51	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	257	2.57	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.296	<1*	n/a	<1*	n/a	<0.15*	138	2.41	n/a
SP_Class_IV_Draw	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	420	9.7	n/a

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	337	6.29	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	245	4.69	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	246	5.79	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	378	4.79	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	343	1.6	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.305	<1*	n/a	<1*	n/a	<0.15*	432	6.45	n/a
SP_LF_Ent_Seep	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	310	3	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	300	7.5	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	305	3.39	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	206	5.69	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	295	3.3	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	203	7.42	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	336	3.63	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	335	2.38	n/a
	<5	<10	<10	<10	<2.5	<3	<5	<5	<1	<50	n/a	<0.005	<0.05	334	3.72	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	311	2.18	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	288	2.73	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	314	2.83	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.381	<1*	n/a	<1*	n/a	<0.15*	307	2.43	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	320	2.34	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	343	1.83	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	311	2.28	n/a
SP_NE-3	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	170	3.6	140
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	350	3.6	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	248	2.14	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	205	3.88	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	298	1.45	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	172	2.61	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	199	1.89	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	268	1.3	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.329	<1*	n/a	<1*	n/a	<0.15*	158	1.72	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	202	1.08	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	236	1.04	n/a
SP_RD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SP-5	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	6.2	n/a
SP-7	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	260	1.8	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	210	3.9	n/a
	<5	<10	<1	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	160	4.5	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	190	3.4	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	220	5.6	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	n/a	n/a	420	3.2	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	230	2.6	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	270	16	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	250	2.6	n/a
	<5	<10	<5	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	250	2.7	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	250	2.9	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	310(Q)	1.5	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	250	3.8	190
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	290	5.6	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	210	3.78	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	212	5.17	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	236	2.93	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	228	5.85	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	335	3.01	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<1	<50	n/a	<0.005	<0.05	275	2.37	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<1	<50	n/a	<0.005	<0.05	228	3.55	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	173	2.86	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	144	2.57	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<1*	<1*	n/a	<1*	n/a	<0.15*	115	2.58	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	97	2.19	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	226	1.71	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	192	1.86	n/a

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	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
SPRING_A	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	260	1.5	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	280	2.3	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	280	3.9	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	270	2.8	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	260	2.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	250	4.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	270	3.4	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	270	2.2	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	260	2.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	1.7	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	<0.05	320	3.3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	0.014	0.0094	370	0.26	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	290	0.73	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	370	27	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	340	0.59	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	380	1.2	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	360	1.2	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	400	1.4	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	420(Q)	<1	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	250	1.5	220
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	360	2.9	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	279	1.9	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	208	2.59	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	292	<0.102	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	287	2.3	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	339	1.2	n/a
	<5	<10	<10	<2.5	<3	<5	<5	<5	<5	<50	n/a	<0.005	<0.05	359	<1	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	283	1.92	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.15*	287	1.3	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.286	<1*	n/a	<1*	n/a	<0.15*	285	1.78	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	65	3.48	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	242	1.06	n/a
SPRING_B	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	430	2.6	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	6.3	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	450	11	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	500	3.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	550	4.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.0091	230	6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	660	3.3	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	570	7.8	440
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	670	15	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	631	8.19	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	554	7.81	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	609	5.9	n/a
TSP-1_SP	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	1.6	n/a
	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	400	4.5	n/a
	<5	<5	<10	<1	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	4.5	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	320	4.8	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	3.9	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	360	2.1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	420	1.7	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.05	330	2.3	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	<0.05	400	0.68	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.014	390	0.82	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	294	<1*	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	367	3.06	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.285	<1*	n/a	<1*	n/a	<0.15*	354	1.13	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	267	<1*	n/a
TSP-2_SP	<1	<10	<10	<10	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	290	<1	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	n/a	350	2.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	n/a	0.0045	260	2.6	n/a
	<5	<5	<10	<5	<2.5	<3	<5	<5	<5	<50	n/a	<0.005	0.0071	350	1.3	n/a

NABORS Landfill Historic Data  
through April 2021

	Trichlorofluoromethane (ug/l)	4-Methyl-2-pentanone [MIBK] (ug/l)	Acrylonitrile (ug/l)	Vinyl acetate (ug/l)	trans-1,4-Dichloro-2- butene (ug/l)	Xylenes, Total (ug/l)	Chloroform (ug/l)	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC [Total Organic Carbon] (mg/l)	Alkalinity (mg/l)
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	300	0.24	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	350	7.1	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	320	1.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	0.016	320	1.8	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	350	5.4	n/a	
	<5	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	0.0082	<0.05	460	2.9	n/a	
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	466	6.46	n/a
<b>TSP-3_SP</b>	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	320	4.6	n/a	
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	320	6.6	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	370	4.9	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	n/a	0.013	170	2.9	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	400	2.2	n/a	
	<5	<5	<10	<5	<2.5	<3	<5	<5	<50	n/a	<0.005	<0.05	420	3	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	270	3.4	240
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	n/a	<0.0018	<0.0065	450	6.2	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	417	4.58	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	311	3.79	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	386	2.3	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	4.89	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	406	3.24	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	0.346	<1*	n/a	<1*	n/a	<0.15*	401	3.87	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	293	3.03	n/a
	<2	<1	<2	n/a	n/a	n/a	<2	<3	<1	n/a	<2	n/a	<0.15	441	3.13	n/a
<b>TSP-4_SP</b>	<1	<10	<10	<10	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	240	2.3	n/a	
	<5	<5	<10	<1	<2.5	<3	<5	<5	<50	n/a	n/a	n/a	260	5	n/a	
	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	<1	<0.78	<10	<0.55	<0.0018	<0.0065	310	4.2	280
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	<0.0018	<0.0065	307	4.01	n/a
	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	<1	<0.78	<10	n/a	0.00596	<0.0065	346	4.4	n/a
	<50*	<50*	<50*	n/a	n/a	n/a	<5*	<20*	<5*	n/a	<50*	n/a	<0.1*	187	1.65	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	55	2.18	n/a
	<1*	<1*	<2*	n/a	n/a	n/a	<2*	<3*	<1*	n/a	<1*	n/a	<0.15*	<5*	1.63	n/a

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	Fluoranthene (mg/l)	Fluorene (mg/l)	Hexachloro-1,3-butadiene (mg/l)	Hexachlorocyclopentadiene (mg/l)	Hexachloroethane (mg/l)	Indeno[1,2,3-cd]pyrene (mg/l)	Isophorone (mg/l)	2-Methylnaphthalene (mg/l)	Naphthalene (mg/l)	2-Nitroaniline (mg/l)	3-Nitroaniline (mg/l)	4-Nitroaniline (mg/l)	Nitrobenzene (mg/l)	n-Nitrosodiphenylamine (mg/l)
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.005*	n/a	n/a	n/a	n/a	n/a
TSP-3_SP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.00031	<0.00032	<0.00033	<0.0023	<0.00036	<0.00028	<0.00027	<0.00031	<0.00037	<0.0019	<0.00031	<0.00035	<0.00037	<0.0003
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
TSP-4_SP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.00031	<0.00032	<0.00033	<0.0023	<0.00036	<0.00028	<0.00027	<0.00031	<0.00037	<0.0019	<0.00031	<0.00035	<0.00037	<0.0003
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.005*	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.001*	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.001*	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.004	n/a	n/a	n/a	n/a	n/a

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	Chlorobenzilate (mg/l)	Diallate (mg/l)	Oil & Grease [Hexane Extr] (mg/l)	Phosphorus, Total (mg/l)	Flashpoint (deg F)	Cyanide [total] (mg/L)	1,2,4- Trimethylbenzene (ug/L)	1,2-Dimethylbenzene (ug/L)	1,3,5- Trimethylbenzene (ug/L)	1,3-Dimethylbenzene (ug/L)	1,4-Dimethylbenzene (ug/L)	2-Chlorotoluene (ug/L)	4-Chlorotoluene (ug/L)
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	<0.01*	<5*	<5*	<5*	<5*	<5*	<5*	<5*
TSP-3_SP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0013	<0.000052	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	<0.01*	<5*	<5*	<5*	<5*	<5*	<5*	<5*
	n/a	n/a	n/a	n/a	n/a	<0.01*	<1*	n/a	<1*	n/a	n/a	<1*	<1*
	n/a	n/a	n/a	n/a	n/a	<0.01*	<1*	n/a	<1*	n/a	n/a	<1*	<1*
	n/a	n/a	n/a	n/a	n/a	<0.01	<1	n/a	<1	n/a	n/a	<1	<1
TSP-4_SP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0013	<0.000052	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	<0.01*	<5*	<5*	<5*	<5*	<5*	<5*	<5*
	n/a	n/a	n/a	n/a	n/a	<0.01*	<1*	n/a	<1*	n/a	n/a	<1*	<1*
	n/a	n/a	n/a	n/a	n/a	<0.01*	<1*	n/a	<1*	n/a	n/a	<1*	<1*
	n/a	n/a	n/a	n/a	n/a	<0.01*	<1*	n/a	<1*	n/a	n/a	<1*	<1*

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	Bromobenzene (ug/L)	Hexachlorobutadiene (ug/L)	Isopropylbenzene (ug/L)	Methyl-tert-Butyl Ether (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	tert-Butylbenzene (ug/L)	4-Bromofluorobenzene (ug/L)	1,2,3-Trichlorobenzene (ug/L)
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	45	<5*
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	40.4	<5*
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	40	<5*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	40.5	<1*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	38.4	<1*
	<1	<3	<1	<1	<1	<1	<1	<2	<1	n/a	<3
	<1	<3	<1	<1	<1	<1	<1	<2	<1	n/a	<3
MW-509D	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	40.6	<5*
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	39.7	<5*
	<5*	0.329	<50*	<5*	0.168	<5*	<5*	<5*	<5*	41.3	0.223
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	39.8	<1*

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	Bromobenzene (ug/L)	Hexachlorobutadiene (ug/L)	Isopropylbenzene (ug/L)	Methyl-tert-Butyl Ether (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	tert-Butylbenzene (ug/L)	4-Bromofluorobenzene (ug/L)	1,2,3-Trichlorobenzene (ug/L)
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	<5*	38.7	<5*
<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	41	<1*
<b>SP_LF_Ent_Seep</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<50*	1.39	<5*	<5*	<5*	<5*	<5*	<5*	39.8	<5*
<5*	<5*	<50*	1.11	<5*	<5*	<5*	<5*	<5*	<5*	39.3	<5*
<5*	<5*	<50*	0.435	<5*	<5*	<5*	<5*	<5*	<5*	40.3	<5*
<1*	<1*	<1*	2.59	<1*	<1*	<1*	<1*	<1*	<1*	40.5	<1*
<1*	<1*	<1*	3.38	<1*	<1*	<1*	<1*	<1*	<1*	41.3	<1*
<1	<3	<1	1.98	<1	<1	<1	<1	<2	<1	n/a	<3
<1	<3	<1	2.47	<1	<1	<1	<1	<2	<1	n/a	<3
<b>SP_NE-3</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	<5*	40.2	<5*
<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	<5*	41.1	<5*
<1*	<1*	<1*	1.11	<1*	<1*	<1*	<1*	<1*	<1*	40.3	<1*
<1*	<1*	<1*	1.11	<1*	<1*	<1*	<1*	<1*	<1*	40.8	<1*
<1	<3	<1	1.11	<1	<1	<1	<1	<2	<1	n/a	<3
<b>SP_RD</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>SP-5</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>SP-7</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	<5*	40.2	<5*
<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	<5*	40.4	<5*
<1*	<1*	<1*	1.11	<1*	<1*	<1*	<1*	<1*	<1*	40.8	<1*
<1*	<1*	<1*	1.11	<1*	<1*	<1*	<1*	<1*	<1*	40.6	<1*
<1	<3	<1	1.11	<1	<1	<1	<1	<2	<1	n/a	<3
<1	<3	<1	1.11	<1	<1	<1	<1	<2	<1	n/a	<3

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	Bromobenzene (ug/L)	Hexachlorobutadiene (ug/L)	Isopropylbenzene (ug/L)	Methyl-tert-Butyl Ether (ug/L)	n-Butylbenzene (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	tert-Butylbenzene (ug/L)	4-Bromofluorobenzene (ug/L)	1,2,3-Trichlorobenzene (ug/L)
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	41.3	<5*
<b>TSP-3_SP</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	41.4	<5*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	39.6	<1*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	40.7	<1*
	<1	<3	<1	<1	<1	<1	<1	<2	<1	n/a	<3
<b>TSP-4_SP</b>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<50*	<5*	<5*	<5*	<5*	<5*	<5*	41.7	<5*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	40.7	<1*
	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	<1*	41.4	<1*

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	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	<5*	n/a	<5*	<10*
n/a	n/a	<1*	n/a	<1*	<2*	
n/a	n/a	<1*	n/a	<1*	<2*	
n/a	n/a	<1	n/a	<1	<2	
n/a	n/a	<1	n/a	<1	<2	
<b>CAO-3</b>						
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	<5*	n/a	<5*	<10*
n/a	n/a	<1*	n/a	<1*	<2*	
n/a	n/a	<1*	n/a	<1*	<2*	
n/a	n/a	<1	n/a	<1	<2	
n/a	n/a	<1	n/a	<1	<2	
<b>MW-1</b>						
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Historic Data  
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1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	<5*	n/a	0.252	<10*
n/a	n/a	<1*	n/a	0.309	<2*
n/a	n/a	<1*	n/a	0.362	0.297
n/a	n/a	<1	n/a	0.282	<2
n/a	n/a	<1	n/a	0.223	<2
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	<5*	n/a	0.268	<10*
n/a	n/a	<1*	n/a	0.188	<2*

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1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	<5*	n/a	<5*	<10*
n/a	n/a	<1*	n/a	<1*	<2*
n/a	n/a	<1*	n/a	<1*	<2*
n/a	n/a	<1	n/a	<1	<2
n/a	n/a	<1	n/a	<1	<2
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	<5*	n/a	<5*	<10*
n/a	n/a	<1*	n/a	<1*	<2*
n/a	n/a	<1	n/a	<1	<2

NABORS Landfill Historic Data  
through April 2021

## NABORS Landfill Historic Data through April 2021

NABORS Landfill Historic Data  
through April 2021

	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2
NE-3	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2
NE-4	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	0.081	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	0.303	0.251
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2
NE-6	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2
SP_Class_I_Draw	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
SP_Class_IV_Draw	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Historic Data  
through April 2021

	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/l)
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
SP_LF_Ent_Seep	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2
SP_NE-3	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
SP_RD	n/a	n/a	n/a	n/a	n/a	n/a
SP-5	n/a	n/a	n/a	n/a	n/a	n/a
SP-7	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
	n/a	n/a	<1	n/a	<1	<2

NABORS Landfill Historic Data  
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	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
SPRING_A	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<5*	n/a	<5*	<10*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
SPRING_B	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
TSP-1_SP	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
TSP-2_SP	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Historic Data  
through April 2021

	1,2,4-Trimethylbenzene (ug/l)	1,3,5-Trimethylbenzene (ug/l)	Dibromochloromethane (ug/l)	m&p-Xylenes (ug/l)	o-Xylene (ug/l)	m,p-Xylene (ug/L)
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
TSP-3_SP	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1	n/a	<1	<2
TSP-4_SP	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	<1*	n/a	<1*	<2*
	n/a	n/a	<1*	n/a	<1*	<2*