



Rec'd Digitally	
AFIN:	03-00051
PMT#:	249-S1-R1
<div>RECEIVED By Caroline Rieger at 2:16 pm, Feb 06, 2019</div>	
DOC ID#:	75477
TO:	WL>File <CR
	S W M D

Client:

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

5301 Northshore Drive

North Little Rock, AR 72118-5317

Phone: 501.340.8390

Contact: Weston Lee
Project Engineer
Office of Land Resources
lee@adeq.state.ar.us



REPORT OF APRIL 2018 GROUNDWATER MONITORING EVENT

NABORS Landfill
Three Brothers, Arkansas

Revision 2

February 2019

Prepared by:
Harbor Environmental and Safety
5800 Evergreen Drive
Little Rock, Arkansas 722052
Phone: 501.663.8800

Page Intentionally Blank

Table of Contents

1.0	Introduction.....	1
1.1	Geologic Setting	1
1.2	Site Background.....	2
1.3	Previous Investigations	2
1.4	Groundwater Monitoring Network.....	3
1.5	Leachate Sampling.....	4
1.6	Investigative-Derived Wastes	4
1.7	Assessment Monitoring Constituents	4
2.0	Field Activities and Sampling Methodology	6
2.1	Well/Spring Assessment and Water Level Measurement.....	6
2.2	Monitoring Well Purging and Sampling.....	6
2.3	Spring Sampling	7
2.4	Leachate Sampling.....	7
2.5	Equipment Decontamination.....	7
2.6	Sample Documentation and Shipment.....	8
2.7	Field QC Sample Objectives and Collection Frequency.....	8
2.8	Sample Identification, Collection, Processing and Documentation	9
2.9	Equipment Calibration.....	9
3.0	Groundwater Analytical Results	10
3.1	Conceptual Groundwater Flow	18
3.2	Groundwater Analytical Results.....	19
3.3	HDPE Pipe Analytical Results	22
3.4	Statistical Analysis.....	23
4.0	Leachate Analytical Results.....	26
5.0	Quality Assurance/Quality Control Results.....	28

LIST OF FIGURES:

- Figure 1 Site Location Map
 Figure 2 Assessment Monitoring Points and Potentiometric Surface Map

LIST OF TABLES:

- Table 1-1 Summary of Assessment Monitoring Points
 Table 1-2 Field Parameters and Assessment Monitoring Constituents
 Table 3-1 Summary of Field Parameters
 Table 3-2 Summary of Inorganic Parameter Analysis
 Table 3-3 Summary of Organic Parameter Analysis
 Table 3-4 Summary of Statistical Trends
 Table 3-5 Summary of LCL Exceedances
 Table 4-1 Summary of Leachate Analysis Results

APPENDICES:

Appendix A – Field Forms

Appendix B – Laboratory Analytical Results

Appendix C – Historical Database

Appendix D – Statistical Plots

Acronyms and Abbreviations

ADEQ	Arkansas Department of Environmental Quality
AMC	Assessment monitoring constituents
AMP	Assessment monitoring points
amsl	Above mean sea level
bgs	Below ground surface
°C	Degrees Celsius
DO	Dissolved oxygen
EPA	U.S. Environmental Protection Agency
GW	Groundwater
Harbor	Harbor Environmental and Safety
HASP	Health and Safety Plan
ID	Identification
IDW	Investigation-derived waste
LDPE	Low-density polyethylene
LE	Landfill Entrance (seep)
LLDPE	Linear low-density polyethylene
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
NPDWS	National Primary Drinking Water Standards
NSDWR	National Secondary Drinking Water Regulations
NTU	Nephelometric turbidity units
ORP	Oxidation-reduction potential
PG	Professional Geologist
PQL	Practical quantitation limit
PVC	Polyvinyl chloride
QA/QC	Quality Assurance/Quality Control
RSL	Risk-based screening levels
RPD	Relative percent difference
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
USGS	United States Geological Survey
µS/cm	Micro Siemens per centimeter
VOC	Volatile organic compound

Page Intentionally Blank

1.0 Introduction

This groundwater monitoring report summarizes the April 2018 groundwater assessment monitoring report at the North Arkansas Board of Regional Sanitation (NABORS) Landfill (facility) near Three Brothers, Baxter County, Arkansas. Field work was conducted by Harbor Environmental and Safety (Harbor) on April 16-21, 2018 and April 29-30, 2018. All groundwater sampling activities were directed by an Arkansas-registered professional geologist (PG).

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, 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 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), shows moderate topographic relief across the area with elevations ranging from approximately 900 feet above mean sea level (amsl) to over 1100 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 Norfolk 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 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 Arkansas Department of Environmental Quality (ADEQ) documents available via download from their website (www.adeg.state.ar.us) were reviewed to evaluate existing geology at the site. Primarily amongst these included 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 with interbedded 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 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

Permit #0249-S was originally issued to RLH, Inc. by 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 (#0249-S1-R2). NABORS continued operating the landfill until November 2012 when it ceased receiving waste. NABORS began conducting post-closure activities; however, due to financial constraints, could not fulfill their obligations. At this time closure activities were taken over by ADEQ. In addition, ADEQ also took over management of leachate 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 is currently in the process of being capped with ClosureTurf® over a 12-inch intermediate soil cover. The ClosureTurf® consists of a 40-mil linear low-density polyethylene (LLDPE) microspike geomembrane overlain by an engineered synthetic turf and 0.5-inch sand layer.

1.3 Previous Investigations

As required by the permit, ongoing quarterly groundwater monitoring has been conducted at the facility. A series of monitoring points has 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 springs within and around the facility.

1.4 Groundwater Monitoring Network

The NABORS landfill currently has 24 two-inch 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 have 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, but was not accessible due to excavated soils. Also, well is on steep slope and needs new well pad and riser. Partially accessible by UTV. Behind new chain link fence.	N
MW-4	Well intact and accessible by UTV. Behind new chain link fence.	Y
MW-5	Well intact and accessible by UTV. 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	Two wells in this area. Well to east obstructed at depth of 10 feet. Well to east intact and accessible by vehicle.	Y
CAO-2	Well has been extended but is on steep slope. Needs new well pad and riser. Partially accessible by UTV. Behind new chain link fence.	Y
CAO-3	Well intact and accessible by UTV	Y
NAB-2	Well was obstructed by 8" outer PVC pipe	N
NAB-3	Well intact and accessible by UTV. Access road needs clearing.	Y
NAB-4	Well has been extended but is on steep slope. Needs new well pad and riser. 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	Old NAB-8 damaged. New NAB-8 nearly covered by closure. Needs extension. Purged and sampled with bailer	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
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 mostly accessible by UTV. Need better access.	Y
NE-3	Well intact and accessible by UTV. Access road needs clearing.	Y
NE-4	Well intact and mostly accessible by UTV. Need better access.	Y
NE-6	Well intact and mostly accessible by UTV. Access road needs clearing.	Y

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

Springs/Seeps	Status	Sampled (Y/N)
Entrance seep	Very difficult access due to steep, uneven slopes.	Y
Spring A	Water observed in concrete spring box, but no flow.	N
Spring B	Not observed.	N
TSP-1	Daylighting in stream channel.	Y
TSP-2	Daylighting in new rip-rap channel.	Y
TSP-3	Daylighting in stream channel.	Y
TSP-4	Daylighting in stream channel.	Y
Class I Draw	Daylighting in stream channel.	Y
Class IV Draw	Not observed. Appears to have been covered by closure construction.	N
SP-4	Very low volume iron-rich seep. Not enough flow to sample.	N
SP-5	Either covered by closure activities or not flowing	N
SP-7	Very difficult access due to steep, uneven slopes.	Y
Spring near NE-3	Not observed.	N

1.5 Leachate Sampling

Semi-annual monitoring of the 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 was disposed of onsite into the leachate collection system. Expendables were placed in garbage bags for onsite disposal – a portion of landfill cell 1-3 was left open for disposal of waste generated during closure activities.

1.7 Assessment Monitoring Constituents

The Assessment Monitoring Constituents (AMCs) were established based on 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

Field Parameters		
Dissolved Oxygen	pH	Temperature
Oxidation-Reduction Potential	Specific Conductance	Turbidity
Indicator Parameters		
Chloride	Sulfate	Total Dissolved Solids (TDS)
Cyanide	Sulfide	Total Organic Carbon (TOC)
Volatile Organic Compounds		
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	
Inorganics		
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

An Arkansas-registered P.G. directed groundwater sampling activities. 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 bio-hazards such as wasps, snakes, etc. Photographs were taken to document the condition of each well. 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 (it should be noted that most of the internal well caps were not sealed when opened, and groundwater levels were in equilibrium upon opening). Groundwater levels (measured to the nearest 0.01-foot) and total depths (measured to the nearest 0.1-foot) were measured from the surveyed reference mark on the top of the well casing (if available), or 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. A stainless-steel submersible pump with dedicated low-density polyethylene (LDPE) tubing was gently lowered into each well to a point within the screened interval of the well. The LDPE discharge tubing was connected to a flow-through cell to enable measurement of field parameters by a multi-parameter instrument. Field parameters to be measured include dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, specific conductance, temperature, and turbidity. All field meters were calibrated daily per manufacturer recommendations prior to sampling (see Appendix B – Field Forms).

The United States Environmental Protection Agency's (EPA) *Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures* (April 1996) was generally utilized to purge and sample the wells. After purging, and once the field parameters had stabilized, turbidity is less than 10 nephelometric turbidity units (NTU), and minimal drawdown has 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 the Groundwater Sampling Record.

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, total organic carbon (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#) was recorded on the Groundwater Sampling Record. Wells that could not be purged and sampled with the low-flow technique (NE-2 and NAB-8) were bailed dry, allowed to recharge overnight, and were sampled the following morning with the bailer. Purge water was disposed on site into the on-site leachate storage system.

2.3 Spring Sampling

Prior to collecting groundwater samples from the springs, the multi-parameter instrument was utilized to measure the field parameters at each spring. Data was recorded on a Groundwater Sampling Record. Springs were sampled by dipping the sample container directly into the spring flow where practical.

2.4 Leachate Sampling

A leachate sample was collected from the facility leachate collection tank farm. The sample was collected directly from the tank discharge valve located on the east side of the tank farm. The leachate sample was appropriately labeled and preserved on ice for later transport to the analytical laboratory under chain-of-custody. The leachate sample was analyzed for the constituents required under the City of Springfield wastewater contribution permit. Additional information regarding analytes and analytical procedures for the leachate sample 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 in a bound logbook using indelible ink. Information recorded included date, weather, site personnel, sampling procedures, site conditions, sample locations and 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. Site photographs were taken as necessary to document groundwater sampling activities, as outlined in the SAP.

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

A chain-of-custody form was completed for the samples collected and submitted to the designated laboratory for analyses. 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 chain-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 first batch of samples were delivered overnight via FedEx to ensure that hold times were met. Remaining samples were hand-delivered to Arkansas Analytical.

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 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 (equipment) 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 contamination concentrations in the groundwater samples. MS/MSD samples were analyzed at a rate of 1 in 20 (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 decontaminated stainless-steel equipment (pump) with new, disposable poly tubing or disposable bailer.
- All non-disposable sampling equipment was decontaminated in accordance with the procedures outlined in Section 2.5 above.
- Sample containers were labeled immediately following collection and placed on ice in an ice chest.

2.9 Equipment Calibration

Field meters (pH, specific conductance, turbidity) were calibrated daily prior to use per 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 was measured prior to purging. These values are 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 (dissolved oxygen, specific conductance, oxidation-reduction potential, pH, temperature and turbidity) were monitored during groundwater purging of wells to ensure that the well water was stabilized prior to sampling. The final 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.

Table 3-1 – Summary of Field Parameters

Well/ Spring ID	Date	Time	TOC Elevation (feet amsl)	GW Depth (feet below TOC)	GW Elevation (feet amsl)	TD (feet below TOC)	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Oxidation- Reduction Potential (mV)	pH (standard units)	Temperature (°C)	Turbidity (NTU)
MW-1	4/18/18	1253	1067.26	67.43	999.83	77.2	0.73	1750	-10	6.33	18.45	7.6
MW-1R	4/30/18	1239	1067.57	69.61	997.96	78.6	0.00	1510	-86	6.73	18.53	9.5
MW-2	4/30/18	1124	1001.21	34.01	967.20	48.9	0.00	676	-53	7.56	17.65	0.0
MW-3	4/19/18	1302	994.48	26.60	967.88	39.6	Well measured but not sampled due to obstruction					
MW-4	4/19/18	1114	1012.11	87.26	924.85	99.9	4.92	726	137	7.09	17.01	1.8
MW-5	4/19/18	0937	1004.38	77.42	926.96	89.1	3.98	784	127	7.05	15.78	5.0
MW-6	4/21/18	1158	1000.38	56.41	943.97	68.5	8.19	878	-26	7.42	15.59	0.0
MW-7	4/21/18	0925	999.66	6.20	993.46	23.1	1.05	624	6	7.66	11.99	4.8
CAO-1	4/30/18	0934	1026.40	26.52	999.88	36.8	0.00	1290	-94	6.80	16.65	6.5
CAO-2	4/20/18	1319	998.80	32.31	966.49	45.5	2.27	750	57	7.12	16.97	8.9
CAO-3	4/18/18	1005	984.20	11.12	973.08	23.1	4.99	523	157	6.82	14.17	0.0
NAB-2	—	—	993.98	—	—	—	Well not measured or sampled due to obstruction					
NAB-3	4/17/18	1453	921.49	22.95	898.54	46.2	0.80	721	144	7.00	15.91	5.8
NAB-4	4/18/18	1502	1004.20	115.72	888.48	140.0	1.66	874	100	6.63	17.71	9.1
NAB-7	4/21/18	1031	1012.36	20.06	992.30	43.6	1.07	644	-13	7.89	14.18	9.5
NAB-8	4/29/18	1512	1039.21	79.99	959.22	82.2	2.83	681	31	7.32	17.45	10.9
MW-509D	4/20/18	1451	1014.20	17.42	996.78	39.6	5.57	647	70	7.14	15.12	2.8
MW-577	4/17/18	1635	982.60	40.80	941.80	55.3	0.56	794	-49	6.99	18.16	2.4
MW-633D	4/18/18	0830	1050.10	64.65	985.45	87.9	2.47	789	122	6.82	17.84	5.8
MW-689D	4/20/18	1743	966.20	25.57	940.63	43.8	0.00	733	-11	7.30	15.95	6.3
NE-2	4/20/18	1604	976.98	48.16	928.82	62.9	0.00	2140	-58	7.05	16.53	23.2
NE-3	4/17/18	1232	846.91	6.75	840.16	27.7	1.27	650	47	7.27	16.38	2.7
NE-4	4/30/18	1407	1009.85	63.68	946.17	112.2	0.00	702	-1	7.25	17.19	17.9
NE-6	4/17/18	0926	901.42	4.51	896.91	18.2	0.65	747	113	7.02	12.98	0.0

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

Well/ Spring ID	Date	Time	TOC Elevation (feet amsl)	GW Depth (feet below TOC)	GW Elevation (feet amsl)	TD (feet below TOC)	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm)	Oxidation- Reduction Potential (mV)	pH (standard units)	Temperature (°C)	Turbidity (NTU)
LE seep	4/29/18	1632	—	—	—	—	5.08	566	-82	7.14	20.07	8.6
Spring A	—	—	—	—	—	—	—	—	—	—	—	—
Spring B	—	—	—	—	—	—	—	—	—	—	—	—
TSP-1	4/16/18	1802	—	—	—	—	11.26	509	136	6.90	13.26	9.1
TSP-2	4/16/18	1724	—	—	—	—	8.16	815	190	7.55	14.93	4.5
TSP-3	4/29/18	1423	—	—	—	—	9.57	597	6	6.82	20.40	4.6
TSP-4	4/29/18	1346	—	—	—	—	5.55	367	140	6.93	17.54	20.4
Class I Draw	4/17/18	1027	—	—	—	—	11.43	463	199	7.37	13.04	6.9
Class IV Draw	—	—	—	—	—	—	—	—	—	—	—	—
SP-4	—	—	—	—	—	—	—	—	—	—	—	—
SP-5	—	—	—	—	—	—	—	—	—	—	—	—
SP-7	4/29/18	1603	—	—	—	—	7.73	293	-64	7.36	15.56	17.8
NE-3 Spring	—	—	—	—	—	—	—	—	—	—	—	—

Notes: TOC – top of casing; amsl – above mean sea level; GW – groundwater; TD – total depth; mg/L – milligrams per liter; µS/cm – micro Siemens per centimeter; mV – millivolts; °C – degrees Celsius; NTU – nephelometric turbidity units; LE – Landfill Entrance; dash indicates data not available or not collected.

Table 3-2 - Summary of Inorganic Analyses

Analyte	Method	Detection Limit (mg/L)	Reporting Limit (mg/L)	MCL (mg/L)	RSL (mg/L)	SMCL (mg/L)	Results (mg/L)	CAO-1	CAO-1 Dup	CAO-2	CAO-3	MW-1	MW-1R	MW-2	MW-4	MW-5	MW-6	MW-7	MW-509D	MW-577
								4/30/2018	4/30/2018	4/20/2018	4/18/2018	4/30/2018	4/30/2018	4/30/2018	4/19/2018	4/19/2018	4/21/2018	4/21/2018	4/20/2018	4/17/2018
Chloride	EPA 300.0, 2.1-1993	0.156	2.5	—	—	250	65	10:14	64.6	20.7	7.84	98.1	83.1	3.76	6.49	5.06	30	1.22	4.68	1.49
Sulfate as SO ₄	EPA 300.0, 2.1-1993	0.142	2.5	—	—	250	12.1	11:5	766	406	291	1020	906	382	438	426	8.62	8.1	8.48	22.7
Cyanide (total)	SM 4500-CN B,E-2011	0.003	0.010	0.2	—	—	<0.010	<0.010	<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	0.0065	0.100	—	—	—	0.109	0.1	0.1	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
TDS	SM 2540 C-2011	0.8	5.00	—	—	500	747	766	766	406	291	1020	906	382	438	426	453	315	330	408
Antimony	SW 6010C Rev 3 (2007)	0.0009	0.010	0.006	—	—	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.003 J	<0.010	<0.010
Arsenic	SW 6010C Rev 3 (2007)	0.00707	0.0234	0.01	—	—	0.0578	0.0531	0.0531	<0.0234	<0.0234	0.0373	0.0738	0.00751 J	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234
Barium	SW 6010C Rev 3 (2007)	0.000832	0.00520	2.0	—	—	0.318	0.313	0.313	0.0680	0.0368	0.179	0.162	0.0315	0.0394	0.0351	0.0498	0.0350	0.0303	0.0258
Beryllium	SW 6010C Rev 3 (2007)	0.0000322	0.000416	0.004	—	—	<0.000416	<0.000416	<0.000416	<0.000416	0.000157 J	0.0000970 J	<0.000416	0.0000568 J	<0.000416	<0.000416	0.0000773 J	0.0000910 J	<0.000416	0.000313 J
Cadmium	SW 6010C Rev 3 (2007)	0.000354	0.00120	0.005	—	—	0.000358 J	<0.00120	<0.00120	<0.00120	0.000451 J	<0.00120	0.000521 J	<0.00120	0.000943 J	<0.00120	0.000479 J	<0.00120	0.00380	<0.00120
Chromium	SW 6010C Rev 3 (2007)	0.00374	0.0125	0.1	—	—	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125
Cobalt	SW 6010C Rev 3 (2007)	0.0004	0.0104	—	0.006	—	0.0124	0.0123	0.0123	0.00119 J	0.000495 J	0.116	0.0650	<0.0104	<0.0104	<0.0104	<0.0104	0.00154 J	<0.0104	<0.0104
Copper	SW 6010C Rev 3 (2007)	0.001	0.005	1.3	—	1.0	<0.005	<0.005	<0.005	0.002 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.001 J	<0.005
Iron	SW 6010C Rev 3 (2007)	0.0208	0.0728	—	14	0.3	26.4	26.0	26.0	0.478	0.319	3.43	26.8	0.167	0.103	0.113	0.110	0.142	0.347	0.363
Lead	SW 6010C Rev 3 (2007)	0.00326	0.0156	0.015	—	—	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156
Manganese	SW 6010C Rev 3 (2007)	0.000281	0.0104	—	0.43	0.05	0.886	0.869	0.869	0.213	0.00210 J	1.32	0.271	0.00806 J	0.000956 J	0.00215 J	0.00154 J	0.172	0.00331 J	0.00960 J
Mercury	SW7470A/EPA245.1,3.0-1994	0.0000031	0.000200	0.002	—	—	<0.000200	<0.000200	<0.000200	0.0000250 J	0.0000250 J	0.000100 J	0.000625	<0.000200	0.0000250 J	0.0000250 J	0.000250	0.0000250 J	<0.000200	<0.000200
Nickel	SW 6010C Rev 3 (2007)	0.003	0.01	—	0.39	—	0.03	0.03	0.03	0.004 J	<0.01	0.09	0.08	<0.01	<0.01	<0.01	<0.01	0.004 J	<0.01	<0.01
Selenium	SW 6010C Rev 3 (2007)	0.00536	0.0520	0.05	—	—	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520
Silver	SW 6010C Rev 3 (2007)	0.00146	0.0208	—	0.094	0.1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208
Thallium	SW 6010C Rev 3 (2007)	0.002	0.073	0.002	—	—	<0.073	<0.073	<0.073	<0.073	<0.073	0.004 J	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073
Tin	SW 6010C Rev 3 (2007)	0.00327	0.0416	—	12	—	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	0.00348 J
Vanadium	SW 6010C Rev 3 (2007)	0.0005	0.02	—	0.086	—	<0.02	<0.02	<0.02	0.0005 J	0.0007 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.0006 J	<0.02
Zinc	SW 6010C Rev 3 (2007)	0.004	0.0156	—	6	5	0.0192	0.0171	0.0171	0.00860 J	0.0236	1.62	1.39	<0.0156	0.106	0.0261	0.0391	0.00942 J	0.379	<0.0156
Exceeds MCL																				
Exceeds RSL																				
Exceeds SMCL																				
Notes:	<p>MCL = Maximum Contaminant Level</p> <p>RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater - May 2018)</p> <p>SMCL = Secondary Maximum Contaminant Level</p> <p>Indicates constituent detected below screening levels.</p> <p>Indicates no data exists or sample not collected for associated parameter due to inadequate sample volume.</p> <p>SO₄ - sulfate; mg/L - milligrams per liter; Dup - duplicate; CDS - Class I Draw</p> <p>Spring; LE - landfill entrance; HDPE - high density polyethylene;</p> <p>EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit.</p>																			

Table 3-2 - Summary of Inorganic Analyses

Analyte	Method	Detection Limit (mg/L)	Reporting Limit (mg/L)	MCL (mg/L)	RSL (mg/L)	SMCL (mg/L)	Results (mg/L)					NAB-8	NE-2	NE-3	NE-4	NE-6	CIDS	LE Seep
							MW-689D	NAB-3	NAB-3 Dup	NAB-4	NAB-7	NAB-8	NE-2	NE-3	NE-4	NE-6	CIDS	LE Seep
							4/18/2018	4/17/2018	4/17/2018	4/18/2018	4/21/2018	4/30/2018	4/21/2018	4/17/2018	4/30/2018	4/17/2018	4/17/2018	4/29/2018
							18:08	15:15	15:15	15:22	11:11	08:07	08:45	13:07	15:02	09:51	10:29	16:33
Chloride	EPA 300.0, 2.1-1993	0.156	2.5	—	—	250	16	8.92	8.94	3.41	2.32	1.6	23.1	3.38	2.62	1.56	11	10.7
Sulfate as SO4	EPA 300.0, 2.1-1993	0.142	2.5	—	—	250	11.1	10.6	10.7	49.5	15.2	12.7	688	13.9	28.3	25.6	8.86	8.68
Cyanide (total)	SM 4500-CN B,E-2011	0.003	0.010	0.2	—	—	<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	0.0065	0.100	—	—	—	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
TDS	SM 2540 C-2011	0.8	5.00	—	—	500	413	404	397	505	336	406	1520	366	394	409	257	311
Antimony	SW 6010C Rev 3 (2007)	0.0009	0.010	0.006	—	—	<0.010	0.0009 J	<0.010	<0.010	<0.010	<0.010	0.003 J	<0.010	<0.010	<0.010	<0.010	<0.010
Arsenic	SW 6010C Rev 3 (2007)	0.00707	0.0234	0.01	—	—	<0.0234	<0.0234	<0.0234	<0.0234	0.205	<0.0234	<0.0234	<0.0234	0.00787 J	<0.0234	<0.0234	0.00770 J
Barium	SW 6010C Rev 3 (2007)	0.000832	0.00520	2.0	—	—	0.0435	0.0431	0.0433	0.0462	0.0636	0.0336	0.0207	0.140	0.0332	0.0299	0.0435	0.0856
Beryllium	SW 6010C Rev 3 (2007)	0.0000322	0.000416	0.004	—	—	0.000239 J	0.0000717 J	0.000279 J	0.000273 J	0.0000654 J	0.000538	0.000121 J	0.000208 J	0.0000639 J	0.000511	0.000264 J	0.0000349 J
Cadmium	SW 6010C Rev 3 (2007)	0.000354	0.00120	0.005	—	—	0.00163	0.000578 J	0.000617 J	0.00117 J	0.00128	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120
Chromium	SW 6010C Rev 3 (2007)	0.00374	0.0125	0.1	—	—	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125
Cobalt	SW 6010C Rev 3 (2007)	0.0004	0.0104	—	0.006	—	<0.0104	0.000699 J	0.000576 J	0.000935 J	0.00525 J	<0.0104	0.00494 J	0.000770 J	0.000934 J	<0.0104	<0.0104	0.00530 J
Copper	SW 6010C Rev 3 (2007)	0.001	0.005	1.3	—	1.0	0.001 J	0.001 J	<0.005	0.001 J	0.002 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Iron	SW 6010C Rev 3 (2007)	0.0208	0.0728	—	14	0.3	0.156	0.168	0.178	0.145	21.8	0.159	0.631	0.125	0.357	0.139	0.205	1.96
Lead	SW 6010C Rev 3 (2007)	0.00326	0.0156	0.015	—	—	<0.0156	<0.0156	<0.0156	<0.0156	0.265	<0.0156	<0.0156	<0.0156	0.00428 J	<0.0156	<0.0156	<0.0156
Manganese	SW 6010C Rev 3 (2007)	0.000281	0.0104	—	0.43	0.05	0.00589 J	0.00954 J	0.0309	0.0328	0.103	0.00487 J	0.0822	0.0268	0.0244	<0.00466 J	0.0137	1.01
Mercury	SW7470A/EPA245.1,3.0-1994	0.0000031	0.000200	0.002	—	—	0.000250	0.000250 J	0.0000500 J	0.0000250 J	0.0000250 J	<0.000200	0.0000250 J	0.0000250 J	<0.000200	0.0000250 J	0.0000250 J	0.0000250 J
Nickel	SW 6010C Rev 3 (2007)	0.003	0.01	—	0.39	—	<0.01	<0.01	<0.01	0.01	0.007 J	<0.01	0.007 J	<0.01	0.008 J	0.004 J	<0.01	0.004 J
Selenium	SW 6010C Rev 3 (2007)	0.00536	0.0520	0.05	—	—	<0.0520	<0.0520	<0.0520	0.00593 J	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520
Silver	SW 6010C Rev 3 (2007)	0.00146	0.0208	—	0.094	0.1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208
Thallium	SW 6010C Rev 3 (2007)	0.002	0.073	0.002	—	—	0.002 J	<0.073	0.002 J	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073
Tin	SW 6010C Rev 3 (2007)	0.00327	0.0416	—	12	—	<0.0416	0.00330 J	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416
Vanadium	SW 6010C Rev 3 (2007)	0.0005	0.02	—	0.086	—	<0.02	0.0005 J	<0.02	0.0005 J	0.005 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Zinc	SW 6010C Rev 3 (2007)	0.004	0.0156	—	6	5	0.277	0.00789 J	0.0908	1.00	0.405	0.00502 J	0.0129 J	0.0573	0.153	0.676	0.00433	<0.0156

Table 3-2 - Summary of Inorganic Analyses

Analyte	Method	Detection Limit (mg/L)	Reporting Limit (mg/L)	MCL (mg/L)	RSL (mg/L)	SMCL (mg/L)	Results (mg/L)		TSP-1	TSP-2	TSP-3	TSP-4	HDPE Pipe 6/21/2018 11:40	HDPE Pipe 8/16/2018 13:07	EB-1 4/17/2018 12:08	EB-2 4/18/2018 10:50	EB-3 4/19/2018 08:36	EB-4 4/20/2018 17:07	EB-5 4/21/2018 08:22	EB-6 4/30/2018 08:50
							SP-7 4/29/2018 16:03	SP-7 4/29/2018 16:03												
Chloride	EPA 300.0, 2.1-1993	0.156	2.5	—	—	250	4.38	1.54	13	42.1	13	6.57	—	12.8	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Sulfate as SO ₄	EPA 300.0, 2.1-1993	0.142	2.5	—	—	250	10.1	9.52	28.6	466	406	187	—	12.4	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Cyanide (total)	SM 4500-CN B,E-2011	0.003	0.010	0.2	—	—	<0.010	<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	0.0065	0.100	—	—	—	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	—	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
TDS	SM 2540 C-2011	0.8	5.00	—	—	500	173	294	466	466	406	187	—	209	<5.00	<5.00	5.00	<5.00	<5.00	16.0
Antimony	SW 6010C Rev 3 (2007)	0.0009	0.010	0.006	—	—	<0.010	<0.010	0.002 J	0.002 J	<0.010	<0.010	0.012	<0.010	0.003 J	0.003 J	<0.010	<0.010	<0.010	<0.010
Arsenic	SW 6010C Rev 3 (2007)	0.00707	0.0234	0.01	—	—	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234	<0.0234
Barium	SW 6010C Rev 3 (2007)	0.000832	0.00520	2.0	—	—	0.0476	0.0388	0.114	0.114	0.202	0.0323	0.0829	0.0600	<0.00520	<0.00520	<0.00520	<0.00520	<0.00520	<0.00520
Beryllium	SW 6010C Rev 3 (2007)	0.0000322	0.000416	0.004	—	—	0.000111 J	0.000457	0.000448	0.000448	0.000384 J	0.000189 J	<0.000416	<0.000416	0.0000583 J	0.0000552 J	<0.000416	<0.000416	0.0000553 J	0.000140 J
Cadmium	SW 6010C Rev 3 (2007)	0.000354	0.00120	0.005	—	—	<0.00120	0.000422 J	0.000391 J	0.000391 J	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120	<0.00120
Chromium	SW 6010C Rev 3 (2007)	0.00374	0.0125	0.1	—	—	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	0.00451 J	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125	<0.0125
Cobalt	SW 6010C Rev 3 (2007)	0.0004	0.0104	—	0.006	—	0.00130 J	0.000468 J	0.00204 J	0.00204 J	0.00161 J	0.000909 J	<0.01	<0.0104	<0.0104	<0.0104	<0.0104	<0.0104	<0.0104	<0.0104
Copper	SW 6010C Rev 3 (2007)	0.001	0.005	1.3	—	1.0	0.001 J	<0.005	<0.005	<0.005	0.001 J	0.001 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Iron	SW 6010C Rev 3 (2007)	0.0208	0.0728	—	14	0.3	2.26	0.286	0.189	0.189	1.06	2.15	0.743	0.103	<0.0728	<0.0728	<0.0728	<0.0728	0.0211 J	<0.0728
Lead	SW 6010C Rev 3 (2007)	0.00326	0.0156	0.015	—	—	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	0.00499 J	0.0754	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156
Manganese	SW 6010C Rev 3 (2007)	0.000281	0.0104	—	0.43	0.05	0.192	0.0329	0.251	0.251	0.549	0.0125	0.808	0.612	0.000335 J	0.000473 J	<0.0104	<0.0104	0.000350 J	0.00986 J
Mercury	SW7470A/EPA245.1,3.0-1994	0.0000031	0.000200	0.002	—	—	<0.000200	0.000250 J	0.000250 J	0.000250 J	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0000250 J	0.0000250 J	0.0000250 J	0.0000250 J	<0.000200
Nickel	SW 6010C Rev 3 (2007)	0.003	0.01	—	0.39	—	<0.01	<0.01	0.003 J	0.003 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Selenium	SW 6010C Rev 3 (2007)	0.00536	0.0520	0.05	—	—	<0.0520	<0.0520	<0.0520	<0.0520	0.00731 J	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520	<0.0520
Silver	SW 6010C Rev 3 (2007)	0.00146	0.0208	—	0.094	0.1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208
Thallium	SW 6010C Rev 3 (2007)	0.002	0.073	0.002	—	—	<0.073	<0.073	0.002 J	0.002 J	<0.073	<0.073	<0.073	<0.073	<0.073	0.002 J	<0.073	<0.073	<0.073	<0.073
Tin	SW 6010C Rev 3 (2007)	0.00327	0.0416	—	12	—	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416	<0.0416
Vanadium	SW 6010C Rev 3 (2007)	0.0005	0.02	—	0.086	—	0.004 J	<0.02	<0.02	<0.02	<0.02	0.006 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Zinc	SW 6010C Rev 3 (2007)	0.004	0.0156	—	6	5	0.0286	0.0336	0.0523	0.0523	0.00989 J	0.0412	0.138	2.31	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156
Exceeds MCL																				
Exceeds RSL																				
Exceeds SMCL																				

MCL = Maximum Contaminant Level

RSL = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater - May 2018)

SMCL = Secondary Maximum Contaminant Level

Indicates constituent detected below screening levels.

Indicates no data exists or sample not collected for associated parameter due to inadequate sample volume.

Notes:

SO₄ - sulfate; mg/L - milligrams per liter; Dup - duplicate; CDS - Class I Draw

Spring; LE - landfill entrance; HDPE - high density polyethylene;

EB - equipment blank; J - Indicates "estimated" results that are below the quantitation limit but above the method detection limit.

Table 3-3-3 - Summary of Organic Analyses

Analyte	Method	Detection Limit (µg/L)	Reporting Limit (µg/L)	MCL (µg/L)	Results (µg/L)	CAO-1	CAO-2	CAO-3	MW-1R	MW-2	MW-4	MW-5	MW-6	MW-7	MW-509	MW-577	MW-633D	MW-689	MW-733	MW-833DUP	NA-4	NA-7	NA-8	NE-2	NE-3	NE-4
						4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018	4/30/2018
TDC	SW 131018-2011	0.26	1.00	—	—	10-14	10-14	13-19	10-30	8-12	11-19	10-17	12-21	09-45	15-21	17-00	09-10	18-08	15-15	15-15	15-22	11-11	08-07	08-45	13-07	15-00
Acetone	SW 2606C, New 1, 2006	1.48	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Acrylonitrile	SW 2606C, New 1, 2006	0.68	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Benzene	SW 1606C, New 1, 2006	0.18	50.0	5	4.90	4.50	4.50	4.50	0.671	0.752	0.671	0.752	0.671	0.752	0.671	0.752	0.671	0.752	0.671	0.752	0.671	0.752	0.671	0.752	0.671	
Bromobenzene	SW 2606C, New 1, 2006	0.281	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Bromochloromethane	SW 2606C, New 1, 2006	0.357	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Bromodichloromethane	SW 2606C, New 1, 2006	0.221	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Bromofluoromethane	SW 2606C, New 1, 2006	0.345	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Bromonitrobenzene	SW 2606C, New 1, 2006	0.376	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
2-Bromonitrobenzene	SW 2606C, New 1, 2006	0.455	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,2-Dibromobenzene	SW 2606C, New 1, 2006	0.174	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
tert-Butylbenzene	SW 2606C, New 1, 2006	0.321	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Carbon disulfide	SW 2606C, New 1, 2006	0.32	50.0	810	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Carbon tetrachloride	SW 2606C, New 1, 2006	0.237	50.0	5	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Chlorobenzene	SW 2606C, New 1, 2006	0.304	50.0	100	0.8271	0.841	<50.0	<50.0	1.1971	1.061	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Chlorodibromomethane	SW 2606C, New 1, 2006	0.318	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Chlorodifluoromethane	SW 2606C, New 1, 2006	0.318	50.0	1000	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
2-Chloroethyl Vinyl Ether	SW 2606C, New 1, 2006	0.176	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Chloroform	SW 2606C, New 1, 2006	0.232	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Chloromethane	SW 2606C, New 1, 2006	0.496	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
2-Chlorobutane	SW 2606C, New 1, 2006	0.254	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
4-Chlorobutane	SW 2606C, New 1, 2006	0.225	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,2-Dibromo-2-chloropropane	SW 2606C, New 1, 2006	0.394	50.0	0.2	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,2-Dibromopropane	SW 2606C, New 1, 2006	0.343	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,2-Dichloroethane	SW 2606C, New 1, 2006	0.341	50.0	600	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,3-Dichloroethane	SW 2606C, New 1, 2006	0.098	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,4-Dichloroethane	SW 2606C, New 1, 2006	0.228	50.0	75	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,1-Dichloroethane	SW 2606C, New 1, 2006	0.179	50.0	—	2.8	131.1	3.951	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,1-Dichloroethane	SW 2606C, New 1, 2006	0.288	50.0	7	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,1,2-Dichloroethane	SW 2606C, New 1, 2006	0.216	50.0	70	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
trans-1,2-Dichloroethane	SW 2606C, New 1, 2006	0.23	50.0	100	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
trans-1,2-Dichloroethane	SW 2606C, New 1, 2006	0.422	50.0	342	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,2-Dichlorofluoroethane	SW 2606C, New 1, 2006	0.343	50.0	5	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,3-Dichloropropane	SW 2606C, New 1, 2006	0.345	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
2,2-Dichloropropane	SW 2606C, New 1, 2006	0.232	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,1,1-Trichloroethane	SW 2606C, New 1, 2006	0.117	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
trans-1,1,1-Trichloroethane	SW 2606C, New 1, 2006	0.385	50.0	200	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
trans-1,1,1-Trichloroethane	SW 2606C, New 1, 2006	0.2561	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,3-Dimethylbenzene	SW 2606C, New 1, 2006	0.106	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
1,4-Dimethylbenzene	SW 2606C, New 1, 2006	0.117	50.0	—	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	
Diethylbenzene	SW 2606C, New 1, 2006	0.231	50.0	700	<50.0																					

RSI = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater - May 2018)

Indicates constituent wetted below screening levels.

Indicates no data exists or sample not collected for associated parameters due to inadequate sample volume.

$\mu\text{g/L}$ - micrograms per liter; Dup - duplicate; CDS - Class I Draw (Spring, LE - landfill entrance; HDE - high density polyethylene; EB - equipment blank; J - indicators "estimated" results that are below the quantitation limit but above the method detection limit.

μg/L = micrograms per liter; Dup = duplicate; CDS = Class I Draw Spring; LE = landfill entrance; HDPE = high density polyethylene; EB = equipment blank; \bar{x} = indicates "estimated" results that are below the quantitation limit but above the method detection limit.

Table 3-3 - Summary of Organic Analyses

Analyte	Method	Detection [μg/L]	Reporting [μg/L]	MCL [μg/L]	REL [μg/L]	Results [μg/L]	CDS	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	L21	L22	L23	L24	L25	L26	L27	L28	L29	L30	L31	L32	L33	L34	L35	L36	L37	L38	L39	L40	L41	L42	L43	L44	L45	L46	L47	L48	L49	L50	L51	L52	L53	L54	L55	L56	L57	L58	L59	L60	L61	L62	L63	L64	L65	L66	L67	L68	L69	L70	L71	L72	L73	L74	L75	L76	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88	L89	L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110	L111	L112	L113	L114	L115	L116	L117	L118	L119	L120	L121	L122	L123	L124	L125	L126	L127	L128	L129	L130	L131	L132	L133	L134	L135	L136	L137	L138	L139	L140	L141	L142	L143	L144	L145	L146	L147	L148	L149	L150	L151	L152	L153	L154	L155	L156	L157	L158	L159	L160	L161	L162	L163	L164	L165	L166	L167	L168	L169	L170	L171	L172	L173	L174	L175	L176	L177	L178	L179	L180	L181	L182	L183	L184	L185	L186	L187	L188	L189	L190	L191	L192	L193	L194	L195	L196	L197	L198	L199	L200	L201	L202	L203	L204	L205	L206	L207	L208	L209	L210	L211	L212	L213	L214	L215	L216	L217	L218	L219	L220	L221	L222	L223	L224	L225	L226	L227	L228	L229	L230	L231	L232	L233	L234	L235	L236	L237	L238	L239	L240	L241	L242	L243	L244	L245	L246	L247	L248	L249	L250	L251	L252	L253	L254	L255	L256	L257	L258	L259	L260	L261	L262	L263	L264	L265	L266	L267	L268	L269	L270	L271	L272	L273	L274	L275	L276	L277	L278	L279	L280	L281	L282	L283	L284	L285	L286	L287	L288	L289	L290	L291	L292	L293	L294	L295	L296	L297	L298	L299	L300	L301	L302	L303	L304	L305	L306	L307	L308	L309	L310	L311	L312	L313	L314	L315	L316	L317	L318	L319	L320	L321	L322	L323	L324	L325	L326	L327	L328	L329	L330	L331	L332	L333	L334	L335	L336	L337	L338	L339	L340	L341	L342	L343	L344	L345	L346	L347	L348	L349	L350	L351	L352	L353	L354	L355	L356	L357	L358	L359	L360	L361	L362	L363	L364	L365	L366	L367	L368	L369	L370	L371	L372	L373	L374	L375	L376	L377	L378	L379	L380	L381	L382	L383	L384	L385	L386	L387	L388	L389	L390	L391	L392	L393	L394	L395	L396	L397	L398	L399	L400	L401	L402	L403	L404	L405	L406	L407	L408	L409	L410	L411	L412	L413	L414	L415	L416	L417	L418	L419	L420	L421	L422	L423	L424	L425	L426	L427	L428	L429	L430	L431	L432	L433	L434	L435	L436	L437	L438	L439	L440	L441	L442	L443	L444	L445	L446	L447	L448	L449	L450	L451	L452	L453	L454	L455	L456	L457	L458	L459	L460	L461	L462	L463	L464	L465	L466	L467	L468	L469	L470	L471	L472	L473	L474	L475	L476	L477	L478	L479	L480	L481	L482	L483	L484	L485	L486	L487	L488	L489	L490	L491	L492	L493	L494	L495	L496	L497	L498	L499	L500	L501	L502	L503	L504	L505	L506	L507	L508	L509	L510	L511	L512	L513	L514	L515	L516	L517	L518	L519	L520	L521	L522	L523	L524	L525	L526	L527	L528	L529	L530	L531	L532	L533	L534	L535	L536	L537	L538	L539	L540	L541	L542	L543	L544	L545	L546	L547	L548	L549	L550	L551	L552	L553	L554	L555	L556	L557	L558	L559	L560	L561	L562	L563	L564	L565	L566	L567	L568	L569	L570	L571	L572	L573	L574	L575	L576	L577	L578	L579	L580	L581	L582	L583	L584	L585	L586	L587	L588	L589	L590	L591	L592	L593	L594	L595	L596	L597	L598	L599	L600	L601	L602	L603	L604	L605	L606	L607	L608	L609	L610	L611	L612	L613	L614	L615	L616	L617	L618	L619	L620	L621	L622	L623	L624	L625	L626	L627	L628	L629	L630	L631	L632	L633	L634	L635	L636	L637	L638	L639	L640	L641	L642	L643	L644	L645	L646	L647	L648	L649	L650	L651	L652	L653	L654	L655	L656	L657	L658	L659	L660	L661	L662	L663	L664	L665	L666	L667	L668	L669	L670	L671	L672	L673	L674	L675	L676	L677	L678	L679	L680	L681	L682	L683	L684	L685	L686	L687	L688	L689	L690	L691	L692	L693	L694	L695	L696	L697	L698	L699	L700	L701	L702	L703	L704	L705	L706	L707	L708	L709	L710	L711	L712	L713	L714	L715	L716	L717	L718	L719	L720	L721	L722	L723	L724	L725	L726	L727	L728	L729	L730	L731	L732	L733	L734	L735	L736	L737	L738	L739	L740	L741	L742	L743	L744	L745	L746	L747	L748	L749	L750	L751	L752	L753	L754	L755	L756	L757	L758	L759	L760	L761	L762	L763	L764	L765	L766	L767	L768	L769	L770	L771	L772	L773	L774	L775	L776	L777	L778	L779	L780	L781	L782	L783	L784	L785	L786	L787	L788	L789	L790	L791	L792	L793	L794	L795	L796	L797	L798	L799	L800	L801	L802	L803	L804	L805	L806	L807	L808	L809	L810	L811	L812	L813	L814	L815	L816	L817	L818	L819	L820	L821	L822	L823	L824	L825	L826	L827	L828	L829	L830	L831	L832	L833	L834	L835	L836	L837	L838	L839	L840	L841	L842	L843	L844	L845	L846	L847	L848	L849	L850	L851	L852	L853	L854	L855	L856	L857	L858	L859	L860	L861	L862	L863	L864	L865	L866	L867	L868	L869	L870	L871	L872	L873	L874	L875	L876	L877	L878	L879	L880	L881	L882	L883	L884	L885	L886	L887	L888	L889	L890	L891	L892	L893	L894	L895	L896	L897	L898	L899	L900	L901	L902	L903	L904	L905	L906	L907	L908	L909	L910	L911	L912	L913	L914	L915	L916	L917	L918	L919	L920	L921	L922	L923	L924	L925	L926	L927	L928	L929	L930	L931	L932	L933	L934	L935	L936	L937	L938	L939	L940	L941	L942	L943	L944	L945	L946	L947	L948	L949	L950	L951	L952	L953	L954	L955	L956	L957	L958	L959	L960	L961	L962	L963	L964	L965	L966	L967	L968	L969	L970	L971	L972	L973	L974	L975	L976	L977	L978	L979	L980	L981	L982	L983	L984	L985	L986	L987	L988	L989	L990	L991	L992	L993	L994	L995	L996	L997	L998	L999	L1000	L1001	L1002	L1003	L1004	L1005	L1006	L1007	L1008	L1009	L1010	L1011	L1012	L1013	L1014	L1015	L1016	L1017	L1018	L1019	L1020	L1021	L1022	L1023	L1024	L1025	L1026	L1027	L1028	L1029	
---------	--------	---------------------	---------------------	---------------	---------------	-------------------	-----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--

MCL = Maximum Contaminant Level
RSJ = Regional Screening Level (EPA Regional Screening Level - Resident Tapwater - May 2018)

Indicates constituent detected below screening levels.

μg/L - micrograms per liter; Dup - duplicate; CDS - Class I Draw Spring; LE - landfill entrance; HDPE - high density polyethylene; EB - equipment blank; - indicates "estimated" results that are below the quantitation limit but above the method detection limit.

3.1 Conceptual Groundwater Flow

Figure 2 attached to this report shows the potentiometric groundwater surface below the site. In addition to utilizing the groundwater elevations of the wells to construct the potentiometric map, elevations at flowing springs were utilized to further define the potentiometric surface.

Currently, there are twenty-four monitoring wells in use for groundwater monitoring activities at the landfill. Two of these wells, MW-3 and NAB-2 were inaccessible due to recent landfill closure activities and were not measured or sampled. The remaining 22 wells were utilized to construct the potentiometric surface map. It should be noted that Spring A and SP-4 had minimal flow at the time of this event and were not sampled. As previously measured during the Second Half 2017 event, the highest groundwater elevation during this event was measured in monitoring well CAO-1, located east of Area 1-2. The lowest 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-7, and NAB-7, define the highest groundwater elevations at the site. Groundwater generally flows outward and downward from these points.

Review of the 1987 Geotechnical and Hydrogeological Study prepared by Grubbs, Garner, & Hoskyn, Inc. indicated an average hydraulic conductivity of 1.0×10^{-3} 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 by others in previous groundwater sampling events).

The hydraulic gradient in the Area 1-2 portion of the landfill was calculated by comparing upgradient well, MW-1R, to downgradient well MW-5. The change in head of 71 feet between the two wells over a distance of approximately 1,432 feet produces a hydraulic gradient of 0.050 (ft/ft).

The hydraulic gradient in the Area 1-3 portion of the Landfill was calculated by comparing upgradient well, MW-1R, to a downgradient well, NAB-3. The change in head of 99.42 feet between the two wells over a distance of approximately 1811 feet produces a hydraulic gradient of 0.055 (ft/ft).

The average linear groundwater velocity (for unconfined conditions) was calculated between monitoring well MW-1R and two different downgradient locations (MW-5 and NE-3) utilizing the following equation:

$$V_x = Ki/n_e$$

where, V_x is the average linear velocity, K is the hydraulic conductivity, i is the hydraulic gradient, 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:

$$V_x = [(1.0 \times 10^{-3} \text{ cm/sec})(0.050)]/(0.09) = 5.56 \times 10^{-4} \text{ cm/sec or } \mathbf{1.575 \text{ ft/day}}$$

Area 1-3:

$$V_x = [(1.0 \times 10^{-3} \text{ cm/sec})(0.055)]/(0.09) = 6.11 \times 10^{-4} \text{ cm/sec or } \mathbf{1.732 \text{ ft/day}}$$

3.2 Groundwater Analytical Results

The results of the laboratory analysis of groundwater samples are summarized in Tables 3-2 and 3-3 attached to this report. The results were compared to the US EPA National Primary Drinking Water Regulations (NPDWRs) – Maximum Contaminant Levels (MCLs) and the National Secondary Drinking Water Regulations (NSDWRs). MCLs are legally enforceable primary standards that protect public health by limiting the levels of contaminants in drinking water. The NSDWRs are non-mandatory (non-enforceable) secondary maximum contaminant levels (SMCLs) 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 MCLs.

Chloride was detected at concentrations ranging from 1.22 to 98.1 milligrams per liter (mg/L) in the samples from all of the wells, which is below the SMCL of 250 mg/L for chloride. Sulfate was detected at concentrations ranging from 5.74 to 688 mg/L in the samples from all of the wells. With the exception of the detected concentration of 688 mg/L in the sample from monitoring well NE-2, none of the detected concentrations of sulfate exceeded the SMCL of 250 mg/L for sulfate. Total dissolved solids (TDS) ranged from 5 to 1,520 mg/L in the samples from all of the wells. TDS exceeded the SMCL of 500 mg/L in the samples from MW-1, MW-1R, NE-2, NAB-4, and CAO-1.

Antimony was detected in the samples from NAB-3, NE-2, and TSP-2 at estimated concentrations (J-flagged) ranging from 0.0009J to 0.003J mg/L. None of the detected concentrations exceeded the MCL of 0.006 mg/L for antimony.

Arsenic was detected in the samples from MW-1, MW-1R, NAB-7, and CAO-1 at concentrations ranging from 0.0373 to 0.205 mg/L, which exceed the MCL of 0.010 mg/L for arsenic. Arsenic was detected in the samples from MW-2, NE-4, and the landfill entrance seep at estimated concentrations ranging from 0.00751J to 0.00787J mg/L. Arsenic was below the reporting limit of 0.0234 mg/L in the samples from all other wells and springs. It should be noted that the reporting limit exceeds the MCL.

Barium was detected in all of the samples at concentrations ranging from 0.0207 to 0.318 mg/L. None of the detected concentrations exceeded the MCL of 2.0 mg/L for barium.

Beryllium was detected in the samples from NAB-8, TSP-1, and TSP-2 at concentrations ranging from 0.000448 to 0.000538 mg/L. Beryllium was detected in 19 of the other samples at estimated concentrations ranging from 0.0000349J to 0.000384J mg/L. None of the detected concentrations exceeded the MCL of 0.004 mg/L for beryllium.

Cadmium was detected in the samples from MW-509, MW-633, and NAB-7 at concentrations ranging from 0.00128 to 0.0038 mg/L. Cadmium was detected in ten of the other samples at estimated concentrations ranging from 0.000358J to 0.00117J mg/L. None of the detected concentrations exceeded the MCL of 0.005 mg/L for cadmium.

Chromium was detected at an estimated concentration of 0.00499J mg/L in the sample from TSP-4. The detected concentration did not exceed the MCL of 0.1 mg/L for chromium.

Cobalt was detected in the samples from MW-1, MW-1R, and CAO-1 at concentrations ranging from 0.01 to 0.12 mg/L. The concentrations detected in the samples from MW-1 and MW-1R exceeded the RSL of 0.006 mg/L for cobalt. Cobalt was detected in 16 of the other samples at estimated concentrations ranging from 0.000468J to 0.00530J mg/L.

Copper was detected in nine of the samples at estimated concentrations ranging from 0.001J to 0.002J mg/L. None of the detected concentrations exceeded the MCL of 1.3 mg/L for copper.

Iron was detected in all of the samples at concentrations ranging from 0.103 to 26.8 mg/L. The detected concentrations exceeded the RSL of 14 mg/L for iron in five of the samples and exceeded the SMCL of 0.3 mg/L for iron in 15 of the samples.

Lead was detected in the sample from NAB-7 at a concentration of 0.265 mg/L, which exceeds the MCL of 0.015 mg/L for lead. Lead was detected in the samples from NE-4 and TSP-4 at estimated concentrations of 0.00428J mg/L and 0.00499J mg/L, respectively. Lead was below the reporting limit of 0.0156 mg/L in the samples from all other wells and springs.

Manganese was detected in 17 of the samples at concentrations ranging from 0.0125 to 1.32 mg/L. Manganese was detected in ten of the samples at estimated concentrations ranging from 0.000956J to 0.00960J mg/L. The detected concentrations exceeded the RSL of 0.43 mg/L for manganese in seven of the samples and exceeded the SMCL of 0.05 mg/L for manganese in seven of the samples.

Mercury was detected in the samples from monitoring wells MW-1R, MW-6, and MW-633 at concentrations ranging from 0.00025 to 0.000625 mg/L. Mercury was detected in 18 of the samples at estimated concentrations of 0.0000250J to 0.000100J mg/L. None of the detected concentrations exceeded the MCL of 0.002 mg/L for mercury.

Nickel was detected in the samples from monitoring wells MW-1, MW-1R, NAB-4, and CAO-1 at concentrations ranging from 0.001 to 0.009 mg/L. Nickel was detected in seven of the samples

at estimated concentrations of 0.003J to 0.007J mg/L. None of the detected concentrations exceeded the RSL of 0.39 mg/L for nickel.

Selenium was detected in the samples from NAB-4 and TSP-3 at estimated concentrations of 0.00593J mg/L and 0.00731J mg/L, respectively. None of the detected concentrations exceeded the MCL of 0.05 mg/L for selenium.

Thallium was detected in four of the samples at estimated concentrations of 0.002J to 0.004J mg/L. All of the detected estimated concentrations met or exceeded the MCL of 0.002 mg/L for selenium.

Tin was detected in the samples from MW-577 and NAB-3 at estimated concentrations of 0.00348J mg/L and 0.00330J mg/L, respectively. None of the detected concentrations exceeded the RSL of 12 mg/L for tin.

Vanadium was detected in eight of the samples at estimated concentrations ranging from 0.0005J to 0.006J mg/L. None of the detected concentrations exceeded the RSL of 0.086 mg/L for vanadium.

Zinc was detected in 20 of the samples at concentrations ranging from 0.0171 to 1.62 mg/L. Zinc was detected in six of the samples at estimated concentrations ranging from 0.00502J to 0.0129J mg/L. None of the detected concentrations exceeded the RSL or SMCL for zinc.

Results of the laboratory analysis for antimony, cyanide, selenium, silver, and vanadium were below their respective reporting limits for all samples. Results of inorganic laboratory analyses are summarized in Table 3-3 attached to this report.

Table 3-3 summarizes the organic analyses. TOC was detected in several of the wells at concentrations ranging from 1.06 to 12.8 mg/L. No screening levels have been established for TOC. Several VOCs, including 1,1-dichloroethane, cis-1,2-dichloroethene, methyl tert-butyl ether (MTBE), and vinyl chloride, were detected in the samples from MW-1 and MW-1R. MTBE and vinyl chloride were also detected in the sample from CAO-1 (and the CAO-1 duplicate sample). The detections are further discussed below:

- The detected concentrations of vinyl chloride exceeded the MCL of 2.0 µg/L in all three wells.
- The detected concentrations of 1,1-dichloroethane exceeded the RSL of 2.8 µg/L in MW-1 and MW-1R. No MCL for 1,1-dichloroethane has been established.
- The detected concentrations of cis-1,2-dichloroethene were below the MCL of 70 µg/L in the samples from MW-1 and MW-1R.

- The detected concentrations of MTBE exceeded the RSL of 14 µg/L in the samples from MW-1 and MW-1R.

Several other VOCs were detected at estimated (J-flagged) concentrations in the samples from CAO-1, MW-1, MW-1R, MW-4, MW-633D, NAB-3, and/or the landfill entrance seep. J-flagged VOCs included benzene, 2-butanone, chlorobenzene, 1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, 1,2-dimethylbenzene, 1,3-dimethylbenzene, ethyl benzene, Isopropylbenzene, methylene chloride, MTBE, toluene, and trichloroethene. 1,1-dichloroethane was detected in the samples from CAO-1 and the landfill entrance seep at estimated concentrations of 3.31J and 3.44J mg/L, respectively, which exceed the RSL of 2.8 mg/L for 1,1-dichloroethane. None of the other detected constituents were at concentrations that exceeded respective screening levels.

3.3 HDPE Pipe Analytical Results

On June 20, 2018, ADEQ contacted Harbor to request collection of a water sample from a high-density polyethylene (HDPE) pipe emanating from the east side of the 1-3 cell at NABORS Landfill. The HDPE pipe was uncovered during closure activities. Harbor visited the landfill on June 21, 2018 to collect the sample. At the time of the site visit, minimal flow (a very slow drip) was observed from the pipe. A small pool of relatively clear water was located under the end of the pipe. It should be noted that no odor, such as that associated with leachate, was noticed during sample collection. Harbor utilized a Horiba U-52 multi-parameter instrument to measure the pH, specific conductance, temperature, dissolved oxygen, and oxidation-reduction potential of the water.

As minimal flow was occurring at the time, laboratory analytical samples were collected from the pool of water at the pipe outlet. ADEQ requested that the samples be submitted for analysis of the AMCs. Due to the low volume of flow (and low volume of water in the small pool below the pipe), not all of the samples could be collected. Samples collected included VOCs, TOCs, and metals. Due to inadequate volume, samples for analysis of chloride, sulfate, cyanide, sulfide and TDS could not be collected. The results of this event are summarized in a Technical Memorandum previously provided to ADEQ.

Per direction of ADEQ, Harbor retuned to collect an additional water sample directly from the HDPE pipe on August 16, 2018. No field parameters were measured during this event; however, enough volume was collected for analysis of all of the AMCs. The laboratory analytical results of both HDPE pipe sampling events are included in Tables 3-2 and 3-3 of this report.

Antimony and lead exceeded the MCL in the original sample collected; however, both were non-detect in the second sample. Iron was detected above the SMCL in the original, but was substantially reduced in the second sample. Manganese was detected above the RSL in both samples. No other detected constituents exceeded applicable screening levels.

3.4 Statistical Analysis

Sanitas™ version 9.6.07 software was utilized to conduct statistical analysis of the groundwater data for the First Half 2018 sampling event. The methods used in the Sanitas™ program are based on statistical procedures outlined in the Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (Unified Guidance, March 2009). Historic and current data are presented in Appendix C.

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 disproportionally 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 AMCs 1,1-dichloroethene (CAO-1), arsenic (MW-1), barium (NAB-7), chloride (MW-6), manganese (NAB-7), sulfate (MW-1), and zinc (MW-1 and NAB-7). Time plots and outlier analysis are presented in Appendix D

To be consistent with previous statistical analyses, the Mann-Kendall test for temporal trend 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 results of the Mann-Kendall/Sen's Slope plots associated with the First Half 2018 groundwater monitoring event are also presented in Appendix D. Increasing and decreasing statistical trends for AMCs and wells are summarized in Table 3-4 below.

Table 3-4 – Summary of Statistical Trends

Well	Significant Increasing Trends	Significant Decreasing Trends
CAO-1	Arsenic, barium, benzene, chloride, iron, TOC	Cobalt, 1,1-dichloroethane, manganese, nickel, vinyl chloride, zinc
CAO-3	Chloride	Barium, lead, nickel, sulfate, TOC, zinc
MW-1	Arsenic, barium, chloride, chlorobenzene, 1,1-dichloroethane, cis-1,2-dichloroethene, cobalt, TDS, iron, manganese, nickel, sulfate, TOC, vinyl chloride, zinc	—
MW-1R	Arsenic, chlorobenzene, 1,1-dichloroethane, cis-1,2-dichloroethene, iron, sulfate	Cobalt, manganese, TOC
MW-2	—	Manganese
MW-4	Chloride, sulfate, TDS, zinc	—
MW-5	Chloride, sulfate, TDS, zinc	—
MW-6	Chloride, sulfate, TDS, zinc	—
MW-7	—	Barium, chloride, sulfate
MW-509D	Chloride, sulfate, TDS	—
MW-577	Chloride	Barium, sulfate, TDS
MW-633D	Barium, chloride, 1,1-dichloroethane, TDS, zinc	Sulfate
MW-689D	TDS	—
NAB-3	Barium, chloride, iron, TDS	Zinc
NAB-7	Barium, chloride, sulfate, TDS, zinc	Nickel
NAB-8	Chloride	Barium
NE-2	Zinc	Chloride, iron, manganese, nickel, sulfate, TOC, TDS
NE-3	Chloride	Manganese, sulfate, zinc
NE-6	Chloride	Nickel, sulfate, zinc

As discussed in previous reports, an important consideration is whether the data is significantly influenced by seasonal changes. If so, 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 landfill cap will have a significant influence on 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 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. 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 4 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 complied with the statistical procedures outlined in the Unified Guidance (UG) 22.1.1 & UG Table 22-3, 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 LCL exceeded the following AMC parameters at the following monitoring points, indicating statistical confidence that the measured concentrations are above the established Groundwater Protection Standards.

Table 3-5 – Summary of LCL Exceedances

Monitoring Point	AMC
CAO-1	1,1-dichloroethane, arsenic, cobalt, vinyl chloride
MW-1	1,1-dichloroethane
MW-1R	1,1-dichloroethane, arsenic, cobalt, vinyl chloride

The complete confidence interval evaluation results for the First Half 2018 sampling event 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, MO wastewater collection system under Wastewater Contribution Permit #593. A sample of the leachate plus a duplicate sample was collected 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	703	675
Sulfate	EPA 300.0, 2.1-1993	mg/L	16.7	16.7
Ammonia as N	SM 4500-NH3 B,D,C-2011	mg/L	100	80.4
Cyanide (total)	SM 4500-CN B,E-2011	mg/L	< 0.010	<0.010
Flashpoint	SW 1010A, Rev 1, 2004	°C	Did Not Flash	Did Not Flash
Oil & Grease	EPA1664 Mod, Rev. B 2010	mg/L	< 3.50	< 3.50
Sulfide	SM 4500-S2 D-2011	mg/L	< 0.100	< 0.100
TDS	SM 2540 C-2011	mg/L	2520	2510
TOC	SM 5310 B-2011	mg/L	136	129
Antimony	EPA 200.8 Rev 5.4(1994)	ug/L	< 2.08	< 2.08
Arsenic	EPA 200.8 Rev 5.4(1994)	ug/L	17	17.4
Barium	EPA 200.8 Rev 5.4(1994)	ug/L	2880	2900
Beryllium	EPA 200.8 Rev 5.4(1994)	ug/L	< 0.26	< 0.260
Cadmium	EPA 200.8 Rev 5.4(1994)	ug/L	< 0.26	< 0.260
Chromium	EPA 200.8 Rev 5.4(1994)	ug/L	6.46	6.71
Cobalt	EPA 200.8 Rev 5.4(1994)	ug/L	11.2	11.5
Copper	EPA 200.8 Rev 5.4(1994)	ug/L	13.2	14.1
Iron	EPA 200.8 Rev 5.4(1994)	ug/L	29700	30500
Lead	EPA 200.8 Rev 5.4(1994)	ug/L	1.39	1.43
Manganese	EPA 200.8 Rev 5.4(1994)	ug/L	2060	2020
Mercury	SW7470A/EPA245.1,3.0-1994	mg/L	< 0.002	< 0.00200
Nickel	EPA 200.8 Rev 5.4(1994)	ug/L	70.4	72.1
Phosphorus	EPA 200.8 Rev 5.4(1994)	mg/L	0.56	0.627
Selenium	EPA 200.8 Rev 5.4(1994)	ug/L	< 2.08	< 2.08
Silver	EPA 200.8 Rev 5.4(1994)	ug/L	< 0.26	< 0.260
Thallium	EPA 200.8 Rev 5.4(1994)	ug/L	< 0.26	< 0.260
Tin	EPA 200.8 Rev 5.4(1994)	ug/L	27.1	< 20.8
Vanadium	EPA 200.8 Rev 5.4(1994)	ug/L	5.95	5.99
Zinc	EPA 200.8 Rev 5.4(1994)	ug/L	34.1	35.2

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

Parameter	Analytical Method	Units	Leachate	Leachate Duplicate
1,1-Dichloroethane	EPA 624	ug/L	< 10	< 10.0
1,1-Dichloroethene	EPA 624	ug/L	< 10	< 10.0
1,1,1-Trichloroethane	EPA 624	ug/L	< 10	< 10.0
1,1,2-Trichloroethane	EPA 624	ug/L	< 10	< 10.0
1,1,2,2-Tetrachloroethane	EPA 624	ug/L	< 10	< 10.0
1,2-Dichlorobenzene	EPA 624	ug/L	< 5	< 5.00
1,2-Dichloropropane	EPA 624	ug/L	< 10	< 10.0
1,2-Dichloroethane	EPA 624	ug/L	< 10	< 10.0
1,3-Dichlorobenzene	EPA 624	ug/L	< 5	< 5.00
1,4-Dichlorobenzene	EPA 624	ug/L	< 5	< 5.00
2-Chloroethyl vinyl ether	EPA 624	ug/L	< 10	< 10.0
Acrylonitrile	EPA 624	ug/L	< 20	< 20.0
Benzene	EPA 624	ug/L	< 10	< 10.0
Bromodichloromethane	EPA 624	ug/L	< 10	< 10.0
Bromoform	EPA 624	ug/L	< 10	< 10.0
Acrolein	EPA 624	ug/L	< 50	< 50.0
Bromomethane	EPA 624	ug/L	< 50	< 50.0
Carbon tetrachloride	EPA 624	ug/L	< 2	< 2.00
Chlorobenzene	EPA 624	ug/L	< 10	< 10.0
Chlorodibromomethane	EPA 624	ug/L	< 10	< 10.0
Chloroethane	EPA 624	ug/L	< 50	< 50.0
Chloroform	EPA 624	ug/L	< 10	< 10.0
Chloromethane	EPA 624	ug/L	< 50	< 50.0
cis-1,3-Dichloropropene	EPA 624	ug/L	< 10	< 10.0
Ethylbenzene	EPA 624	ug/L	34.3	35.2
Methylene chloride	EPA 624	ug/L	< 20	< 20.0
Tetrachloroethene	EPA 624	ug/L	< 10	< 10.00
Toluene	EPA 624	ug/L	< 10	< 10.00
trans-1,2-Dichloroethene	EPA 624	ug/L	< 10	< 10.00
Trichloroethene	EPA 624	ug/L	< 10	< 10.00
trans-1,3-Dichloropropene	EPA 624	ug/L	< 10	< 10.00
Vinyl chloride	EPA 624	ug/L	< 2	< 2.00
Trichlorofluoromethane	EPA 624	ug/L	< 50	< 50.0

5.0 Quality Assurance/Quality Control Results

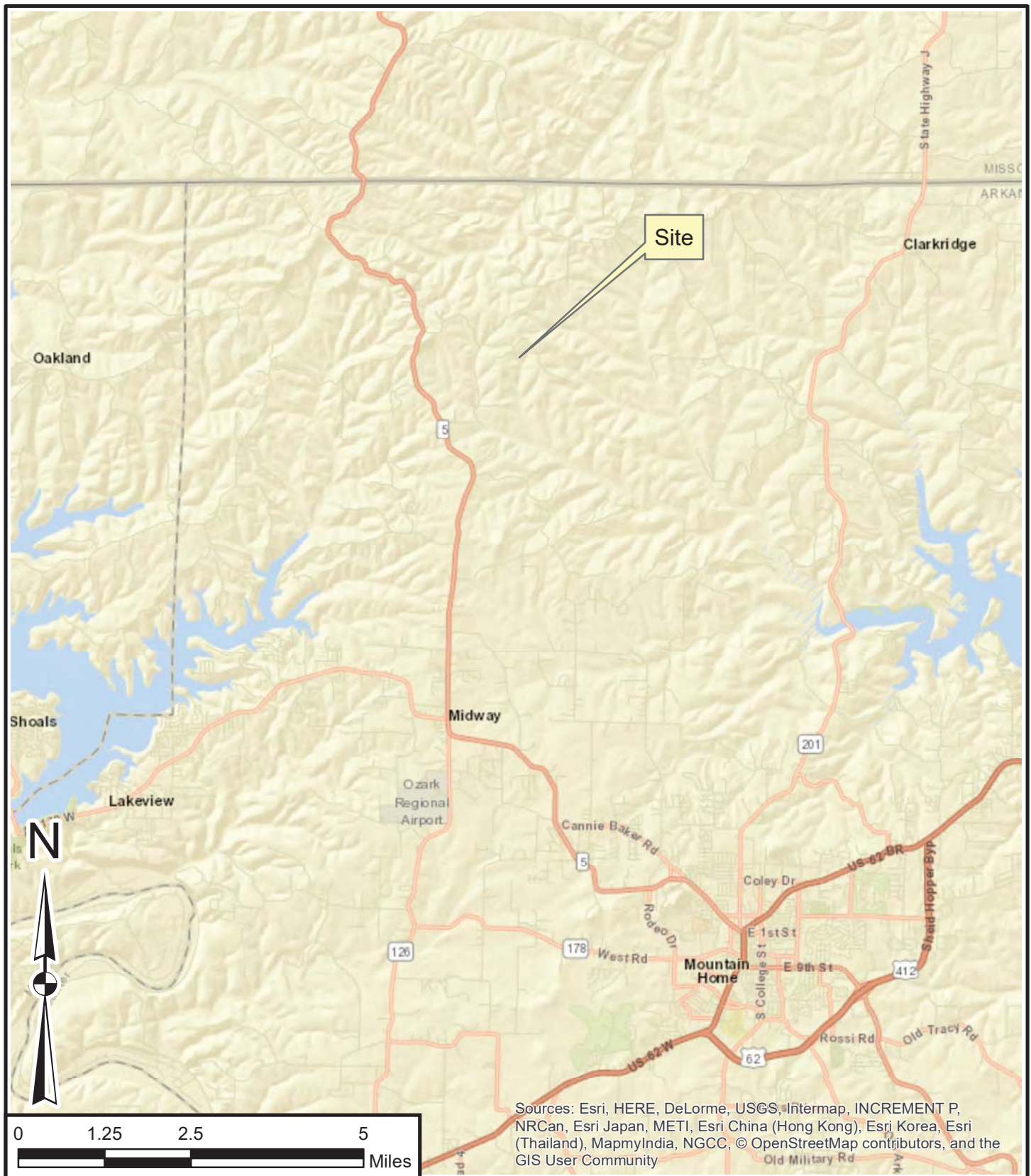
Duplicate samples were collected from monitoring wells CAO-1 and NAB-3 during the first 2018 semiannual groundwater sampling event. In addition, a duplicate sample of leachate was also collected. Comparison of the original and duplicate data shows good agreement between sample and duplicate pairs. With the exception of the detected concentrations of zinc in the samples from CAO-1, the relative percent difference (RPD) for the measured concentrations was within ten percent for the groundwater samples and duplicates. The RPD for zinc in the CAO-1 sample and duplicate was 11.1 percent. The RPDs for the detected concentrations of ammonia and phosphorus in the leachate and leachate duplicate samples were 21.7 and 11.3 percent respectively.



A total of six equipment blanks were collected during groundwater sampling activities. The equipment blanks were collected by running distilled water over decontaminated equipment directly into the sample containers. TDS was measured in two of the samples, EB-3 and EB-6, at concentrations of 5 and 16 mg/L, respectively. It is likely that the TDS detections were the result of residual soap remaining on the equipment. Antimony, beryllium, iron, manganese, mercury, thallium and/or toluene were detected in some the equipment blanks at very low, estimated (J-values) concentrations. No other AMCs were detected in any of the equipment blank samples.

Six trip blanks were analyzed to evaluate the potential for sample cross contamination. The trip blanks were analyzed for VOCs. No VOCs were detected in any of the trip blanks above their respective detection limits.

Figures

Page Intentionally Blank

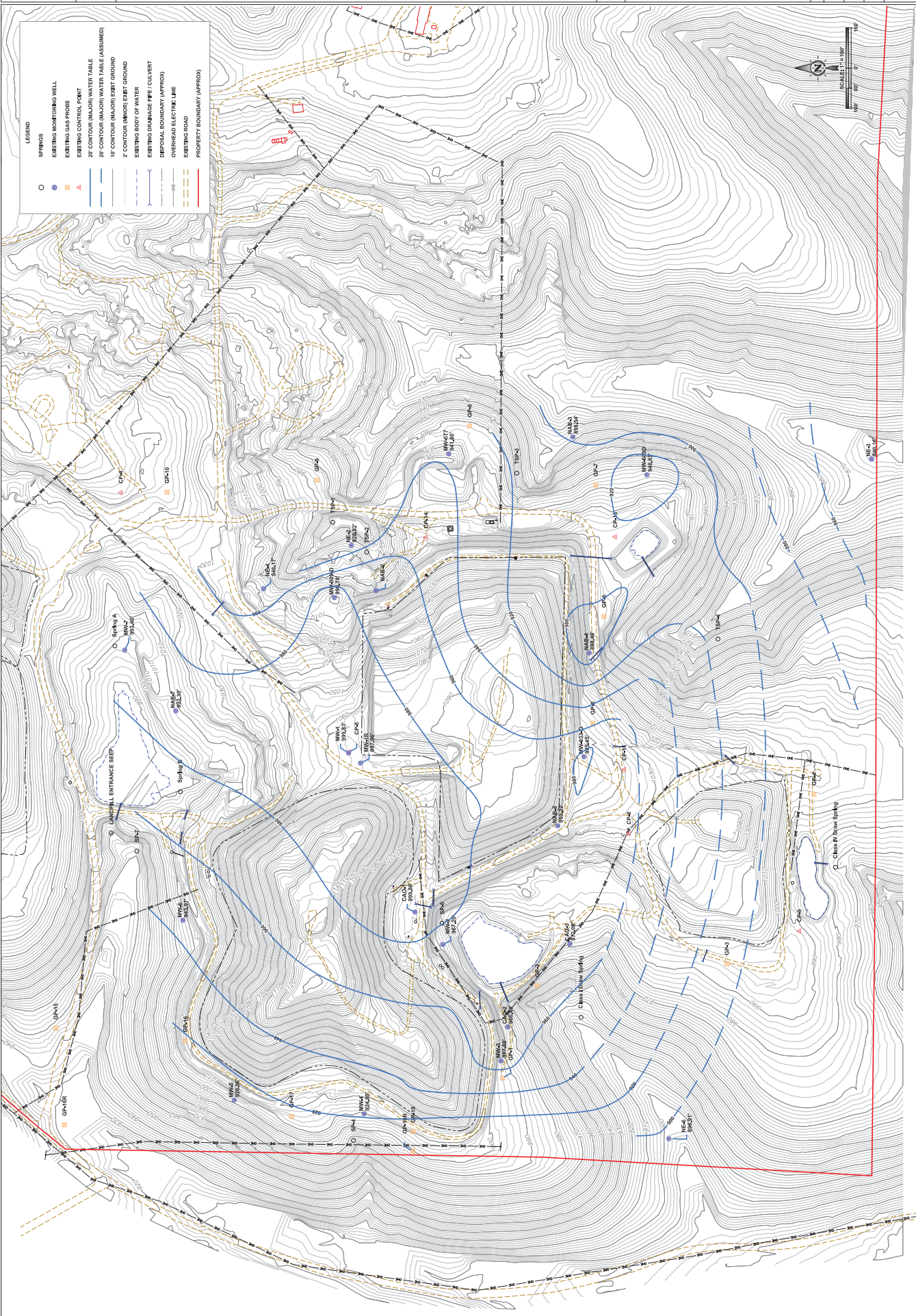


 5800 Evergreen Drive, Little Rock, AR 72205 501-663-8800 www.harborenv.com	SITE LOCATION MAP NABORS Landfill Mountain Home Baxter County, Arkansas	DRAWN BY: TH CHECKED BY: LR DATE: 6/26/2018 FIGURE NO:
PROJECT NUMBER: ADEQ-18025	CLIENT:  ARKANSAS Department of Environmental Quality	1

NABORS LANDFILL ASSESSMENT MONITORING POINTS AND POTENTIOMETRIC SURFACE MAP

NO	DATE	REVISION DESCRIPTION
1	6-25-18	DATE
2	10-15-18	DATE
3		DATE
4		DATE
5		DATE
6		DATE
7		DATE
8		DATE
9		DATE
10		DATE
11		DATE
12		DATE
13		DATE
14		DATE
15		DATE
16		DATE
17		DATE
18		DATE
19		DATE
20		DATE
21		DATE
22		DATE
23		DATE
24		DATE
25		DATE
26		DATE
27		DATE
28		DATE
29		DATE
30		DATE
31		DATE
32		DATE
33		DATE
34		DATE
35		DATE
36		DATE
37		DATE
38		DATE
39		DATE
40		DATE
41		DATE
42		DATE
43		DATE
44		DATE
45		DATE
46		DATE
47		DATE
48		DATE
49		DATE
50		DATE
51		DATE
52		DATE
53		DATE
54		DATE
55		DATE
56		DATE
57		DATE
58		DATE
59		DATE
60		DATE
61		DATE
62		DATE
63		DATE
64		DATE
65		DATE
66		DATE
67		DATE
68		DATE
69		DATE
70		DATE
71		DATE
72		DATE
73		DATE
74		DATE
75		DATE
76		DATE
77		DATE
78		DATE
79		DATE
80		DATE
81		DATE
82		DATE
83		DATE
84		DATE
85		DATE
86		DATE
87		DATE
88		DATE
89		DATE
90		DATE
91		DATE
92		DATE
93		DATE
94		DATE
95		DATE
96		DATE
97		DATE
98		DATE
99		DATE
100		DATE

FIG.2



Appendix A

Field Forms

Page Intentionally Blank

4/16/18

NABORS LANDFILL GROUNDWATER
MONITORING

WEATHER: CLEAR, W/ PERS. SO'S
LIGHT BREEZES

1505: T. HUGGETT, A. DALTON
ARRIVE ON SITE, GO TO
LEACHATE TRUCK AREA.

1508: JAMES W/ KOB'S STOPPED
BY

1510: OFFLOAD UTV AND
PAUL TRAILER

1540: BEGIN RECON OF WELL
LOCATIONS. NOTES WRITTEN
ON SITE MAP

1784: SAMPLE SPRING TSP-2
SUGGEST FLOW IN ^{NEW} CHANNEL

1746: GO TRY TO FIND TSP-1

1802: LOCATE TSP-1

1805: COLLECT SAMPLE FROM TSP-1

1821: GO TO SPRING A & MW-7

SPRING A NOT FLOWING. STORM
WATER RUNNING IN ADJACENT

CREEK

1910: OFFSITE

Rite in the Rain.

4/17/18

NABORS LADDER

WEATHER: CLEAR, LOW 40s, BREEZY

0805: THUNDER, A DARTON ON SITE

0810: BEGIN CALIBRATION WATER

QUALITY INSTRUMENT

0832: CALIBRATION COMPLETE

0909: ARRIVE AT MW-NE-3

0916: BEGIN PURGING NE-3

0951: SAMPLE NE-3

1016: GO TO CLASS, DRAW SPRING

1025: ARRIVE AT APPARENT

CLASS, DRAW SPRING IN BASIN

TRIBUTARY - N. TRIB CONTAINS

STORM WATER

1106: ARRIVE AT LOCATION OF

CLASS IN DRAW. SOME APPARENT

FLOW OF ST TURBID STORM WATER

IN CHANNEL, BUT NO DEFINED

SPRING. DID NOT COLLECT SAMPLE

FLOW COMING OUT OF CULVERT

1140: ARRIVE AT NE-3, SET UP TO

SAMPLE

1143: LOOK FOR SPRING NEAR NE-3

1206: COULD NOT FIND SPRING NEAR

NE-3. CREEK RUNNING GOOD

4/17/18

1203: COLLECT EQUIPMENT

(RUSTY) BUNK

1226: RESUME SETTING UP ON

NE-3

1307: COLLECT SAMPLE FROM NE-3

1332: CULVERT UP, BEGIN HEAR TO

STAGING AREA

1340: OFFSITE FOR QUICK CULVERT

1420: BACK ON SITE. GO TO

NAB-3

1441: ARRIVE AT NAB-3. BEGIN

SETTING UP TO PURGE

1453: BEGIN PURGING NAB-3

1515: PURGE STABLE, COLLECT

SAMPLE

1602: ARRIVE AT MW-577, PUMP

BATTERY LOW, WILL NEED TO LET

CHARGE, GOING TO MEASURE

WELL 4080' BELOW TOC 55.3'

TOTAL DEPTH

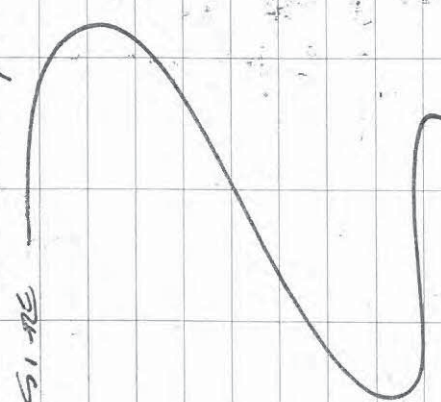
1700: PURGE COMPLETE SAMPLE

MW-577

Rite in the Rain

4/17/13

1734: TRAVELED TO NAB-8 TO
CHECK DAMAGE. WELL CASING
BROKEN AT 3.45'. WATER
LEVEL PROBE WOULD NOT PASS
OBSERVATION - CASING IS SEVERELY
BENT - SEE PHOTO
1739: FOUND SEVERELY BENT -
MW APPROX. 25' EAST OF
BENT NAB-8 - HARD BAILER
IN IT DTW = 80.71' TD = 83.9
NOT ENOUGH WATER TO SAMPLE
w/ PUMP
1756: GO TO STAGING AREA
OGID: T. HUSTON, A. DARTON
OKSIRE



4/18/13

NABOS LANDFILL CW SAMPLING
WEATHER: CLEAR, MID 60s, 20
- 30 MPH WIND
0730: T. HUSTON, A. DARTON ON
SITE. SET UP TO CALIBRATE
WATER QUANTITY INSTRUMENT
0801: GO TO MW-633D
0812: SET UP ON MW-633D
DTW = 64.65' TD = 87.9'
0827: START PUMPING MW-633D
0900: MW-633D PUMP COMPLETE,
COLLECT G.W. SAMPLES
0956: SET UP ON CAO-3
DTW = 11.12 TD = 23.1'
1030: CAO-3 PUMP COMPLETE,
COLLECT G.W. SAMPLE
1050: COLLECT DAILY EQUIP. BLANK
EB-2

1112: MEASURE GP-2

CH₄ = 0

O₂ = 19.3

CO = 0

H₂S = 0

Rite in the Rain

4/12/13

1124: MEASURE GP-3

CH₄ = 0
O₂ = 19.7
CO = 0
H₂S = 0.0

1131: MEASURE GP-4

CH₄ = 0
O₂ = 11.7
CO = 0
H₂S = 0.0

1138: MEASURE GP-5

CH₄ = 7100 %
O₂ = 11.3
CO = 0
H₂S = 0.0

1146: CANTO FEELS TO ARRANGE SHIPPING PICKUP

1217: MEASURE GP-6

CH₄ = 3 %
O₂ = 10.6
CO = 0
H₂S = 0.0

4/13/18

1227: MEASURE GP-78

CH₄ = 1 %
O₂ = 15.4
CO = 0
H₂S = 0.0

1235: SET UP ON MW-1 TO BEGIN PURGING

DTW = 67.43' TD = 77.2'

1250: BEGIN PURGING MW-1

1318: PURGE COMPLETE, COLLECT CW SAMPLES

1358: SET UP ON MW-1R

OLD TUBING IN WELL PROPOSED ABOUT SIX INCHES. COULD NOT FISH OUT

1430: GO TO NAB-4 TO SET UP

1436: SETTING UP ON NAB-4 (ON STEEP SLOPE)

PTW = 115.72' TD = ~140'
COULD NOT DEFINITELY FEEL WELL BOTTOM

1502: START PURGING NAB-4

1522: PURGE COMPLETE, SAMPLES NAB-4

Return in the Rain

Return to the Rain

4/13/18

1125: BACK AT STAKE AREA
LEACHATE HAULER ON SITE
TEMP? UNKNOWN

1145: COLLECT LEACHATE SAMPLES
PLUS DUPLICATE. NO LABS
PROVIDED FOR DUPLICATE BOTTLES
TDC SAMPLES EXPOSED WHEN
FILLING. COULD NOT REMOVE
ALL BUBBLES
0526: T. HARTON, A. DARTON
OFF SITE.

TH

4/19/18

1145: LANDFILL C.W. SAMPLING
WEATHER: OVERCAST, LOW 40s
SULPHAT BREEZE
0755: T. HARTON, A. DARTON
ON SITE, BEGIN PREPARING
FOR SAMPLING ACTIVITIES
DECONTAMINATED WELL PUMP
AND WATER LEVEL INDICATOR
0836: COLLECT EQUIPMENT
(RINSE) BLANK EB-3
0851: CANISTER WATER
QUALITY INSTRUMENT
0859: GO TO MW-689, BEGIN
SETTING UP - PUMPS
TUBING STUCK IN WELL
CANNOT RETRIEVE
0920: ARRIVE AT MW-5
DTW = 77.42' TD = 59.1'
0937: BEGIN PURCHING MW-5
1017: MW-5 PAGE COMPLETE,
COLLECT C.W. SAMPLES
1057: ARRIVE AT MW-4
DTW = 87.26' TD = 45.9'

4/14/13

1112: START PURGING MW-4
 1144: MW-4 PARGE COMPLETE,
 COLLECT G.W. SAMPLES
 1214: GO TO LOOK FOR SP-14
 1221: AT GP-17
 $CH_4 = 0$
 $O_2 = 20.9$
 $CO = 0$
 $H_2S = 0.0$
 1229: FOUND PROBABLY LOCATION
 OF SP-14 TOO LITTLE
 FLOW TO SAMPLE, WHICH
 NEW CONTACT
 1234: ARRIVE AT GP-18 & GP-13R
 $GP-18$
 CH_4 83
 O_2 16.7
 CO 0
 H_2S 0.0
 $GP-13R$
 CH_4 0
 O_2 10.8
 CO 0
 H_2S 0.0
 1248: ARRIVE AT GP-1
 $CH_4 = 1$
 $O_2 = 10.7$
 $CO = 0$
 $H_2S = 0.0$

4/14/13

1302: SET UP ON MW-3
 $DTW = 33.34'$ $TD = 40.2'$
 NEW OBSTRUCTION @ $\approx 7'$
 BELOW TOC, PUMP WOULD
 NOT GO DOWN
 1326: SET UP ON CAO-2
 $DTW = 32.31'$ $TD = 45.5'$
 1339: START PURGING CAO-2
 WATER QUALITY INSTRUMENTS
 BATTERY FAILURES - WILL HAVE
 TO GO BACK TO GET PHILIPS
 HEAD SCREW DRIVEN TO
 CHANGE BATTERIES. BATTERY
 CHARGES OUR DID NOT WORK
 FIELD WILL HAVE TO SHIP
 NEW UNIT.
 1442: BACK TO CAO-2 TO
 GET PUMP.
 1501: ARRIVE AT GP-16
 $CH_4 = 91\% \text{ VER}$
 $O_2 = 0.0$
 $CO = 0$
 $H_2S = 0.0$

Rite in the Rain

4/19/18

1520: ARRIVE AT MW-689 TO
ATTEMPT TO REMOVE OLD
TUBING. TUBING SUCCESSFULLY
REMOVED!

1527: ARRIVE AT GP-7

$CH_4 = 0$

$O_2 = 12.2$

$CO = 0$

$H_2S = 0.0$

1533: ARRIVE AT GP-9

$CH_4 = 0$

$O_2 = 20.9$

$CO = 0$

$H_2S = 0.0$

1540: ARRIVE AT GP-10

$CH_4 = 0$

$O_2 = 14.3$

$CO = 0$

$H_2S = 0.0$

1551: ARRIVE AT GP-11

$CH_4 = 0$

$O_2 = 18.3$

$CO = 0$

$H_2S = 0.0$

4/19/18

1558: FOUND OLD WREN STACKUP
P-2-2? COULD NOT BRAG
ON N. SIDE OF AREA 1-1.

1605: ARRIVE AT GP-14

$CH_4 = >100\%$

$O_2 = 8.2$

$CO = 0$

$H_2S = 0.0$

NOTE: DID NOT FIND GP-12 &
GP-13

1644: ARRIVE AT GP-15

$CH_4 = 0$

$O_2 = 15.8$

$CO = 0$

$H_2S = 0.0$

1651: ARRIVE AT GP-16R

$CH_4 = 2$ INSUFFICIENT

$O_2 = 22.1$ FANCO DUE TO

$CO = 0$ LACK OF AIR

$H_2S = 0.0$ FLOW. NAUGHT

INDICATE BLOCKAGE

1657: T. HUEYER, A. DALTON

OFF SITE

Site in the Rain

4/20/13

11:45: REPLACEMENT METER
DELIVERED TO HOTEL, HEAD
TO SITE.
12:10: ARRIVE ON SITE
WEATHER: CLEAR, MID 60s,
5-10 mph WIND
1302: ARRIVE BACK AT CAO-2
TO PURGE
1310: BEGIN PURGING CAO-2
1311: FLOW THROUGH CFW LEAKAGE
BADLY - HAD TO FIX O-RING
1314: RE-START PURGE OF CAO-2
1359: PURGE COMPLETE COLLECT
C.W. SAMPLES FROM CAO-2
1438: ARRIVE AT MW-509D, SET
UP FOR PURGING
DTW = 17.42 TD = 39.6'
1451: BEGIN PURGING MW-509
1521: MW-509 PURGE COMPLETE,
COLLECT C.W. SAMPLES
1547: SET UP ON NE-2
DTW = 48.16' TD = 62.9'
1553: BEGIN PURGING NE-2

4/20/18

1700: ~~GO~~ NE-2 NOT STABILIZING
AND CONTINUING TO DROP
DECIDE TO PUMP DRY AND
SAMPLE W/ BAKER IN MORNING
1707: COLLECT EQUIPMENT BAK
EB-4
1733: ARRIVE AT MW-689
DTW = 25.57' TD = 93.8'
1743: BEGIN PURGING MW-689
1808: MW-689 PURGE COMPLETE
COLLECT C.W. SAMPLES
1831: T. HUSTON, A. DARTON
OFFSITE
1834: STOP TO LOOK AT FAN
MW-6 ON WAY OUT, COULD
NOT FIND IT
1848: OFFSITE

TH

Rite in the Rain

4/21/13

at NABENDS LANDFILL GW SAMPLING
WEATHER: OVERCAST, LOW SO, 10 mph WIND

0802: T. HUSTON, A. DAVEN ON SITE
DECON EQUIPMENT, COLLECT
EQUIPMENT BLANK EB-5
AT 0822

0839: GO TO NE-2 TO COLLECT
SAMPLE

0845: COLLECT SAMPLE FROM
NE-2 WITH BAILER

0910: ARRIVE AT MW-7

DTW = 6.20 TD = 23.1'

0925: START PURGING MW-7

0945: MW-7 PURGE COMPLETE
COLLECT G.W. SAMPLE

1010: ARRIVE AT NAB-7

DTW = 22.06' TD = 43.6'

1031: START PURGING NAB-7

1111: NAB-7 PURGE COMPLETE,

COLLECT G.W. SAMPLES, FLOW

INCREASED WHEN SAMPLING

BEGAN

4/21/13

1146: ARRIVE AT MW-6

DTW = 56.41' TD = 68.5'

1158: BEGIN PURGING MW-6

1223: MW-6 PURGE COMPLETE

COLLECT G.W. SAMPLES

1242: GO TO LOOK FOR SP-7

SPRING

1248: LOCATED SP-7, GOOD

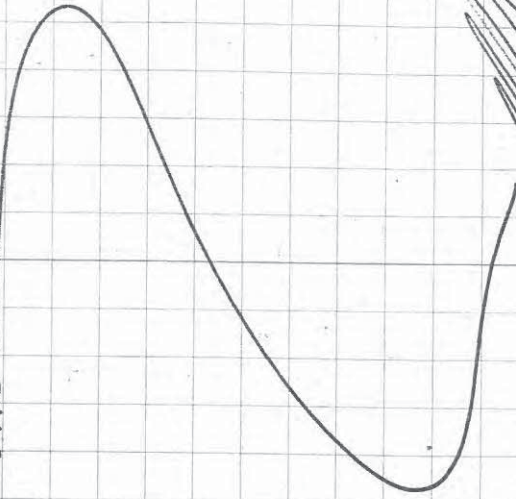
FLOW. NO SAMPLE BOTTLES

SO WILL SAMPLE LATER.

1255: LOADING EQUIPMENT

1401: THURSTON, A. DAVEN

OFF SITE



Rate in the Rain

4/22/13

NABERS LANDFILL C.W. SAMPLING

WEATHER: CLEAR, 70s 10mph

WIND

1315: T. HUETTER ON SITE, CO

TO TSP-4 AREA, CALIBRATE

WATER QUALITY INSTRUMENT

1346: FOUND TSP-4 MOUND

TO SWAMP POOL IN CREEK

1413: ARRIVE AT TSP-3 AREA

1423: FOUND TSP-3, COLLECT

SAMPLE

1451: ARRIVE AT NAB-B

DTW = 79.99 TD = 82.98.2

1507: BEGIN PURGING NAB-B

w/ BAIER

1522: NAB-B PURGED PRT @

≈ 1.5 CANONS WILL SAMPLE

IN A.M.

1551: ARRIVE AT SP-7

1603: COLLECT SAMPLE FROM SP-7

1612: LOOKING FOR LANDFILL

ENTRANCE SEEP

1630: FOUND LANDFILL ENTRANCES

SEEP (L.E. SEEP)

1633: COLLECT SAMPLE FROM

L.E. SEEP

1646: TH OFFSITE

Write in the Rain

9/30/18

NABORS LANDFILL G.W. SAMPLING
WEATHER: CLEAR, SOCS, LIGHT
BREEZE

0758: THUETTER ON SITE,
GO TO NAB-3 TO COLLECT
G.W. SAMPLE @ 0807

0840: ARRIVE AT CAO-1,
CALIBRATE WATER QUALITY
INSTRUMENT

0850: COLLECT EQUIPMENT BLANK
EO-6

0908: SET UP ON CAO-1
DTW = 29.82' TD = 44.5'

NOTE: TWO WELLS IN CAO-1
LOCATION. THE EAST WELL,
MEASURED ABOVE IS OBSTRUCTED
AT A DEPTH OF 210'

WEST WELL DTW = 26.52'
TD = 36.8'

0931: BEGIN PURGING CAO-1
1014: CAO-1 PURGE COMPLETE.
COLLECT G.W. SAMPLES PLUS
DUPLICATE SAMPLE

1/30/18

1056: A. DALTON ON SITE. GO TO
MW-2 TO BEGIN SAMPLING
DTW = 34.01 TD = 48.9'

1124: START PURGING MW-2

1154: MW-2 PURGE COMPLETE
COLLECT G.W. SAMPLES

1224: SET UP ON MW-1R
DTW = 69.61' TD = 78.6'

1239: BEGIN PURGING MW-1R
1309: MW-1R PURGE COMPLETE,
COLLECT G.W. SAMPLES

1345: GO TO NE-4
DTW = 63.68' TD = 112.2'

1407: BEGIN PURGING NE-4
1502: NE-4 PURGE COMPLETE
COLLECT G.W. SAMPLES

1528: BACK TO STAGING AREA
TO DISPOSE OF TRASH

1545: T. HUETTER, A. DALTON
OFFSITE. SAMPLING COMPLETE.

Return to the rain



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

Sampling Data

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



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

Sampling Data

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



Sampling Data

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



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:	MW-4	Date:	4/19/13	Time:	1149	Sampler(s):	T. HUSTON
Laboratory Analysis:					# Bottles:	10	Preservative:
Comments:							

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



Groundwater Sampling Record

Site Name: NABORS Landfill		Well ID: MW-5		Date: 4/19/18							
Well Diameter: 2"	Well Depth: 87.1'	Screened Interval From:		to:	Initial Depth to Water: 77.42						
Sampling Method: Low Flow		Pump Type: PUMP-ACTIVE		Tubing Type: LDPE							
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
0937	✓	✓	✓	77.43	8.71	805	186	6.10	11.49	458	
0942	0.5	0.5	400	77.83	4.20	790	79	6.84	13.64	269	
0947	0.5	1.0	400	77.81	3.35	782	76	6.89	14.45	165	
0952	0.5	1.5	500	77.89	1.46	780	89	6.92	14.31	82.9	
0957	0.5	2.0	400	77.74	3.61	782	102	6.97	14.99	47.7	
1002	0.5	2.5	500	77.91	4.42	780	109	7.00	14.79	24.6	
1007	0.5	3.0	500	77.98	4.44	773	114	7.02	15.55	136	
1012	0.5	3.5	500	78.01	4.35	783	122	7.04	15.83	11.1	
1017	6.5	4.0	100	77.95	3.98	734	127	7.05	15.78	5.0	

Sampling Data

Sample ID: MW-5	Date: 4/19/18	Time: 1017	Sampler(s): T. HUETTNER
Laboratory Analysis:		# Bottles: 10	Preservative:
Comments:			

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



Groundwater Sampling Record

Sampling Data

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

Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:	M2-7	Date:	4/21/13	Time:	0945	Sampler(s):	T. HUETTER
Laboratory Analysis:				# Bottles:	10	Preservative:	
Comments:							

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



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

Site Name: NABORS Landfill				Well ID: MW-633D		Date: 1/24/13					
Well Diameter: 2"		Well Depth: 87.9'		Screened Interval From: to:		Initial Depth to Water: 64.65'					
Sampling Method: Low-Flow		Pump Type: Passive		Tubing Type: LDPE		Tubing Diameter: 3/8"					
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
0830	1	1	300	64.93	3.75	844	177	6.55	17.59	720	
0835	0.75	0.75	300	64.91	1.53	806	79	6.76	17.74	251	
0840	0.5	1.25	400	64.93	2.01	796	77	6.79	17.15	178	
0845	0.25	1.5	400	65.04	2.24	792	89	6.80	17.44	111	
0850	0.5	2.0	400	64.94	2.27	792	94	6.80	17.53	76.4	
0855	0.5	2.5	400	64.95	2.20	791	105	6.81	17.53	36.2	
0900	0.5	3.0	400	64.93	2.64	789	112	6.81	17.64	19.9	
0905	1.0	4.0	400	65.29	3.12	789	120	6.81	17.75	13.0	
0910	0.5	4.5	400	64.94	2.47	789	122	6.82	17.84	5.9	

Sampling Data

Sample ID: MW-633D	Date: 1/24/13	Time: 0910	Sampler(s): T. HUETTEN
Laboratory Analysis:		# Bottles: 10	Preservative:
Comments:			

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



Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:	MW-639	Date:	4/25/13	Time:	1200	Sampler(s):	T. HUERTEN
Laboratory Analysis:						# Bottles:	10
Preservative:							
Comments:							

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

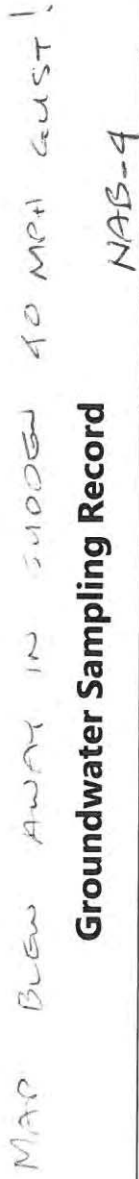


Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



NAB-4

Sampling Data

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



Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:		Date:	4/21/13	Time:	1111	Sampler(s):	THURMAN
Laboratory Analysis:				# Bottles:		10	
Comments:	1120 FLOC INCREASED WHILE SAMPLING						
Preservative:							

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



Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:	NAB-3	Date:	4/30/12	Time:	0807	Sampler(s):	T. Huettner
Laboratory Analysis:					# Bottles:	10	Preservative:
Comments:							

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



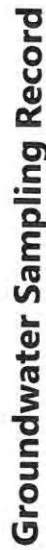
Groundwater Sampling Record

Site Name: NABORS Landfill		Well ID: NE-2		Date: 4/20/18							
Well Diameter: 2"	Well Depth: 62.9	Screened Interval From:		to:	Initial Depth to Water: 48.16						
Sampling Method:		Pump Type:		Tubing Type:							
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
1604	1	1	300	47.79	1.61	2050	-13	7.37	16.90	224	
1609	0.75	0.75	200	49.93	0.00	2090	-67	7.35	16.38	203	
1614	0.25	1.0	300	50.69	0.00	2100	-67	7.31	16.41	152	
1619	0.25	1.25	120	50.94	0.00	2090	-65	7.27	16.83	133	
1624	0.25	1.5	150	51.22	0.00	2110	-64	7.25	16.83	114	
1629	0.25	1.75	100	51.62	0.00	2100	-61	7.20	16.66	93.3	
1634	0.25	2.0	100	52.01	0.00	2110	-60	7.23	16.35	66.5	
1639			100	52.49	0.00	2120	-59	7.21	16.39	49.9	
1644			100	52.92	0.00	2130	-57	7.18	16.38	41.3	
1649			100	53.36	0.00	2130	-57	7.16	16.32	32.5	
1654			100	53.81	0.00	2130	-57	7.14	16.40	27.0	
1659			100	54.09	0.00	2140	-58	7.05	16.53	23.2	

Sampling Data

Sample ID: NE-2	Date:	Time:	Sampler(s): T. HUSTEN
Laboratory Analysis:	# Bottles: 10		Preservative:
Comments: WELL BEGUN KEPT DROPPING, WOULD NOT STABILIZE, PUMPED DRY. SAMPLE W/ BAIUSA			

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



Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com

Groundwater Sampling Record

Site Name: NABORS Landfill		Well ID: NE-4		Date: 4/30/18							
Well Diameter: 2"		Well Depth: 112.2		Initial Depth to Water: 03.68							
Screened Interval From:		to:		Volume in Well:							
Pump Type: PASSIVE		Tubing Type: LDPE		Tubing Diameter: 3/8"							
Sampling Method: LOW-FLOW		Purge Rate (mL/min)		Cumulative Volume Purged (gallons)							
Time	Volume Purged (gallons)	Purge Rate (mL/min)	Cumulative Volume Purged (gallons)	Depth to Water (feet)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Oxidation-Reduction Potential (mV)	pH (Standard Units)	Temperature (°C)	Turbidity (NTU)	Odor/Color
1407	—	550	—	63.32	3.77	684	10	7.79	21.09	244	
1412	0.75	100	0.75	64.68	0.11	695	7	7.43	17.33	—	
1417	0.25	400	1.0	64.77	0.00	702	-2	7.33	16.94	—	
1422	0.25	400	1.25	64.84	0.00	703	-3	7.29	17.11	>800	
1427	0.5	400	1.75	64.87	0.00	704	-3	7.27	16.98	607	
1432	0.5	400	2.25	65.04	0.09	704	-3	7.25	16.79	406	
1437	0.5	400	2.75	65.15	0.22	702	-3	7.25	16.88	162	
1442	0.25	400	3.0	65.17	0.00	702	-3	7.24	16.87	84.8	
1447	0.25	400	3.25	65.15	0.00	700	-3	7.25	17.05	52.9	
1452	0.5	400	4.375	65.23	0.00	701	-3	7.24	16.94	33.1	
1457	0.5	400	4.25	65.21	0.00	701	-2	7.24	17.05	22.7	
1502	0.25	400	4.5	65.13	0.00	702	-1	7.25	17.19	17.9	

Sampling Data

Sample ID: NE-4	Date: 4/30/18	Time: 1502	Sampler(s): T. HUNTER
Laboratory Analysis:		# Bottles: 10	Preservative:
Comments:			

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



4/17/100

NTC

Sampling Data

Sample ID:	NEC	Date:	4/17/13	Time:	0951	Sampler(s):	T, HUSTLER
Laboratory Analysis:					# Bottles:	10	
Preservative:							
Comments:							

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



Groundwater Sampling Record

[illegible]

Sampling Data

Sample ID:	CLASS I MAW	Date:	1/17/18	Time:	1029	Sampler(s):	T. Hunter
Laboratory Analysis:						# Bottles:	10
Preservative:							
Comments:							

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



Groundwater Sampling Record

Sampling Data

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

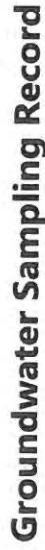


Groundwater Sampling Record

Sampling Data

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

5800 Evergreen Drive • Little Rock, Arkansas 72205 • Phone 501.663.8800 • Facsimile 501.588.0123
www.HarborEnv.com



Groundwater Sampling Record

Sampling Data

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



Sampling Data

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



Groundwater Sampling Record

Sampling Data

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



Sampling Data

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



FIELD ENVIRONMENTAL INSTRUMENTS, INC.

www.fieldenvironmental.com

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

	Lot #	Expiration		
Horiba Auto-Cal Solution	7704274	4/1/2019		
Cal Standard			Reading	Acceptable Range
PH 4 @ 25 ^c			4.00	(3.96 - 4.04)
Cal Standard			Reading ms/cm	Acceptable Range
Conductivity			4.49	(4.31 - 4.58)
Cal Standard			Reading NTU	Acceptable Range
Turbidity	0 NTU		0.0	(-2 - +2)
	100 NTU		100.0	(95 - 105)
Dissolved Oxygen			Reading mg/L	
100% Saturation			10.30	
0% Saturation			0.00	
Cal Standard	Lot #	Expiration	Reading	Acceptable Range
PH 7 @ 25 ^c	7801468.00	2/1/2020	7.00	(6.93 - 7.07)
Cal Standard	Lot #	Expiration	Reading	Acceptable Range
PH 10 @ 25 ^c	G166-09	12/22/2018	10.00	(9.9 - 10.1)
Check Standard	Temp ^c	Relative Reading	Acceptable Range	
ORP	22.0	220.0	(+/- 15mV)	

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

☐ ORP pin in place

Model	U-52-2
S/N	31TRCCAD
Sonde	84707
Barcode	U70239X
Order #	360865

Calibrated By Jeremy Sloan


Date of Calibration 4/12/2018

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:	4/17/13	Time:	0810
Project:	NABORS LANDFILL		
Site Location:	G.W. SAMPLING		
Personnel:	T. HUSTEN		
Manufacturer:	HORIBA		
Model #:	U-52		
Calibration Solution:	HORIBA AUTO-CAL SOLUTION		
Parameter:	Units:	Initial Reading:	Final Reading:
pH:	S.U.	4.01	4.00
Specific Conductance:	mS/cm	4.53	4.54
Turbidity:	NTU	0.2	0.0
Dissolved Oxygen:	mg/L	/	12.82
	%	/	118.2
ORP:	mV	/	/
Comments:			
Signature 		Date 4/17/13	

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



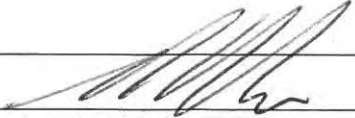
Field Meter Calibration Log

Date:	4/13/18		Time:	0743
Project:	GROUNDWATER SAMPLING			
Site Location:	HARBOR LANDFILL			
Personnel:	T. HUETTER			
Manufacturer:	HORIBA			
Model #:	U-52			
Calibration Solution:				
Parameter:	Units:	Initial Reading:	Final Reading:	
pH:	S.U.	4.13	4.00	
Specific Conductance:	mS/cm	4.59	4.49	
Turbidity:	NTU	0.1	0.0	
Dissolved Oxygen:	mg/L	9.89	9.86	
	%	113.4	113.1	
ORP:	mV	✓		
Comments:				
Signature 			Date 4/13/18	

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:	1/19/13		Time:	074 0851	
Project:	GROUNDWATER SAMPLING				
Site Location:	NABORS LANDFILL				
Personnel:	T. HUETTER				
Manufacturer:	HORIBA				
Model #:	U-52				
Calibration Solution:					
Parameter:	Units:	Initial Reading:	Final Reading:		
pH:	S.U.	3.88	4.00		
Specific Conductance:	mS/cm	4.65	4.61		
Turbidity:	NTU	1.8	0.0		
Dissolved Oxygen:	mg/L	14.31	14.36		
	%	120.7	120.8		
ORP:	mV	—	—		
Comments:					
Signature 			Date 1/19/13		

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



FIELD ENVIRONMENTAL INSTRUMENTS, INC.

www.fieldenvironmental.com

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

Horiba Auto-Cal Solution

Lot #	Expiration
G250-18	9/13/2019

Cal Standard	Reading	Acceptable Range
PH 4 @ 25 ^c	4.02	(3.96 - 4.04)

Cal Standard	Reading ms/cm	Acceptable Range
Conductivity	4.49	(4.31 - 4.58)

Cal Standard	Reading NTU	Acceptable Range
Turbidity	0.0	(-2 - +2)

100 NTU	100.0	(95 - 105)
---------	-------	------------

Dissolved Oxygen
100% Saturation
0% Saturation

Reading mg/L
8.66
0.00

Cal Standard	Lot #	Expiration	Reading	Acceptable Range
PH 7 @ 25 ^c	#7802219	2/1/2020	7.00	(6.93 - 7.07)

Cal Standard	Lot #	Expiration	Reading	Acceptable Range
PH 10 @ 25 ^c	G250-21	3/13/2019	10.00	(9.9 - 10.1)

Check Standard	Temp ^c	Relative Reading	Acceptable Range
ORP	20.9	220.0	(+/- 15mV)

☐ ORP pin in place

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

Model	U-52-2
S/N	
Sonde	59572
Barcode	U63862X
Order #	360865

Calibrated By

Chris Pucci

Date of Calibration 4/19/2018

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.



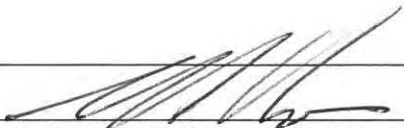
Field Meter Calibration Log

Date:	4/29/13		Time:	1331	
Project:	HAT C.W. SAMPLING				
Site Location:	NABORS LANDFILL				
Personnel:	T. HUETTER				
Manufacturer:	HORIBA				
Model #:	U-52				
Calibration Solution:	AUTO-CAL pH 1.0				
Parameter:	Units:	Initial Reading:	Final Reading:		
pH:	S.U.	4.24	3.99		
Specific Conductance:	mS/cm	4.65	4.49		
Turbidity:	NTU	0.0	0.0		
Dissolved Oxygen:	mg/L	10.38	11.33		
	%	—	—		
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



Field Meter Calibration Log

Date:	4/30/13	Time:	0840
Project:	G.W. SAMPLING		
Site Location:	NABORS LANDFILL		
Personnel:	T. HUETTER		
Manufacturer:	HORIBA		
Model #:	U-52		
Calibration Solution:	AUTO-CAL pH 4.0		
Parameter:	Units:	Initial Reading:	Final Reading:
pH:	S.U.	3.18	101
Specific Conductance:	mS/cm	4.40	4.51
Turbidity:	NTU	12.31 3.1	0.2
Dissolved Oxygen:	mg/L	12.31	11.36
	%	—	—
ORP:	mV	—	✓
Comments:			
Signature 		Date 4/30/13	

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

Page Intentionally Blank



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

10 December 2018

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

Project: NABORS Landfill Sample(s)
Project Number: April 2018
SDG Number: 1804294

Enclosed are the results of analyses for samples received by the laboratory on 20-Apr-18 08:35. 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,

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

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

10 December 2018

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35



CASE NARRATIVE

Sample Delivery Group – 1804294

Original Report Sent – 27-Apr-18

Revised Analytical and/or Quality Control Results are Discussed Below:

At client request, J-Values were added to Volatiles and Metals analyses on sample 1804294-01-16. The added analysis/results are on the following revised report page(s).

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Insufficient sample volume received as required by the method.
T40	The ambient temperature exceeded 23 +/- 2°C during the TCLP rotation process.

CALIBRATION QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E5	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-01
Sample Name: TSP-2
Date/Time Collected: 4/16/18 17:24
Sample Matrix: Water

<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	42.1		4/23/18 18:54	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	28.6		4/23/18 18:54	B804376	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	mg/L	0.002	J	4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.114		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000448		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000391	J	4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00204	J	4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.189		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.251		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:13	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.003	J	4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	0.002	J	4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0523		4/26/18 16:46	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trimethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,3,5-Trimethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-01
Sample Name: TSP-2
Date/Time Collected: 4/16/18 17:24
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 12:02	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-01
 Sample Name: TSP-2
 Date/Time Collected: 4/16/18 17:24
 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	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	106		4/23/18 12:02	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	94.4		4/23/18 12:02	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	466	E2	4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	6.46		4/24/18 13:20	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-02
Sample Name: TSP-1
Date/Time Collected: 4/16/18 18:05
Sample Matrix: Water

<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	1.54		4/23/18 19:17	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	9.52		4/23/18 19:17	B804376	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	mg/L	< 0.010		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0388		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000457		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000422	J	4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000468	J	4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.286		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0329		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:15	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0336		4/26/18 16:42	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trimethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,3,5-Trimethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-02
Sample Name: TSP-1
Date/Time Collected: 4/16/18 18:05
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 12:30	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-02
Sample Name: TSP-1
Date/Time Collected: 4/16/18 18:05
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	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.8		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/23/18 12:30	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	96.5		4/23/18 12:30	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	294	E2	4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 13:37	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-03
Sample Name: NE-6
Date/Time Collected: 4/17/18 9:51
Sample Matrix: Water

<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	1.56		4/23/18 19:39	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	25.6		4/23/18 19:39	B804376	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	mg/L	< 0.010		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0299		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000511		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.139		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00466	J	4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:17	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.004	J	4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.676		4/26/18 16:49	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-03
Sample Name: NE-6
Date/Time Collected: 4/17/18 9:51
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 12:58	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-03
 Sample Name: NE-6
 Date/Time Collected: 4/17/18 9:51
 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	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.6		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/23/18 12:58	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	94.4		4/23/18 12:58	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	409		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 13:53	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-04
Sample Name: CIDS
Date/Time Collected: 4/17/18 10:29
Sample Matrix: Water

<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	11.0		4/23/18 20:02	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.86		4/23/18 20:02	B804376	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	mg/L	< 0.010		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0435		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000264	J	4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.205		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0137		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:19	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00433	J	4/26/18 16:53	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-04
Sample Name: CIDS
Date/Time Collected: 4/17/18 10:29
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 13:26	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-04
Sample Name: CIDS
Date/Time Collected: 4/17/18 10:29
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	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/23/18 13:26	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.7		4/23/18 13:26	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	257		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	2.57		4/24/18 14:09	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-05
Sample Name: NE-3
Date/Time Collected: 4/17/18 13:07
Sample Matrix: Water

<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	3.38		4/23/18 20:24	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	13.9		4/23/18 20:24	B804376	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	mg/L	< 0.010		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.140		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000208	J	4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000770	J	4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.125		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0268		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:21	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0573		4/26/18 17:18	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-05
Sample Name: NE-3
Date/Time Collected: 4/17/18 13:07
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 15:19	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-05
 Sample Name: NE-3
 Date/Time Collected: 4/17/18 13:07
 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	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/23/18 15:19	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	97.8		4/23/18 15:19	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	366		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 14:26	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-06
Sample Name: NAB-3
Date/Time Collected: 4/17/18 15:15
Sample Matrix: Water

<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	8.92		4/23/18 20:47	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	10.6		4/23/18 20:47	B804376	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	mg/L	0.0009	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0431		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000717	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000578	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000576	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.168		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0309		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:23	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	0.00330	J	4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0908		4/26/18 17:29	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-06
Sample Name: NAB-3
Date/Time Collected: 4/17/18 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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	2.47	J	4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 15:47	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-06
 Sample Name: NAB-3
 Date/Time Collected: 4/17/18 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	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	96.0		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/23/18 15:47	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	106		4/23/18 15:47	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	407		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	1.32		4/24/18 15:27	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-07
Sample Name: NAB-3 DUP
Date/Time Collected: 4/17/18 15:15
Sample Matrix: Water

<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	8.94		4/23/18 21:09	B804376	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	10.7		4/23/18 21:09	B804376	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	mg/L	< 0.010		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0433		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000279	J	4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000617	J	4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.178		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0328		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000500	J	4/26/18 13:25	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	0.002	J	4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0898		4/26/18 17:33	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trimethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,3,5-Trimethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-07
Sample Name: NAB-3 DUP
Date/Time Collected: 4/17/18 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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	2.21	J	4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 16:15	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-07
 Sample Name: NAB-3 DUP
 Date/Time Collected: 4/17/18 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	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	109		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	110		4/23/18 16:15	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	92.1		4/23/18 16:15	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	397		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	1.38		4/24/18 15:43	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-08
Sample Name: EB-1
Date/Time Collected: 4/17/18 12:08
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	< 0.500		4/23/18 21:32	B804376	EPA 300.0, 2.1-1993
Sulfate as SO ₄	mg/L	< 0.500		4/23/18 21:32	B804376	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	0.003	J	4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000583	J	4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	< 0.0728		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.000335	J	4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		4/26/18 13:27	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/26/18 17:37	B804444	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-08
Sample Name: EB-1
Date/Time Collected: 4/17/18 12:08
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>
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/23/18 16:43	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-08
Sample Name: EB-1
Date/Time Collected: 4/17/18 12:08
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	0.243	J	4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/23/18 16:43	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.3		4/23/18 16:43	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	< 5.00		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 15:59	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-09
Sample Name: MW-377
Date/Time Collected: 4/17/18 17:00
Sample Matrix: Water

<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	1.49		4/24/18 10:27	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	22.7		4/24/18 10:27	B804397	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	mg/L	< 0.010		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0258		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000313	J	4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.363		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00960	J	4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		4/26/18 13:34	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	0.00348	J	4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/26/18 17:41	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-09
Sample Name: MW-377
Date/Time Collected: 4/17/18 17:00
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>
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/23/18 17:12	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-09
Sample Name: MW-377
Date/Time Collected: 4/17/18 17:00
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>
Toluene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	103		4/23/18 17:12	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.3		4/23/18 17:12	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	408		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 16:14	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-10
Sample Name: MW-633D
Date/Time Collected: 4/18/18 9:10
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	16.0		4/24/18 10:49	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	11.1		4/24/18 10:49	B804397	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	< 0.010		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0435		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000239	J	4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.00163		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.156		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00589	J	4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.000250		4/26/18 13:36	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	0.002	J	4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.277		4/26/18 17:45	B804444	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	1.90	J	4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-10
Sample Name: MW-633D
Date/Time Collected: 4/18/18 9:10
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	0.291	J	4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	1.22	J	4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 17:40	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-10
 Sample Name: MW-633D
 Date/Time Collected: 4/18/18 9:10
 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	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	108		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		4/23/18 17:40	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.5		4/23/18 17:40	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	413		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	1.06		4/24/18 16:30	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-11
Sample Name: CAO-3
Date/Time Collected: 4/18/18 10:30
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	7.84		4/24/18 11:12	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	9.20		4/24/18 11:12	B804397	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	< 0.010		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0368		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000157	J	4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000451	J	4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000495	J	4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.319		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00210	J	4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:38	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.0007	J	4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0236		4/26/18 17:49	B804444	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-11
Sample Name: CAO-3
Date/Time Collected: 4/18/18 10:30
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 18:08	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-11
 Sample Name: CAO-3
 Date/Time Collected: 4/18/18 10:30
 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	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	109		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/23/18 18:08	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	94.2		4/23/18 18:08	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	291		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 16:46	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-12
Sample Name: EB-2
Date/Time Collected: 4/18/18 10:50
Sample Matrix: Water

<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		4/24/18 12:19	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/24/18 12:19	B804397	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	mg/L	0.003	J	4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000552	J	4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	< 0.0728		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.000473	J	4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:40	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	0.002	J	4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/26/18 17:52	B804444	SW 6010C Rev 3 (2007)
<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	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-12
Sample Name: EB-2
Date/Time Collected: 4/18/18 10:50
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>
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/23/18 18:36	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-12
 Sample Name: EB-2
 Date/Time Collected: 4/18/18 10:50
 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	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	106		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	102		4/23/18 18:36	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	96.6		4/23/18 18:36	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	< 5.00		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 17:03	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-13
Sample Name: MW-1
Date/Time Collected: 4/18/18 13:18
Sample Matrix: Water

<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	98.1		4/25/18 11:35	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	45.0		4/24/18 12:42	B804397	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	mg/L	< 0.010		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.0373		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.179		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000970	J	4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.116		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	3.43		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	1.32		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.000100	J	4/26/18 13:42	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.093		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	0.004	J	4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	1.62		4/26/18 17:56	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	16.8		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	0.480	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	0.286	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-13
Sample Name: MW-1
Date/Time Collected: 4/18/18 13:18
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	2.08	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	2.38	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	0.647	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	1.57	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	8.90		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	0.462	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	34.7		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 19:04	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-13
Sample Name: MW-1
Date/Time Collected: 4/18/18 13:18
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	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	0.840	J	4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	3.36		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		4/23/18 19:04	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	105		4/23/18 19:04	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	1020		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	8.62		4/24/18 17:26	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-14
Sample Name: NAB-4
Date/Time Collected: 4/18/18 15:22
Sample Matrix: Water

<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	3.41		4/24/18 13:04	B804397	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	49.5		4/24/18 13:04	B804397	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	mg/L	< 0.010		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0462		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000273	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.00117	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000935	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.145		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00867	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 13:44	B804436	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.011		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	0.00593	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.0005	J	4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	1.00		4/26/18 18:00	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-14
Sample Name: NAB-4
Date/Time Collected: 4/18/18 15:22
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 19:32	B804369	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 2018
 Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-14
 Sample Name: NAB-4
 Date/Time Collected: 4/18/18 15:22
 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	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	113		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	98.3		4/23/18 19:32	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	93.0		4/23/18 19:32	B804369	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		4/24/18 13:00	B804335	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/23/18 9:00	B804332	SM 4500-S2 D-2011
TDS	mg/L	505		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/24/18 17:49	B804385	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number:		1804294-15					
Sample Name:		Trip Blank #1					
Date/Time Collected:		4/20/18 8:35					
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>	
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
2-Butanone	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
2-Chloroethyl Vinyl Ether	ug/L	< 50.0	E-01	4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
2-Chlorotoluene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
2-Hexanone	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
4-Chlorotoluene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Acrolein	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Acrylonitrile	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Benzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Bromobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Bromochloromethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Bromodichloromethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Bromoform	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Bromomethane	ug/L	< 50.0	E-01	4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Carbon disulfide	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Chlorobenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Chlorodibromomethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006	
Chloroethane	ug/L	< 50.0	E-01	4/23/18 21:53	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-15
Sample Name: Trip Blank #1
Date/Time Collected: 4/20/18 8:35
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>
Chloroform	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.1		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	110		4/23/18 21:53	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	96.1		4/23/18 21:53	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-16
Sample Name: Trip Blank #2
Date/Time Collected: 4/20/18 8:35
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>
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0	E-01	4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0	E-01	4/23/18 22:21	B804369	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 2018
Date Received: 20-Apr-18 08:35

ANALYTICAL RESULTS

Lab Number: 1804294-16
Sample Name: Trip Blank #2
Date/Time Collected: 4/20/18 8:35
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>
Chloroform	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	115		4/23/18 22:21	B804369	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	89.5		4/23/18 22:21	B804369	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 2018
Date Received: 20-Apr-18 08:35

QUALITY CONTROL RESULTS**Wet Chemistry -- Batch: B804332 (Water)**

Prepared: 23-Apr-18 09:00 By: SP -- Analyzed: 23-Apr-18 09:00 By: SP

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.100 mg/L	106% / 106%	83.0% / NA		0.473%	

Wet Chemistry -- Batch: B804335 (Water)

Prepared: 24-Apr-18 13:00 By: SP -- Analyzed: 24-Apr-18 13:00 By: SP

<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% / 105%	106% / NA		1.26%	

Volatiles -- Batch: B804369 (Water)

Prepared: 23-Apr-18 09:38 By: KR -- Analyzed: 23-Apr-18 14:51 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>
1,1,1,2-Tetrachloroethane	<5.00 ug/L	106% / NA	102% / 94.4%		7.94%	
1,1,1-Trichloroethane	<5.00 ug/L	100% / NA	95.8% / 108%		12.4%	D
1,1,2,2-Tetrachloroethane	<5.00 ug/L	95.3% / NA	118% / 104%		12.6%	
1,1,2-Trichloroethane	<5.00 ug/L	93.7% / NA	95.5% / 93.9%		1.69%	
1,1-Dichloroethane	<5.00 ug/L	103% / NA	101% / 107%		6.01%	
1,1-Dichloroethene	<5.00 ug/L	98.4% / NA	96.2% / 102%		5.60%	
1,1-Dichloropropene	<5.00 ug/L	105% / NA	97.3% / 106%		8.26%	
1,2,3-Trichlorobenzene	<5.00 ug/L	89.7% / NA	106% / 94.6%		11.3%	
1,2,3-Trichloropropane	<5.00 ug/L	88.9% / NA	108% / 88.6%		19.6%	
1,2,4- Trimethylbenzene	<5.00 ug/L	91.1% / NA	101% / 96.8%		4.60%	
1,2,4-Trichlorobenzene	<5.00 ug/L	93.5% / NA	102% / 97.8%		3.94%	
1,2-Dibromo-3-chloropropane	<5.00 ug/L	83.3% / NA	110% / 90.7%		19.7%	D
1,2-Dibromoethane	<5.00 ug/L	99.4% / NA	103% / 93.1%		10.2%	
1,2-Dichlorobenzene	<5.00 ug/L	85.0% / NA	101% / 90.4%		10.6%	
1,2-Dichloroethane	<5.00 ug/L	104% / NA	105% / 107%		2.63%	
1,2-Dichloropropane	<5.00 ug/L	108% / NA	110% / 106%		3.72%	
1,2-Dimethylbenzene	<5.00 ug/L	104% / NA	105% / 94.3%		10.6%	
1,3,5- Trimethylbenzene	<5.00 ug/L	88.7% / NA	98.9% / 88.3%		11.4%	
1,3-Dichlorobenzene	<5.00 ug/L	90.0% / NA	105% / 90.4%		15.4%	
1,3-Dichloropropane	<5.00 ug/L	100% / NA	104% / 95.7%		8.73%	
1,3-Dimethylbenzene	<5.00 ug/L	101% / NA	102% / 93.5%		8.95%	
1,4-Dichlorobenzene	<5.00 ug/L	87.4% / NA	100% / 88.4%		12.6%	
1,4-Dimethylbenzene	<5.00 ug/L	101% / NA	102% / 93.7%		8.88%	
2,2-Dichloropropane	<5.00 ug/L	107% / NA	105% / 107%		1.77%	
2-Butanone	<50.0 ug/L	101% / NA	91.0% / 102%		11.3%	
2-Chloroethyl Vinyl Ether	<50.0 ug/L	110% / NA	119% / 119%		0.375%	
2-Chlorotoluene	<5.00 ug/L	90.5% / NA	109% / 94.0%		14.8%	
2-Hexanone	<50.0 ug/L	103% / NA	102% / 94.0%		7.90%	
4-Chlorotoluene	<5.00 ug/L	89.7% / NA	106% / 91.9%		14.5%	
4-Methyl-2-pentanone	<50.0 ug/L	107% / NA	109% / 102%		7.12%	
Acrolein	<50.0 ug/L	101% / NA	91.6% / 89.6%		2.26%	
Acrylonitrile	<50.0 ug/L	103% / NA	99.7% / 105%		5.43%	
Benzene	<5.00 ug/L	105% / NA	96.2% / 103%		7.21%	
Bromobenzene	<5.00 ug/L	88.8% / NA	106% / 92.1%		14.1%	
Bromochloromethane	<5.00 ug/L	109% / NA	100% / 107%		6.28%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

QUALITY CONTROL RESULTS**Volatiles -- Batch: B804369 (Water)**

Prepared: 23-Apr-18 09:38 By: KR -- Analyzed: 23-Apr-18 14:51 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Bromodichloromethane	<5.00 ug/L	103% / NA	104% / 99.7%		4.56%	
Bromoform	<5.00 ug/L	103% / NA	94.0% / 92.4%		1.73%	
Bromomethane	<50.0 ug/L	114% / NA	119% / 123%		3.19%	
Carbon disulfide	<50.0 ug/L	97.1% / NA	95.0% / 98.1%		3.19%	
Carbon Tetrachloride	<5.00 ug/L	109% / NA	97.9% / 109%		10.6%	
Chlorobenzene	<5.00 ug/L	98.2% / NA	98.1% / 89.9%		8.66%	
Chlorodibromomethane	<5.00 ug/L	102% / NA	97.0% / 97.9%		0.913%	
Chloroethane	<50.0 ug/L	102% / NA	111% / 110%		1.59%	
Chloroform	<5.00 ug/L	97.2% / NA	95.3% / 104%		8.33%	
Chloromethane	<50.0 ug/L	91.5% / NA	92.2% / 94.6%		2.55%	
cis-1,2-Dichloroethene	<5.00 ug/L	106% / NA	106% / 113%		5.71%	
cis-1,3-Dichloropropene	<5.00 ug/L	106% / NA	106% / 103%		3.08%	
Dibromomethane	<5.00 ug/L	102% / NA	105% / 100%		4.89%	
Dichlorodifluoromethane	<50.0 ug/L	87.5% / NA	89.6% / 93.2%		3.89%	
Ethylbenzene	<5.00 ug/L	101% / NA	99.2% / 93.5%		5.90%	
Hexachlorobutadiene	<5.00 ug/L	90.2% / NA	96.4% / 84.1%		13.6%	
Isopropylbenzene	<50.0 ug/L	95.5% / NA	97.9% / 93.4%		4.71%	
Methylene Chloride	<20.0 ug/L	104% / NA	96.8% / 104%		7.59%	
Methyl-tert-Butyl Ether	<5.00 ug/L	104% / NA	103% / 108%		4.55%	
Naphthalene	<5.00 ug/L	89.1% / NA	108% / 94.6%		13.7%	
n-Butylbenzene	<5.00 ug/L	94.4% / NA	106% / 88.6%		17.6%	D
n-Propylbenzene	<5.00 ug/L	88.6% / NA	108% / 93.3%		14.7%	D
p-Isopropyltoluene	<5.00 ug/L	96.0% / NA	105% / 96.9%		8.12%	
sec-Butylbenzene	<5.00 ug/L	93.2% / NA	102% / 89.6%		12.7%	
Styrene	<5.00 ug/L	101% / NA	104% / 94.2%		10.2%	
tert-Butylbenzene	<5.00 ug/L	87.1% / NA	103% / 88.1%		15.4%	D
Tetrachloroethene	<5.00 ug/L	93.7% / NA	95.7% / 93.1%		2.77%	
Toluene	<5.00 ug/L	100% / NA	98.7% / 92.3%		6.67%	
trans-1,2-Dichloroethene	<5.00 ug/L	106% / NA	107% / 109%		2.08%	
trans-1,3-Dichloropropene	<5.00 ug/L	106% / NA	105% / 96.5%		8.24%	
Trichloroethene	<5.00 ug/L	96.0% / NA	100% / 94.4%		5.98%	
Trichlorofluoromethane	<50.0 ug/L	100% / NA	103% / 109%		4.86%	
Vinyl chloride	<2.00 ug/L	98.6% / NA	98.0% / 101%		3.25%	
1,2-Dichloroethane-d4 [surr]	104 %	108% / NA	103% / 111%		NA	
4-Bromofluorobenzene [surr]	96.1 %	93.7% / NA	107% / 97.3%		NA	
Toluene-d8 [surr]	98.3 %	95.8% / NA	98.5% / 95.6%		NA	

Anions -- Batch: B804376 (Water)

Prepared: 23-Apr-18 13:46 By: MB -- Analyzed: 24-Apr-18 00:09 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chloride	<0.500 mg/L	90.6% / NA	90.1% / 90.2%		0.126%	
Sulfate as SO4	<0.500 mg/L	90.5% / NA	94.4% / 94.5%		0.0371%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35

QUALITY CONTROL RESULTS**Wet Chemistry -- Batch: B804385 (Water)**

Prepared: 24-Apr-18 08:29 By: ST -- Analyzed: 24-Apr-18 13:04 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>
TOC	<1.00 mg/L	103% / NA	95.5% / 88.7%		3.07%	

Wet Chemistry -- Batch: B804390 (Water)

Prepared: 24-Apr-18 09:27 By: SP -- Analyzed: 24-Apr-18 16:20 By: CNW

<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	78.0% / 114%	NA / NA		37.5%	D

Anions -- Batch: B804397 (Water)

Prepared: 24-Apr-18 10:11 By: MB -- Analyzed: 24-Apr-18 14:56 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	92.7% / NA	94.2% / 93.7%		0.416%	
Sulfate as SO4	<0.500 mg/L	92.4% / NA	106% / 106%		0.0569%	

Total Metals -- Batch: B804436 (Water)

Prepared: 26-Apr-18 10:50 By: ST -- Analyzed: 26-Apr-18 13:11 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>
Mercury	0.0000250 mg/L	90.7% / NA	97.9% / 97.1%		0.727%	J

Total Metals -- Batch: B804444 (Water)

Prepared: 26-Apr-18 13:35 By: HF -- Analyzed: 26-Apr-18 16:38 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	0.00153 mg/L	103% / NA	101% / 100%		0.729%	J
Arsenic	<0.0234 mg/L	95.0% / NA	95.1% / 95.2%		0.0615%	
Barium	<0.00520 mg/L	107% / NA	102% / 102%		0.156%	
Beryllium	0.0000799 mg/L	97.5% / NA	96.1% / 96.0%		0.133%	J
Cadmium	<0.00120 mg/L	100% / NA	97.9% / 97.4%		0.511%	
Chromium	<0.0125 mg/L	103% / NA	99.5% / 99.3%		0.260%	
Cobalt	0.000493 mg/L	102% / NA	93.9% / 93.5%		0.416%	J
Copper	<0.005 mg/L	101% / NA	93.1% / 93.0%		0.0658%	
Iron	<0.0728 mg/L	106% / NA	109% / 113%		2.79%	
Lead	<0.0156 mg/L	105% / NA	97.0% / 96.7%		0.382%	
Manganese	0.000331 mg/L	102% / NA	95.0% / 94.7%		0.320%	J
Nickel	<0.010 mg/L	103% / NA	94.6% / 94.2%		0.391%	
Selenium	<0.0520 mg/L	97.3% / NA	98.1% / 98.2%		0.127%	
Silver	<0.0208 mg/L	104% / NA	97.8% / 97.1%		0.726%	
Thallium	<0.073 mg/L	105% / NA	97.1% / 96.5%		0.607%	
Tin	<0.0416 mg/L	98.0% / NA	92.6% / 93.2%		0.704%	
Vanadium	<0.021 mg/L	97.2% / NA	96.8% / 96.6%		0.132%	
Zinc	<0.0156 mg/L	100% / NA	97.6% / 96.4%		1.11%	

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 20-Apr-18 08:35


QUALIFIER(S)

*D:	RPD Value Does Not Meet Laboratory Acceptance Criteria
*E-01:	Estimated Result; This Analyte Failed "High" in the CCV; If the sample is non-detect for this analyte, the CCV demonstrated the analyte would have been detected were it present.
*E2:	Estimated Result; Analyzed Outside of Holding Time
*J:	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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.

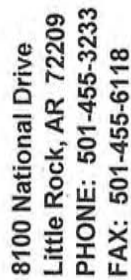
Reviewed by: 
Norma James and/or Teresa Coins
Technical Director and/or QA Officer



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 3114 Cantrell Rd.; Ste. 350 Little Rock, AR 72227			NABORS Landfill		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)	1. Cool, 4 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO 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			Telephone: 501-663-8800 Email: thuetter@harborenv.com		TEST PARAMETERS																	
Sampler(s) Signature			Sampler(s) Printed			Bottle Type Code																
Field Number	Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION			Volatiles			Chloride, Sulfate, TDS	Cyanide	Sulfide	TOC	1,5,2n Acetate	1,6	1,5	1,3	Bottle Type Code	
TSP-2	4/16/18	1724	X		10	W							X	X	X	X	X	X	X	X	X	G - Glass; P - Plastic V = Septum; A = Amber
TSP-1	"	1805	X		1	I							X	X	X	X	X	X	X	X	X	
NE-26	4/17/18	0951	X		1	I							X	X	X	X	X	X	X	X	X	
CLDS	"	1029	X		1	I							X	X	X	X	X	X	X	X	X	
EAOS	"		X		1	I							X	X	X	X	X	X	X	X	X	
NE-3	"	1307	X		10	W							X	X	X	X	X	X	X	X	X	
NAB-3	"	1515	X		"	"							X	X	X	X	X	X	X	X	X	
NAB-3 Dup	"	"	X		"	"							X	X	X	X	X	X	X	X	X	
EB-1	"	1208	X		"	"							X	X	X	X	X	X	X	X	X	
MW-577	"	1700	X		"	"							X	X	X	X	X	X	X	X	X	
1. Relinquished by: (Signature)			Date/Time			2. Received by: (Signature)			Date/Time			3. Relinquished by: (Signature)			Date/Time			REMARKS / SAMPLE COMMENTS				
			4/16/18						4/16/18						4/16/18			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# 2				
3. Relinquished by: (Signature)			Date/Time			4. Received by lab: (Signature)			Date/Time			FOR COMPLETION BY LAB ONLY										
			4/20/18						0835													



CHAIN OF CUSTODY RECORD

Revision 3
1/4/16



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

10 December 2018

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

Project: NABORS Landfill Sample(s)

Project Number: April 2018

SDG Number: 1804314

Enclosed are the results of analyses for samples received by the laboratory on 23-Apr-18 15:08. 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,

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

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

10 December 2018

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08



CASE NARRATIVE

Sample Delivery Group – 1804314

Original Report Sent – 01-May-18

Revised Analytical and/or Quality Control Results are Discussed Below:

At client request, J-Values were added to Volatiles and Metals analyses on sample 1804314-01-08. The added analysis/results are on the following revised report page(s).

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Insufficient sample volume received as required by the method.
T40	The ambient temperature exceeded 23 +/- 2°C during the TCLP rotation process.

CALIBRATION QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E5	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-01
Sample Name: MW-5
Date/Time Collected: 4/19/18 10:17
Sample Matrix: Water

<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	5.06		4/26/18 12:42	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	9.56		4/26/18 12:42	B804441	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	mg/L	< 0.010		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0351		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	0.113		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00215	J	4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:01	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0261		4/25/18 19:15	B804421	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-01
Sample Name: MW-5
Date/Time Collected: 4/19/18 10:17
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>
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 11:54	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-01
 Sample Name: MW-5
 Date/Time Collected: 4/19/18 10:17
 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	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	112		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/25/18 11:54	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.8		4/25/18 11:54	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	426		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 10:57	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-02
Sample Name: MW-4
Date/Time Collected: 4/19/18 11:49
Sample Matrix: Water

<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	6.49		4/26/18 13:04	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	17.2		4/26/18 13:04	B804441	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	mg/L	< 0.010		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0394		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000943	J	4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	0.103		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.000956	J	4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:03	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.106		4/25/18 19:19	B804421	SW 6010C Rev 3 (2007)
<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	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-02
Sample Name: MW-4
Date/Time Collected: 4/19/18 11:49
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	0.700	J	4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 15:33	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-02
 Sample Name: MW-4
 Date/Time Collected: 4/19/18 11:49
 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	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		4/25/18 15:33	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.5		4/25/18 15:33	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	438		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 11:13	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-03
Sample Name: CAO-2
Date/Time Collected: 4/20/18 13:59
Sample Matrix: Water

<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	20.7		4/26/18 13:27	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.68		4/26/18 13:27	B804441	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	mg/L	< 0.010		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0680		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00119	J	4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	0.002	J	4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	0.478		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.213		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:05	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.004	J	4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.0005	J	4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00860	J	4/25/18 19:38	B804421	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-03
Sample Name: CAO-2
Date/Time Collected: 4/20/18 13:59
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 16:01	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-03
 Sample Name: CAO-2
 Date/Time Collected: 4/20/18 13:59
 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	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/25/18 16:01	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.3		4/25/18 16:01	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	406		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	1.54		4/25/18 11:30	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-04
Sample Name: MW-509
Date/Time Collected: 4/20/18 15:21
Sample Matrix: Water

<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	4.68		4/26/18 13:49	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.48		4/26/18 13:49	B804441	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	mg/L	< 0.010		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0303		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.00380		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	0.347		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00331	J	4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		4/26/18 14:07	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.0006	J	4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.379		4/25/18 19:42	B804421	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-04
Sample Name: MW-509
Date/Time Collected: 4/20/18 15:21
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 16:29	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-04
 Sample Name: MW-509
 Date/Time Collected: 4/20/18 15:21
 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	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/25/18 16:29	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.5		4/25/18 16:29	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	330		4/24/18 16:20	B804390	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 12:29	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-05
Sample Name: MW-689
Date/Time Collected: 4/20/18 18:08
Sample Matrix: Water

<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	1.72		4/26/18 14:12	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	13.6		4/26/18 14:12	B804441	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	mg/L	< 0.010		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0359		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000699	J	4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	0.500		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00954	J	4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:09	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.0005	J	4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00789	J	4/25/18 19:46	B804421	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-05
Sample Name: MW-689
Date/Time Collected: 4/20/18 18:08
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 16:57	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-05
Sample Name: MW-689
Date/Time Collected: 4/20/18 18:08
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	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	113		4/25/18 16:57	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		4/25/18 16:57	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	404		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 12:45	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-06
Sample Name: EB-4
Date/Time Collected: 4/20/18 17:07
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	< 0.500		4/26/18 14:34	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/26/18 14:34	B804441	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	< 0.010		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	< 0.0728		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	< 0.0104		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:11	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/25/18 19:49	B804421	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-06
Sample Name: EB-4
Date/Time Collected: 4/20/18 17:07
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>
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 17:26	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-06
Sample Name: EB-4
Date/Time Collected: 4/20/18 17:07
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	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	114		4/25/18 17:26	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	97.1		4/25/18 17:26	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	< 5.00		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 13:02	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-07
Sample Name: EB-3
Date/Time Collected: 4/19/18 8:36
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	< 0.500		4/26/18 14:57	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/26/18 14:57	B804441	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	< 0.010		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Iron	mg/L	< 0.0728		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Manganese	mg/L	< 0.0104		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:13	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/25/18 19:53	B804421	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-07
Sample Name: EB-3
Date/Time Collected: 4/19/18 8:36
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>
1,3-Dichloropropane	ug/L	< 5.00	E-01	4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 17:54	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-07
Sample Name: EB-3
Date/Time Collected: 4/19/18 8:36
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>
Toluene	ug/L	0.249	J	4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.9		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		4/25/18 17:54	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.8		4/25/18 17:54	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	5.00	E2	4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 13:16	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-08
Sample Name: Trip Blank
Date/Time Collected: 4/23/18 15:08
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>
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 18:22	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804314-08
Sample Name: Trip Blank
Date/Time Collected: 4/23/18 15:08
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>
Chloroform	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	100		4/25/18 18:22	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.3		4/25/18 18:22	B804415	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 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Wet Chemistry -- Batch: B804390 (Water)**

Prepared: 24-Apr-18 09:27 By: SP -- Analyzed: 24-Apr-18 16:20 By: CNW

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TDS	<5.00 mg/L	78.0% / 114%	NA / NA		37.5%	D

Wet Chemistry -- Batch: B804410 (Water)

Prepared: 25-Apr-18 08:15 By: ST -- Analyzed: 25-Apr-18 10:40 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TOC	<1.00 mg/L	92.5% / NA	95.1% / 97.8%		2.50%	

Volatiles -- Batch: B804415 (Water)

Prepared: 25-Apr-18 11:12 By: KR -- Analyzed: 25-Apr-18 15:05 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<5.00 ug/L	99.1% / NA	98.5% / 101%		2.18%	
1,1,1-Trichloroethane	<5.00 ug/L	94.9% / NA	94.0% / 101%		7.25%	
1,1,2,2-Tetrachloroethane	<5.00 ug/L	102% / NA	93.6% / 96.0%		2.52%	
1,1,2-Trichloroethane	<5.00 ug/L	95.4% / NA	84.7% / 92.2%		8.56%	
1,1-Dichloroethane	<5.00 ug/L	99.8% / NA	96.3% / 105%		8.88%	
1,1-Dichloroethene	<5.00 ug/L	87.1% / NA	91.0% / 95.7%		5.07%	
1,1-Dichloropropene	<5.00 ug/L	99.2% / NA	98.3% / 103%		4.72%	
1,2,3-Trichlorobenzene	<5.00 ug/L	97.0% / NA	87.5% / 89.8%		2.61%	
1,2,3-Trichloropropane	<5.00 ug/L	96.1% / NA	89.2% / 89.6%		0.514%	
1,2,4- Trimethylbenzene	<5.00 ug/L	101% / NA	92.6% / 91.2%		1.49%	
1,2,4-Trichlorobenzene	<5.00 ug/L	102% / NA	95.8% / 92.5%		3.56%	
1,2-Dibromo-3-chloropropane	<5.00 ug/L	94.5% / NA	86.7% / 89.1%		2.72%	
1,2-Dibromoethane	<5.00 ug/L	93.6% / NA	92.7% / 94.5%		1.84%	
1,2-Dichlorobenzene	<5.00 ug/L	103% / NA	90.3% / 86.2%		4.75%	
1,2-Dichloroethane	<5.00 ug/L	102% / NA	103% / 106%		3.30%	
1,2-Dichloropropane	<5.00 ug/L	105% / NA	104% / 109%		4.90%	
1,2-Dimethylbenzene	<5.00 ug/L	98.2% / NA	93.6% / 92.6%		1.10%	
1,3,5- Trimethylbenzene	<5.00 ug/L	100% / NA	89.4% / 90.0%		0.630%	
1,3-Dichlorobenzene	<5.00 ug/L	98.4% / NA	89.3% / 90.2%		0.953%	
1,3-Dichloropropane	<5.00 ug/L	92.2% / NA	87.4% / 93.3%		6.51%	
1,3-Dimethylbenzene	<5.00 ug/L	99.3% / NA	93.4% / 97.6%		4.39%	
1,4-Dichlorobenzene	<5.00 ug/L	99.1% / NA	91.4% / 88.6%		3.14%	
1,4-Dimethylbenzene	<5.00 ug/L	99.4% / NA	93.4% / 97.7%		4.52%	
2,2-Dichloropropane	<5.00 ug/L	99.0% / NA	96.5% / 107%		10.3%	
2-Butanone	<50.0 ug/L	75.8% / NA	87.9% / 88.9%		1.15%	
2-Chloroethyl Vinyl Ether	<50.0 ug/L	106% / NA	108% / 110%		1.86%	
2-Chlorotoluene	<5.00 ug/L	105% / NA	96.7% / 87.4%		10.0%	
2-Hexanone	<50.0 ug/L	80.3% / NA	82.8% / 86.0%		3.89%	
4-Chlorotoluene	<5.00 ug/L	105% / NA	95.5% / 91.7%		4.08%	
4-Methyl-2-pentanone	<50.0 ug/L	92.0% / NA	90.5% / 99.6%		9.53%	
Acrolein	<50.0 ug/L	90.1% / NA	89.0% / 84.4%		5.31%	
Acrylonitrile	<50.0 ug/L	87.8% / NA	97.2% / 103%		5.93%	
Benzene	<5.00 ug/L	96.1% / NA	99.3% / 101%		1.39%	
Bromobenzene	<5.00 ug/L	97.3% / NA	93.7% / 93.2%		0.519%	
Bromochloromethane	<5.00 ug/L	107% / NA	104% / 111%		6.40%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Volatiles -- Batch: B804415 (Water)**

Prepared: 25-Apr-18 11:12 By: KR -- Analyzed: 25-Apr-18 15:05 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Bromodichloromethane	<5.00 ug/L	97.8% / NA	99.7% / 104%		4.34%	
Bromoform	<5.00 ug/L	99.0% / NA	90.4% / 92.4%		2.16%	
Bromomethane	<50.0 ug/L	145% / NA	134% / 139%		3.79%	E-01
Carbon disulfide	<50.0 ug/L	92.6% / NA	87.7% / 96.0%		9.02%	
Carbon Tetrachloride	<5.00 ug/L	109% / NA	105% / 112%		6.99%	
Chlorobenzene	<5.00 ug/L	95.6% / NA	89.8% / 92.2%		2.69%	
Chlorodibromomethane	<5.00 ug/L	98.9% / NA	93.7% / 93.7%		0.0587%	
Chloroethane	<50.0 ug/L	114% / NA	115% / 122%		5.82%	
Chloroform	<5.00 ug/L	89.3% / NA	90.4% / 101%		10.7%	
Chloromethane	<50.0 ug/L	108% / NA	99.8% / 115%		13.9%	
cis-1,2-Dichloroethene	<5.00 ug/L	98.6% / NA	94.1% / 110%		15.5%	D
cis-1,3-Dichloropropene	<5.00 ug/L	105% / NA	97.5% / 103%		5.07%	
Dibromomethane	<5.00 ug/L	109% / NA	101% / 100%		1.37%	
Dichlorodifluoromethane	<50.0 ug/L	105% / NA	107% / 114%		6.51%	
Ethylbenzene	<5.00 ug/L	103% / NA	94.0% / 96.5%		2.67%	
Hexachlorobutadiene	<5.00 ug/L	105% / NA	91.6% / 85.5%		6.96%	
Isopropylbenzene	<50.0 ug/L	96.2% / NA	86.9% / 93.5%		7.33%	
Methylene Chloride	<20.0 ug/L	97.1% / NA	99.4% / 100%		0.592%	
Methyl-tert-Butyl Ether	<5.00 ug/L	97.9% / NA	102% / 109%		6.00%	
Naphthalene	<5.00 ug/L	95.7% / NA	92.8% / 88.6%		4.66%	
n-Butylbenzene	<5.00 ug/L	105% / NA	92.0% / 90.7%		1.44%	
n-Propylbenzene	<5.00 ug/L	106% / NA	96.2% / 94.5%		1.82%	
p-Isopropyltoluene	<5.00 ug/L	102% / NA	90.1% / 89.5%		0.663%	
sec-Butylbenzene	<5.00 ug/L	103% / NA	91.6% / 88.4%		3.52%	
Styrene	<5.00 ug/L	94.8% / NA	91.7% / 94.1%		2.57%	
tert-Butylbenzene	<5.00 ug/L	100% / NA	94.1% / 93.5%		0.704%	
Tetrachloroethene	<5.00 ug/L	93.2% / NA	89.5% / 89.2%		0.364%	
Toluene	<5.00 ug/L	96.6% / NA	92.1% / 93.8%		1.82%	
trans-1,2-Dichloroethene	<5.00 ug/L	95.3% / NA	94.7% / 97.4%		2.85%	
trans-1,3-Dichloropropene	<5.00 ug/L	99.7% / NA	97.7% / 97.1%		0.616%	
Trichloroethene	<5.00 ug/L	93.2% / NA	100% / 97.2%		2.80%	
Trichlorofluoromethane	<50.0 ug/L	97.8% / NA	105% / 111%		5.31%	
Vinyl chloride	<2.00 ug/L	106% / NA	102% / 116%		13.4%	
1,2-Dichloroethane-d4 [surr]	108 %	101% / NA	110% / 115%		NA	
4-Bromofluorobenzene [surr]	102 %	112% / NA	104% / 104%		NA	
Toluene-d8 [surr]	99.9 %	96.4% / NA	95.2% / 94.5%		NA	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Total Metals -- Batch: B804421 (Water)**

Prepared: 25-Apr-18 15:25 By: HF -- Analyzed: 25-Apr-18 18:10 By: HF

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Antimony	<0.010 mg/L	105% / NA	101% / 110%		8.26%	
Arsenic	<0.0234 mg/L	99.0% / NA	99.3% / 107%		7.59%	
Barium	<0.00520 mg/L	107% / NA	95.7% / 103%		7.64%	
Beryllium	<0.000416 mg/L	101% / NA	98.2% / 106%		7.70%	
Cadmium	<0.00120 mg/L	105% / NA	99.9% / 108%		7.78%	
Chromium	<0.0125 mg/L	107% / NA	99.9% / 108%		7.83%	
Cobalt	<0.0104 mg/L	106% / NA	97.5% / 106%		7.87%	
Copper	<0.005 mg/L	104% / NA	94.8% / 103%		7.94%	
Iron	<0.0728 mg/L	112% / NA	97.3% / 110%		10.9%	
Lead	<0.0156 mg/L	109% / NA	97.0% / 105%		8.13%	
Manganese	<0.0104 mg/L	108% / NA	95.8% / 104%		7.97%	
Nickel	<0.010 mg/L	107% / NA	97.9% / 106%		8.20%	
Selenium	<0.0520 mg/L	101% / NA	99.5% / 108%		8.25%	
Silver	<0.0208 mg/L	108% / NA	96.4% / 104%		7.70%	
Thallium	<0.073 mg/L	107% / NA	93.4% / 100%		7.18%	
Tin	<0.0416 mg/L	100% / NA	95.8% / 103%		7.46%	
Vanadium	<0.021 mg/L	101% / NA	98.4% / 106%		7.71%	
Zinc	<0.0156 mg/L	105% / NA	104% / 112%		7.76%	

Total Metals -- Batch: B804437 (Water)

Prepared: 26-Apr-18 10:50 By: ST -- Analyzed: 26-Apr-18 13:59 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>
Mercury	0.0000250 mg/L	103% / NA	101% / 102%		0.697%	J

Wet Chemistry -- Batch: B804439 (Water)

Prepared: 26-Apr-18 08:35 By: SP -- Analyzed: 26-Apr-18 08:35 By: SP

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.100 mg/L	82.0% / 84.0%	75.0% / NA		2.41%	

Wet Chemistry -- Batch: B804440 (Water)

Prepared: 26-Apr-18 12:11 By: SP -- Analyzed: 26-Apr-18 12:11 By: SP

<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	109% / 103%	103% / NA		5.34%	

Anions -- Batch: B804441 (Water)

Prepared: 26-Apr-18 12:01 By: MB -- Analyzed: 26-Apr-18 22:49 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	101% / NA	108% / 108%		0.0269%	
Sulfate as SO4	<0.500 mg/L	99.5% / NA	97.5% / 99.0%		1.01%	

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B804473 (Water)

Prepared: 27-Apr-18 08:32 By: SP -- Analyzed: 27-Apr-18 08:32 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TDS	<5.00 mg/L	102% / 101%	NA / NA		0.985%	

QUALIFIER(S)

- *D: RPD Value Does Not Meet Laboratory Acceptance Criteria
- *E-01: Estimated Result; This Analyte Failed "High" in the CCV; If the sample is non-detect for this analyte, the CCV demonstrated the analyte would have been detected were it present.
- *E2: Estimated Result; Analyzed Outside of Holding Time
- *J: Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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 / Teresa Coins

Norma James and/or Teresa Coins
Technical Director and/or QA Officer



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				NABORS Landfill		1 Day (100%)		1. Cool, 4 Degrees Centigrade		4. Thiosulfate for Dechlorination																			
8114 Cantrell Rd.; Ste. 350						2 Day (50%)		2. Sulfuric Acid (H ₂ SO ₄), pH < 2		5. Hydrochloric Acid (HCl)																			
Little Rock, AR 72227				Reporting Information		3 Day (25%)		3. Nitric Acid (HNO ₃), pH < 2		6. Sodium Hydroxide (NaOH), pH > 12																			
Attn: Tom Huettner				Telephone: 501-663-8800		5 Day (Routine)		TEST PARAMETERS				Bottle Type Code																	
				Email: thuetter@harborenv.com		Preservative Code:		1	1	1,6	1,5	1,3	G = Glass; P = Plastic V = Septum; A = Amber																
				Bottle Type:		GV	P	P	P	P	P	P																	
				Thomas A. Huettner		Sampler(s) Printed		Number of Bottles		Sample Matrix		IDENTIFICATION/ DESCRIPTION		SAMPLE		Volatiles		Chloride, Sulfate, TDS		Cyanide		Sulfide		TOC		Mn, Hg, Ni, Se, As, Tl, Sn, V, Pb, Cu, Cd, Cr, Co, Fe, Ni, Ba, Be, Bi, Br, Ca, Cl, Cs, D, K, Li, Mg, Mo, Na, P, S, Sb, Si, Sr, Ta, Te, Th, U, Zn, Zr		Arkansas Analytical Work Order Number: 1804314	
MW-5				4/19/18		1017		X		W						X		X		X		X		X		01			
MW-4				"		1149		X		"						X		X		X		X		X		02			
CAD-2				4/20/18		1359		X		"						X		X		X		X		X		03			
MW-509				"		1521		X		"						X		X		X		X		X		04			
MW-629				"		1808		X		"						X		X		X		X		X		05			
EB-4				"		1707		X		"						X		X		X		X		X		06			
NE-2				4/21/18				X		"						X		X		X		X		X		07			
EB-3				4-19-18		8:36		X		"						X		X		X		X		X		08			
Trip Blank								X		"						X		X		X		X		X					
1. Relinquished by: (Signature)				Date/Time		4/22/18 - 1432		2. Received by: (Signature)		Date/Time		4/23/18 - 1508		3. Relinquished by: (Signature)		Date/Time		4/23/18 - 1508		4. Received by lab: (Signature)		Date/Time		4/23/18 - 1508		REMARKS / SAMPLE COMMENTS			
																				* Added by lab per sample containers received. 4/23/18 - TR									
3. Relinquished by: (Signature)																													



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

10 December 2018

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

Project: NABORS Landfill Sample(s)
Project Number: April 2018
SDG Number: 1804315

Enclosed are the results of analyses for samples received by the laboratory on 23-Apr-18 15:08. 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,

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

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

10 December 2018

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08



CASE NARRATIVE

Sample Delivery Group – 1804315

Original Report Sent – 01-May-18

Revised Analytical and/or Quality Control Results are Discussed Below:

At client request, J-Values were added to Volatiles and Metals analyses on sample 1804315-01-06. The added analysis/results are on the following revised report page(s).

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Insufficient sample volume received as required by the method.
T40	The ambient temperature exceeded 23 +/- 2°C during the TCLP rotation process.

CALIBRATION QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E5	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-01
Sample Name: NE-2
Date/Time Collected: 4/21/18 8:45
Sample Matrix: Water

<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	23.1		4/26/18 15:19	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	688		4/27/18 8:31	B804441	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	mg/L	0.003	J	4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0207		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000121	J	4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00494	J	4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.631		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0822		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:15	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.007	J	4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0129	J	4/26/18 18:19	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number:		1804315-01				
Sample Name:		NE-2				
Date/Time Collected:		4/21/18 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>
1,3-Dichlorobenzene	ug/L	< 5.00	E-01	4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 18:50	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-01
 Sample Name: NE-2
 Date/Time Collected: 4/21/18 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	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/25/18 18:50	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	97.8		4/25/18 18:50	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	1520		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	12.8		4/25/18 13:33	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-02
Sample Name: EB-5
Date/Time Collected: 4/21/18 8:22
Sample Matrix: Water

<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		4/26/18 15:42	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		4/26/18 15:42	B804441	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	mg/L	< 0.010		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000553	J	4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.0211	J	4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.000350	J	4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:17	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		4/26/18 18:23	B804444	SW 6010C Rev 3 (2007)
<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	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-02
Sample Name: EB-5
Date/Time Collected: 4/21/18 8:22
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>
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-02
Sample Name: EB-5
Date/Time Collected: 4/21/18 8:22
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	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/25/18 19:18	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	95.4		4/25/18 19:18	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	< 5.00		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 13:51	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-03
Sample Name: MW-7
Date/Time Collected: 4/21/18 9:45
Sample Matrix: Water

<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	1.22		4/26/18 16:04	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.10		4/26/18 16:04	B804441	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	mg/L	0.003	J	4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0350		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000910	J	4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00154	J	4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.142		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.172		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:24	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.004	J	4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00942	J	4/26/18 18:27	B804444	SW 6010C Rev 3 (2007)
<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	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-03
Sample Name: MW-7
Date/Time Collected: 4/21/18 9:45
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 19:46	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-03
 Sample Name: MW-7
 Date/Time Collected: 4/21/18 9:45
 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	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	109		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	105		4/25/18 19:46	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.1		4/25/18 19:46	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	315		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 14:05	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-04
Sample Name: NAB-7
Date/Time Collected: 4/21/18 11:11
Sample Matrix: Water

<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	2.32		4/26/18 17:11	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	15.2		4/26/18 17:11	B804441	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	mg/L	< 0.010		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.205		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0636		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000654	J	4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.00128		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00525	J	4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	0.002	J	4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	21.8		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	0.265		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.103		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	4/26/18 14:26	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.007	J	4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.005	J	4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.405		4/26/18 18:31	B804444	SW 6010C Rev 3 (2007)
<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	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-04
Sample Name: NAB-7
Date/Time Collected: 4/21/18 11:11
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 20:14	B804415	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 2018
 Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-04
 Sample Name: NAB-7
 Date/Time Collected: 4/21/18 11:11
 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	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	99.0		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	102		4/25/18 20:14	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.4		4/25/18 20:14	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	336		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	< 1.00		4/25/18 14:22	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-05
Sample Name: MW-6
Date/Time Collected: 4/21/18 12:23
Sample Matrix: Water

<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	30.0		4/26/18 17:34	B804441	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.62		4/26/18 17:34	B804441	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	mg/L	< 0.010		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0498		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000773	J	4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000479	J	4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Iron	mg/L	0.110		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00154	J	4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.000250		4/26/18 14:28	B804437	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0391		4/26/18 18:35	B804444	SW 6010C Rev 3 (2007)

<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	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-05
Sample Name: MW-6
Date/Time Collected: 4/21/18 12:23
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>
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 20:42	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-05
Sample Name: MW-6
Date/Time Collected: 4/21/18 12:23
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	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		4/25/18 20:42	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	97.7		4/25/18 20:42	B804415	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		4/26/18 12:11	B804440	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		4/26/18 8:35	B804439	SM 4500-S2 D-2011
TDS	mg/L	453		4/27/18 8:32	B804473	SM 2540 C-2011
TOC	mg/L	1.21		4/25/18 14:38	B804410	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-06
Sample Name: Trip Blank
Date/Time Collected: 4/23/18 15:08
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>
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0	E-01	4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		4/25/18 21:10	B804415	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 2018
Date Received: 23-Apr-18 15:08

ANALYTICAL RESULTS

Lab Number: 1804315-06
Sample Name: Trip Blank
Date/Time Collected: 4/23/18 15:08
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>
Chloroform	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	96.7		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		4/25/18 21:10	B804415	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		4/25/18 21:10	B804415	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 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Wet Chemistry -- Batch: B804410 (Water)**

Prepared: 25-Apr-18 08:15 By: ST -- Analyzed: 25-Apr-18 10:40 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TOC	<1.00 mg/L	92.5% / NA	95.1% / 97.8%		2.50%	

Volatiles -- Batch: B804415 (Water)

Prepared: 25-Apr-18 11:12 By: KR -- Analyzed: 25-Apr-18 15:05 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<5.00 ug/L	99.1% / NA	98.5% / 101%		2.18%	
1,1,1-Trichloroethane	<5.00 ug/L	94.9% / NA	94.0% / 101%		7.25%	
1,1,2,2-Tetrachloroethane	<5.00 ug/L	102% / NA	93.6% / 96.0%		2.52%	
1,1,2-Trichloroethane	<5.00 ug/L	95.4% / NA	84.7% / 92.2%		8.56%	
1,1-Dichloroethane	<5.00 ug/L	99.8% / NA	96.3% / 105%		8.88%	
1,1-Dichloroethene	<5.00 ug/L	87.1% / NA	91.0% / 95.7%		5.07%	
1,1-Dichloropropene	<5.00 ug/L	99.2% / NA	98.3% / 103%		4.72%	
1,2,3-Trichlorobenzene	<5.00 ug/L	97.0% / NA	87.5% / 89.8%		2.61%	
1,2,3-Trichloropropane	<5.00 ug/L	96.1% / NA	89.2% / 89.6%		0.514%	
1,2,4- Trimethylbenzene	<5.00 ug/L	101% / NA	92.6% / 91.2%		1.49%	
1,2,4-Trichlorobenzene	<5.00 ug/L	102% / NA	95.8% / 92.5%		3.56%	
1,2-Dibromo-3-chloropropane	<5.00 ug/L	94.5% / NA	86.7% / 89.1%		2.72%	
1,2-Dibromoethane	<5.00 ug/L	93.6% / NA	92.7% / 94.5%		1.84%	
1,2-Dichlorobenzene	<5.00 ug/L	103% / NA	90.3% / 86.2%		4.75%	
1,2-Dichloroethane	<5.00 ug/L	102% / NA	103% / 106%		3.30%	
1,2-Dichloropropane	<5.00 ug/L	105% / NA	104% / 109%		4.90%	
1,2-Dimethylbenzene	<5.00 ug/L	98.2% / NA	93.6% / 92.6%		1.10%	
1,3,5- Trimethylbenzene	<5.00 ug/L	100% / NA	89.4% / 90.0%		0.630%	
1,3-Dichlorobenzene	<5.00 ug/L	98.4% / NA	89.3% / 90.2%		0.953%	
1,3-Dichloropropane	<5.00 ug/L	92.2% / NA	87.4% / 93.3%		6.51%	
1,3-Dimethylbenzene	<5.00 ug/L	99.3% / NA	93.4% / 97.6%		4.39%	
1,4-Dichlorobenzene	<5.00 ug/L	99.1% / NA	91.4% / 88.6%		3.14%	
1,4-Dimethylbenzene	<5.00 ug/L	99.4% / NA	93.4% / 97.7%		4.52%	
2,2-Dichloropropane	<5.00 ug/L	99.0% / NA	96.5% / 107%		10.3%	
2-Butanone	<50.0 ug/L	75.8% / NA	87.9% / 88.9%		1.15%	
2-Chloroethyl Vinyl Ether	<50.0 ug/L	106% / NA	108% / 110%		1.86%	
2-Chlorotoluene	<5.00 ug/L	105% / NA	96.7% / 87.4%		10.0%	
2-Hexanone	<50.0 ug/L	80.3% / NA	82.8% / 86.0%		3.89%	
4-Chlorotoluene	<5.00 ug/L	105% / NA	95.5% / 91.7%		4.08%	
4-Methyl-2-pentanone	<50.0 ug/L	92.0% / NA	90.5% / 99.6%		9.53%	
Acrolein	<50.0 ug/L	90.1% / NA	89.0% / 84.4%		5.31%	
Acrylonitrile	<50.0 ug/L	87.8% / NA	97.2% / 103%		5.93%	
Benzene	<5.00 ug/L	96.1% / NA	99.3% / 101%		1.39%	
Bromobenzene	<5.00 ug/L	97.3% / NA	93.7% / 93.2%		0.519%	
Bromochloromethane	<5.00 ug/L	107% / NA	104% / 111%		6.40%	
Bromodichloromethane	<5.00 ug/L	97.8% / NA	99.7% / 104%		4.34%	
Bromoform	<5.00 ug/L	99.0% / NA	90.4% / 92.4%		2.16%	
Bromomethane	<50.0 ug/L	145% / NA	134% / 139%		3.79%	E-01
Carbon disulfide	<50.0 ug/L	92.6% / NA	87.7% / 96.0%		9.02%	
Carbon Tetrachloride	<5.00 ug/L	109% / NA	105% / 112%		6.99%	
Chlorobenzene	<5.00 ug/L	95.6% / NA	89.8% / 92.2%		2.69%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Volatiles -- Batch: B804415 (Water)**

Prepared: 25-Apr-18 11:12 By: KR -- Analyzed: 25-Apr-18 15:05 By: ct

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chlorodibromomethane	<5.00 ug/L	98.9% / NA	93.7% / 93.7%		0.0587%	
Chloroethane	<50.0 ug/L	114% / NA	115% / 122%		5.82%	
Chloroform	<5.00 ug/L	89.3% / NA	90.4% / 101%		10.7%	
Chloromethane	<50.0 ug/L	108% / NA	99.8% / 115%		13.9%	
cis-1,2-Dichloroethene	<5.00 ug/L	98.6% / NA	94.1% / 110%		15.5%	D
cis-1,3-Dichloropropene	<5.00 ug/L	105% / NA	97.5% / 103%		5.07%	
Dibromomethane	<5.00 ug/L	109% / NA	101% / 100%		1.37%	
Dichlorodifluoromethane	<50.0 ug/L	105% / NA	107% / 114%		6.51%	
Ethylbenzene	<5.00 ug/L	103% / NA	94.0% / 96.5%		2.67%	
Hexachlorobutadiene	<5.00 ug/L	105% / NA	91.6% / 85.5%		6.96%	
Isopropylbenzene	<50.0 ug/L	96.2% / NA	86.9% / 93.5%		7.33%	
Methylene Chloride	<20.0 ug/L	97.1% / NA	99.4% / 100%		0.592%	
Methyl-tert-Butyl Ether	<5.00 ug/L	97.9% / NA	102% / 109%		6.00%	
Naphthalene	<5.00 ug/L	95.7% / NA	92.8% / 88.6%		4.66%	
n-Butylbenzene	<5.00 ug/L	105% / NA	92.0% / 90.7%		1.44%	
n-Propylbenzene	<5.00 ug/L	106% / NA	96.2% / 94.5%		1.82%	
p-Isopropyltoluene	<5.00 ug/L	102% / NA	90.1% / 89.5%		0.663%	
sec-Butylbenzene	<5.00 ug/L	103% / NA	91.6% / 88.4%		3.52%	
Styrene	<5.00 ug/L	94.8% / NA	91.7% / 94.1%		2.57%	
tert-Butylbenzene	<5.00 ug/L	100% / NA	94.1% / 93.5%		0.704%	
Tetrachloroethene	<5.00 ug/L	93.2% / NA	89.5% / 89.2%		0.364%	
Toluene	<5.00 ug/L	96.6% / NA	92.1% / 93.8%		1.82%	
trans-1,2-Dichloroethene	<5.00 ug/L	95.3% / NA	94.7% / 97.4%		2.85%	
trans-1,3-Dichloropropene	<5.00 ug/L	99.7% / NA	97.7% / 97.1%		0.616%	
Trichloroethene	<5.00 ug/L	93.2% / NA	100% / 97.2%		2.80%	
Trichlorofluoromethane	<50.0 ug/L	97.8% / NA	105% / 111%		5.31%	
Vinyl chloride	<2.00 ug/L	106% / NA	102% / 116%		13.4%	
1,2-Dichloroethane-d4 [surr]	108 %	101% / NA	110% / 115%		NA	
4-Bromofluorobenzene [surr]	102 %	112% / NA	104% / 104%		NA	
Toluene-d8 [surr]	99.9 %	96.4% / NA	95.2% / 94.5%		NA	

Total Metals -- Batch: B804437 (Water)

Prepared: 26-Apr-18 10:50 By: ST -- Analyzed: 26-Apr-18 13:59 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Mercury	0.0000250 mg/L	103% / NA	101% / 102%		0.697%	J

Wet Chemistry -- Batch: B804439 (Water)

Prepared: 26-Apr-18 08:35 By: SP -- Analyzed: 26-Apr-18 08:35 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Sulfide	<0.100 mg/L	82.0% / 84.0%	75.0% / NA		2.41%	

Tom Huetter
 Harbor Environmental & Safety
 5800 Evergreen Dr.
 Little Rock, AR 72205
 Project: NABORS Landfill Sample(s)
 Project Number: April 2018
 Date Received: 23-Apr-18 15:08

QUALITY CONTROL RESULTS**Wet Chemistry -- Batch: B804440 (Water)**

Prepared: 26-Apr-18 12:11 By: SP -- Analyzed: 26-Apr-18 12:11 By: SP

<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	109% / 103%	103% / NA		5.34%	

Anions -- Batch: B804441 (Water)

Prepared: 26-Apr-18 12:01 By: MB -- Analyzed: 26-Apr-18 22:49 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	101% / NA	108% / 108%		0.0269%	
Sulfate as SO4	<0.500 mg/L	99.5% / NA	97.5% / 99.0%		1.01%	

Total Metals -- Batch: B804444 (Water)

Prepared: 26-Apr-18 13:35 By: HF -- Analyzed: 26-Apr-18 16:38 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	0.00153 mg/L	103% / NA	101% / 100%		0.729%	J
Arsenic	<0.0234 mg/L	95.0% / NA	95.1% / 95.2%		0.0615%	
Barium	<0.00520 mg/L	107% / NA	102% / 102%		0.156%	
Beryllium	0.0000799 mg/L	97.5% / NA	96.1% / 96.0%		0.133%	J
Cadmium	<0.00120 mg/L	100% / NA	97.9% / 97.4%		0.511%	
Chromium	<0.0125 mg/L	103% / NA	99.5% / 99.3%		0.260%	
Cobalt	0.000493 mg/L	102% / NA	93.9% / 93.5%		0.416%	J
Copper	<0.005 mg/L	101% / NA	93.1% / 93.0%		0.0658%	
Iron	<0.0728 mg/L	106% / NA	109% / 113%		2.79%	
Lead	<0.0156 mg/L	105% / NA	97.0% / 96.7%		0.382%	
Manganese	0.000331 mg/L	102% / NA	95.0% / 94.7%		0.320%	J
Nickel	<0.010 mg/L	103% / NA	94.6% / 94.2%		0.391%	
Selenium	<0.0520 mg/L	97.3% / NA	98.1% / 98.2%		0.127%	
Silver	<0.0208 mg/L	104% / NA	97.8% / 97.1%		0.726%	
Thallium	<0.073 mg/L	105% / NA	97.1% / 96.5%		0.607%	
Tin	<0.0416 mg/L	98.0% / NA	92.6% / 93.2%		0.704%	
Vanadium	<0.021 mg/L	97.2% / NA	96.8% / 96.6%		0.132%	
Zinc	<0.0156 mg/L	100% / NA	97.6% / 96.4%		1.11%	

Wet Chemistry -- Batch: B804473 (Water)

Prepared: 27-Apr-18 08:32 By: SP -- Analyzed: 27-Apr-18 08:32 By: SP

<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	102% / 101%	NA / NA		0.985%	

QUALIFIER(S)


- *D: RPD Value Does Not Meet Laboratory Acceptance Criteria
- *E-01: Estimated Result; This Analyte Failed "High" in the CCV; If the sample is non-detect for this analyte, the CCV demonstrated the analyte would have been detected were it present.
- *J: Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

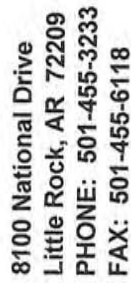
10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 23-Apr-18 15:08

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 and/or Teresa Coins
Technical Director and/or QA Officer



CHAIN OF CUSTODY RECORD

[illegible]



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

10 December 2018

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

Project: NABORS Landfill Sample(s)
Project Number: April 2018
SDG Number: 1805005

Enclosed are the results of analyses for samples received by the laboratory on 01-May-18 08:11. 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,

A handwritten signature in blue ink, reading "Norma James / Teresa Coins". The signature is written in a cursive, flowing style.

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

10 December 2018

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11



CASE NARRATIVE

Sample Delivery Group – 1805005

Original Report Sent – 08-May-18

Revised Analytical and/or Quality Control Results are Discussed Below:

At client request, J-Values were added to Volatiles and Metals analyses on sample 1805005-01-05. The added analysis/results are on the following revised report page(s).

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Insufficient sample volume received as required by the method .
T40	The ambient temperature exceeded 23 +/- 2oC during the TCLP rotation process.

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-01
Sample Name: TSP-4 Spring
Date/Time Collected: 4/29/18 13:50
Sample Matrix: Water

<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	6.57		5/2/18 10:05	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.84		5/2/18 10:05	B805034	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	mg/L	< 0.010		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0323		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000189	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	0.00451	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000909	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	2.15		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	0.00499	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0125		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:39	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.006	J	5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0412		5/2/18 16:34	B805042	SW 6010C Rev 3 (2007)
<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	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-01
Sample Name: TSP-4 Spring
Date/Time Collected: 4/29/18 13:50
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-01
Sample Name: TSP-4 Spring
Date/Time Collected: 4/29/18 13:50
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	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		5/2/18 12:25	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		5/2/18 12:25	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	187		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	1.65		5/1/18 21:59	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-02
Sample Name: TSP-3 Spring
Date/Time Collected: 4/29/18 14:23
Sample Matrix: Water

<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	13.0		5/2/18 10:27	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	5.74		5/2/18 10:27	B805034	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	mg/L	< 0.010		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.202		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000384	J	5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00161	J	5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	1.06		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.549		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:41	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	0.00731	J	5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00989	J	5/2/18 16:37	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trimethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,3,5-Trimethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-02
Sample Name: TSP-3 Spring
Date/Time Collected: 4/29/18 14:23
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 12:53	B805011	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 2018
 Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-02
 Sample Name: TSP-3 Spring
 Date/Time Collected: 4/29/18 14:23
 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	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		5/2/18 12:53	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	97.2		5/2/18 12:53	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	406		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	3.24		5/1/18 22:14	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-03
Sample Name: SP-7 Spring
Date/Time Collected: 4/29/18 16:03
Sample Matrix: Water

<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	4.38		5/2/18 10:49	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	10.1		5/2/18 10:49	B805034	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	mg/L	< 0.010		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0476		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000111	J	5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00130	J	5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	0.001	J	5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	2.26		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.192		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:43	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	0.004	J	5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0286		5/2/18 16:41	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-03
Sample Name: SP-7 Spring
Date/Time Collected: 4/29/18 16:03
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 13:31	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-03
Sample Name: SP-7 Spring
Date/Time Collected: 4/29/18 16:03
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	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		5/2/18 13:31	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.4		5/2/18 13:31	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	173		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	2.86		5/1/18 22:30	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: **1805005-04**
Sample Name: **L.E.Seep -- Landfill Entrance Seep**
Date/Time Collected: **4/29/18 16:33**
Sample Matrix: **Water**

<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	10.7		5/2/18 11:12	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	8.68		5/2/18 11:12	B805034	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	mg/L	< 0.010		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.00770	J	5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0856		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000349	J	5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.00530	J	5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	1.96		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	1.01		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.0000250	J	5/2/18 9:45	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.004	J	5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		5/2/18 17:00	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	3.44	J	5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-04
Sample Name: L.E.Seep -- Landfill Entrance Seep
Date/Time Collected: 4/29/18 16:33
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	1.54	J	5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	0.498	J	5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	1.39	J	5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 14:55	B805011	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 2018
 Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-04
Sample Name: L.E.Seep -- Landfill Entrance Seep
Date/Time Collected: 4/29/18 16:33
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	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	99.5		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		5/2/18 14:55	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.8		5/2/18 14:55	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	311		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	2.18		5/1/18 22:44	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-05
Sample Name: Trip Blank #2
Date/Time Collected: 5/1/18 8:11
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>
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 15:23	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805005-05
Sample Name: Trip Blank #2
Date/Time Collected: 5/1/18 8:11
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>
Chloroform	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	108		5/2/18 15:23	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.8		5/2/18 15:23	B805011	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 2018
Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS

Volatiles -- Batch: B805011 (Water)

Prepared: 02-May-18 10:00 By: KR -- Analyzed: 02-May-18 14:27 By: KR

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<5.00 ug/L	105% / NA	95.2% / 93.2%		2.17%	
1,1,1-Trichloroethane	<5.00 ug/L	100% / NA	103% / 96.8%		6.61%	
1,1,2,2-Tetrachloroethane	<5.00 ug/L	105% / NA	109% / 108%		0.401%	
1,1,2-Trichloroethane	<5.00 ug/L	96.3% / NA	99.9% / 97.5%		2.35%	
1,1-Dichloroethane	<5.00 ug/L	95.9% / NA	102% / 102%		0.0637%	
1,1-Dichloroethene	<5.00 ug/L	93.4% / NA	99.8% / 102%		2.09%	
1,1-Dichloropropene	<5.00 ug/L	90.5% / NA	102% / 104%		2.06%	
1,2,3-Trichlorobenzene	<5.00 ug/L	106% / NA	102% / 95.6%		6.80%	
1,2,3-Trichloropropane	<5.00 ug/L	102% / NA	103% / 92.1%		11.3%	
1,2,4-Trimethylbenzene	<5.00 ug/L	105% / NA	102% / 100%		2.10%	
1,2,4-Trichlorobenzene	<5.00 ug/L	107% / NA	108% / 90.6%		17.6%	D
1,2-Dibromo-3-chloropropane	<5.00 ug/L	103% / NA	105% / 94.9%		9.81%	
1,2-Dibromoethane	<5.00 ug/L	100% / NA	103% / 106%		2.68%	
1,2-Dichlorobenzene	<5.00 ug/L	97.9% / NA	104% / 100%		3.91%	
1,2-Dichloroethane	<5.00 ug/L	102% / NA	101% / 102%		0.940%	
1,2-Dichloropropane	<5.00 ug/L	105% / NA	96.9% / 102%		5.35%	
1,2-Dimethylbenzene	<5.00 ug/L	100% / NA	99.7% / 98.1%		1.53%	
1,3,5-Trimethylbenzene	<5.00 ug/L	100% / NA	106% / 98.1%		7.69%	
1,3-Dichlorobenzene	<5.00 ug/L	101% / NA	113% / 98.8%		13.0%	
1,3-Dichloropropane	<5.00 ug/L	98.0% / NA	97.3% / 98.1%		0.804%	
1,3-Dimethylbenzene	<5.00 ug/L	100% / NA	101% / 96.8%		4.46%	
1,4-Dichlorobenzene	<5.00 ug/L	101% / NA	98.1% / 98.4%		0.295%	
1,4-Dimethylbenzene	<5.00 ug/L	100% / NA	101% / 96.8%		4.60%	
2,2-Dichloropropane	<5.00 ug/L	105% / NA	109% / 110%		0.515%	
2-Butanone	<50.0 ug/L	92.3% / NA	113% / 107%		5.43%	
2-Chloroethyl Vinyl Ether	<50.0 ug/L	111% / NA	103% / 103%		0.0487%	
2-Chlorotoluene	<5.00 ug/L	96.1% / NA	98.4% / 90.6%		8.30%	
2-Hexanone	<50.0 ug/L	99.9% / NA	109% / 106%		2.63%	
4-Chlorotoluene	<5.00 ug/L	103% / NA	102% / 96.0%		5.80%	
4-Methyl-2-pentanone	<50.0 ug/L	100% / NA	109% / 107%		2.09%	
Acrolein	<50.0 ug/L	100% / NA	108% / 95.9%		11.5%	
Acrylonitrile	<50.0 ug/L	116% / NA	120% / 111%		7.94%	
Benzene	<5.00 ug/L	101% / NA	102% / 100%		1.95%	
Bromobenzene	<5.00 ug/L	97.5% / NA	99.2% / 97.3%		1.91%	
Bromochloromethane	<5.00 ug/L	105% / NA	100% / 104%		3.40%	
Bromodichloromethane	<5.00 ug/L	101% / NA	98.9% / 101%		1.90%	
Bromoform	<5.00 ug/L	104% / NA	102% / 101%		0.725%	
Bromomethane	<50.0 ug/L	93.4% / NA	95.2% / 93.4%		1.82%	
Carbon disulfide	<50.0 ug/L	93.0% / NA	101% / 97.8%		3.51%	
Carbon Tetrachloride	<5.00 ug/L	108% / NA	102% / 100%		2.40%	
Chlorobenzene	<5.00 ug/L	95.0% / NA	97.7% / 96.1%		1.63%	
Chlorodibromomethane	<5.00 ug/L	97.0% / NA	105% / 103%		2.08%	
Chloroethane	<50.0 ug/L	78.8% / NA	92.1% / 82.7%		10.7%	
Chloroform	<5.00 ug/L	101% / NA	98.1% / 95.2%		2.99%	
Chloromethane	<50.0 ug/L	90.5% / NA	88.9% / 93.6%		5.18%	
cis-1,2-Dichloroethene	<5.00 ug/L	103% / NA	106% / 105%		1.05%	
cis-1,3-Dichloropropene	<5.00 ug/L	108% / NA	109% / 103%		6.00%	
Dibromomethane	<5.00 ug/L	94.7% / NA	97.8% / 96.1%		1.83%	

Tom Huetter
 Harbor Environmental & Safety
 5800 Evergreen Dr.
 Little Rock, AR 72205
 Project: NABORS Landfill Sample(s)
 Project Number: April 2018
 Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS**Volatiles -- Batch: B805011 (Water)**

Prepared: 02-May-18 10:00 By: KR -- Analyzed: 02-May-18 14:27 By: KR

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dichlorodifluoromethane	<50.0 ug/L	89.0% / NA	97.1% / 94.4%		2.76%	
Ethylbenzene	<5.00 ug/L	103% / NA	102% / 97.0%		4.89%	
Hexachlorobutadiene	<5.00 ug/L	101% / NA	98.3% / 93.5%		5.03%	
Isopropylbenzene	<50.0 ug/L	98.1% / NA	105% / 100%		4.80%	
Methylene Chloride	<20.0 ug/L	99.7% / NA	98.8% / 97.1%		1.80%	
Methyl-tert-Butyl Ether	<5.00 ug/L	109% / NA	105% / 101%		3.39%	
Naphthalene	<5.00 ug/L	105% / NA	105% / 97.0%		7.64%	
n-Butylbenzene	<5.00 ug/L	106% / NA	104% / 95.3%		8.49%	
n-Propylbenzene	<5.00 ug/L	102% / NA	106% / 97.7%		7.92%	
p-Isopropyltoluene	<5.00 ug/L	101% / NA	107% / 95.8%		11.4%	
sec-Butylbenzene	<5.00 ug/L	101% / NA	103% / 97.8%		5.18%	
Styrene	<5.00 ug/L	108% / NA	88.1% / 96.8%		9.40%	
tert-Butylbenzene	<5.00 ug/L	100% / NA	106% / 98.3%		7.11%	
Tetrachloroethene	<5.00 ug/L	91.6% / NA	96.2% / 93.7%		2.54%	
Toluene	<5.00 ug/L	101% / NA	96.6% / 96.2%		0.373%	
trans-1,2-Dichloroethene	<5.00 ug/L	103% / NA	103% / 110%		6.50%	
trans-1,3-Dichloropropene	<5.00 ug/L	101% / NA	98.7% / 104%		4.90%	
Trichloroethene	<5.00 ug/L	90.2% / NA	90.6% / 92.3%		1.87%	
Trichlorofluoromethane	<50.0 ug/L	93.1% / NA	104% / 98.4%		5.25%	
Vinyl chloride	<2.00 ug/L	85.5% / NA	94.5% / 95.6%		1.14%	
1,2-Dichloroethane-d4 [surr]	108 %	102% / NA	107% / 105%		NA	
4-Bromofluorobenzene [surr]	93.2 %	103% / NA	102% / 98.7%		NA	
Toluene-d8 [surr]	98.0 %	98.4% / NA	101% / 103%		NA	

Wet Chemistry -- Batch: B805014 (Water)

Prepared: 01-May-18 13:43 By: SP -- Analyzed: 01-May-18 15:30 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TDS	<5.00 mg/L	102% / 97.0%	NA / NA		5.03%	

Total Metals -- Batch: B805019 (Water)

Prepared: 01-May-18 14:35 By: ST -- Analyzed: 02-May-18 09:37 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Mercury	0.0000250 mg/L	98.6% / NA	94.3% / 88.6%		6.25%	J

Wet Chemistry -- Batch: B805022 (Water)

Prepared: 01-May-18 16:15 By: ST -- Analyzed: 01-May-18 19:25 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TOC	<1.00 mg/L	102% / NA	101% / 111%		5.94%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS**Anions -- Batch: B805034 (Water)**

Prepared: 02-May-18 09:40 By: MB -- Analyzed: 02-May-18 16:26 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	96.9% / NA	105% / 106%		0.582%	
Sulfate as SO4	<0.500 mg/L	98.8% / NA	99.3% / 100%		0.798%	

Total Metals -- Batch: B805042 (Water)

Prepared: 02-May-18 11:10 By: HF -- Analyzed: 02-May-18 16:26 By: HF

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Antimony	0.00655 mg/L	101% / NA	101% / 100%		1.12%	J
Arsenic	<0.0234 mg/L	94.5% / NA	97.3% / 96.5%		0.786%	
Barium	<0.00520 mg/L	105% / NA	99.9% / 99.1%		0.716%	
Beryllium	0.000137 mg/L	96.8% / NA	97.6% / 96.6%		1.06%	J
Cadmium	<0.00120 mg/L	99.9% / NA	98.9% / 97.7%		1.26%	
Chromium	<0.0125 mg/L	102% / NA	99.2% / 98.2%		0.981%	
Cobalt	<0.0104 mg/L	101% / NA	96.9% / 96.1%		0.828%	
Copper	<0.005 mg/L	99.3% / NA	95.2% / 94.0%		1.27%	
Iron	<0.0728 mg/L	102% / NA	97.9% / 100%		1.96%	
Lead	<0.0156 mg/L	104% / NA	97.1% / 96.0%		1.08%	
Manganese	<0.0104 mg/L	96.6% / NA	90.3% / 89.8%		0.371%	
Nickel	<0.010 mg/L	102% / NA	97.4% / 96.5%		0.916%	
Selenium	<0.0520 mg/L	97.6% / NA	98.2% / 97.5%		0.626%	
Silver	<0.0208 mg/L	104% / NA	95.9% / 95.2%		0.799%	
Thallium	<0.073 mg/L	103% / NA	95.1% / 94.3%		0.833%	
Tin	<0.0416 mg/L	97.4% / NA	96.9% / 95.3%		1.65%	
Vanadium	<0.021 mg/L	95.5% / NA	96.4% / 95.5%		1.00%	
Zinc	<0.0156 mg/L	99.3% / NA	101% / 100%		1.26%	

Wet Chemistry -- Batch: B805082 (Water)

Prepared: 04-May-18 08:24 By: SP -- Analyzed: 04-May-18 08:24 By: SP

<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	106% / 102%	102% / NA		3.52%	

Wet Chemistry -- Batch: B805083 (Water)

Prepared: 04-May-18 08:26 By: SP -- Analyzed: 04-May-18 08:26 By: SP

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Sulfide	<0.100 mg/L	74.0% / 67.5%	61.5% / NA		9.19%	

QUALIFIER(S)

*D: RPD Value Does Not Meet Laboratory Acceptance Criteria


*J: Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

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 and/or Teresa Coins
Technical Director and/or QA Officer

CHAIN OF CUSTODY RECORD

[illegible]



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

10 December 2018

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

Project: NABORS Landfill Sample(s)
Project Number: April 2018
SDG Number: 1805006

Enclosed are the results of analyses for samples received by the laboratory on 01-May-18 08:11. 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,

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

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

10 December 2018

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11



CASE NARRATIVE

Sample Delivery Group – 1805006

Original Report Sent – 08-May-18

Revised Analytical and/or Quality Control Results are Discussed Below:

At client request, J-Values were added to Volatiles and Metals analyses on sample 1805006-01-08. The added analysis/results are on the following revised report page(s).

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

ANALYTICAL QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
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	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).
N	Insufficient sample volume received as required by the method .
T40	The ambient temperature exceeded 23 +/- 2oC during the TCLP rotation process.

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-01
Sample Name: NAB-8 Well
Date/Time Collected: 4/30/18 8:07
Sample Matrix: Water

<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	1.60		5/2/18 11:34	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	12.7		5/2/18 11:34	B805034	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	mg/L	< 0.010		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0336		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000538		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	0.159		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00487	J	5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:47	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.00502	J	5/2/18 17:04	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-01
Sample Name: NAB-8 Well
Date/Time Collected: 4/30/18 8:07
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>
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		5/2/18 15:51	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-01
Sample Name: NAB-8 Well
Date/Time Collected: 4/30/18 8:07
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	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.0		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	101		5/2/18 15:51	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	103		5/2/18 15:51	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	406		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	7.27		5/1/18 22:59	B805022	SM 5310 B-2011

Tom Huetter
 Harbor Environmental & Safety
 5800 Evergreen Dr.
 Little Rock, AR 72205
 Project: NABORS Landfill Sample(s)
 Project Number: April 2018
 Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-02
 Sample Name: EB-6 Equipment Blank
 Date/Time Collected: 4/30/18 8:50
 Sample Matrix: Water

<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		5/2/18 11:57	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	< 0.500		5/2/18 11:57	B805034	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	mg/L	< 0.010		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	< 0.0234		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	< 0.00520		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.000140	J	5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	< 0.0728		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00986	J	5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:49	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		5/2/18 17:08	B805042	SW 6010C Rev 3 (2007)
<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	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-02
Sample Name: EB-6 Equipment Blank
Date/Time Collected: 4/30/18 8:50
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>
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-02
Sample Name: EB-6 Equipment Blank
Date/Time Collected: 4/30/18 8:50
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	0.348	J	5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	106		5/2/18 11:25	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.1		5/2/18 11:25	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	16.0		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	< 1.00		5/1/18 23:17	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-03
Sample Name: CAO-1 Well
Date/Time Collected: 4/30/18 10:14
Sample Matrix: Water

<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	65.0		5/2/18 16:49	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	12.1		5/2/18 12:19	B805034	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	mg/L	< 0.010		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.0578		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.318		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000358	J	5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.0124		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	26.4		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.886		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:51	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.028		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0192		5/2/18 17:12	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	3.31	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	0.256	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-03
Sample Name: CAO-1 Well
Date/Time Collected: 4/30/18 10:14
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	0.938	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	4.90	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	0.827	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	0.596	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	1.07	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	0.277	J	5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	8.88		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 16:19	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-03
Sample Name: CAO-1 Well
Date/Time Collected: 4/30/18 10:14
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	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	2.25		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	98.5		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	103		5/2/18 16:19	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	105		5/2/18 16:19	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	0.109		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	747		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	5.78		5/1/18 23:31	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-04
Sample Name: CAO-1 DUP Well
Date/Time Collected: 4/30/18 10:14
Sample Matrix: Water

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Chloride	mg/L	64.6		5/2/18 17:11	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	11.5		5/2/18 12:42	B805034	EPA 300.0, 2.1-1993

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	mg/L	< 0.010		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.0531		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.313		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.0123		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	26.0		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.869		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 9:53	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.027		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.0171		5/2/18 17:16	B805042	SW 6010C Rev 3 (2007)

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	3.55	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trimethylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	0.228	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,3,5-Trimethylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-04
Sample Name: CAO-1 DUP Well
Date/Time Collected: 4/30/18 10:14
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	0.114	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	1.10	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	4.50	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	0.854	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	0.636	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	0.925	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	0.306	J	5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	8.96		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 16:47	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-04
Sample Name: CAO-1 DUP Well
Date/Time Collected: 4/30/18 10:14
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	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	2.43		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	105		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	104		5/2/18 16:47	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.1		5/2/18 16:47	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	766		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	6.03		5/1/18 23:48	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-05
Sample Name: MW-2 Well
Date/Time Collected: 4/30/18 11:54
Sample Matrix: Water

<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	3.76		5/2/18 13:04	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	15.6		5/2/18 13:04	B805034	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	mg/L	< 0.010		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.00751	J	5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0315		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000568	J	5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	< 0.0104		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	0.167		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.00806	J	5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 10:00	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	< 0.010		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	< 0.0156		5/2/18 17:19	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-05
Sample Name: MW-2 Well
Date/Time Collected: 4/30/18 11:54
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>
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		5/2/18 17:16	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-05
Sample Name: MW-2 Well
Date/Time Collected: 4/30/18 11:54
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	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	93.1		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		5/2/18 17:16	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		5/2/18 17:16	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	382		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	< 1.00		5/2/18 0:06	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-06
Sample Name: MW-1R Well
Date/Time Collected: 4/30/18 13:09
Sample Matrix: Water

<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	83.1		5/2/18 17:34	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	25.7		5/2/18 14:11	B805034	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	mg/L	< 0.010		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.0738		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.162		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	< 0.000416		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	0.000521	J	5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.0650		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	26.8		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	< 0.0156		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.271		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	0.000625		5/2/18 10:02	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.078		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	1.39		5/2/18 17:23	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	19.7		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	0.431	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	0.288	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-06
Sample Name: MW-1R Well
Date/Time Collected: 4/30/18 13:09
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	2.02	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	0.753	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	1.08	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	8.99		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	0.533	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	29.4		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 17:44	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-06
Sample Name: MW-1R Well
Date/Time Collected: 4/30/18 13:09
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	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	0.367	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	0.676	J	5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	3.23		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	99.5		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	107		5/2/18 17:44	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		5/2/18 17:44	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	906		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	6.51		5/2/18 0:22	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-07
Sample Name: NE-4 Well
Date/Time Collected: 4/30/18 15:02
Sample Matrix: Water

<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	2.62		5/2/18 14:34	B805034	EPA 300.0, 2.1-1993
Sulfate as SO4	mg/L	28.3		5/2/18 14:34	B805034	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	mg/L	< 0.010		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Arsenic	mg/L	0.00787	J	5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Barium	mg/L	0.0332		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Beryllium	mg/L	0.0000639	J	5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Cadmium	mg/L	< 0.00120		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Chromium	mg/L	< 0.0125		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Cobalt	mg/L	0.000934	J	5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Copper	mg/L	< 0.005		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Iron	mg/L	0.357		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Lead	mg/L	0.00428	J	5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Manganese	mg/L	0.0244		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Mercury	mg/L	< 0.000200		5/2/18 10:04	B805019	SW7470A/EPA245.1,3.0- 1994
Nickel	mg/L	0.008	J	5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Selenium	mg/L	< 0.0520		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Silver	mg/L	< 0.0208		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Thallium	mg/L	< 0.073		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Tin	mg/L	< 0.0416		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Vanadium	mg/L	< 0.021		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)
Zinc	mg/L	0.153		5/2/18 17:27	B805042	SW 6010C Rev 3 (2007)

<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	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-07
Sample Name: NE-4 Well
Date/Time Collected: 4/30/18 15:02
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>
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 18:12	B805011	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 2018
 Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-07
 Sample Name: NE-4 Well
 Date/Time Collected: 4/30/18 15:02
 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	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	100		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	106		5/2/18 18:12	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		5/2/18 18:12	B805011	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		5/4/18 8:24	B805082	SM 4500-CN B,E-2011
Sulfide	mg/L	< 0.100		5/4/18 8:26	B805083	SM 4500-S2 D-2011
TDS	mg/L	394		5/1/18 15:30	B805014	SM 2540 C-2011
TOC	mg/L	< 1.00		5/2/18 1:28	B805022	SM 5310 B-2011

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-08
Sample Name: Trip Blank #1
Date/Time Collected: 5/1/18 8:11
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>
1,1,1,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,1-Dichloropropene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2,4- Trimethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2,4-Trichlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,3,5- Trimethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,3-Dichloropropane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,3-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,4-Dimethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
2,2-Dichloropropane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
2-Chloroethyl Vinyl Ether	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
2-Chlorotoluene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
4-Chlorotoluene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Bromobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Bromochloromethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Chlorodibromomethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 50.0		5/2/18 18:40	B805011	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 2018
Date Received: 01-May-18 08:11

ANALYTICAL RESULTS

Lab Number: 1805006-08
Sample Name: Trip Blank #1
Date/Time Collected: 5/1/18 8:11
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>
Chloroform	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
cis-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Hexachlorobutadiene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Isopropylbenzene	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 20.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Methyl-tert-Butyl Ether	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
n-Butylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
n-Propylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
p-Isopropyltoluene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
sec-Butylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
tert-Butylbenzene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 5.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 50.0		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	93.4		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	109		5/2/18 18:40	B805011	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		5/2/18 18:40	B805011	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 2018
Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS

Volatiles -- Batch: B805011 (Water)

Prepared: 02-May-18 10:00 By: KR -- Analyzed: 02-May-18 14:27 By: KR

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<5.00 ug/L	105% / NA	95.2% / 93.2%		2.17%	
1,1,1-Trichloroethane	<5.00 ug/L	100% / NA	103% / 96.8%		6.61%	
1,1,2,2-Tetrachloroethane	<5.00 ug/L	105% / NA	109% / 108%		0.401%	
1,1,2-Trichloroethane	<5.00 ug/L	96.3% / NA	99.9% / 97.5%		2.35%	
1,1-Dichloroethane	<5.00 ug/L	95.9% / NA	102% / 102%		0.0637%	
1,1-Dichloroethene	<5.00 ug/L	93.4% / NA	99.8% / 102%		2.09%	
1,1-Dichloropropene	<5.00 ug/L	90.5% / NA	102% / 104%		2.06%	
1,2,3-Trichlorobenzene	<5.00 ug/L	106% / NA	102% / 95.6%		6.80%	
1,2,3-Trichloropropane	<5.00 ug/L	102% / NA	103% / 92.1%		11.3%	
1,2,4- Trimethylbenzene	<5.00 ug/L	105% / NA	102% / 100%		2.10%	
1,2,4-Trichlorobenzene	<5.00 ug/L	107% / NA	108% / 90.6%		17.6%	D
1,2-Dibromo-3-chloropropane	<5.00 ug/L	103% / NA	105% / 94.9%		9.81%	
1,2-Dibromoethane	<5.00 ug/L	100% / NA	103% / 106%		2.68%	
1,2-Dichlorobenzene	<5.00 ug/L	97.9% / NA	104% / 100%		3.91%	
1,2-Dichloroethane	<5.00 ug/L	102% / NA	101% / 102%		0.940%	
1,2-Dichloropropane	<5.00 ug/L	105% / NA	96.9% / 102%		5.35%	
1,2-Dimethylbenzene	<5.00 ug/L	100% / NA	99.7% / 98.1%		1.53%	
1,3,5- Trimethylbenzene	<5.00 ug/L	100% / NA	106% / 98.1%		7.69%	
1,3-Dichlorobenzene	<5.00 ug/L	101% / NA	113% / 98.8%		13.0%	
1,3-Dichloropropane	<5.00 ug/L	98.0% / NA	97.3% / 98.1%		0.804%	
1,3-Dimethylbenzene	<5.00 ug/L	100% / NA	101% / 96.8%		4.46%	
1,4-Dichlorobenzene	<5.00 ug/L	101% / NA	98.1% / 98.4%		0.295%	
1,4-Dimethylbenzene	<5.00 ug/L	100% / NA	101% / 96.8%		4.60%	
2,2-Dichloropropane	<5.00 ug/L	105% / NA	109% / 110%		0.515%	
2-Butanone	<50.0 ug/L	92.3% / NA	113% / 107%		5.43%	
2-Chloroethyl Vinyl Ether	<50.0 ug/L	111% / NA	103% / 103%		0.0487%	
2-Chlorotoluene	<5.00 ug/L	96.1% / NA	98.4% / 90.6%		8.30%	
2-Hexanone	<50.0 ug/L	99.9% / NA	109% / 106%		2.63%	
4-Chlorotoluene	<5.00 ug/L	103% / NA	102% / 96.0%		5.80%	
4-Methyl-2-pentanone	<50.0 ug/L	100% / NA	109% / 107%		2.09%	
Acrolein	<50.0 ug/L	100% / NA	108% / 95.9%		11.5%	
Acrylonitrile	<50.0 ug/L	116% / NA	120% / 111%		7.94%	
Benzene	<5.00 ug/L	101% / NA	102% / 100%		1.95%	
Bromobenzene	<5.00 ug/L	97.5% / NA	99.2% / 97.3%		1.91%	
Bromochloromethane	<5.00 ug/L	105% / NA	100% / 104%		3.40%	
Bromodichloromethane	<5.00 ug/L	101% / NA	98.9% / 101%		1.90%	
Bromoform	<5.00 ug/L	104% / NA	102% / 101%		0.725%	
Bromomethane	<50.0 ug/L	93.4% / NA	95.2% / 93.4%		1.82%	
Carbon disulfide	<50.0 ug/L	93.0% / NA	101% / 97.8%		3.51%	
Carbon Tetrachloride	<5.00 ug/L	108% / NA	102% / 100%		2.40%	
Chlorobenzene	<5.00 ug/L	95.0% / NA	97.7% / 96.1%		1.63%	
Chlorodibromomethane	<5.00 ug/L	97.0% / NA	105% / 103%		2.08%	
Chloroethane	<50.0 ug/L	78.8% / NA	92.1% / 82.7%		10.7%	
Chloroform	<5.00 ug/L	101% / NA	98.1% / 95.2%		2.99%	
Chloromethane	<50.0 ug/L	90.5% / NA	88.9% / 93.6%		5.18%	
cis-1,2-Dichloroethene	<5.00 ug/L	103% / NA	106% / 105%		1.05%	
cis-1,3-Dichloropropene	<5.00 ug/L	108% / NA	109% / 103%		6.00%	
Dibromomethane	<5.00 ug/L	94.7% / NA	97.8% / 96.1%		1.83%	

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS**Volatiles -- Batch: B805011 (Water)**

Prepared: 02-May-18 10:00 By: KR -- Analyzed: 02-May-18 14:27 By: KR

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dichlorodifluoromethane	<50.0 ug/L	89.0% / NA	97.1% / 94.4%		2.76%	
Ethylbenzene	<5.00 ug/L	103% / NA	102% / 97.0%		4.89%	
Hexachlorobutadiene	<5.00 ug/L	101% / NA	98.3% / 93.5%		5.03%	
Isopropylbenzene	<50.0 ug/L	98.1% / NA	105% / 100%		4.80%	
Methylene Chloride	<20.0 ug/L	99.7% / NA	98.8% / 97.1%		1.80%	
Methyl-tert-Butyl Ether	<5.00 ug/L	109% / NA	105% / 101%		3.39%	
Naphthalene	<5.00 ug/L	105% / NA	105% / 97.0%		7.64%	
n-Butylbenzene	<5.00 ug/L	106% / NA	104% / 95.3%		8.49%	
n-Propylbenzene	<5.00 ug/L	102% / NA	106% / 97.7%		7.92%	
p-Isopropyltoluene	<5.00 ug/L	101% / NA	107% / 95.8%		11.4%	
sec-Butylbenzene	<5.00 ug/L	101% / NA	103% / 97.8%		5.18%	
Styrene	<5.00 ug/L	108% / NA	88.1% / 96.8%		9.40%	
tert-Butylbenzene	<5.00 ug/L	100% / NA	106% / 98.3%		7.11%	
Tetrachloroethene	<5.00 ug/L	91.6% / NA	96.2% / 93.7%		2.54%	
Toluene	<5.00 ug/L	101% / NA	96.6% / 96.2%		0.373%	
trans-1,2-Dichloroethene	<5.00 ug/L	103% / NA	103% / 110%		6.50%	
trans-1,3-Dichloropropene	<5.00 ug/L	101% / NA	98.7% / 104%		4.90%	
Trichloroethene	<5.00 ug/L	90.2% / NA	90.6% / 92.3%		1.87%	
Trichlorofluoromethane	<50.0 ug/L	93.1% / NA	104% / 98.4%		5.25%	
Vinyl chloride	<2.00 ug/L	85.5% / NA	94.5% / 95.6%		1.14%	
1,2-Dichloroethane-d4 [surr]	108 %	102% / NA	107% / 105%		NA	
4-Bromofluorobenzene [surr]	93.2 %	103% / NA	102% / 98.7%		NA	
Toluene-d8 [surr]	98.0 %	98.4% / NA	101% / 103%		NA	

Wet Chemistry -- Batch: B805014 (Water)

Prepared: 01-May-18 13:43 By: SP -- Analyzed: 01-May-18 15:30 By: SP

<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	102% / 97.0%	NA / NA		5.03%	

Total Metals -- Batch: B805019 (Water)

Prepared: 01-May-18 14:35 By: ST -- Analyzed: 02-May-18 09:37 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>
Mercury	0.0000250 mg/L	98.6% / NA	94.3% / 88.6%		6.25%	J

Wet Chemistry -- Batch: B805022 (Water)

Prepared: 01-May-18 16:15 By: ST -- Analyzed: 01-May-18 19:25 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>
TOC	<1.00 mg/L	102% / NA	101% / 111%		5.94%	

Tom Huetter
 Harbor Environmental & Safety
 5800 Evergreen Dr.
 Little Rock, AR 72205
 Project: NABORS Landfill Sample(s)
 Project Number: April 2018
 Date Received: 01-May-18 08:11

QUALITY CONTROL RESULTS

Anions -- Batch: B805034 (Water)

Prepared: 02-May-18 09:40 By: MB -- Analyzed: 02-May-18 16:26 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Chloride	<0.500 mg/L	96.9% / NA	105% / 106%		0.582%	
Sulfate as SO4	<0.500 mg/L	98.8% / NA	99.3% / 100%		0.798%	

Total Metals -- Batch: B805042 (Water)

Prepared: 02-May-18 11:10 By: HF -- Analyzed: 02-May-18 16:26 By: HF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Antimony	0.00655 mg/L	101% / NA	101% / 100%		1.12%	J
Arsenic	<0.0234 mg/L	94.5% / NA	97.3% / 96.5%		0.786%	
Barium	<0.00520 mg/L	105% / NA	99.9% / 99.1%		0.716%	
Beryllium	0.000137 mg/L	96.8% / NA	97.6% / 96.6%		1.06%	J
Cadmium	<0.00120 mg/L	99.9% / NA	98.9% / 97.7%		1.26%	
Chromium	<0.0125 mg/L	102% / NA	99.2% / 98.2%		0.981%	
Cobalt	<0.0104 mg/L	101% / NA	96.9% / 96.1%		0.828%	
Copper	<0.005 mg/L	99.3% / NA	95.2% / 94.0%		1.27%	
Iron	<0.0728 mg/L	102% / NA	97.9% / 100%		1.96%	
Lead	<0.0156 mg/L	104% / NA	97.1% / 96.0%		1.08%	
Manganese	<0.0104 mg/L	96.6% / NA	90.3% / 89.8%		0.371%	
Nickel	<0.010 mg/L	102% / NA	97.4% / 96.5%		0.916%	
Selenium	<0.0520 mg/L	97.6% / NA	98.2% / 97.5%		0.626%	
Silver	<0.0208 mg/L	104% / NA	95.9% / 95.2%		0.799%	
Thallium	<0.073 mg/L	103% / NA	95.1% / 94.3%		0.833%	
Tin	<0.0416 mg/L	97.4% / NA	96.9% / 95.3%		1.65%	
Vanadium	<0.021 mg/L	95.5% / NA	96.4% / 95.5%		1.00%	
Zinc	<0.0156 mg/L	99.3% / NA	101% / 100%		1.26%	

Wet Chemistry -- Batch: B805082 (Water)

Prepared: 04-May-18 08:24 By: SP -- Analyzed: 04-May-18 08:24 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	106% / 102%	102% / NA		3.52%	

Wet Chemistry -- Batch: B805083 (Water)

Prepared: 04-May-18 08:26 By: SP -- Analyzed: 04-May-18 08:26 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Sulfide	<0.100 mg/L	74.0% / 67.5%	61.5% / NA		9.19%	

QUALIFIER(S)

*D: RPD Value Does Not Meet Laboratory Acceptance Criteria


*J: Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

10 December 2018



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Sample(s)
Project Number: April 2018
Date Received: 01-May-18 08:11

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 and/or Teresa Coins
Technical Director and/or QA Officer



CHAIN OF CUSTODY RECORD

Revision 3
1/4/16

Appendix C

Historical Database

Page Intentionally Blank

NABORS Landfill Historic Data

		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)	
CAO-1	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	8/19/2009	5.83	<0.001	0.049	0.19	<0.001	<0.0005	28	<0.01	0.078	<0.002	36	<0.001	6.3	<0.0002	0.068	0.0019	
	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	
	3/22/2010	6.28	<0.001	0.0045	0.17	<0.001	<0.0005	48	0.0021	0.011	0.0018	4.5	0.0018	0.95	<0.0002	0.01	0.001	
	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	
	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	
	12/8/2010	6.08	<0.001	0.019	0.22	<0.001	<0.0005	44	<0.01	0.052	<0.002	37	<0.001	5	<0.0002	0.048	0.0011	
	3/23/2011	6.36	<0.001	0.024	0.21	<0.001	<0.0005	49	<0.01	0.046	0.00092	27	0.0014	5.2	<0.0002	0.037	0.00045	
	6/29/2011	6.21	<0.001	0.036	0.21	<0.001	<0.0005	48	<0.01	0.063	0.0018	36	0.0022	5.7	<0.0002	0.083	<0.001	
	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	
	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	0.0012	
	9/19/2012	n/a	<0.001	0.016	0.22	<0.001	<0.0005	67	<0.01	0.02	<0.002	36	<0.001	3	<0.0002	<0.02	0.0012	
	3/11/2015	n/a	<0.00021	0.03	0.24	<0.00012	<0.00016	81	<0.0014	0.02	<0.00052	24	0.01	2	<4.9E-05	0.028	<0.00038	
	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
	6/10/2015	n/a	<0.00021	0.054	0.29	<0.00012	<0.00016	12	<0.0014	0.036	<0.00052	38	<0.00024	3.4	<4.9E-05	0.049	<0.00038	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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*	
CAO-2	10/11/2005	n/a	<0.006	0.0138	0.0275	<0.0012	0.00115	25	<0.0047	<0.05	0.00318	12.2	0.0319	0.498	n/a	0.0266	<0.01	
	1/16/2006	6.52	n/a	0.00226	<0.1	<0.00018	<0.0003	24.5	0.00139	0.0115	<0.002	0.483	0.00376	0.127	n/a	0.0279	<0.003	
	4/5/2006	7.2	<0.006	<0.01	<0.1	<0.0008	<0.0015	18.5	0.00241	<0.2	<0.008	<0.05	<0.005	0.0686	n/a	<0.2	<0.01	
	7/27/2006	7.33	<0.001	<0.01	0.078	<0.002	<0.005	14	<0.01	<0.01	<0.02	0.22	<0.005	0.18	n/a	<0.02	0.028	
	9/6/2006	7.04	<0.001	0.0017	0.13	<0.002	<0.005	12	<0.01	<0.01	<0.02	<0.1	0.0062	0.058	<0.0002	<0.02	<0.02	
	2/7/2007	6.48	<0.001	0.001	0.079	<0.002	<0.005	25	<0.01	<0.01	<0.02	17	<0.005	11	<0.0002	<0.02	<0.02	
	5/24/2007	8.55	<0.001	<0.001	0.086	<0.002	<0.005	25	<0.01	<0.01	<0.02	<0.1	<0.005	0.05	<0.0002	<0.02	<0.02	
	8/25/2007	n/a	<0.001	0.0014	0.065	<0.002	<0.005	12	<0.01	<0.01	<0.02	0.44	0.0069	0.13	<0.0002	<0.02	0.048	
	11/6/2007	7.01	<0.001	0.0021	0.07	<0.002	<0.005	12	<0.01	<0.01	<0.02	0.27	<0.005	0.31	<0.0002	<0.02	<0.02	
	2/22/2008	6.87	<0.001	0.001	0.076	<0.002	<0.005	22	<0.01	<0.01	<0.02	<0.1	<0.005	0.056	<0.0002	<0.02	<0.02	
	4/29/2008	7.25	<0.001	0.0012	0.074	<0.001	<0.0005	25	<0.01	<0.01	<0.001	0.2	<0.005	0.042	<0.0002	<0.02	<0.001	
	8/19/2008	7.11	<0.001	0.0014	0.076	<0.001	<0.005	12	<0.01	<0.01	<0.02	<0.1	<0.005	0.0076	<0.0002	<0.02	<0.02	
	11/18/2008	6.83	<0.001	0.0012	0.078	<0.002	<0.005	12	<0.01	<0.01	<0.02	<0.1	<0.005	0.085	<0.0002	<0.02	<0.02	
	2/20/2009	6.88	<0.001	0.0016	0.076	<0.001	<0.0005	18	<0.01	<0.01	<0.001	<0.1	<0.001	0.042	<0.0002	<0.02	<0.001	
	5/20/2009	6.57	<0.001	0.0014	0.064	<0.001	<0.005	2.1	<0.01	<0.01	<0.001	<0.1	<0.001	0.018	<0.0002	<0.02	<0.001	
	8/27/2009	6.34	<0.001	0.0015	0.056	<0.001	0.0028	18	<0.01	<0.01	<0.0020							

NABORS Landfill Hisc

CAO-1

	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.003	31.2	<0.002	n/a	n/a	0.00643	1.37	<0.5	1.62	4.57	4.9	13.2	82.1	<0.25
<0.00039	28.5	<0.001	n/a	<0.01	1.14	1	2.29	3.68	7.46	29.8	86.3	<0.25	<0.25
<0.0017	20.8	<0.002	n/a	<0.01	1.14	1.28	2.34	4.48	7.76	23	100	<0.25	<0.25
<0.01	17	<0.001	n/a	<0.01	1.2	1.6	2	5.8	10	18	100	<1	<1
<0.01	15	<0.001	n/a	<0.01	1.2	<1	1.2	<1	8.4	16	77	<1	<1
<0.01	18	<0.001	n/a	<0.01	0.96	1.9	1.9	6.4	15	26	110	<1	<1
<0.01	15	<0.01	n/a	<0.01	1.1	1.5	<1	<1	12	12	100	<1	<1
<0.01	15	<0.01	n/a	<0.01	1.2	2.2	1.5	3.9	15	10	83	<1	<1
<0.01	14	<0.01	<0.02	<0.01	1.2	2.1	<1	3.9	15	13	78	<1	<1
<0.01	13	<0.001	0.025	<0.01	0.75	3.5	0.84	6.3	8.3	12	50	<1	<1
<0.01	9.6	<0.001	<0.02	<0.01	0.73	2.4	<1	5.3	6.4	8.5	39	<1	<1
<0.01	11	<0.001	<0.02	<0.01	0.77	2.9	<1	7	11	11	54	<1	<1
<0.01	9.7	<0.001	<0.02	<0.01	0.63	1.8	<1	4.2	7.7	6.1	35	<1	<1
<0.01	7.5	<0.001	<0.001	<0.01	0.062	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	10	<0.001	<0.001	<0.01	0.22	1.7	<1	3.7	5.1	<5	21	<1	<1
<0.01	15	<0.001	<0.001	<0.01	0.73	4.4	1.6	5.5	9.1	5.6	27	<1	<1
<0.01	29	<0.001	0.077	0.022	1.1	0.42	<1	1.3	0.81	1.1	3.7	<1	<1
0.0043	28	<0.001	<0.001	0.0027	0.1	0.43	<1	2.2	0.92	<5	3.3	<1	<1
<0.01	13	<0.001	0.00051	<0.01	0.59	2.9	<1	2.2	2.1	2.4	7.9	<1	<1
0.028	13	0.00024	0.00079	0.0062	0.64	2.9	<1	4.5	1.5	3.9	7.5	<1	<1
<0.01	11	<0.001	<0.001	0.0035	0.15	3.8	0.88	2.9	3.9	3.8	12	<1	<1
<0.01	17	<0.001	<0.001	<0.01	0.27	2.3	0.6	2.3	2.8	2.1	8.1	<1	<1
<0.01	11	<0.001	0.0003	<0.01	0.23	3.9	0.44	3.4	3.5	2.6	11	<1	<1
<0.01	4.4	<0.001	0.00066	<0.01	0.14	4.3	0.61	4.2	3.4	3.5	12	<1	<1
<0.01	<5	<0.001	<0.001	0.022	0.35	2.4	<1	2.1	2	<5	6.9	<1	<1
<0.01	<5	<0.001	<0.001	<0.01	0.13	2.7	<1	2.7	1.9	<5	7.7	<1	<1
<0.0028	5	<0.00019	<0.0003	<0.0024	<0.0026	1.5	<0.4	1.6	<0.26	<0.45	1.8	<0.38	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	3.2	<0.4	2.2	1	<0.45	3	<0.38	<0.38
<0.00031	9.36	<0.00019	<0.0003	<0.00018	<0.00256	2.84	<0.398	2.17	<0.26	<0.453	3.55	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	2.8	<0.398	1.59	<0.26	<0.453	4.31	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0294	4.25	<0.398	2.52	1.21	<0.453	4.67	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	5.08	<0.398	2.96	1.12	<0.453	5.81	<0.385	<0.385
<0.002	<5	<0.002	<0.002	<0.005	0.0766	4.04	<1	3.53	<1	<5	4.69	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	0.0272	4.34	<1	2.6	<1	<5	5.43	<1	<1
<0.002	7.66	<0.002	<0.002	<0.005	0.0259	4.28	<1	2.28	1.19	<5	3.55	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	0.0362	4.12	<1	2.69	<1	<5	3.83	<1	<1
<0.0208*	12.1	<0.073*	<0.0416*	<0.02*	0.0192	4.9	<5*	2.25	0.596	<50*	3.31	<5*	<5*

CAO-2

<0.003	15.7	<0.002	n/a	0.0084	0.0692	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25	<0.25
<0.00039	25.2	<0.001	n/a	<0.01	0.0194	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25	<0.25
<0.0017	6.06	<0.002	n/a	<0.01	<0.2	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25	<0.25
<0.01	8.8	<0.001	n/a	<0.01	0.058	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	8.3	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	18	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	5.4	<0.001	n/a	<0.01	0.091	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	17	<0.001	n/a	<0.01	0.04	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	36	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	<1
<0.01	<5	<0.001	0.022	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	5.9	<0.001	<0.02	<0.01	0.039	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	8.1	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	6.9	<0.001	0.072	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	5.9	<0.001	<0.001	<0.01	0.013	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	8.2	<0.001	<0.001	<0.01	0.046	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	10	<0.001	<0.001	<0.01	0.011	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	12	0.0033	<0.4	0.071	0.37	<1	<1	<1	<1	<5	<1	<1	<1
0.0033	10	0.00049	<0.001	0.016	0.13	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	7.1	<0.001	<0.001	<0.01	0.016	<1	<1	<1	<1	<5	<1	<1	<1
0.0068	10	0.00021	<0.001	0.0026	0.025	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	11	0.0002	0.00039	<0.01	0.016	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	7.6	<0.001	<0.001	<0.01	0.014	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	8.6	<0.001	<0.001	<0.01	0.017	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	10	0.0003	<0.001	<0.01	0.0041	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	14	<0.001	<0.001	0.028	0.016	<1	<1	<1	<1	<5	<1	<1	<1
<0.01	11	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1	<1
<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38	<0.38
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0266	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0284	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	<0.385
<0.002	<5	<0.002	<0.002	<0.005	0.0255	<1	<1	<1	<1	<5	<1	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	0.0429	<1	<1	<1	<1	<5	<1	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1	<1
<0.0208*	8.68	<0.073*	<0.0416*	0.0005	0.0086	<5*	<5*	<2*	<5*	<50*	<5*	<5*	<5*

CAO-3

<0.003	16.1	<0.002	n/a	<0.01	0.0657	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.00039	64.6	<0.001	n/a	0.0142	0.112	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.0017	10.5	<0.002	n/a	<0.01	<0.2	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.01	9.2	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	n/a	<0.01	0.031	<1	<1	<1	<1	<1	<1	<1
<0.01	71	<0.001	n/a	<0.01	0.098	<1	<1	<1	<1	<1	<1	<1
<0.01	86	<0.001	n/a	<0.01	0.049	<1	<1	<1	<1	<1	<1	<1
<0.01	160	<0.001	0.032	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	21	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	20	<0.001	<0.02	<0.01	0.044	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.02	<0.01	0.038	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	0.072	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	<0.001	<0.01	0.028	<1	<1	<1	<1	<5	<1	<1
<0.01	16	<0.001	<0.001	<0.01	0.027	<1	<1	<1	<1	<5	<1	<1
<0.01	19	<0.001	<0.001	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	<0.1	<0.01	0.055	<1	<1	<1	<1	<5	<1	<1

CAQ-1

[illegible]

CAQ-1

CAO-2

CAQ-3

CAO-1

CAO-2

CAQ-3

CAQ-1

[illegible]

CAQ-3

NABORS Landfill Histc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
CAO-1	<0.35	<0.25	<10	<0.15	n/a	n/a	715	3.77	n/a	n/a	n/a	n/a	n/a	n/a
	0.93	<0.25	<10	<0.15	n/a	n/a	738	5.57	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	801	5.78	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	790	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	790	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	770	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	780	7.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	850	16	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	810	6.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.44	11	n/a	n/a	n/a	650	17	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	660	6.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	740	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	630	9.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	120	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	530	10	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	570	13	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	9	n/a	0.0042	<0.05	460	9.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.013	400	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.34	<50	n/a	0.0012	0.059	590	5.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	500	6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.42	<50	n/a	<0.005	<0.05	570	83	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	560	10	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	590	7	n/a	n/a	n/a	n/a	n/a	n/a
	1	0.43	15	n/a	<0.005	<0.05	630	7.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	630	8.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	630	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	550	12	460	240	0.69	95	52	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	790	18	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	696	14	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	798	9.95	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	0.00625	<0.0065	676	12	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	802	12.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	407	11.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	794	10.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	708	8.53	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	874	10.2	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	0.109	747	5.78	n/a	n/a	n/a	n/a	n/a	n/a
CAO-2	<0.35	<0.25	<10	<0.15	n/a	n/a	440	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	484	1.62	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	412	5.44	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	770	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	440	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	470	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	440	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	7.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	470	3.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	440	4.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.018	370	4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0071	450	0.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.019	400	15	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.014	400	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	440	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	430	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	340	1.8	290	170	<0.038	67	37	1.6
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	550	5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	445	6.32	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	356	2.33	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	397	3.5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	494	6.11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	419	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	433	5.77	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	349	2.05	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	406	1.54	n/a	n/a	n/a	n/a	n/a	n/a
CAO-3	<0.35	<0.25	<10	<0.15	n/a	n/a	296	2.61	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	509	5.15	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	368	4.66	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	310	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	500	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	590	5.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	650	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	4.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	310	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	390	1.8	n/a	n/a	n/a	n/a	n/a	n/a

CAQ-1

[illegible]

[illegible]

CAQ-1

[illegible]

CAQ-1

CAO-3

CAQ-1

[illegible]

CAO-1

[illegible]

CAQ-1

[illegible]

CAO-1

[illegible]

CAQ-1

[illegible]

CAQ-1

[illegible]

CAQ-1

[illegible]

CAQ-1

CAO-2

CAO-3

NABORS Landfill Historic Data

		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)
	3/22/2010	6.94	<0.001	<0.001	0.042	<0.001	<0.0005	1.8	<0.01	<0.01	0.00052	0.39	0.00075	0.0078	<0.0002	<0.02	<0.001
	6/16/2010	n/a	<0.001	0.0004	0.047	<0.001	0.00059	5.2	<0.01	<0.01	0.00059	0.51	0.0012	0.012	<0.0002	<0.02	0.00038
	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	<0.001
	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	<0.001
	3/21/2011	6.83	<0.001	0.00084	0.041	<0.001	<0.0005	3.6	<0.01	<0.01	0.0045	0.67	0.0029	0.034	<0.0002	<0.02	<0.001
	6/27/2011	6.58	<0.001	<0.001	0.047	<0.001	<0.0005	3.6	0.004	<0.01	<0.002	0.49	<0.001	0.011	<0.0002	<0.02	<0.001
	9/27/2011	n/a	0.00026	0.0012	0.045	0.00036	0.00056	15	<0.01	<0.01	0.00069	<0.1	0.00073	<0.01	<0.0002	<0.02	0.0013
	6/20/2012	n/a	<0.001	0.0018	0.047	<0.001	0.0014	10	<0.01	<0.01	0.0044	1.5	0.0084	0.065	<0.0002	<0.02	<0.001
	9/20/2012	n/a	<0.001	0.0016	0.045	<0.001	0.00054	5.2	<0.01	<0.01	<0.002	0.73	0.0034	0.033	<0.0002	<0.02	<0.001
	3/11/2015	n/a	<0.00021	<0.00025	0.039	<0.00012	<0.00016	4.3	<0.0014	<0.0023	<0.00052	<0.014	0.0081	<0.0012	<4.9E-05	<0.0049	<0.00038
	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
	6/9/2015	n/a	<0.00021	<0.00025	0.045	<0.00012	<0.00016	12	<0.0014	<0.0023	<0.00052	0.92	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038
	9/15/2015	n/a	<0.00021	<0.00025	0.0435	<0.00012	<0.00016	20.5	<0.00054	<0.00026	0.0116	<0.015	<0.00024	0.0125	<4.9E-05	<0.00035	<0.00038
	12/15/2015	n/a	<0.00021	<0.00025	0.0417	<0.00012	<0.00016	11.4	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00577	<4.9E-05	0.0024	<0.00038
	3/29/2016	n/a	<0.00021	<0.00025	0.039	<0.00012	<0.00016	8.98	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038
	6/28/2016	n/a	<0.000754	<0.00025	0.0404	<0.00012	<0.00016	18.2	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00537	<4.9E-05	<0.00035	<0.00038
	9/20/2016	n/a	<0.002	<0.002	0.0396	<0.002	<0.001	22.3	<0.002	<0.002	<0.005	0.129	<0.002	0.0282	<0.0002	0.00233	<0.002
	12/21/2016	n/a	<0.002	<0.002	0.0412	<0.002	<0.001	17.9	<0.002	<0.002	<0.005	<0.1	<0.002	0.0084	<0.0002	<0.002	<0.002
	3/29/2017	n/a	<0.002	<0.002	0.0407	<0.002	<0.001	7.32	<0.002	<0.002	<0.005	0.128	0.0023	<0.005	<0.0002	<0.002	<0.002
	9/29/2017	n/a	<0.002	<0.002	0.0456	<0.002	0.00143	13.9	<0.002	<0.002	<0.005	0.69	0.00268	0.0102	<0.0002	0.00218	<0.002
	4/18/2018	n/a	<0.01*	<0.0234*	0.0368	<0.000416*	<0.0012*	7.84	<0.0125*	<0.01*	<0.005*	0.319	<0.0156*	<0.0104*	<0.0002*	<0.01*	<0.052*
CLASSIVDRAW	6/10/2015	n/a	0.002	0.037	0.17	<0.00012	0.001	25	<0.0014	<0.0023	<0.00052	1.1	0.0045	2.6	<4.9E-05	<0.0049	<0.00038
	9/16/2015	n/a	<0.00021	0.0029	0.0426	<0.00012	<0.00016	33.6	<0.00054	<0.00026	<0.00052	52	0.00287	0.149	<4.9E-05	0.00393	<0.00038
	12/16/2015	n/a	<0.00021	0.00321	0.0506	<0.00012	<0.00016	31.3	0.002	<0.00026	<0.00052	2.09	0.00465	0.149	<4.9E-05	0.00414	<0.00038
	3/30/2016	n/a	<0.00021	<0.00025	0.0751	<0.00012	0.00232	10.9	<0.00054	<0.00026	<0.00052	0.951	0.00256	0.622	<4.9E-05	0.00255	<0.00038
	6/28/2016	n/a	<0.000754	0.00278	0.0528	<0.00012	<0.00016	42.2	<0.00054	<0.00026	<0.00052	1.25	0.00224	0.171	<4.9E-05	0.00461	<0.00038
	9/21/2016	n/a	<0.002	0.00319	0.0446	<0.002	<0.001	39.9	<0.002	<0.002	<0.005	0.947	<0.002	0.17	<0.0002	0.00403	<0.002
	12/21/2016	n/a	<0.002	<0.002	0.0661	<0.002	<0.001	45	<0.002	<0.002	<0.005	0.567	<0.002	0.464	<0.0002	0.00333	<0.002
	9/28/2017	n/a	<0.002	<0.002	0.0689	<0.002	<0.001	48.7	<0.002	<0.002	<0.005	0.285	<0.002	0.0693	<0.0002	0.00475	<0.002
	4/17/2018	n/a	<0.01*	<0.0234*	0.0435	<0.000416*	<0.0012*	11	<0.0125*	<0.01*	<0.005*	0.205	<0.0156*	0.0137	<0.0002*	<0.01*	<0.052*
CLASSIVDRAW	6/10/2015	n/a	<0.00021	<0.00025	0.096	<0.00012	0.0019	13	<0.0014	<0.0023	<0.00052	1.4	0.0036	0.67	<4.9E-05	<0.0049	<0.00038
	9/16/2015	n/a	<0.00021	0.00401	0.0996	<0.00012	0.00319	13.6	<0.00054	<0.00059	<0.00052	3.92	0.00596	3.68	<4.9E-05	0.00589	<0.00038
	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
	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
	9/21/2016	n/a	<0.002	<0.002	0.0529	<0.002	<0.001	11.9	<0.002	<0.002	<0.005	<0.1	<0.002	0.223	<0.0002	0.00263	<0.002
DUPLICATE	9/28/2017	n/a	<0.002	<0.002	0.048	<0.002	<0.001	26	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002
EQUIPMENTBLANK	9/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
FIELDBLANK	9/28/2017	n/a	<0.002	<0.002	<0.005	<0.002	<0.001	<1	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002
LEACHATE	12/17/2009	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/23/2010	n/a	n/a	n/a	n/a	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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/22/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/28/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/28/2011	n/a	0.00082	0.0076	0.78	0.00028	0.00021	810	0.005	0.0045	0.0045	11	0.001	2.1	0.00012	0.041	0.0093
	6/21/2012	n/a	<0.001	0.012	0.94	<0.001	<0.0005	890	<0.01	<0.01	0.0059	16	<0.001	1.1	<0.0002	0.031	0.012
	9/20/2012	n/a	<0.001	0.0077	0.86	<0.001	<0.0005	860	<0.01	<0.01	<0.002	14	<0.001	1.4	<0.0002	0.031	0.013
	12/16/2015	n/a	<0.00021	0.00586	2.62	<0.00012	<0.00016	678	0.00271	<0.00594	<0.00052	32.4	<0.00024	1.16	<4.9E-05	0.0396(B)	<0.00038
	3/29/2016	n/a	0.00254	0.204	7.95	<0.00012	<0.00016	650	0.349	0.0149	0.0123	416	0.0139	1.91	<4.9E-05	0.0647	<0.00038
	6/29/2016	n/a	<0.000754	0.0109	2.51	<0.00012	<0.00016	639	0.00594	0.00575	0.00594	38.7	<0.00024	1.2	<4.9E-05	0.0421	<0.00038
	12/20/2016	n/a	<0.002	0.00912	2.56	<0.002	<0.001	659	0.0307	0.00624	0.0122	49.4	0.00315	1.22	<0.0002	0.0499	<0.002
	3/29/2017	n/a	<0.002	0.00906	2.25	<0.002	<0.001	676	0.00685	0.00661	<0.005	39	<0.002	0.99	<0.0002	0.0426	<0.002
	9/28/2017	n/a	n/a	0.00382	n/a	n/a	<0.001	647	0.00203	n/a	0.00277	n/a	<0.001	n/a	<0.0002	0.0343	n/a
LFENTRANCESEEP	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
	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
	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
	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
	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
	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
	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
	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
	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
	4/29/2018	n/a	<0.01*	0.0077	0.0856	3.49E-05	<0.0012*	10.7	<0.0125*	0.0053							

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	9.8	<0.001	<0.001	<0.01	0.033	<1	<1	<1	<1	<5	<1	<1
<0.01	19	<0.001	<0.001	<0.01	0.031	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.026	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	0.00035	<0.01	0.025	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.057	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	<0.001	<0.01	0.022	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.017	<1	<1	<1	<1	<5	<1	<1
<0.01	24	<0.001	<0.001	0.034	0.069	<1	<1	<1	<1	<5	<1	<1
<0.01	66	<0.001	<0.001	<0.01	0.043	<1	<1	<1	<1	<5	<1	<1
<0.0028	10	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	8.6	<0.00019	<0.0003	<0.0024	0.031	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.19	<0.00019	<0.0003	<0.00018	0.0275	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.96	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.38	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	5.19	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	6.01	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	7.41	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	12.5	<0.002	<0.002	<0.005	0.0326	<1	<1	<1	<1	<5	<1	<1
<0.0208*	9.2	<0.073*	<0.0416*	<0.02*	0.024	<5*	<5*	<2*	<5*	<50*	<5*	<5*

CLASSIDRAW

<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.34	<0.00019	<0.0003	<0.00018	0.0335	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	44.9	<0.00019	<0.0003	<0.00018	0.0565	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	13.2	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.0208*	8.86	<0.073*	<0.0416*	<0.02*	<0.016*	<5*	<5*	<2*	<5*	<50*	<5*	<5*

CLASSIVDRAW

<0.0028	49	<0.00019	<0.0003	<0.0024	0.04	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	34.7	<0.00019	<0.0003	<0.00018	0.1	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	37.8	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	5.24	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	40	<0.002	<0.002	<0.005	0.0459	<1	<1	<1	<1	<5	<1	<1

DUPLICATE

<0.002	8.12	<0.002	<0.002	<0.005	0.0449	<1	<1	<1	<1	<5	<1	<1
--------	------	--------	--------	--------	--------	----	----	----	----	----	----	----

EQUIPMENTBLANK

n/a	n/a	n/a	n/a	n/a	n/a	<1	<1	<1	<1	<5	<1	<1
-----	-----	-----	-----	-----	-----	----	----	----	----	----	----	----

FIELDBLANK

<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
--------	----	--------	--------	--------	--------	----	----	----	----	----	----	----

LEACHATE

n/a	n/a	n/a	n/a	n/a	n/a	10	<1	6.1	<1	1.7	2	<1
n/a	n/a	n/a	n/a	n/a	n/a	16	<1	14	0.6	2.6	1.8	<1
n/a	n/a	n/a	n/a	n/a	n/a	2	<1	2.8	<1	1.4	1.2	<1
n/a	n/a	n/a	n/a	n/a	n/a	11	<1	1.7	0.41	1.9	1.4	<1
n/a	n/a	n/a	n/a	n/a	n/a	<1	<1	0.53	<1	1.4	0.53	<1
n/a	n/a	n/a	n/a	n/a	n/a	0.64	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	0.0015	0.0023	0.018	1.2	<1	0.68	<1	<5	0.51	<1
<0.01	<5	<0.001	0.0039	<0.01	0.021	<1	<1	<1	<1	<5	<1	<1
<0.01	<5	<0.001	0.001	<0.01	<0.01	3.6	<1	<1	<1	<5	<1	<1
<0.00031	5.91	<0.00019	0.00469	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	7.42	<0.00019	0.00893	0.0333	0.169	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	<0.0774	<0.00019	0.0052	<0.00018	<0.00256	2.02	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	11.2	<0.002	0.00632	<0.005	0.0666	<1	<1	<1	<1	<5	<1	<1
<0.002	6.75	<0.002	0.00664	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
n/a	9.18	n/a	n/a	n/a	0.0588	<1	<1	<1	<1	<5	<1	<1

LFENTRANCESEEP

<0.01	<5	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
<0.0028	8.2	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	7.74	<0.00019	<0.0003	0.011	0.0957	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.72	<0.00019	<0.0003	0.0089	0.0678	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	6	2.14	<1
<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	<5	<0.002	<0.002	<0.005	0.0493	<1	<1	<1	<1	<5	<1	<1
<0.0208*	8.68	<0.073*	<0.0416*	<0.02*	<0.0156*	<5*	<5*	<2*	0.498	1.54	3.44	<5*

MW-1

<0.01	<5	<0.001	n/a	<0.4	0.075	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.6	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	7.2	<0.001	n/a	<0.4	0.131	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	6.7	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	8.2	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.2	<0.001	n/a	<0.4	0.0987	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	7.8	<0.001	n/a	<0.4	0.1137	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.3	<0.001	n/a	<0.4	0.156	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.6	<0.001	n/a	<0.4	0.1472	<0.05	<0.5	<1	<1	<1	1.2	<1
<0.01	9.06	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	1.44	<1
<0.001	11.8	<0.001	n/a	0.00216	0.183	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.003	9.43	<0.002	n/a	<0.01	0.233	<1	<1	<1	<2	<10	10.3	<1
<0.0005	9.64	<0.001	n/a	<0.002	0.27	<0.5	0.86	<0.5	1.02	1.33	11.7	<0.25
<0.01	9.4	<0.001	n/a	<0.01	0.22	<1	<1	<1	1.4	<1	12	<1
<0.01	8.8	<0.001	n/a	<0.01	0.2	<1	<1	<1	<1	<1	9.2	<1
<0.01	9.2	<0.001	n/a	<0.01	0.23	1.1	1.1	<1	2.4	3.4	18	<1
<0.01	8.8	<0.001	n/a	<0.01	0.25	1.3	1.1	<1	2.7	<1	17	<1
<0.01	9.5	<0.001	n/a	<0.01	0.26	2	1.5	<1	3.6	<5	18	<1
<0.01	9.3	<0.001	<0.02	<0.01	0.24	1.8	1	<1	3	<5	17	<1
<0.01	9.1	<0.001	0.038	<0.01	0.23	1.4	2.7	1.3	4	4	20	<1
<0.01	8.9	<0.001	<0.02	<0.01	0.23	<1	<1	<1	<1	<5	17	<1

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	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)
CLASSIDRAW	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37
	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
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*
CLASSIVDRAW	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*
	DUPLICATE	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31
<0.379		<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
<0.379		<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
<0.379		<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
EQUIPMENTBLANK	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
FIELDBLANK	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
LEACHATE	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
LFENTRANCESEEP	<1	<1	<1	<2.5	<1	<1	8	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	91	<5	0.49	<1
	<1	<1	<1	<2.5	<1	<1	3.1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	72	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<5	<1	<1
	<1	<1	<1	<2.5	<1	<1	1.6	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	6.3	<10	<1	<1
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	2.12	<1.71	<0.307	<0.372
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
MW-1	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<0.38	<0.35	<0.33	<0.28	<0.42	<0.35	<0.38	<1.7	<0.31	<0.37
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1
	<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*
	<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5
	<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5
	<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5
	<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5
	<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<0.5	<0.25	<0.5	<0.05	<0.5	<1	<0.2	<0.5	<0.2	<0.5	
<2	<3	<2	<2	<1	<2	<1	<5	<1	2.04	
<0.5	<0.25	<0.5	<0.2	<0.25	<1	<0.1	<0.5	<0.2	2.09	
<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1	
<1	<1	<1	<1	<1	<1	<1	<10	<1	1.8	
<1	<1	<1	<1	<1	<1	<1	<10	<1	2.2	
<1	<1	<1	<1	<1	<1	<1	<10	<1	2.3	
<1	<1	<1	<1	<1	<1	<1	<10	<1	3	
<1	<1	<1	<1	<1	<1	<1	<10	<1	2	
<1	<1	<1	<2.5	<1	<1	<1	<5	<1	2.7	
<1	<1	<1	<2.5	<1	<1	<1	<5	<1	2.6	

NABORS Landfill Histc

	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichlorofluoromethane	4-Methyl-2-pentanone [MIBK]	Acrylonitrile	Vinyl acetate	trans-1,4-Dichloro-2-butene	Xylenes, Total	Chloroform	
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	CLASSIDRAW	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*
		<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*	
CLASSIVDRAW										
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
DUPLICATE										
EQUIPMENTBLANK	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
FIELDBLANK	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
LEACHATE	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	3.5	<1	<5	5	<10	<10	<2.5	42	<5	
	4.8	<1	<5	4.8	<10	<5	<2.5	46	<5	
	1.7	<1	<5	<5	<10	<5	<2.5	13	<5	
	2.6	<1	<5	<5	<10	<5	<2.5	34	<5	
	2	<1	<5	<5	<10	<5	<2.5	8	<5	
	<1	<1	<5	1.8	<10	<5	<2.5	<3	<5	
	0.78	<1	<5	2	<10	<10	<2.5	5.5	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	5.4	<5	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
LFENTRANCESEEP										
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*	
MW-1										
	<1	<0.5	<1	<5	<5	<0.5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<5	<1	<0.6	<0.5	
	<1	<0.5	<1	<5	<5	<0.5	<1	<1	<0.5	
	<1	<0.5	<1	<5	<5	<0.5	<1	<1	<0.5	
	<2	<1	<1	<5	<20	<20	<10	<1	<2	
<0.5	<0.25	<0.4	<1.8	<10	<2.4	<2	<0.2	<0.5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5	<3	<5		
<1	<1	<1	<10	<10	<10	<2.5				

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
	<5	<5	<50	n/a	n/a	0.02	260	3.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	0.34	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	330	0.98	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	0.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	390	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	500	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	270	<0.1	270	160	<0.038	63	37	<0.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	350	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	289	2.51	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	269	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	0.00626	<0.0065	389	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	280	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	293	5.05	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	305	1.64	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	278	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	386	1.02	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	291	<1*	n/a	n/a	n/a	n/a	n/a	n/a
CLASSIDRAW														
	<1	<0.78	<10	n/a	<0.0018	<0.0065	370	9.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	209	6.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	250	6.09	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	318	4.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	190	7.23	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	194	6.08	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	319	4.23	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	285	5.51	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	257	2.57	n/a	n/a	n/a	n/a	n/a	n/a
CLASSIVDRAW														
	<1	<0.78	<10	n/a	<0.0018	<0.0065	420	9.7	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	337	6.29	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	245	4.69	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	246	5.79	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	378	4.79	n/a	n/a	n/a	n/a	n/a	n/a
DUPLICATE														
	<5	<1	<50	n/a	<0.005	<0.05	457	2.63	n/a	n/a	n/a	n/a	n/a	n/a
EQUIPMENTBLANK														
	<5	<1	<50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
FIELDBLANK														
	<5	<1	<50	n/a	<0.005	<0.05	<10	<1	n/a	n/a	n/a	n/a	n/a	n/a
LEACHATE														
	<5	3	23	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5	18	53	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.64	<50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5	2.2	<50	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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	47	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	0.98	0.4	19	n/a	0.013	<0.05	2100	84	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	2200	140	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	2300	92	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1800	71.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1570	54.5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1350	55.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1820	60	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1560	64	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1690	61.9	n/a	n/a	72.2	n/a	n/a	n/a
LFENTRANCESEEP														
	<5	<5	<50	n/a	<0.005	<0.05	310	3	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	300	7.5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	305	3.39	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	206	5.69	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	295	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	203	7.42	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	336	3.63	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	335	2.38	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	334	3.72	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	311	2.18	n/a	n/a	n/a	n/a	n/a	n/a
MW-1														
	<0.1	<0.1	<5	n/a	n/a	n/a	335	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	357	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	343	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	356	6.7	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	371	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	362	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	363	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	359	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	379	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	394	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	402	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	400	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	435	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	480	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	561	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<20	<1	n/a	n/a	520	1.82	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	553	2.61	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	550	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	500	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	520	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	580	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	610	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	600	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	0.33	<5	<50	n/a	n/a	n/a	550	4.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	590	5.1	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	Benzo[a]pyrene (mg/l)	Benzyl alcohol (mg/l)	Bis[2-chlorethoxy]methane (mg/l)	Bis[2-chlorethyl]ether (mg/l)	Bis[2-chloroisopropyl]ether (mg/l)	4-Bromophenyl- phenylether (mg/l)	4-Chloroaniline (mg/l)	2-Chloronaphthalene (mg/l)	4-Chlorophenyl- phenylether (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
	<0.00034	<0.00039	<0.00033	<0.0016	<0.00044	<0.00034	<0.00038	<0.00033	<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	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CLASSIDRAW	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CLASSIVDRAW	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
DUPLICATE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
EQUIPMENTBLANK	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
FIELDBLANK	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
LEACHATE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LFENTRANCESEEP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	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 Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Historic Data

		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)
MW-1R	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	<0.005	<0.01	<0.0002	<0.02	<0.02
	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	0.0076	<0.01	<0.0002	<0.02	<0.02
	2/20/2009	6.94	<0.001	0.0011	0.061	<0.001	0.002	2.8	<0.01	<0.01	<0.001	<0.1	<0.001	0.014	<0.0002	<0.02	<0.001
	5/20/2009	6.6	<0.001	0.001	0.068	<0.001	0.001	5.8	<0.01	<0.01	<0.001	<0.1	<0.001	0.064	0.00081	<0.02	<0.001
	8/19/2009	5.81	<0.001	0.0012	0.08	<0.001	0.0014	6.4	<0.01	<0.01	<0.002	<0.1	<0.001	0.38	0.00092	<0.02	<0.001
	12/16/2009	7.05	<0.001	0.0025	0.094	0.00031	0.0014	7.6	0.0023	0.036	<0.02	0.63	<0.005	0.93	0.0017	0.0091	0.024
	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
	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
	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
	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
	12/8/2010	6.42	<0.001	0.0021	0.1	<0.001	0.00016	30	<0.01	0.029	<0.002	0.31	0.00069	0.77	0.0012	0.029	0.00044
	3/23/2011	6.57	<0.001	0.0025	0.1	<0.001	<0.0005	27	<0.01	0.032	0.00055	0.73	0.00025	0.79	0.00059	0.028	<0.001
	6/29/2011	6.77	<0.001	0.013	0.12	<0.001	<0.0005	37	<0.01	0.095	0.00077	4.1	0.00073	0.78	0.00067	0.057	<0.001
	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
	6/20/2012	n/a	<0.001	0.0083	0.17	<0.001	<0.0005	81	<0.01	0.064	<0.002	4.4	<0.001	1.1	<0.0002	0.063	0.0011
	9/19/2012	n/a	<0.001	0.013	0.16	<0.001	<0.0005	73	<0.01	0.085	<0.002	2.5	<0.001	1.1	<0.0002	0.088	0.0011(P1)
	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
	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
	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
	9/20/2016	n/a	<0.002	0.0398	0.172	<0.002	<0.001	119	0.00366	0.0452	<0.005	6.3	0.00393	0.73	<0.0002	0.0636	<0.002
	12/20/2016	n/a	<0.002	0.071	0.201	<0.002	<0.001	122	0.00588	0.109	0.0104	6.3	0.0029	0.78	<0.0002	0.158	<0.002
	3/28/2017	n/a	<0.002	0.0174	0.176	<0.002	<0.001	117	<0.002	0.0578	<0.005	3.91	<0.002	0.983	<0.0002	0.0612	<0.002
	9/27/2017	n/a	<0.002	0.0238	0.19	<0.002	<0.001	123	<0.002	0.0613	<0.005	6.34	<0.002	0.889	<0.0002	0.0836	<0.002
	4/18/2018	n/a	<0.01*	0.0373	0.179	<0.000416*	<0.0012*	98.1	<0.0125*	0.12	<0.005*	3.43	<0.0156*	1.32	<0.0002*	0.09	<0.052*
MW-2	6/21/2012	n/a	0.0014	0.091	0.35	0.004	0.036	51	0.065	0.16	0.071	62	0.24	4.8	<0.0002	0.16	<0.001
	9/20/2012	n/a	<0.001	0.0028	0.13	<0.001	0.002	34	<0.01	0.048	<0.002	0.21	<0.001	1	0.007	0.043	<0.001
	3/10/2015	n/a	<0.00021	0.034	0.18	<0.00012	<0.00016	100	<0.0014	0.096	<0.00052	11	0.0079	0.59	0.00096(J3)	0.083	<0.00038
	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
	6/8/2015	n/a	<0.00021	0.048	0.19	<0.00012	<0.00016	110	<0.0014	0.087	<0.00052	15	<0.00024	0.51	0.00083	0.083	<0.00038
	9/15/2015	n/a	<0.00021	0.0492	0.165	<0.00012	<0.00016	121	<0.00054	0.0761	<0.00052	13.4	<0.00024	0.442	0.000231	0.0824	<0.00038
	12/15/2015	n/a	<0.00021	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
	3/29/2016	n/a	<0.00021	0.0599	0.175	<0.00012	<0.00016	117	<0.00054	0.0753	<0.00052	19.7	0.00256	0.433	0.000327	0.0803	<0.00038
	6/28/2016	n/a	<0.000754	0.0529	0.169	<0.00012	<0.00016	116	<0.00054	0.0674	<0.00052	15.4	<0.00024	0.353	0.00022	0.0763	<0.00038
	9/20/2016	n/a	<0.002	0.0604	0.166	<0.002	<0.001	114	<0.002	0.0649	<0.005	19.5	<0.002	0.32	0.000683	0.0784	<0.002
	12/20/2016	n/a	<0.002	0.0627	0.173	<0.002	<0.001	102	<0.002	0.0692	<0.005	23.7	0.00241	0.346	0.000715	0.0802	<0.002
	3/28/2017	n/a	<0.002	0.0646	0.173	<0.002	<0.001	103	0.00292	0.0754	<0.005	22.9	<0.002	0.364	0.000206	0.0828	<0.002
	9/27/2017	n/a	<0.002	0.075	0.169	<0.002	<0.001	118	<0.002	0.0656	<0.005	28	<0.002	0.279	<0.0002	0.082	<0.002
	4/30/2018	n/a	<0.01*	0.0738	0.162	<0.000416*	0.000521	83.1	<0.0125*	0.065	<0.005*	26.8	<0.0156*	0.271	0.000625	0.08	<0.052*
MW-3	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
	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
	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
	1/25/2000	7.45	<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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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				

NABORS Landfill Hisc

	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
	<0.01	9.6	<0.001	<0.02	<0.01	0.25	<1	1.6	2.8	4.7	<5	22	<1
	<0.01	9.9	<0.001	<0.02	<0.01	0.26	<1	1.5	2.1	4.6	<5	20	<1
	<0.01	9.9	<0.001	<0.001	<0.01	0.25	<1	1.6	1.6	5.3	<5	21	<1
	<0.01	10	<0.001	<0.001	<0.01	0.35	<1	1.9	1.9	5.1	<5	20	<1
	<0.01	11	<0.001	<0.001	<0.01	0.45	0.62	1.7	2.8	5.9	4.8	24	<1
	<0.01	9.7	0.0002	<0.02	<0.01	0.52	0.42	1.5	1.1	4.4	<5	14	<1
	<0.01	11	<0.001	<0.001	<0.01	0.65	1	2.8	6.6	9.2	3.6	27	<1
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	0.0076	13	0.00028	<0.001	<0.01	0.78	1	1.8	4.8	9	4.9	28	<1
	<0.01	13	0.0008	0.0006	0.0086	0.64	0.68	1.3	2.2	6.7	1.6	16	<1
	<0.01	12	<0.001	<0.001	<0.01	0.46	0.5	1.4	1.7	4.8	2.5	13	<1
	<0.01	12	<0.001	<0.001	<0.01	0.42	0.63	1.6	2	5.6	2.3	14	<1
	<0.01	6.5	<0.001	<0.001	<0.01	0.11	0.7	1.2	2.2	6.7	1.8	15	<1
	<0.01	11	0.00075	0.00033	<0.05	0.24	0.91	2	4	7.4	3.6	18	<1
	<0.01	16	<0.001	<0.001	0.042	0.12	1.3	2	3.5	8.3	<5	17	<1
	<0.01	20	<0.001	<0.001	<0.01	0.18	1	1.3	3.2	8	<5	15	<1
	<0.00031	26.4	<0.00019	<0.0003	<0.00018	0.163(O1)	1.06	<0.398	1.71	7.83	<0.453	11.6	<0.385
	<0.00031	21.2	<0.00019	<0.0003	<0.00018	0.101	1.62	1.4	3.32	12.3	<0.453	15.4	<0.385
	<0.00031	22	<0.00019	<0.0003	<0.00018	0.154	1.69	1.37	5.16	13.1	<0.453	18.3	<0.385
	<0.002	21	<0.002	<0.002	<0.005	0.243	<1	1.25	3.73	10.7	<5	14.2	<1
	<0.002	23.6	<0.002	<0.002	<0.005	0.619	<1	<1	1.36	7.76	<5	11.1	<1
	<0.002	25.4	<0.002	<0.002	<0.005	0.493	<1	1.06	3.52	10.9	<5	13.4	<1
	<0.002	19.3	<0.002	<0.002	<0.005	0.327	<1	<1	4.86	12	<5	14.7	<1
	<0.0208*	45	<0.073*	<0.0416*	<0.02*	1.62	<5*	<5*	3.36	8.9	<50*	16.8	<5*
MW-1R	<0.01	16	0.0066	0.002	0.083	4.8	<1	1.3	4.2	6.3	<5	14	<1
	<0.01	14	<0.001	<0.001	<0.01	0.85	<1	<1	3.8	5.3	<5	11	<1
	<0.0028	23	<0.00019	<0.0003	<0.0024	1.5	<0.33	<0.4	3	6.8	<0.45	12	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	20	<0.00019	<0.0003	<0.0024	1.3(O1)	1.3	1.5	3.6	9.6	<0.45	15	<0.38
	<0.00031	21	0.00223	<0.0003	<0.00018	1.49	1.23	1.18	2	8.78	<0.453	12.1	<0.385
	<0.00031	26.9	0.00203	<0.0003	<0.00018	1.65	1.18	<0.398	3	9.65	<0.453	16.2	<0.385
	<0.00031	21.7	0.00202	<0.0003	<0.00018	1.63	1.14	1.42	2.97	9.83	<0.453	14.8	<0.385
	<0.00031	22.7	0.00207	<0.0003	<0.00018	1.59	1.19	1.26	4.13	13.1	<0.453	17.9	<0.385
	<0.002	23	<0.002	<0.002	<0.005	1.76	<1	1.33	4.69	11.3	<5	15.6	<1
	<0.002	23.7	<0.002	<0.002	<0.005	1.6	<1	1.11	3.69	10.2	<5	16.2	<1
	<0.002	21.7	<0.002	<0.002	<0.005	1.42	<1	<1	2.57	9.68	<5	15.1	<1
	<0.002	21.8	<0.002	<0.002	<0.005	1.37	<1	1.08	3.96	9.76	<5	13.8	<1
	<0.0208*	25.7	<0.073*	<0.0416*	<0.02*	1.39	0.753	0.676	3.23	8.99	<50*	19.7	<5*
MW-2	<0.01	16.6	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	16.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	17.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	18.1	0.011	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	15.2	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	13.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	16.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	16.3	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	16.2	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	17	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	15.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	17.5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	13.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	12	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
	<0.001	14	<0.001	n/a	<0.02	<0.01	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
	<0.003	12.4	<0.002	n/a	<0.01	<0.03	<1	<1	<1	<2	<10	<1	<1
	<0.00057	16.6	<0.001	n/a	<0.002	<0.1	<0.5	<0.25	<0.5	<1	<1	<0.2	<0.25
	<0.01	14	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	14	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	16	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	3.9	<1
	<0.01	12	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	13	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	14	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	14	<0.001	0.021	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	14	<0.001	<0.02	<0.01	0.016	<1	<1	<1	<1	<5	1.1	<1
	<0.01	13	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	13	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
	<0.01	14	<0.001	<0.001	<0.01	0.018	<1	<1	<1	<1	<5	1.2	<1
	<0.01	16	<0.001	<0.001	<0.01	0.028	<1	<1	<1	<1	<5	0.92	<1
	<0.01	39	<0.001	<0.02	0.0048	<0.03	<1	<1	0.69	<1	<5	8.9	<1
	0.0035	33	<0.001	<0.001	0.006	0.0075	<1	<1	1.1	<1	<5	8.5	<1
	<0.01	44	<0.001	<0.001	0.0066	0.0071	<1	<1	0.99	<1	1.5	9.6	<1
	<0.01	44	<0.001	<0.001	0.0096	0.0077	<1	<1	0.82	<1	<5	8.3	<1
	<0.01	24	<0.001	<0.001	0.0043	0.0033	<1	<1	<1	<1	<5	2.9	<1
	<0.01	19	<0.001	<0.001	<0.01	0.0033	<1	<1	<1	<1	<5	2	<1
	<0.01	27	<0.001	<0.001	0.0044	<0.01	<1	<1	<1	<1	0.92	7.3	<1
	<0.01	26	<0.001	0.0077	0.0043	<0.05	<1	<1	<1	<1	<5	3.5	<1
	<0.01	28	<0.001	<0.001	0.018	<0.01	<1	<1	<1	<1	<5	3.5	<1
	<0.01	25	<0.001	<0.001	0.01	<0.01	<1	<1	<1	<1	<5	2.4	<1
	<0.0028	16	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	17	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	17.6	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	17	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	15.5	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	16.3	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	14.9	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	14.7	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	13.9	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	16.1	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	15.6	<0.073*	<0.0416*	<0.02*	<0.0156*	<5*	<5*	<2*	<5*	<50*	<5*	<5*
MW-3	<0.01	5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	13.8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	18.6	<0.001	n/a	<0.4	<0.03							

MW-1R

[illegible]

MW-1R

1,2-Dichloroethane (ug/l)	1,2-Dichloropropane (ug/l)	1,4-Dichlorobenzene (ug/l)	2-Butanone [MEK] (ug/l)	2-Hexanone (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Bromoform (ug/l)	Bromomethane (ug/l)	Carbon disulfide (ug/l)
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<					

MW-1R

MW-3

MW-1R

[illegible]

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
	<5	<5	<50	n/a	n/a	n/a	620	4.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	630	6.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	600	4.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	620	4.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	680	8.2	n/a	n/a	n/a	n/a	n/a	n/a
	0.46	<5	<50	n/a	<0.005	<0.05	690	3.1	n/a	n/a	n/a	n/a	n/a	n/a
	<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	n/a	n/a	n/a
	1.4	<5	<50	n/a	<0.005	0.0072	780	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	750	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	710	68	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	710	3	n/a	n/a	n/a	n/a	n/a	n/a
	1	<5	<50	n/a	<0.005	<0.05	780	4.9	n/a	n/a	n/a	n/a	n/a	n/a
	1.6	<5	<50	n/a	<0.005	<0.05	830	9.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.064	880	7.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	910	12	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1140	9.79	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1080	9.13	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1060	11.6(j3)	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	1020	9.47	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	972	9.23	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	992	10.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	970	10.2	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	1020	8.62	n/a	n/a	n/a	n/a	n/a	n/a
MW-1R														
	<5	<5	<50	n/a	<0.005	<0.05	840	35	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	740	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	840	11	710	390	<0.038	160	100	2.6
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	980	17	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	978	12.5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	868	15.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	860	8.63	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	914	11.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	894	7.74	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	928	7.52	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	764	8.98	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	894	9.34	n/a	n/a	n/a	n/a	n/a	n/a
	0.533	0.367	n/a	<50*	n/a	<0.1*	906	6.51	n/a	n/a	n/a	n/a	n/a	n/a
MW-2														
	<0.1	<0.1	<5	n/a	n/a	n/a	331	1.96	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	358	2.76	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	393	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	356	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	345	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	344	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	341	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	355	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	371	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	363	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	367	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	409	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	411	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<20	<1	n/a	n/a	356	1.55	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	366	2.27	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	310	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	330	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	3.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	280	3.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.013	220	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0082	210	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	270	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	300	12	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	0.38	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	300	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	0.88	<5	<50	n/a	<0.005	<0.05	320	0.95	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	250	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	310	2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	360	1.1	330	200	<0.038	80	43	2.3
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	370	49	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	365	1.54	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	385	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	351	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	1.63	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	1.49	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	381	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	362	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	365	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	382	<1*	n/a	n/a	n/a	n/a	n/a	n/a
MW-3														
	<0.1	<0.1	<5	n/a	n/a	n/a	252	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	368	4.78	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	388	<1	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

[illegible]

MW-1R

MW-3

NABORS Landfill Histc

[illegible]

MW-1R

[illegible]

MW-1R

MW-3

MW-1R

MW-3

MW-1R

MW-3

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

MW-1R

MW-3

MW-1R

MW-3

NABORS Landfill Historic Data

	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)
1/25/2000	6.87	<0.006	<0.005	<0.1	<0.002	<0.003	6.75	<0.01	<0.02	<0.005	0.77	<0.005	<0.05	n/a	<0.01	<0.01
4/26/2000	6.97	<0.006	<0.005	<0.1	<0.002	<0.003	7.8	<0.01	<0.02	<0.005	0.128	<0.005	<0.05	n/a	<0.01	<0.01
10/18/2000	6.74	<0.006	<0.005	<0.1	<0.002	<0.003	7.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
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	<0.005	<0.05	n/a	<0.05	<0.01
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
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
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
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
10/29/2003	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
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
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
4/14/2005	6.76	<0.002	<0.0015	<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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
6/16/2010	n/a	<0.001	<0.001	0.054	<0.001	0.001	3.7	<0.01	<0.01	0.00057	0.02	<0.001	0.0091	<0.0002	<0.02	<0.001
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
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
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	<0.01	<0.0002	<0.02	<0.001
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
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
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
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
3/11/2015	n/a	<0.00021	<0.00025	0.043	<0.00012	<0.00016	4.5	<0.0014	<0.0023	<0.00052	<0.014	0.01	<0.0012	<4.9E-05	<0.0049	<0.00038
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
6/8/2015	n/a	<0.00021	0.0025	0.063	<0.00012	0.0028	5.4	<0.0014	<0.0023	<0.00052	1.4	<0.00024	0.92	<4.9E-05	0.024	<0.00038
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
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
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
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
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
12/21/2016	n/a	<0.002	0.00231	0.0812	<0.002	<0.001	9.54	<0.002	0.0041	<0.005	0.473	<0.002	2.23	<0.0002	0.0622	<0.002
3/29/2017	n/a	<0.002	<0.002	0.0529	<0.002	0.00304	5.11	<0.002	<0.002	<0.005	<0.1	<0.002	0.109	<0.0002	0.0285	<0.002
MW-4																
4/13/1999	6.65	<0.006	<0.005	<0.1	<0.002	<0.003	10.4	<0.01	<0.02	<0.005	0.11	<0.005	<0.05	n/a	<0.01	<0.01
7/28/1999	7.19	<0.006	<0.005	<0.1	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	0.041	<0.005	<0.05	n/a	<0.01	<0.01
10/12/1999	7.14	<0.006	<0.005	<0.1	<0.002	<0.003	4	<0.01	<0.02	<0.005	0.09	<0.005	<0.05	n/a	<0.01	<0.01
1/25/2000	7.34	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/26/2000	7.25	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005	0.081	<0.005	<0.05	n/a	<0.01	<0.01
10/18/2000	7.17	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/19/2001	7.03	<0.006	<0.005	<0.1	<0.002	<0.003	4.8	<0.01	<0.02	<0.005	0.215	<0.005	<0.05	n/a	<0.05	<0.01
10/25/2001	7.18	<0.006	<0.005	<0.01	<0.002	<0.003	4	<0.01	<0.02	<0.005	0.04	<0.005	<0.05	n/a	<0.01	<0.01
4/18/2002	6.98	<0.006	<0.005	0.038	<0.002	<0.003	3.7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/31/2002	7.34	<0.006	<0.005	0.161	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/15/2003	7.03	<0.006	<0.005	<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
10/29/2003	7.16	<0.006	<0.005	0.0225	<0.002	<0.003	5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/13/2004	7.15	<0.006	<0.005	0.0458	<0.002	<0.003	4.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/20/2004	7.14	<0.006	<0.005	<0.03	<0.002	<0.003	3.8	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/14/2005	7.09	<0.002	<0.0015	<0.025	<0.00018	0.00129	<5	0.000565	<0.02	<0.002	0.107	<0.001	<0.03	n/a	<0.01	<0.003
10/11/2005	6.81	0.00267	<0.004	<0.05	<0.0008	0.000603	9	0.0011	<0.05	<0.01	0.0709	<0.005	<0.05	n/a	<0.05	<0.01</

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	19.6	0.012	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	14	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	13.4	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	13.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	14.4	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	14.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.2	<0.001	n/a	<0.4	0.047	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	14.1	<0.001	n/a	<0.4	0.0884	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.7	<0.001	n/a	<0.4	0.035	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.12	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.001	9.36	<0.001	n/a	<0.02	0.0173	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.003	9.43	<0.002	n/a	<0.01	0.104	<1	<1	<1	<2	<10	<1	<1
<0.00057	10.1	<0.001	n/a	<0.002	<0.1	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.01	8.8	<0.001	n/a	<0.01	0.1	<1	<1	<1	<1	<1	<1	<1
<0.01	8.5	<0.001	n/a	<0.01	0.053	<1	<1	<1	<1	<1	<1	<1
<0.01	6.2	<0.001	n/a	<0.01	0.045	<1	<1	<1	<1	<1	<1	<1
<0.01	6.8	<0.001	n/a	<0.01	0.074	<1	<1	<1	<1	<1	<1	<1
<0.01	8.2	<0.001	n/a	<0.01	0.11	<1	<1	<1	<1	<1	<1	<1
<0.01	9.6	<0.001	<0.02	<0.01	0.1	<1	<1	<1	<1	<1	<1	<1
<0.01	8.4	<0.001	0.023	<0.01	0.042	<1	<1	<1	<1	<5	<1	<1
<0.01	7.2	<0.001	<0.02	<0.01	0.047	<1	<1	<1	<1	<5	<1	<1
<0.01	8.6	<0.001	<0.02	<0.01	0.079	<1	<1	<1	<1	<5	<1	<1
<0.01	9.7	<0.001	<0.02	<0.01	0.098	<1	<1	<1	<1	<5	<1	<1
<0.01	7.9	<0.001	<0.001	<0.01	0.045	<1	<1	<1	<1	<5	<1	<1
<0.01	6.7	<0.001	<0.001	<0.01	0.15	<1	<1	<1	<1	<5	<1	<1
<0.01	9.3	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	0.53	<1
<0.01	8.2	<0.001	<0.1	<0.01	0.046	<1	<1	<1	<1	<5	<1	<1
0.0035	7	<0.001	<0.001	<0.01	0.056	<1	<1	<1	<1	<5	<1	<1
<0.01	6.5	<0.001	<0.001	0.049	0.069	<1	<1	<1	<1	<5	0.53	<1
<0.01	7.6	<0.001	<0.001	0.006	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	10	<0.001	<0.001	<0.01	0.097	<1	<1	<1	<1	<5	<1	<1
<0.01	7.1	<0.001	<0.001	<0.01	0.045	<1	<1	<1	<1	<5	<1	<1
<0.01	7	<0.001	<0.001	<0.01	0.072	<1	<1	<1	<1	<5	1.6	<1
<0.01	9.5	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	8.7	<0.001	<0.001	0.034	0.1	<1	<1	<1	<1	<5	<1	<1
<0.01	9.1	<0.001	<0.001	0.016	0.15	<1	<1	<1	<1	<5	<1	<1
<0.0028	6.4	<0.00019	<0.0003	<0.0024	0.04	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	<0.077	<0.00019	<0.0003	<0.0024	0.12	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0804	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0316	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	5.33	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0722	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	6.33	<0.002	<0.002	<0.005	0.113	<1	<1	<1	<1	<5	<1	<1
<0.002	12.3	<0.002	<0.002	<0.005	0.146	<1	<1	<1	<1	<5	<1	<1
<0.002	6.95	<0.002	<0.002	<0.005	0.301	<1	<1	<1	<1	<5	<1	<1

MW-4

<0.01	10.4	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	11.6	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	12.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	13	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	11.5	<0.001	n/a	<0.4	0.0545	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.6	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	11.8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.1	<0.001	n/a	<0.4	0.0535	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	11.3	<0.001	n/a	<0.4	0.0806	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	7.9	<0.001	n/a	<0.4	0.0495	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	8.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.001	10.7	<0.001	n/a	<0.02	0.0378	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.003	9.26	<0.002	n/a	<0.01	0.0734	<1	<1	<2	<10	<1	<1	<1
0.00632	10.6	<0.001	n/a	<0.002	0.101	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.01	10	<0.001	n/a	<0.01	0.1	<1	<1	<1	<1	<1	<1	<1
<0.01	9.7	<0.001	n/a	<0.01	0.045	<1	<1	<1	<1	<1	<1	<1
<0.01	7.5	<0.001	n/a	<0.01	0.032	<1	<1	<1	<1	<1	<1	<1
<0.01	9.6	<0.001	n/a	<0.01	0.088	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	n/a	<0.01	0.095	<1	<1	<1	<1	<1	<1	<1
<0.01	10	<0.001	<0.02	<0.01	0.066	<1	<1	<1	<1	<1	<1	<1
<0.01	10	<0.001	0.021	<0.01	0.071	<1	<1	<1	<1	<5	<1	<1
<0.01	10	<0.001	<0.02	<0.01	0.08	<1	<1	<1	<1	<5	<1	<1
<0.01	10	<0.001	<0.02	<0.01	0.11	<1	<1	<1	<1	<5	<1	<1
<0.01	10	<0.001	0.064	<0.01	0.13	<1	<1	<1	<1	<5	<1	<1
<0.01	11	<0.001	<0.001	<0.01	0.08	<1	<1	<1	<1	<5	<1	<1
<0.01	11	<0.001	<0.001	<0.01	0.077	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.086	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.02	<0.01	0.091	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.1	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	0.028	0.085	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	0.00035	<0.01	0.081	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	0.00034	<0.01	0.081	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.092	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.091	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.079	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	0.023	0.081	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	0.012	0.082	<1	<1	<1	<1	<5	<1	<1
<0.0028	16	<0.00019	<0.0003	<0.0024	0.093	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	16	<0.00019	<0.0003	<0.0024	0.09	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	15.6	<0.00019	<0.0003	<0.00018	0.0967	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	16.5	<0.00019	<0.0003	<0.00018	0.0964	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	14.9	<0.00019	<0.0003	<0.00018	0.0988	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	16.3	<0.00019	<0.0003	<0.00018	0.0959	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	14.8	<0.002	<0.002	<0.005	0.0941	<1	<1	<1	<1	<5	<1	<1

MW-4

[illegible]

MW-4

1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dichlorobenzene	2-Butanone [MEK]	2-Hexanone	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide
(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	2.3	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	1	<5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<0.5	<1	<0.5	<0.5	<1	<1	<1
<0.2	<0.2	<0.2	<0.5	<1	<0.5	<0.5	<1	<1	<1
<1	<1	<1	<50	<5	<1	<1	<1	<1	<2
<0.2	<0.18	<0.1	<5	<0.6	<0.5	<0.5	<0.2	<0.2	<0.5
<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<1	<1	<1	<15						

MW-4

[illegible]

MW-4

[illegible]

NABORS Landfill Hisc

Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
<0.1	<0.1	<5	n/a	n/a	n/a	356	<6	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	360	<6	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	401	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	338	1.38	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	421	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	361	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	452	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	412	1.4	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	787	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	437	<1	n/a	n/a	n/a	n/a	n/a	n/a
<4	<1	<5	n/a	n/a	n/a	508	<1	n/a	n/a	n/a	n/a	n/a	n/a
<4	<1	<5	n/a	n/a	n/a	425	<1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<1	<20	<1	n/a	n/a	474	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.35	<0.25	<10	<0.15	n/a	n/a	453	2.78	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	480	2.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	450	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	460	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	530	2.7	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	520	2.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	390	2.4	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	440	2.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	500	3.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	470	3.4	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	380	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	420	3	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	530	5.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	450	3.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	0.019	300	3	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.0078	500	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	30	n/a	<0.005	<0.05	500	0.54	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	520	28	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	430	0.36	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	510	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.046	540	0.84	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	510	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	590	2.5	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	<0.55	<0.0018	<0.0065	410	2.4	380	220	<0.038	90	49	1.3
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
<1	<0.78	<10	n/a	<0.0018	<0.0065	530	2.1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	525	8.26	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	143	n/a	<0.0018	<0.0065	436	5.48	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	458	1.14(B)	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	499	2.65	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	511	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	525	2.32	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	411	<1	n/a	n/a	n/a	n/a	n/a	n/a
MW-4													
<0.1	<0.1	<5	n/a	n/a	n/a	292	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	304	4.48	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	293	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	310	<6	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	316	7.2	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	303	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	296	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	299	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	310	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	310	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	311	1.7	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	421	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.1	<0.1	<5	n/a	n/a	n/a	316	<1	n/a	n/a	n/a	n/a	n/a	n/a
<4	<1	<5	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
<4	<1	<5	n/a	n/a	n/a	329	<1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<1	<20	<1	n/a	n/a	299	<1	n/a	n/a	n/a	n/a	n/a	n/a
<0.35	<0.25	<10	<0.15	n/a	n/a	332	2.19	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	310	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	310	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	2.7	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	310	1.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	330	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	270	2.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	310	1.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	2.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	0.06	<0.05	340	0.68	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	0.0038	330	2.3	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.0043	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	320	7.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.028	340	0.72	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	370	2.4	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	<0.55	<0.0018	<0.0065	370	1.1	340	210	<0.038	84	46	<0.1
n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	420	51	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	396	1.31	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	365	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	366	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	384	1.93	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	368	<1	n/a	n/a	n/a	n/a	n/a	n/a

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

MW-4

[illegible]

[illegible]

MW-4

[illegible]

NABORS Landfill Historic Data

		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)	
MW-5	12/21/2016	n/a	<0.002	<0.002	0.0358	<0.002	<0.001	7.31	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	
	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	
	9/28/2017	n/a	<0.002	<0.002	0.0347	<0.002	<0.001	7.46	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	
	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*	0.000956	2.50E-05	<0.01*	<0.052*	
	4/13/1999	6.58	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005	0.296	<0.005	<0.05	n/a	<0.01	<0.01	
	7/28/1999	7.09	<0.006	<0.005	<0.1	<0.002	<0.003	3.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	10/12/1999	7.04	<0.006	<0.005	<0.1	<0.002	<0.003	4.25	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	1/25/2000	7.21	<0.006	<0.005	<0.1	<0.002	<0.003	2.75	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	4/26/2000	7.13	<0.006	<0.005	<0.1	<0.002	<0.003	3.2	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	10/18/2000	7.1	<0.006	<0.005	<0.1	<0.002	<0.003	3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
MW-509D	4/19/2001	7.05	<0.006	<0.005	<0.1	<0.002	<0.003	3.7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.05	<0.01	
	10/25/2001	7.03	<0.006	<0.005	<0.01	<0.002	<0.003	4	<0.01	<0.02	<0.005	0.05	<0.005	<0.05	n/a	<0.01	<0.01	
	4/18/2002	6.97	<0.006	<0.005	0.037	<0.002	<0.003	4	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	10/31/2002	7.2	<0.006	<0.005	0.145	<0.002	<0.003	4.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	4/15/2003	6.99	<0.006	<0.005	<0.01	<0.002	<0.003	4	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	10/29/2003	7.13	<0.006	<0.005	<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	
	4/13/2004	7.14	<0.006	<0.005	0.0432	<0.002	<0.003	4	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	10/20/2004	6.96	<0.006	<0.005	<0.03	<0.002	<0.003	4	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01	
	4/14/2005	7.02	<0.002	<0.0015	<0.025	<0.00018	0.000502	5.5	0.000384	<0.02	<0.002	0.1	<0.001	<0.03	n/a	<0.01	<0.003	
	10/11/2005	6.71	<0.006	<0.004	<0.05	<0.0008	<0.0015	<5	0.000631	<0.05	<0.01	0.0479	<0.005	<0.05	n/a	<0.05	<0.01	
	4/4/2006	7.6	<0.002	<0.005	<0.05	<0.00018	<0.0003	5	0.00184	<0.1	<0.002	<0.03	<0.001	<0.03	n/a	<0.1	<0.005	
	7/26/2006	7.64	<0.001	<0.01	0.033	<0.002	<0.005	2.8	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02	
	9/6/2006	7.36	0.001	<0.01	0.033	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	
	2/7/2007	7.45	<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	<0.02	
	5/24/2007	7.77	<0.001	<0.001	0.033	<0.002	<0.005	5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	
	8/25/2007	7.17	<0.001	<0.001	0.028	<0.002	<0.005	2.9	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	0.039	
	11/6/2007	6.96	<0.001	<0.001	0.031	<0.002	<0.005	3.9	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.0002	<0.02	<0.02	
	2/22/2008	7.2	<0.001	<0.001	0.032	<0.002	<0.005	3.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	
	4/29/2008	7.22	<0.001	<0.001	0.032	<0.001	<0.005	3.2	<0.01	<0.01	<0.001	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001	
	8/19/2008	7.28	<0.001	<0.001	0.031	<0.001	<0.005	3.2	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	
	11/18/2008	7.17	<0.001	<0.001	0.033	<0.002	<0.005	3.5	<0.01	<0.01	<0.02	0.13	<0.005	<0.01	<0.0002	<0.02	<0.02	
	2/20/2009	7.25	<0.001	<0.001	0.032	<0.001	0.00081	4.5	<0.01	<0.01	0.0011	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	
	5/20/2009	6.94	<0.001	<0.001	0.031	<0.001	<0.005	5.4	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	
	8/19/2009	6.13	<0.001	<0.001	0.036	<0.001	<0.0005	5.4	<0.01	<0.01	<0.002	0.14	<0.001	<0.01	<0.0002	<0.02	<0.001	
	12/17/2009	7.03	<0.001	0.00037	0.033	<0.002	<0.005	4.7	<0.01	<0.01	<0.02	0.05	<0.005	<0.01	3.00E-05	<0.02	0.019	
	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	
	6/16/2010	n/a	<0.001	0.00057	0.035	<0.001	<0.0005	4.6	<0.01	<0.01	<0.002	0.047	<0.001	0.0012	2.00E-05	<0.02	<0.001	
	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	
	12/6/2010	7.05	0.00044	0.00074	0.032	0.0005	0.00036	4.8	<0.01	<0.01	<0.002	0.044	0.00074	<0.01	<0.0002	<0.02	<0.001	
	3/21/2011	7.19	<0.001	<0.001	0.038	<0.001	<0.0005	4.5	<0.01	<0.01	<0.002	0.074	<0.001	0.002	<0.0002	<0.02	<0.001	
	6/28/2011	6.82	<0.001	<0.001	0.033	<0.001	<0.0005	5	<0.01	<0.01	<0.002	0.041	0.00045	<0.01	<0.0002	<0.02	<0.001	
	9/27/2011	n/a	0.00045	0.0015	0.032	0.00033	0.00024	4.9	<0.01	<0.01	<0.002	0.031	0.0012	<0.01	3.00E-05	0.0085	0.0006	
	6/21/2012	n/a	<0.001	<0.001	0.039	<0.001	<0.0005	5	<0.01	<0.01	<0.002	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	
	9/19/2012	n/a	<0.001	<0.001	0.035	<0.001	<0.0005	4.9	<0.01	<0.01	<0.002	0.15	<0.001	<0.01	<0.0002	<0.02	<0.001	
	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	
	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
	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	
	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	
	12/16/2015	n/a	<0.00021	<0.00025	0.0336	<0.00012	<0.00016	5.56	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	
	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	<0.00035	<0.00038	
	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			

NABORS Landfill Histc

	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
MW-5	<0.002	14.9	<0.002	<0.002	<0.005	0.105	<1	<1	<1	<1	<5	<1	<1
	<0.002	15.5	<0.002	<0.002	<0.005	0.108	<1	<1	<1	<1	<5	<1	<1
	<0.002	15.8	<0.002	<0.002	<0.005	0.101	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	17.2	<0.073*	<0.0416*	<0.02*	0.106	<5*	<5*	<2*	<5*	<50*	<5*	<5*
	<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	6.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.6	0.008	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.9	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	7.9	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	7.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	7.5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
	<0.01	5.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
	<0.001	7.79	<0.001	n/a	<0.02	<0.01	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
	<0.003	5.15	<0.002	n/a	<0.01	0.0157	<1	<1	<1	<2	<10	<1	<1
<0.0057	5.51	<0.001	n/a	<0.002	<0.1	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25	
<0.01	6.1	<0.001	n/a	<0.01	0.047	<1	<1	<1	<1	<1	<1	<1	
<0.01	5.8	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.5	<0.001	n/a	<0.01	0.032	<1	<1	<1	<1	<1	<1	<1	
<0.01	6.2	<0.001	n/a	<0.01	0.042	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.7	<0.01	n/a	<0.01	0.043	<1	<1	<1	<1	<1	<1	<1	
<0.01	6.6	<0.01	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.2	<0.001	0.022	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.2	<0.001	<0.02	<0.01	0.032	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.6	<0.001	<0.02	<0.01	0.042	<1	<1	<1	<1	<1	<1	<1	
0.064	10	<0.001	0.074	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.6	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<1	<1	<1	
<0.01	8.5	<0.001	<0.001	<0.01	0.034	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.8	<0.001	<0.001	<0.01	0.049	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.4	<0.001	<0.02	<0.01	0.026	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.8	<0.001	<0.001	<0.01	0.033	<1	<1	<1	<1	<1	<1	<1	
<0.01	9.7	<0.001	<0.001	0.03	0.029	<1	<1	<1	<1	<1	<1	<1	
<0.01	9.6	<0.001	0.00034	<0.01	0.027	<1	<1	<1	<1	<1	<1	<1	
<0.01	9.1	<0.001	0.00039	<0.01	0.027	<1	<1	<1	<1	<1	<1	<1	
<0.01	16	<0.001	<0.001	<0.01	0.028	<1	<1	<1	<1	<1	<1	<1	
<0.01	10	<0.001	<0.001	<0.01	0.021	<1	<1	<1	<1	<1	<1	<1	
0.0067	9	<0.001	<0.001	0.0029	0.025	<1	<1	<1	<1	<1	<1	<1	
<0.01	7.8	<0.001	<0.001	0.03	0.032	<1	<1	<1	<1	<1	<1	<1	
<0.01	7	<0.001	<0.001	<0.01	0.03	<1	<1	<1	<1	<1	<1	<1	
<0.0028	8	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<0.0028	8.7	<0.00019	<0.0003	<0.0024	0.026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38	
<0.00031	7.53	<0.00019	<0.0003	<0.00018	0.0304	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	
<0.00031	8.44	<0.00019	<0.0003	<0.00018	0.025	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	
<0.00031	7.56	<0.00019	<0.0003	<0.00018	0.0261	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	
<0.00031	7.91	<0.00019	<0.0003	<0.00018	0.0287	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385	
<0.002	7.35	<0.002	<0.002	<0.005	0.0258	<1	<1	<1	<1	<1	<1	<1	
<0.002	7.07	<0.002	<0.002	<0.005	0.0268	<1	<1	<1	<1	<1	<1	<1	
<0.002	7.02	<0.002	<0.002	<0.005	0.0313	<1	<1	<1	<1	<1	<1	<1	
<0.002	8.56	<0.002	<0.002	<0.005	0.0287	<1	<1	<1	<1	<1	<1	<1	
<0.0208*	9.56	<0.073*	<0.0416*	<0.02*	0.0261	<5*	<5*	<2*	<5*	<50*	<5*	<5*	
MW-509D	<0.01	8.4	<0.001	n/a	<0.01	0.47	<1	<1	<1	<1	<1	<1	<1
	<0.01	11	<0.001	n/a	<0.01	0.42	<1	<1	<1	<1	<1	<1	<1
	<0.01	5	<0.001	n/a	<0.01	0.38	<1	<1	<1	<1	<1	<1	<1
	<0.01	6	<0.001	n/a	<0.01	0.71	<1	<1	<1	<1	<1	<1	<1
	<0.01	7.9	<0.001	0.1	<0.01	0.43	<1	<1	<1	<1	<1	<1	<1
	<0.01	9	<0.001	<0.02	<0.01	0.38	<1	<1	<1	<1	<1	<1	<1
	<0.01	7.3	<0.001	<0.02	<0.01	0.41	<1	<1	<1	<1	<1	<1	<1
	<0.01	4.8	<0.001	<0.02	<0.01	0.29	<1	<1	<1	<1	<1	<1	<1
	<0.01	7.9	<0.001	<0.02	<0.01	0.49	<1	<1	<1	<1	<1	<1	<1
	<0.01	7	<0.001	<0.02	<0.01	0.41	<1	<1	<1	<1	<1	<1	<1
	<0.01	6.1	<0.001	<0.001	<0.01	0.38	<1	<1	<1	<1	<1	<1	<1
	<0.01	6.1	<0.001	<0.001	<0.01	0.33	<1	<1	<1	<1	<1	<1	<1
	<0.01	6.1	<0.001	0.41	<0.01	0.41	<1	<1	<1	<1	<1	<1	<1
	<0.01	8.1	0.00054	<0.02	0.035	1.5	<1	<1	<1	<1	<1	<1	<1
	<0.01	5.3	<0.001	<0.001	0.018	0.58	<1	<1	<1	<1	<1	<1	<1
	<0.01	8.5	<0.001	<0.001	0.0056	0.44	<1	<1	<1	<1	<1	<1	<1
	<0.01	8.7	<0.001	<0.001	0.012	0.52	<1	<1	<1	<1	<1	<1	<1
	<0.01	5.9	0.00038	0.0006	0.048	1.2	<1	<1	<1	<1	<1	<1	<1
	<0.01	10	<0.001	0.00082	0.027	8.2	<1	<1	<1	<1	<1	<1	<1
	0.077	10	<0.001	<0.001	0.0083	0.5	<1	<1	<1	<1	<1	<1	<1
<0.01	9.2	<0.001	<0.001	0.012	0.69	<1	<1	<1	<1	<1	<1	<1	
<0.01	9.2	<0.001	<0.001	0.074	1.5	<1	<1	<1	<1	<1	<1	<1	
<0.01	9.2	0.0013	<0.001	0.077	2.8	<1	<1	<1	<1	<1	<1	<1	
<0.0028	9.7	<0.00019	<0.0003	<0.0024	0.29	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38	
n/a													

NABORS Landfill Histc

[illegible]

MW-5

[illegible]

[illegible]

MW-577

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
MW-5	<5	<1	<50	n/a	<0.005	<0.05	376	1.09	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	388	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	405	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	438	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	340	5.86	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	335	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	340	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	333	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	324	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	332	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	338	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	345	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	352	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	358	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	354	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	366	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	393	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<20	<1	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
MW-509D	<0.35	<0.25	<10	<0.15	n/a	n/a	362	17.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	420	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	4.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.004	370	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.015	370	0.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	8.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	0.33	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.039	400	0.88	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	4.8	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	400	1.7	400	230	<0.038	92	52	<0.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	450	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	431	1.59	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	402	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	406	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	401	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	416	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	412	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	444	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	426	<1*	n/a	n/a	n/a	n/a	n/a	n/a
MW-509D	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	290	4.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	280	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0085	290	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0035	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	360	0.26	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.029	370	7.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	380	1.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	360	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	470	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	450	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	500	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	290	1.1	250	150	<0.038	60(V)	36(I6)	1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	390	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	373	1.53	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	300	1.78	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	380	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	361	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	391	1.25	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	395	1.23	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	300	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	396	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	330	<1*	n/a	n/a	n/a	n/a	n/a	n/a
MW-577	<5	<5	<50	n/a	n/a	n/a	420	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	460	1.6	n/a	n/a	n/a	n/a	n/a	n/a

MW-5

[illegible]

NABORS Landfill Histc

[illegible]

MW-5

[illegible]

NABORS Landfill Histc

[illegible]

MW-5

MW-577

MW-5

[illegible]

MW-5

[illegible]

MW-5

[illegible]

NABORS Landfill Histc

[illegible]

MW-5

[illegible]

NABORS Landfill Histc

[illegible]

[illegible]

MW-5

[illegible]

MW-5

[illegible]

MW-5

[illegible]

MW-5

[illegible]

NABORS Landfill Historic Data

	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)
8/25/2007	7.15	<0.001	0.0023	0.027	<0.001	<0.0005	1.3	<0.01	<0.01	<0.02	<0.1	0.0063	<0.01	<0.0002	<0.02	<0.02
11/6/2007	6.93	<0.001	0.0028	0.027	<0.001	<0.0005	1.3	<0.01	<0.01	<0.02	0.16	<0.005	<0.01	<0.0002	<0.02	<0.02
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
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
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
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
2/20/2009	7.12	<0.001	0.0021	0.028	<0.001	<0.005	1	<0.01	<0.01	<0.01	0.14	<0.001	<0.01	<0.0002	<0.02	<0.001
5/20/2009	6.77	<0.001	0.0018	0.026	<0.001	<0.0005	1.6	<0.01	<0.01	<0.001	0.13	<0.001	<0.01	<0.0002	<0.02	<0.001
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	<0.01	<0.0002	<0.02	<0.001
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
3/23/2010	6.9	<0.001	0.0016	0.031	<0.001	<0.0005	1.3	<0.01	<0.01	0.00089	0.46	0.00059	0.0097	<0.0002	<0.02	<0.001
6/15/2010	n/a	<0.001	0.0014	0.027	<0.001	<0.0005	1.5	<0.01	<0.01	0.0007	0.17	0.00048	0.007	<0.0002	<0.02	<0.001
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
12/8/2010	7.23	0.00011	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
3/22/2011	6.91	<0.001	0.0023	0.025	<0.001	<0.0005	1.6	<0.01	<0.01	<0.002	0.3	0.00036	0.0068	<0.0002	<0.02	<0.001
6/28/2011	6.88	<0.001	0.0038	0.031	<0.001	<0.0005	1.7	0.002	<0.01	0.0027	1.3	0.0046	0.024	<0.0002	<0.02	<0.001
9/28/2011	n/a	<0.001	0.0039	0.026	<0.001	<0.0005	1.7	<0.01	<0.01	0.0012	1	0.0046	0.017	<0.0002	0.0075	<0.001
6/21/2012	n/a	<0.001	0.0022	0.03	<0.001	<0.0005	1.7	<0.01	<0.01	<0.002	0.72	0.0019	0.013	<0.0002	<0.02	<0.001
9/20/2012	n/a	<0.001	0.0028	0.025	<0.001	<0.0005	1.9	<0.01	<0.01	<0.002	0.31	0.0015	<0.01	<0.0002	<0.02	<0.001
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
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
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
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
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
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
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
9/20/2016	n/a	<0.002	<0.002	0.022	<0.002	<0.001	2.5	<0.002	<0.002	<0.005	0.286	<0.002	0.00814	<0.0002	<0.002	<0.002
12/20/2016	n/a	<0.002	<0.002	0.0233	<0.002	<0.001	2.48	<0.002	<0.002	<0.005	0.189	<0.002	<0.005	<0.0002	0.0048	<0.002
3/28/2017	n/a	<0.002	<0.002	0.0214	<0.002	<0.001	2.47	<0.002	<0.002	<0.005	0.16	<0.002	0.00506	<0.0002	<0.002	<0.002
9/27/2017	n/a	<0.002	<0.002	0.0231	<0.002	<0.001	3	<0.002	<0.002	<0.005	0.171	<0.002	0.0058	<0.0002	<0.002	<0.002
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*
MW-6																
4/13/1999	6.72	<0.006	<0.005	<0.1	<0.002	<0.003	6.5	<0.01	<0.02	<0.005	0.204	<0.005	<0.05	n/a	<0.01	<0.01
7/28/1999	6.99	<0.006	<0.005	<0.1	<0.002	<0.003	7.25	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/12/1999	6.95	<0.006	<0.005	<0.1	<0.002	<0.003	7.25	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
1/25/2000	7.07	<0.006	<0.005	<0.1	<0.002	<0.003	7	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/26/2000	6.96	<0.006	<0.005	<0.1	<0.002	<0.003	7.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/18/2000	6.93	<0.006	<0.005	<0.1	<0.002	<0.003	8	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/19/2001	6.92	<0.006	<0.005	0.19	<0.002	<0.003	9.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.05	<0.01
10/25/2001	6.92	<0.006	<0.005	<0.01	<0.002	<0.003	8.5	<0.01	<0.02	<0.005	0.05	<0.005	<0.05	n/a	<0.01	<0.01
4/18/2002	6.9	<0.006	<0.005	0.058	<0.002	<0.003	7.8	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/31/2002	7.01	<0.006	<0.005	0.274	<0.002	<0.003	8.3	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/15/2003	6.98	<0.006	<0.005	<0.01	<0.002	<0.003	8.3	<0.01	<0.02	<0.005	0.034	<0.005	<0.05	n/a	<0.01	<0.01
10/29/2003	6.98	<0.006	<0.005	0.0222	<0.002	<0.003	8.5	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/13/2004	7.04	<0.006	<0.005	0.0752	<0.002	<0.003	9	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
10/20/2004	6.87	<0.006	<0.005	<0.03	<0.002	<0.003	7.2	<0.01	<0.02	<0.005	<0.03	<0.005	<0.05	n/a	<0.01	<0.01
4/14/2005	6.87	<0.002	<0.0015	<0.025	<0.00018	0.000654	7	0.000186	<0.02	<0.002	0.112	<0.001	<0.03	n/a	<0.01	<0.003
10/11/2005	6.61	<0.006	<0.004	<0.05	<0.0008	0.000437	10	0.000352	<0.05	<0.01	0.0551	<0.005	<0.05	n/a	<0.05	<0.01
4/4/2006	7.4	<0.002	<0.005	<0.05	<0.00018	0.000453	8	0.00131	<0.1	<0.002	<0.03	<0.001	<0.03	n/a	<0.1	<0.005
7/27/2006	7.54	<0.001	<0.01	0.046	<0.002	<0.005	4.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02
9/6/2006	7.3	<0.001	<0.01	0.045	<0.002	<0.005	4.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
2/7/2007	7.35	<0.001	<0.001	0.047	<0.002	<0.005	4.3	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
5/24/2007	7.71	<0.001	<0.001	0.046	<0.002	<0.005	5.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
8/25/2007	7.23	<0.001	<0.001	0.041	<0.002	<0.005	4.5	<0.01	<0.01	<0.02	<0.1	0.0053	<0.01	<0.0002	<0.02	0.03
11/6/2007	6.91	<0.001	<0.001	0.044	<0.002	<0.005	5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	0.00022	<0.02	<0.02
2/22/2008	7.05	<0.001	<0.001	0.042	<0.002	<0.005	5.1	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
4/29/2008	7.37	<0.001	<0.001	0.042	<0.001	<0.0005	4.2	<0.01	<0.01	0.0011	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.001
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
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
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
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
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
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
3/23/20																

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	50	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	55	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	82	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	63	<0.001	<0.02	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
<0.01	45	<0.001	0.13	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	42	<0.001	<0.02	<0.01	0.07	<1	<1	<1	<1	<5	<1	<1
<0.01	76	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
<0.01	79	<0.001	<0.001	<0.01	0.0069	<1	<1	<1	<1	<5	<1	<1
<0.01	46	<0.001	<0.001	<0.01	0.053	<1	<1	<1	<1	<5	<1	<1
<0.01	40	<0.001	<0.02	0.0053	0.026	<1	<1	<1	<1	<5	<1	<1
0.0036	75	<0.001	<0.001	<0.01	0.0061	<1	<1	<1	<1	<5	<1	<1
<0.01	64	<0.001	<0.001	<0.01	0.017	<1	<1	<1	<1	<5	<1	<1
<0.01	55	<0.001	0.00031	<0.01	0.0058	<1	<1	<1	<1	<5	<1	<1
0.006	48	<0.001	0.00078	<0.01	0.043	<1	<1	<1	<1	<5	<1	<1
<0.01	55	<0.001	<0.001	<0.01	0.0084	<1	<1	<1	<1	<5	<1	<1
<0.01	48	<0.001	0.00047	<0.01	0.0099	<1	<1	<1	<1	<5	<1	<1
<0.01	43	<0.001	<0.001	0.0042	0.01	<1	<1	<1	<1	<5	<1	<1
<0.01	39	<0.001	<0.001	0.029	<0.01	<1	<1	<1	<1	<5	<1	<1
<0.01	41	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
<0.0028	45	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	26	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	22.8	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	22.9	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	24.2	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	21.4	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	21.4	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	20.2	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	24.7	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	25.1	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.0208*	22.7	<0.073*	<0.0416*	<0.02*	<0.016*	<5*	<5*	<2*	<5*	<50*	<5*	<5*

MW-6

<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	0.006	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.4	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	8.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	6.5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	6.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	6	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.001	7.15	<0.001	n/a	<0.02	0.0103	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.003	5.82	<0.002	n/a	<0.01	0.0398	<1	<1	<1	<2	<10	<1	<1
<0.00057	5.97	<0.001	n/a	<0.002	<0.01	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.01	6.2	<0.001	n/a	<0.01	0.046	<1	<1	<1	<1	<1	<1	<1
<0.01	5.9	<0.001	n/a	<0.01	0.034	<1	<1	<1	<1	<1	<1	<1
<0.01	5.9	<0.001	n/a	<0.01	0.043	<1	<1	<1	<1	<1	<1	<1
<0.01	5.9	<0.001	n/a	<0.01	0.053	<1	<1	<1	<1	<1	<1	<1
<0.01	6.3	<0.001	n/a	<0.01	0.058	<1	<1	<1	<1	<1	<1	<1
<0.01	5.8	<0.001	<0.02	<0.01	0.04	<1	<1	<1	<1	<1	<1	<1
<0.01	5.6	<0.001	0.025	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	5.8	<0.001	<0.02	<0.01	0.05	<1	<1	<1	<1	<5	<1	<1
<0.01	5.7	<0.001	<0.02	<0.01	0.04	<1	<1	<1	<1	<5	<1	<1
0.064	6.1	<0.001	0.082	<0.01	0.04	<1	<1	<1	<1	<5	<1	<1
<0.01	6	<0.001	<0.001	<0.01	0.038	<1	<1	<1	<1	<5	<1	<1
<0.01	7	<0.001	<0.001	<0.01	0.051	<1	<1	<1	<1	<5	<1	<1
<0.01	7.1	<0.001	<0.001	<0.01	0.051	<1	<1	<1	<1	<5	<1	<1
<0.01	6.4	<0.001	<0.02	<0.01	0.042	<1	<1	<1	<1	<5	<1	<1
0.0041	6.1	<0.001	<0.001	<0.01	0.045	<1	<1	<1	<1	<5	<1	<1
<0.01	6.6	<0.001	<0.001	0.043	0.039	<1	<1	<1	<1	<5	<1	<1
<0.01	6.8	<0.001	0.0027	<0.01	0.039	<1	<1	<1	<1	<5	<1	<1
<0.01	7.4	<0.001	0.00039	<0.01	0.036	<1	<1	<1	<1	<5	<1	<1
<0.01	6.6	<0.001	<0.001	<0.01	0.056	<1	<1	<1	<1	<5	<1	<1
<0.01	6.8	<0.001	<0.001	<0.01	0.034	<1	<1	<1	<1	<5	<1	<1
<0.01	6.7	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<5	<1	<1
<0.01	6.9	<0.001	<0.001	0.027	0.043	<1	<1	<1	<1	<5	<1	<1
<0.01	6.5	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<5	<1	<1
<0.0028	8.4	<0.00019	<0.0003	<0.0024	0.036	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	8.8	<0.00019	<0.0003	<0.0024	0.037	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	8.02	<0.00019	<0.0003	<0.00018	0.0427	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	8.66	<0.00019	<0.0003	<0.00018	0.0401	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	7.86	<0.00019	<0.0003	<0.00018	0.0379	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	8.23	<0.00019	<0.0003	<0.00018	0.041	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	7.81	<0.002	<0.002	<0.005	0.037	<1	<1	<1	<1	<5	<1	<1
<0.002	7.76	<0.002	<0.002	<0.005	0.0415	<1	<1	<1	<1	<5	<1	<1
<0.002	7.28	<0.002	<0.002	<0.005	0.0432	<1	<1	<1	<1	<5	<1	<1
<0.002	8.25	<0.002	<0.002	<0.005	0.0449	<1	<1	<1	<1	<5	<1	<1
<0.0208*	8.62	<0.073*	<0.0416*	<0.02*	0.0391	<5*	<5*	<2*	<5*	<50*	<5*	<5*

MW-633D

0.014	16	<0.001	n/a	<0.01	0.18	<1	<1	<1	<1	<1	<1	<1
<0.01	12	<0.001	n/a	<0.01	0.14	<1	<1	<1	<1	<1	<1	<1
<0.01	16	<0.001	n/a	<0.01	0.13	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	n/a	<0.01	0.23	<1	<1	<1	<1	<1	<1	<1
<0.01	13	<0.001	0.11	<0.01	0.25	<1	<1	<1	<1	<1	<1	<1
<0.01	20	<0.001	<0.02	<0.01	0.032	<1	<1	<1	<1	<1	<1	<1
<0.01	20	<0.001	<0.02	<0.01	0.16	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	<0.02	<0.01	0.19	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.02	<0.01	0.32	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	0.08	<0.01	0.26	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.25	<1	<1	<1	<1	<5	<1	<1

MW-6

[illegible]

MW-6

MW-633D

MW-6

MW-633D

MW-6

[illegible]

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
	<5	<5	<50	n/a	n/a	n/a	460	4.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	460	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.31	<50	n/a	n/a	n/a	500	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	460	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	450	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	430	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	500	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	490	2.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	440	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	2.5	<50	n/a	<0.005	0.015	500	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.013	510	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0073	490	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.54	<50	n/a	<0.005	<0.05	460	0.37	n/a	n/a	n/a	n/a	n/a	n/a
	<5	6.7	<50	n/a	<0.005	<0.05	490	52	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	35	n/a	<0.005	<0.05	460	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	3.3	<50	n/a	<0.005	<0.05	490	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.046	480	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	440	1.1	410	250	<0.038	100	52	1.5
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	430	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	398	3.17	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	382	1.93	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	390	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	435	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	412	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	398	1.14	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	399	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	416	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	408	<1*	n/a	n/a	n/a	n/a	n/a	n/a
MW-6	<0.1	<0.1	<5	n/a	n/a	n/a	381	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	396	3.41	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	379	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	396	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	401	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	396	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	404	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	404	1.08	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	393	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	403	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	410	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	394	1.08	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	400	1.03	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	405	1.23	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	408	1.82	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<20	<1	n/a	n/a	364	1.88	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	392	3.37	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	12	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	330	3.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	3.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	390	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0055	400	0.28	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.58	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	31	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.79	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	0.67	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.022	430	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	430	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	430	5.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	410	2.2	390	220	<0.038	87	52	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	460	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	440	2.65	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	399	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	461	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	430	1.02	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	434	1.29	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	432	1.75	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	432	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	446	1.39	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	453	1.21	n/a	n/a	n/a	n/a	n/a	n/a
MW-633D	<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	4.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	420	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	410	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.8	n/a	n/a	n/a	n/a	n/a	n/a

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

[illegible]

MW-6

MW-633D

MW-6

[illegible]

NABORS Landfill Historic Data

		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)	
MW-689D	5/20/2009	7.05	<0.001	<0.001	0.035	<0.001	0.00053	5.5	<0.01	<0.01	<0.001	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	
	8/19/2009	6.14	<0.001	<0.001	0.036	<0.001	0.00097	5.5	<0.01	<0.01	<0.002	<0.1	<0.001	<0.01	<0.0002	<0.02	<0.001	
	12/14/2009	6.97	<0.001	0.0035	0.043	<0.002	<0.005	6	<0.01	<0.01	<0.02	2	0.032	0.092	<0.0002	<0.02	<0.02	
	3/22/2010	6.95	<0.001	0.0005	0.038	<0.001	0.00055	6.3	<0.01	<0.01	0.00056	0.38	0.001	0.02	<0.0002	<0.02	<0.001	
	6/17/2010	n/a	<0.001	0.00093	0.04	<0.001	0.0016	6.3	<0.01	<0.01	0.00077	0.59	0.0018	0.033	<0.0002	<0.02	<0.001	
	9/22/2010	6.93	0.00053	0.0013	0.036	0.00091	0.0017	5.8	0.004	<0.01	0.00077	0.36	0.0017	0.017	<0.0002	<0.02	<0.001	
	12/7/2010	6.81	0.00039	0.0012	0.036	0.00055	0.0016	6	<0.01	<0.01	0.00097	0.49	0.0018	0.024	<0.0002	<0.02	<0.001	
	3/23/2011	6.92	<0.001	<0.001	0.037	<0.001	0.00052	5.7	<0.01	<0.01	<0.002	0.31	0.00047	0.018	<0.0002	<0.02	<0.001	
	6/28/2011	6.77	<0.001	<0.001	0.039	<0.001	0.00075	5.8	0.003	<0.01	<0.002	0.6	0.002	0.036	<0.0002	<0.02	<0.001	
	9/29/2011	n/a	0.0017	0.0029	0.036	0.00036	0.0028	5.4	<0.01	<0.01	0.003	0.77	0.0028	0.034	3E-05(0)	0.0087	<0.005	
	6/21/2012	n/a	<0.001	<0.001	0.036	<0.001	0.0014	5	<0.01	<0.01	<0.002	0.28	0.0013	0.016	<0.0002	<0.02	<0.001	
	9/20/2012	n/a	<0.001	0.0012	0.039	<0.001	0.0013	4.9	<0.01	<0.01	<0.002	0.75	0.002	0.031	<0.0002	<0.02	<0.001	
	3/9/2015	n/a	<0.00021	<0.00025	0.039	<0.00012	0.0014	7.7	<0.0014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.0038	
	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
	6/8/2015	n/a	<0.00021	<0.00025	0.04	<0.00012	0.0018	9.6	<0.0014	<0.0023	<0.00052	0.48	<0.00024	0.025	<4.9E-05	<0.0049	<0.0038	
	9/15/2015	n/a	<0.00021	<0.00025	0.0395	<0.00012	0.00146	9.42	<0.00054	<0.00026	<0.00052	<0.015	0.00208	<0.00025	<4.9E-05	<0.00035	<0.00038	
	12/14/2015	n/a	<0.00021	<0.00025	0.0414	<0.00012	0.00158	12.7	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	0.000386	0.00352	<0.00038	
	3/29/2016	n/a	<0.00021	<0.00025	0.0391	<0.00012	<0.00016	14.9	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00636	0.000664	<0.00035	<0.00038	
	6/28/2016	n/a	<0.000754	<0.00025	0.0395	<0.00012	0.00165	15.3	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0112	0.00135	<0.00035	<0.00038	
	9/20/2016	n/a	<0.002	<0.002	0.036	<0.002	0.00146	15.4	<0.002	<0.002	<0.005	<0.1	<0.002	0.0116	0.00243	<0.002	<0.002	
	12/20/2016	n/a	<0.002	<0.002	0.041	<0.002	0.00167	15.4	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	0.00465	<0.002	
	3/28/2017	n/a	<0.002	<0.002	0.0375	<0.002	0.00164	14.2	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	
	9/27/2017	n/a	<0.002	<0.002	0.0399	<0.002	0.00182	17.5	<0.002	<0.002	<0.005	<0.1	<0.002	0.0063	0.00215	<0.002	<0.002	
	4/18/2018	n/a	<0.01*	<0.0234*	0.0435	<0.000416*	0.00163	16	<0.0125*	<0.01*	<0.005*	0.156	<0.0156*	<0.0104*	0.00025	<0.01*	<0.052*	
	MW-7	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
		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
		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
		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
		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
		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
		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
		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
		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
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	<0.01	<0.0002	<0.02	<0.001	
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	
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	
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	
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	
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	
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	0.00085	
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	
6/27/2011		6.75	<0.001	0.00069	0.034	<0.001	<0.0005	2.4	0.003	0.002	0.0017	1.8	0.0082	0.022	<0.0002	0.006	<0.001	
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	
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	
9/20/2012		n/a	<0.001	0.0047	0.045	<0.001	<0.0005	2.3	<0.01	<0.01	0.005	7.1	0.032	0.1	<0.0002	<0.02	<0.001	
3/10/2015		n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2.4	<0.0014	<0.0023	<0.00052	0.2	0.0067	<0.0012	<4.9E-05	<0.0049	<0.00038	
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
6/8/2015		n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2.4	<0.0014	<0.0023	<0.00052	0.27	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	
9/15/2015		n/a	<0.00021	<0.00025	0.0296	<0.00012	<0.00016	2.43	<0.00054	<0.00026	<0.00052	<0.015	0.002	0.0174	<4.9E-05	<0.00035	<0.00038	
12/15/2015		n/a	<0.00021	<0.00025	0.0277	<0.00012	<0.00016	2.11	<0.00054	<0.00026	<0.00052	0.125	<0.00024	0.0143	<4.9E-05	<0.00035	<0.00038	
3/29/2016		n/a	<0.00021	<0.00025	0.0274	<0.00012	<0.00016	2.53	<0.00054	<0.00026	<0.00052	0.155	<0.00024	0.00655	<4.9E-05	<0.00035	<0.00038	
6/																		

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	13	<0.001	<0.001	<0.01	0.23	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.2	<1	<1	<1	<1	<5	0.84	<1
<0.01	15	<0.001	<0.2	<0.01	0.27	<1	<1	<1	<1	<5	0.62	<1
<0.01	14	<0.001	<0.001	<0.01	0.22	<1	<1	<1	<1	<5	1.2	<1
<0.01	14	<0.001	<0.001	<0.01	0.25	<1	<1	<1	<1	<5	0.81	<1
<0.01	14	<0.001	0.00056	<0.01	0.22	<1	<1	<1	<1	<5	0.92	<1
0.0076	14	<0.001	0.00044	0.0025	0.21	<1	<1	<1	<1	<5	1.1	<1
<0.01	17	<0.001	<0.001	<0.01	0.2	<1	<1	<1	<1	<5	0.63	<1
<0.01	14	<0.001	<0.001	<0.01	0.21	<1	<1	<1	<1	<5	1.3	<1
0.0046	15	<0.001	0.0021	0.0045	0.18	<1	<1	<1	<1	<5	1.1	<1
<0.01	13	<0.001	<0.001	<0.01	0.19	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	<0.001	<0.01	0.2	<1	<1	<1	<1	<5	<1	<1
<0.0028	12	<0.00019	<0.0003	<0.0024	0.24	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	12	<0.00019	<0.0003	<0.0024	0.27	<0.33	<0.4	<0.26	<0.26	<0.45	1.4	<0.38
<0.00031	11.4	<0.00019	<0.0003	<0.00018	0.257	<0.331	<0.398	<0.259	<0.26	<0.453	1.55	<0.385
<0.00031	10.4	<0.00019	<0.0003	<0.00018	0.268	<0.331	<0.398	<0.259	<0.26	<0.453	1.89	<0.385
<0.00031	8.55	<0.00019	<0.0003	<0.00018	0.256	<0.331	<0.398	<0.259	<0.26	<0.453	2.83	<0.385
<0.00031	9.08	<0.00019	<0.0003	<0.00018	0.285	<0.331	<0.398	<0.259	<0.26	<0.453	2.68	<0.385
<0.002	9.31	<0.002	<0.002	<0.005	0.286	<1	<1	<1	<1	<5	1.99	<1
<0.002	10.6	<0.002	<0.002	<0.005	0.283	<1	<1	<1	<1	<5	1.97	<1
<0.002	10.6	<0.002	<0.002	<0.005	0.274	<1	<1	<1	<1	<5	1.52	<1
<0.002	11.5	<0.002	<0.002	<0.005	0.325	<1	<1	<1	<1	<5	1.56	<1
<0.0208*	11.1	<0.073*	<0.0416*	<0.02*	0.277	<5*	<5*	<2*	<5*	<50*	<5*	<5*

MW-689D

<0.01	8.3	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	13	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	0.046	<0.01	0.032	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.02	<0.01	0.031	<1	<1	<1	<1	<5	<1	<1
0.11	13	<0.001	<0.02	<0.01	0.014	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	0.077	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	6.1	<0.001	<0.001	<0.01	0.024	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.011	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.018	<1	<1	<1	<1	<5	<1	<1
<0.01	7.3	<0.001	<0.1	0.015	0.067	<1	<1	<1	<1	<5	<1	<1
<0.01	8	<0.001	<0.001	0.003	0.022	<1	<1	<1	<1	<5	<1	<1
<0.01	5.6	<0.001	0.00031	0.012	0.062	<1	<1	<1	<1	<5	<1	<1
<0.01	8.8	0.00033	0.00059	0.05	0.14	<1	<1	<1	<1	<5	<1	<1
<0.01	12	0.00038	0.0009	0.017	0.15	<1	<1	<1	<1	<5	<1	<1
<0.01	8.1	<0.001	<0.001	0.022	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	<0.001	<0.01	0.027	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.016	<1	<1	<1	<1	<5	<1	<1
<0.01	<5	<0.001	<0.001	0.023	0.013	<1	<1	<1	<1	<5	<1	<1
<0.01	16	<0.001	<0.001	0.014	0.043	<1	<1	<1	<1	<5	<1	<1
<0.0028	15	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	14	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	13.7	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	13.7	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	12.9	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	13.8	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	13.8	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	14.2	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	12.8	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	13.7	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.0208*	13.6	<0.073*	<0.0416*	0.0005	0.00789	<5*	<5*	<2*	<5*	<50*	<5*	<5*

MW-7

<0.01	27.7	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.2	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.9	0.006	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	33.4	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	16.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	<5	<0.002	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	5.8	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	11.6	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	9.3	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	10.5	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<1	<1	<1	<0.5	<1
<0.01	6.1	<0.001	n/a	<0.4	<0.03	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.001	13.8	<0.001	n/a	<0.02	<0.01	<0.05	<0.5	<0.6	<1	<1	<0.5	<1
<0.003	7	<0.002	n/a	<0.01	0.0118	<1	<1	<1	<2	<10	<1	<1
<0.00057	10.5	<0.001	n/a	<0.002	<0.1	<0.5	<0.25	<0.5	<0.5	<1	<0.2	<0.25
<0.01	8.9	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	7.9	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	9.9	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	9.1	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	8.5	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	8	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	12	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.02	<0.01	0.011	<1	<1	<1	<1	<5	<1	<1
<0.01	9.6	<0.001	<0.02	<0.01	0.012	<1	<1	<1	<1	<5	<1	<1
<0.01	11	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.001	<0.01	0.011	<1	<1	<1	<1	<5	<1	<1
0.034	14	<0.001	<0.001	<0.01	0.023	<1	<1	<1	<1	<5	<1	<1
<0.01	10	<0.001	<0.001	<0.01	0.071	<1	<1	<1	<1	<5	<1	<1
<0.01	8.9	<0.001	<0.02	<0.01	0.019	<1	<1	<1	<1	<5	<1	<1
0.0037	10	<0.001	<0.001	<0.01	0.021	<1	<1	<1	<1	<5	<1	<1
<0.01	7.9	<0.001	<0.001	0.04	0.015	<1	<1	<1	<1	<5	<1	<1
<0.01	9.2	<0.001	<0.001	0.0056	0.0098	<1	<1	<1	<1	<5	<1	<1
<0.01	11	<0.001	0.00034	<0.01	0.013	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.085	<1	<1	<1	<1	<5	<1	<1
<0.01	8.1	<0.001	<0.001	<0.01	0.026	<1	<1	<1	<1	<5	<1	<1

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	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)
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*
<1	<1	<1	<10	<10	<10	<2.5	<3	<5
<1	<1	<1	<10	<10	<10	<2.5	<3	<5
<1	<1	<1	<10	<10	<10	<2.5	<3	<5
<1	<1	<1	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<5	<10	<1	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
	<5	<5	<50	n/a	n/a	n/a	380	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0073	380	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0087	430	0.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	0.65	n/a	n/a	n/a	n/a	n/a	n/a
	0.87	<5	<50	n/a	<0.005	0.016	420	0.55	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	2.7	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	420	2	390	220	<0.038	89	52	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	460	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	425	1.97	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	442	3.29	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	1.28	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	466	1.88	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	423	1.73	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	366	1.53	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	406	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	430	1.31	n/a	n/a	n/a	n/a	n/a	n/a
MW-689D	<20*	<5*	n/a	<50*	n/a	<0.1*	413	1.06	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	180	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	4.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	3.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	200	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.015	220	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	360	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.56	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.029	410	0.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	280	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	470	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	370	1.6	370	210	<0.038	86	44	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	410	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	395	1.19	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	377	2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	375	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	392	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	398	1.05	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	408	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	376	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	393	<1	n/a	n/a	n/a	n/a	n/a	n/a
MW-7	<20*	<5*	n/a	<50*	n/a	<0.1*	404	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	263	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	315	7.21	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	341	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	370	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	370	<6	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	355	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	298	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	358	1.25	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	294	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	336	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	316	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	337	1.11	n/a	n/a	n/a	n/a	n/a	n/a
	<0.1	<0.1	<5	n/a	n/a	n/a	312	1.62	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	316	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<4	<1	<5	n/a	n/a	n/a	324	2.85	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<20	<1	n/a	n/a	305	1.95	n/a	n/a	n/a	n/a	n/a	n/a
	<0.35	<0.25	<10	<0.15	n/a	n/a	324	2.44	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	290	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	4.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	290	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	280	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	330	2.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	310	3.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	310	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	0.0039	<0.05	340	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.01	310	2.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0095	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	330	0.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	31	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	360	0.59	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	69	n/a	n/a	n/a	n/a	n/a	n/a

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

NABORS Landfill Histc

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

NABORS Landfill Histc

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

MW-689D

[illegible]

NABORS Landfill Historic Data

		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)	
NAB-1	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	
	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	
	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	
	3/11/2015	n/a	<0.00021	<0.00025	0.035	<0.00012	<0.00016	1.8	<0.0014	<0.0023	<0.00052	<0.014	0.0085	<0.0012	<4.9E-05	<0.0049	<0.00038	
	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	
	6/9/2015	n/a	<0.00021	<0.00025	0.037	<0.00012	<0.00016	2.4	<0.0014	<0.0023	<0.00052	<0.014	<0.00024	0.022	<4.9E-05	<0.0049	<0.00038	
	9/15/2015	n/a	<0.00021	<0.00025	0.0374	<0.00012	<0.00016	1.96	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0802	<4.9E-05	0.00238	<0.00038	
	12/15/2015	n/a	<0.00021	<0.00025	0.0345	<0.00012	<0.00016	1.69	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0097	<4.9E-05	<0.00035	<0.00038	
	3/29/2016	n/a	<0.00021	<0.00025	0.0316	<0.00012	<0.00016	1.69	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.00778	<4.9E-05	<0.00035	<0.00038	
	6/28/2016	n/a	<0.000754	<0.00025	0.0365	<0.00012	<0.00016	1.5	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0553	<4.9E-05	<0.00035	<0.00038	
	9/20/2016	n/a	<0.002	<0.002	0.038	<0.002	<0.001	1.69	<0.002	<0.002	<0.005	<0.1	<0.002	0.0437	<0.0002	<0.002	<0.002	
	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	
	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	0.00205	<0.002	
	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	
	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*	
	NAB-1																	
	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	
	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	
	2/7/2007	7.06	0.0014	0.072	0.026	<0.002	<0.005	1.8	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02	
5/24/2007	8.21	0.0011	0.047	0.028	<0.002	<0.005	2.8	<0.01	<0.01	<0.02	0.37	<0.005	0.01	<0.0002	<0.02	<0.02		
8/25/2007	7.29	<0.001	0.058	0.031	0.0057	0.0057	1.9	<0.01	<0.01	<0.02	<0.1	<0.005	0.013	0.00023	<0.02	<0.02		
11/6/2007	6.94	<0.001	0.06	0.026	<0.002	<0.005	1.7	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02		
2/22/2008	7.08	<0.001	0.046	0.025	<0.002	<0.005	2.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02		
4/29/2008	7.24	0.0015	0.044	0.027	<0.001	<0.0005	3.1	<0.01	<0.01	0.0047	<0.1	<0.005	0.014	<0.0002	<0.02	<0.001		
8/19/2008	7.19	<0.001	0.053	0.028	<0.001	<0.005	2.2	<0.01	<0.01	<0.02	0.048	<0.005	0.011	<0.0002	<0.02	<0.02		
11/18/2008	6.98	0.0014	0.037	0.029	<0.002	<0.005	3.3	<0.01	<0.01	<0.02	<0.1	<0.005	0.012	<0.0002	<0.02	<0.02		
2/20/2009	7.12	0.0012	0.034	0.028	<0.001	<0.005	3.5	<0.01	<0.01	<0.001	0.14	<0.001	0.012	<0.0002	<0.02	<0.001		
5/20/2009	7.4	<0.001	0.024	0.026	<0.001	<0.005	3.4	<0.01	<0.01	<0.001	<0.1	<0.001	0.015	<0.0002	<0.02	<0.001		
8/19/2009	6.11	<0.001	0.023	0.031	<0.001	<0.0005	4.8	<0.01	<0.01	<0.002	<0.1	<0.001	0.019	<0.0002	<0.02	<0.001		
12/17/2009	7.19	0.00059	0.011	0.031	<0.002	<0.005	3.9	0.002	<0.01	<0.02	0.99	0.0054	0.049	3.00E-05	<0.02	0.022		
3/23/2010	7.19	<0.001	0.0082	0.032	<0.001	<0.0005	4.6	0.0019	0.0033	0.004	1.1	0.0056	0.067	<0.0002	0.011	<0.001		
6/16/2010	n/a	0.0003	0.01	0.032	0.00015	0.00027	4.4	0.0017	<0.01	0.0018	1.2	0.0072	0.062	<0.0002	0.011	<0.001		
9/23/2010	5.56	0.00072	0.017	0.04	0.0011	0.0012	4.4	0.006	<0.01	0.0023	2.2	0.0093	0.1	<0.0002	0.009	<0.001		
12/7/2010	6.7	0.00066	0.0049	0.029	0.00051	0.00054	3.6	<0.01	<0.01	0.00094	0.28	0.0032	0.027	<0.0002	0.0088	<0.001		
3/22/2011	6.9	<0.001	0.0039	0.03	<0.001	<0.0005	4.5	<0.01	0.0021	<0.002	0.38	0.0032	0.047	<0.0002	0.0066	<0.001		
6/29/2011	6.65	<0.001	0.0024	0.03	<0.001	<0.0005	3.8	<0.01	<0.01	<0.002	0.2	0.0016	0.037	<0.0002	0.01	<0.001		
9/28/2011	n/a	<0.001	0.0036	0.03	<0.001	<0.0005	3.2	<0.01	<0.01	<0.002	0.14	0.0017	0.023	<0.0002	0.015	<0.001		
6/21/2012	n/a	<0.001	0.013	0.036	<0.001	0.00057	3.7	<0.01	<0.01	0.0024	1.5	0.0093	0.068	<0.0002	<0.02	<0.001		
9/20/2012	n/a	<0.001	0.0081	0.034	<0.001	<0.0005	3	<0.01	<0.01	<0.002	0.41	0.0018	0.033	<0.0002	<0.02	<0.001		
NAB-2																		
7/25/2006	7.63	<0.001	0.02	0.028	<0.002	<0.005	2.2	<0.01	<0.01	<0.02	<0.1	<0.005	0.023	n/a	<0.02	0.023		
9/7/2006	7.35	<0.001	0.11	0.031	<0.002	<0.005	3.9	<0.01	<0.01	<0.02	0.33	<0.005	0.033	<0.0002	<0.02	<0.02		
2/7/2007	7.18	<0.001	0.012	0.024	<0.002	<0.005	1.7	<0.01	<0.01	<0.02	0.1	<0.005	0.016	<0.0002	<0.02	<0.02		
5/24/2007	8.36	<0.001	0.013	0.024	<0.002	<0.005	2.4	<0.01	<0.01	<0.02	<0.1	<0.005	0.014	<0.0002	<0.02	<0.02		
8/25/2007	7.21	<0.001	0.0079	0.02	<0.002	<0.005	1.5	<0.01	<0.01	<0.02	<0.1	<0.025	0.01	<0.0002	<0.02	<0.02		
11/6/2007	6.9	<0.001	0.044	0.023	<0.002	<0.005	1.9	<0.01	<0.01	<0.02	0.14	0.016	0.019	<0.0002	<0.02	<0.02		
2/22/2008	7.01	<0.001	0.013	0.024	<0.002	<0.005	2.2	<0.01	<0.01	<0.02	<0.1	<0.005	0.016	<0.0002	<0.02	<0.02		
4/29/2008	7.07	<0.001	0.021	0.023	<0.001	<0.0005	1.6	<0.01	<0.01	<0.001	<0.1	<0.005	0.013	<0.0002	<0.02	<0.001		
8/19/2008	7.33	<0.001	0.027	0.023	<0.001	<0.005	1.7	<0.01	<0.01	<0.02	<0.1	<0.005	0.013	<0.0002	<0.02	<0.02		
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		
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		
5/20/2009	6.9	<0.001	0.013	0.022	<0.001	<0.005	2.5	<0.01	<0.01	<0.001	<0.1	<0.001	0.015	<0.0002	<0.02	<0.001		
8/19/2009	6.13	<0.001																

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	9.9	<0.001	<0.001	<0.01	0.008	<1	<1	<1	<1	<5	<1	<1
<0.01	8.1	<0.001	<0.001	0.025	0.019	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<5	<1	<1
<0.0028	9.7	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	7.2	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	7.19	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.259	<0.453	<0.259	<0.385
<0.00031	7.59	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.66	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	6.16	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	6.49	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	6.39	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	6.07	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.002	5.68	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
<0.0208*	8.1	<0.073*	<0.0416*	<0.02*	0.00942	<5*	<5*	<2*	<5*	<50*	<5*	<5*

NAB-1

<0.01	26	<0.001	n/a	<0.01	0.034	<1	<1	<1	<1	<1	<1	<1
<0.01	16	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	21	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	16	<0.001	n/a	<0.01	0.064	<1	<1	<1	<1	<1	<1	<1
<0.01	16	<0.001	0.051	<0.01	0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	16	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	22	<0.001	0.022	<0.01	0.066	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	<0.02	<0.01	0.1	<1	<1	<1	<1	<5	<1	<1
<0.01	19	<0.001	<0.02	<0.01	0.14	<1	<1	<1	<1	<5	<1	<1
<0.01	24	<0.001	<0.02	<0.01	0.14	<1	<1	<1	<1	<5	<1	<1
<0.01	27	<0.001	<0.001	<0.01	0.14	<1	<1	<1	<1	<5	<1	<1
<0.01	24	<0.001	<0.001	<0.01	0.16	<1	<1	<1	<1	<5	<1	<1
<0.01	28	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	27	<0.001	<0.02	<0.01	0.17	<1	<1	<1	<1	<5	<1	<1
0.0037	26	<0.001	<0.001	<0.01	0.19	<1	<1	<1	<1	<5	<1	<1
<0.01	25	<0.001	<0.001	0.055	0.2	<1	<1	<1	<1	<5	<1	<1
<0.01	23	<0.001	0.00042	0.013	0.28	<1	<1	<1	<1	<5	<1	<1
0.0036	28	<0.001	0.00038	<0.01	0.15	<1	<1	<1	<1	<5	<1	<1
<0.01	39	<0.001	<0.001	<0.01	0.22	<1	<1	<1	<1	<5	<1	<1
<0.01	27	<0.001	<0.001	<0.01	0.16	<1	<1	<1	<1	<5	<1	<1
<0.01	27	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	28	<0.001	<0.001	0.036	0.21	<1	<1	<1	<1	<5	<1	<1
<0.01	29	<0.001	<0.001	<0.01	0.14	<1	<1	<1	<1	<5	<1	<1

NAB-2

<0.01	24	<0.001	n/a	<0.01	0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	53	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	24	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	19	<0.001	n/a	<0.01	0.031	<1	<1	<1	<1	<1	<1	<1
<0.01	18	<0.001	0.11	<0.01	0.049	<1	<1	<1	<1	<5	<1	<1
<0.01	20	<0.001	<0.02	<0.01	0.072	<1	<1	<1	<1	<5	<1	<1
<0.01	26	<0.001	0.022	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	18	<0.001	<0.02	<0.01	0.062	<1	<1	<1	<1	<5	<1	<1
<0.01	17	<0.001	<0.02	<0.01	0.047	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.02	<0.01	0.061	<1	<1	<1	<1	<5	<1	<1
<0.01	25	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<5	<1	<1
<0.01	23	<0.001	<0.001	<0.01	0.032	<1	<1	<1	<1	<5	<1	<1
<0.01	19	<0.001	<0.001	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	18	<0.001	<0.02	<0.01	0.024	<1	<1	<1	<1	<5	<1	<1
0.0058	18	<0.001	<0.001	<0.01	0.029	<1	<1	<1	<1	<5	<1	<1
<0.01	17	<0.001	0.00039	0.017	0.028	<1	<1	<1	<1	<5	<1	<1
<0.01	17	<0.001	<0.001	0.0056	0.023	<1	<1	<1	<1	<5	<1	<1
<0.01	15	<0.001	0.00077	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	18	<0.001	<0.001	<0.01	0.028	<1	<1	<1	<1	<5	<1	<1
<0.01	16	<0.001	<0.001	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.026	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	0.026	0.034	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.036	<1	<1	<1	<1	<5	<1	<1
<0.0028	19	<0.00019	<0.0003	<0.0024	0.046	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	18	<0.00019	<0.0003	<0.0024	0.045	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0566	<0.331	<0.398	<0.259	<0.259	<0.453	<0.259	<0.385
<0.00031	17	<0.00019	<0.0003	<0.00018	0.0371	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	14.7	<0.00019	<0.0003	<0.00018	0.0403	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	14.7	<0.00019	<0.0003	<0.00018	0.0348	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	13.2	<0.002	<0.002	<0.005	0.0904	<1	<1	<1	<1	<5	<1	<1
<0.002	13.5	<0.002	<0.002	<0.005	0.0602	<1	<1	<1	<1	<5	<1	<1
<0.002	15	<0.002	<0.002	<0.005	0.039	<1	<1	<1	<1	<5	<1	<1

NAB-3

<0.01	9.7	<0.001	n/a	<0.01	0.086	<1	<1	<1	<1	<1	<1	<1
<0.01	9.7	<0.001	n/a	<0.01	0.054	<1	<1	<1	<1	<1	<1	<1
<0.01	7.2	<0.001	n/a	<0.01	0.089	<1	<1	<1	<1	<1	<1	<1
<0.01	6.1	<0.001	n/a	<0.01	0.079	<1	<1	<1	<1	<1	<1	<1
<0.01	8.7	<0.001	0.048	<0.01	0.11	<1	<1	<1	<1	<1	<1	<1
<0.01	10	<0.001	<0.02	<0.01	0.11	<1	<1	<1	<1	<1	<1	<1
<0.01	12	<0.001	0.022	<0.01	0.13	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.02	<0.01	0.14	<1	<1	<1	<1	<5	<1	<1
0.12	11	<0.001	<0.02	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	13	<0.001	<0.02	<0.01	0.15	<1	<1	<1	<1	<5	<1	<1
<0.01	9.4	<0.001	<0.001	<0.01	0.099	<1	<1	<1	<1	<5	<1	<1
<0.01	9.3	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
<0.01	8.6	<0.001	<0.001	<0.01	0.082	<1	<1	<1	<1	<5	<1	<1
<0.01	7	<0.001	0.13	<0.01	0.053	<1	<1	<1	<1	<5	<1	<1
0.004	18	<0.001	<0.001	<0.01	0.18	<1	<1	<1	<1	<5	<1	<1
<0.01	7.9	<0.001	<0.001	0.046	0.07	<1	<1	<1	<1	<5	<1	<1
<0.01	9.8	<0.001	<0.001	<0.01	0.069	<1	<1	<1	<1	<5	<1	<1
0.0091	9.8	<0.001	0.00033	0.01	0.059	<1	<1	<1	<1	<5	<1	<1
<0.01	12	<0.001	<0.001	<0.01	0.075	<1	<1	<1	<1	<5	<1	<1
<0.01	14	<0.001	<0.001	<0.01	0.077	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	0.0004	0.0028	0.18	<1	<1	<1	<1	<5	<1	<1
<0.01	20	<0.001	<0.001	0.03	0.21	<1	<1	<1	<1	<5	<1	<1

NAB-1

[illegible]

NAB-1

NAB-3

NAB-1

[illegible]

NAB-1

NAB-3

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
NAB-1	<5	<5	<50	n/a	<0.005	<0.05	360	1.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	390	6.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	320	1.4	310	170	<0.038	69	40	<0.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	330	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	341	1.48	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	341	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	274	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	327	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	338	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	338	1.06	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	328	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	315	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	20	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	1.8	n/a	n/a	n/a	n/a	n/a	n/a
NAB-2	<5	<5	<50	n/a	n/a	n/a	340	5.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	2.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	3.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	420	4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	0.31	<50	n/a	<0.005	<0.05	420	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.011	370	4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.33	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.021	420	25	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	0.37	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.019	420	0.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	440	2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	470	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
NAB-3	<5	<5	<50	n/a	n/a	n/a	360	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	4.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	1.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	0.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0092	360	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.014	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	8.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	380	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	380	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.68	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	440	1.3	n/a	n/a	n/a	n/a	n/a	n/a
NAB-3	<1	<0.78	<10	<0.55	<0.0018	<0.0065	400	<0.1	390	240	<0.038	96	47	1.6
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	450	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	433	2.02	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	412	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	254	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	385	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	443	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	443	1.39	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	412	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	250	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	300	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	340	5.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	4.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	380	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.8	n/a	n/a	n/a	n/a	n/a	n/a
NAB-3	<5	<5	<50	n/a	n/a	n/a	380	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	4.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	390	4.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	450	3.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0064	400	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0042	410	0.41	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	410	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	460	14	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.031	430	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	380	1.4	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

NAB-1

NAB-3

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NAB-1

NAB-2

NAB-3

NAB-1

NAB-3

NAB-1

NAB-3

NAB-1

[illegible]

NABORS Landfill Histc

[illegible]

NAB-1

NAB-3

NABORS Landfill Histc

[illegible]

NAB-1

[illegible]

NAB-1

NAB-3

NAB-1

[illegible]

NABORS Landfill Histc

[illegible]

NAB-1

[illegible]

NABORS Landfill Historic Data

	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)
9/20/2012	n/a	<0.001	0.0022	0.037	<0.001	0.0023	2.3	<0.01	<0.01	0.0041	1.7	0.0018	1.1	<0.0002	<0.02	<0.001
3/10/2015	n/a	<0.00021	<0.00025	0.033	<0.00012	<0.00016	2.8	<0.0014	<0.0023	<0.00052	0.31	0.006	0.012	<4.9E-05	<0.0049	<0.00038
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
6/9/2015	n/a	<0.00021	<0.00025	0.038	<0.00012	<0.00016	4.9	<0.0014	<0.0023	<0.00052	0.14	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038
9/15/2015	n/a	<0.00021	<0.00025	0.0392	<0.00012	<0.00016	5.08	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0114	<4.9E-05	<0.00035	<0.00038
12/15/2015	n/a	<0.00021	<0.00025	0.0372	<0.00012	<0.00016	3.14	<0.00054	<0.00026	<0.00052	0.506	<0.00024	0.0316	<4.9E-05	0.00228	<0.00038
3/29/2016	n/a	<0.00021	<0.00025	0.0456	<0.00012	<0.00016	5.52	0.0026(B)	<0.00026	<0.00052	0.248	<0.00024	0.0449	<4.9E-05	0.00269(B)	<0.00038
6/28/2016	n/a	<0.000754	<0.00025	0.0383	<0.00012	<0.00016	51	0.00271	<0.00026	<0.00052	<0.015	<0.00024	0.0137	<4.9E-05	<0.00035	<0.00038
9/20/2016	n/a	<0.002	<0.002	0.0398	<0.002	<0.001	6.08	0.0342	<0.002	<0.005	0.519	<0.002	0.053	<0.0002	0.0236	<0.002
12/20/2016	n/a	<0.002	<0.002	0.0502	<0.002	<0.001	9.17	<0.002	<0.002	<0.005	0.108	<0.002	0.0483	<0.0002	0.00268	<0.002
3/28/2017	n/a	<0.002	<0.002	0.0377	<0.002	<0.001	5.18	<0.002	<0.002	<0.005	0.648	<0.002	0.0301	<0.0002	0.00246	<0.002
9/27/2017	n/a	<0.002	<0.002	0.0473	<0.002	<0.001	12	<0.002	<0.002	<0.005	0.187	<0.002	0.0497	<0.0002	0.00228	<0.002
4/17/2018	n/a	<0.01*	<0.0234*	0.0431	<0.000416*	<0.0012*	8.92	<0.0125*	<0.01*	<0.005*	0.168	<0.0156*	0.0309	<0.0002*	<0.01*	<0.052*

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
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
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
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
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
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
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
4/29/2008	6.99	0.0016	0.008	0.029	<0.001	0.00077	4	<0.01	<0.01	<0.01	<0.1	<0.005	0.011	<0.0002	<0.02	<0.001
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
2/20/2009	7.06	0.0013	0.004	0.023	<0.001	0.0012	3.3	<0.01	<0.01	<0.01	<0.1	<0.001	0.011	<0.0002	<0.02	<0.001
5/20/2009	6.79	<0.001	0.0026	0.024	<0.001	0.00058	4.6	<0.01	<0.01	<0.01	<0.1	<0.001	0.01	<0.0002	<0.02	<0.001
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
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
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
6/15/2010	n/a	0.0004	0.0052	0.032	<0.001	0.0031	4.3	0.0034	0.001	0.002	1.2	0.0049	0.08	2.00E-05	0.012	<0.001
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
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
3/22/2011	6.9	<0.001	0.0053	0.024	<0.001	0.0016	3.9	<0.01	<0.01	0.00083	0.23	0.0024	0.018	<0.0002	0.0097	<0.001
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
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
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
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
3/10/2015	n/a	<0.00021	0.0033	0.043	<0.00012	0.0012	3.7	<0.0014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.00038
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
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	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038
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
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
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
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
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	<0.0002	0.0117	<0.002
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	0.0166	<0.0002	0.0187	<0.002
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
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*

NAB-7

7/25/2006	7.89	<0.001	<0.01	0.019	<0.002	<0.005	1.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	n/a	<0.02	<0.02
9/8/2006	7.5	<0.001	<0.01	0.017	<0.002	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
2/7/2007	7.39	<0.001	0.0056	0.02	<0.002	<0.005	1.5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
5/24/2007	8.18	<0.001	0.0017	0.026	<0.002	<0.005	2.5	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
8/25/2007	7.3	<0.001	0.0014	0.018	<0.002	<0.005	1.5	<0.01	<0.01	<0.02	<0.1	0.0066	<0.01	<0.0002	<0.02	0.024
11/6/2007	6.91	<0.001	0.0029	0.019	<0.002	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
2/22/2008	7.35	0.0016	0.0055	0.022	<0.002	<0.005	3.4	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
4/29/2008	7.14	<0.001	0.0055	0.02	<0.001	<0.0005	2	<0.01	<0.01	<0.001	<0.1	<0.005	0.012	<0.0002	<0.02	<0.001
8/19/2008	7.47	<0.001	<0.001	0.019	<0.001	<0.005	1.6	<0.01	<0.01	<0.02	<0.1	<0.005	<0.01	<0.0002	<0.02	<0.02
11/18/2008	7.22	0.0012	0.0067	0.02	<0.002	<0.005	2.5	<0.01	<0.01	<0.02	<0.1	0.0086	<0.01	<0.0002	<0.02	<0.02
2/20/2009	7.29	0.001	0.0013	0.02	<0.001	0.00056	3.1	<0.01	<0.01	<0.001	0.04	0.001	<0.01	<0.0002	<0.02	<0.001
5/20/2009	6.81	<0.001	0.0021	0.018	<0.001	0.00058	2.6	<0.01	<0.01	<0.001	<0.1	<0.001	0.01	<0.0002	<0.02	<0.001
8/27/2009	6.14	<0.001	0.0038	0.027	<0.001	0.00062	2.2	<0.01	<0.01	<0.002	0.14	0.0029	0.014	<0.0002	<0.02	<0.001
12/18/2009	7.03	0.00024	0.014	0.023	0.00086	<0.005	3.3	0.0023	0.0017	<0.02	0.89	0.04	0.024	7.00E-05	<0.02	0.0086
3/23/2010	7.11	<0.001	0.0046	0.02	<0.001	<0.0005	2.8	<0.01	0.0002	0.00069	0.53	0.016	0.024	<0.0002	0.0099	<0.001
6/17/2010	n/a	0.00051	0.0021	0.022	<0.001	<0.0005	2.4	<0.01	<0.01	<0.002	0.12	0.0043	0.0073	<0.0002	0.0083	<0.001
9/23/2010	7.02	<0.001	0.0075	0.021	<0.001	<0.0005	2	<0.01	<0.01	<0.002	0.35	0.018	0.0052	<0.0002	0.0054	<0.001
12/8/2010	6.8	0.00066	0.041	0.022	0.0006	0.00026	2.1	<0.01	<0.01	0.00053	3	0.094	0.02	<0.0002	0.0095	<0.001
3/22/2011	7.09	<0.001	0.016	0.021	<0.001	<0.0005	4.3	<0.01	0.0023	<0.002	1.1	0.042	0.016	<0.0002	0.0094	<0.001
6/28/2011	6.91	<0.001	0.013	0.021	<0.001	<0.0005	2.2	<0.01	<0.01	<0.002	1.1	0.041	0.023	<0.0002	0.0057	<0.001
9/28/2011	n/a	<0.001	0.012	0.02	<0.001	<0.0005	2	<0.01	<0.01	<0.002	0.72	0.021	0.0074	3.00E-05	0.013	<0.001
6/21/2012	n/a	<0.001	0.13	0.028	<0.001	<0.0005	2.2	<0.01	<0.01	<0.002	10	0.36	0.027	<0.0002	<0.02	<0.001
9/20/2012	n/a	<0.001	0.042	0.024	<0.001	<0.0005	2	<0.01	0.036	<0.002	3	0.13	0.25	<0.0002	<0.02	<0.001
3/10/2015	n/a	<0.00021	<0.00025	0.029	<0.00012	<0.00016	6.7	<0.0014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.00038
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
6/9/2015	n/a	<0.00021	0.0022	0.025	<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
9/15/2015	n/a	<0.00021	0.0049	0.034	<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
12/15/2015	n/a	<0.00021	0.00283	0.0346	<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
3/29/2016	n/a	<0.00021	0.00912	0.0287	<0.00012	<0.00016	3.28	<0.00054	<0.00026	<0.00052	0.805	0.0101	0.00972	<4.9E-05	0.0065(B)	<0.00038
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	<0.00042	<0.00038
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
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	0.0194	<0.002
3/28/2017	n/a	<0.002	0.00399	0.0344	<0.002	<0.001	3.97	<0.002	<0.002	<0.005	0.27	0.00463	0.00834	<0.0002	0.00441	<0.002
9/28/2017	n/a	<0.002	0.00897	0.0217	<0.002	<0.001	2.98	<0.002	<0.002	<0.005	0.136	0.00478	0.00563	<0.0002	0.00634	<0.002
4/21/2018	n/a	<0.01*	0.205	0.0636	6.54E-05	0.00128	2.32	<0.0125*	0.00025	0.002	21.8	0.065	0.103	2.50E-05	0.007	<0.052*

NABORS Landfill Hisc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.01	56	<0.001	<0.001	<0.01	0.24	<1	<1	<1	<1	<5	<1	<1
<0.0028	14	<0.00019	<0.0003	<0.0024	0.12	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	12	<0.00019	<0.0003	<0.0024	0.1	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	12.1	<0.00019	<0.0003	<0.00018	0.1	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	9.93	<0.00019	<0.0003	<0.00018	0.0963	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	8.03	<0.00019	<0.0003	<0.00018	0.0707	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	97.7	<0.00019	<0.0003	<0.00018	0.0579	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	11.8	<0.002	<0.002	<0.005	0.093	<1	<1	<1	<1	<5	<1	<1
<0.002	8.97	<0.002	<0.002	<0.005	0.0823	<1	<1	<1	<1	<5	<1	<1
<0.002	8.24	<0.002	<0.002	<0.005	0.0833	<1	<1	<1	<1	<5	<1	<1
<0.002	9.89	<0.002	<0.002	<0.005	0.0603	<1	<1	<1	<1	<5	<1	<1
<0.0208*	10.6	<0.073*	<0.0416*	<0.02*	0.091	<5*	<5*	<2*	<5*	<50*	<5*	<5*

NAB-4

<0.01	43	<0.001	n/a	<0.01	0.22	<1	<1	<1	<1	<1	<1	<1
<0.01	34	<0.001	n/a	<0.01	0.15	<1	<1	<1	<1	<1	<1	<1
<0.01	27	<0.001	n/a	<0.01	0.21	<1	<1	<1	<1	<1	<1	<1
<0.01	34	<0.001	n/a	<0.01	0.26	<1	<1	<1	<1	<1	<1	<1
<0.01	29	<0.001	0.11	<0.01	0.37	<1	<1	<1	<1	<5	<1	<1
<0.01	26	<0.001	<0.02	<0.01	0.28	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.02	<0.01	0.25	<1	<1	<1	<1	<5	<1	<1
<0.01	26	<0.001	<0.02	<0.01	0.24	<1	<1	<1	<1	<5	<1	<1
<0.01	43	<0.001	<0.02	<0.01	0.7	<1	<1	<1	<1	<5	<1	<1
<0.01	33	<0.001	<0.001	<0.01	0.68	<1	<1	<1	<1	<5	<1	<1
<0.01	33	<0.001	<0.001	<0.01	0.66	<1	<1	<1	<1	<5	<1	<1
<0.01	32	<0.001	<0.001	<0.01	0.34	<1	<1	<1	<1	<5	0.32	<1
<0.01	35	<0.001	<0.2	<0.01	0.6	<1	<1	<1	<1	<5	<1	<1
0.0036	40	0.00028	<0.001	<0.01	0.62	<1	<1	<1	<1	<5	<1	<1
<0.01	57	0.00046	<0.001	0.062	0.67	<1	<1	<1	<1	<5	<1	<1
<0.01	76	0.00046	0.00039	<0.01	0.58	<1	<1	<1	<1	<5	<1	<1
0.0099	54	<0.001	<0.001	<0.01	0.6	<1	<1	<1	<1	<5	<1	<1
<0.01	42	<0.001	<0.001	<0.01	0.64	<1	<1	<1	<1	<5	<1	<1
<0.01	32	0.0002	<0.001	<0.01	0.44	<1	<1	<1	<1	<5	<1	<1
0.0041	26	0.00028	0.002	<0.01	0.28	<1	<1	<1	<1	<5	<1	<1
<0.01	40	<0.001	<0.001	0.031	0.54	<1	<1	<1	<1	<5	<1	<1
<0.01	38	<0.001	<0.001	<0.01	0.4	<1	<1	<1	<1	<5	<1	<1
<0.0028	52	<0.00019	<0.0003	<0.0024	0.83	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	46	<0.00019	<0.0003	<0.0024	0.93	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	34.7	<0.00019	<0.0003	<0.00018	0.66	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	30	<0.00019	<0.0003	<0.00018	0.482	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	46.8	<0.00019	<0.0003	<0.00018	0.808	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	59.2	<0.00019	<0.0003	<0.00018	0.844	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	43.7	<0.002	<0.002	<0.005	0.695	<1	<1	<1	<1	<5	<1	<1
<0.002	41.8	<0.002	<0.002	<0.005	0.656	<1	<1	<1	<1	<5	<1	<1
<0.002	22.2	<0.002	<0.002	<0.005	0.46	<1	<1	<1	<1	<5	<1	<1
<0.0208*	49.5	<0.073*	<0.0416*	<0.02*	1	<5*	<5*	<2*	<5*	<50*	<5*	<5*

NAB-7

<0.01	9.6	<0.001	n/a	<0.01	0.058	<1	<1	<1	<1	<1	<1	<1
<0.01	10	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	13	<0.001	n/a	<0.01	0.033	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	0.043	<0.01	0.042	<1	<1	<1	<1	<1	<1	<1
<0.01	12	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	30	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	19	<0.001	<0.02	<0.01	0.022	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	<0.02	<0.01	0.032	<1	<1	<1	<1	<5	<1	<1
<0.01	23	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	27	<0.001	<0.001	<0.01	0.033	<1	<1	<1	<1	<5	<1	<1
<0.01	17	<0.001	<0.001	<0.01	0.042	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	<0.001	<0.01	0.036	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	0.0087	<0.01	0.058	<1	<1	<1	<1	<5	<1	<1
0.0033	25	<0.001	<0.001	<0.01	0.082	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.001	0.034	0.064	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.001	<0.01	0.057	<1	<1	<1	<1	<5	<1	<1
<0.01	21	<0.001	0.00039	<0.01	0.06	<1	<1	<1	<1	<5	<1	<1
<0.01	30	<0.001	<0.001	<0.01	0.061	<1	<1	<1	<1	<5	<1	<1
<0.01	23	<0.001	<0.001	<0.01	0.059	<1	<1	<1	<1	<5	<1	<1
<0.01	17	<0.001	<0.001	<0.01	0.041	<1	<1	<1	<1	<5	<1	<1
<0.01	22	<0.001	<0.001	0.025	0.15	<1	<1	<1	<1	<5	<1	<1
<0.01	18	<0.001	<0.001	<0.01	0.085	<1	<1	<1	<1	<5	<1	<1
<0.0028	29	<0.00019	<0.0003	<0.0024	0.06	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.0028	24	<0.00019	<0.0003	<0.0024	0.051	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
<0.00031	27.9	<0.00019	<0.0003	<0.00018	0.051	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	22.4	<0.00019	<0.0003	<0.00018	0.0368	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	25.6	<0.00019	<0.0003	<0.00018	0.0513	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.00031	20.5	<0.00019	<0.0003	<0.00018	0.0396	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.002	22.2	<0.002	<0.002	<0.005	0.039	<1	<1	<1	<1	<5	<1	<1
<0.002	29.7	<0.002	<0.002	<0.005	0.043	<1	<1	<1	<1	<5	<1	<1
<0.002	21.2	<0.002	<0.002	<0.005	0.0424	<1	<1	<1	<1	<5	<1	<1
<0.002	22.9	<0.002	<0.002	<0.005	0.0626	<1	<1	<1	<1	<5	<1	<1
<0.0208*	15.2	<0.073*	<0.0416*	0.005	0.405	<5*	<5*	<2*	<5*	<50*	<5*	<5*

NAB-8

<0.01	24	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	14	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	10	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	12	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	15	<0.001	0.04	<0.01	0.039	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
<0.01	11	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
6.1	12	<0.001	<0.02	<0.01	0.037	<1	<1	<1	<1	<5	<1	<1
<0.01	11	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
<0.01	9.3	<0.001	0.00059	<0.01	0.016	<1	<1	<1	<1	<5	<1	<1
<0.01	8.4	0.0008	0.0084	0.095	0.7	<1	<1	<1	<1	<5	<1	<1
<0.01	9.6	<0.001	<0.001	<0.01	0.022	<1	<1	<1	<1	<5	<1	<1

NAB-4

NAB-7

NAB-8

NAB-4

1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dichlorobenzene	2-Butanone [MEK]	2-Hexanone	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide
(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
<1	<1	<1	<10	<10	<1	<1	<1	<5	<1
<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*

NAB-7

[illegible]

NAB-8

[illegible]

NAB-8

NAB-4

NAB-8

NAB-4

NAB-8

NABORS Landfill Hisc

Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
<5	<5	<50	n/a	<0.005	<0.05	450	<1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	<0.55	<0.0018	<0.0065	330	2	310	180	<0.038	72	42	<0.1
n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	410	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	397	2.17	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	372	1.51	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	368	1.14	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	385	1.58	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	396	1.43	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	425	94.7	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	360	1.72	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	418	1.2	n/a	n/a	n/a	n/a	n/a	n/a
<20*	<5*	n/a	<50*	n/a	<0.1*	407	1.32	n/a	n/a	n/a	n/a	n/a	n/a

NAB-4

<5	<5	<50	n/a	n/a	n/a	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	420	1.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	400	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	390	4.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	400	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	390	3.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	400	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	390	3	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	400	3.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	0.0067	<0.05	430	2.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	0.0099	430	5.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.0037	460	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	470	0.48	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	380	33	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	420	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	420	0.68	n/a	n/a	n/a	n/a	n/a	n/a
0.95	<5	<50	n/a	<0.005	<0.05	420	0.5	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	450	1.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	450	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	<0.55	<0.0018	<0.0065	420	2.3	330	240	<0.038	96	46	1.9
n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	490	<0.1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	466	1.97	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	385	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	436	1.01	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	453	1.22	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	466	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	458	1.79	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	417	<1	n/a	n/a	n/a	n/a	n/a	n/a
<20*	<5*	n/a	<50*	n/a	<0.1*	505	<1*	n/a	n/a	n/a	n/a	n/a	n/a

NAB-7

<5	<5	<50	n/a	n/a	n/a	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	330	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	380	5.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	360	2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	300	4.5	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	1.6	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	370	1.5	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	2.3	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	300	2.1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	2.2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	360	2.7	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	340	3.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	0.0039	320	2.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.0088	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	360	0.69	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	370	31	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	330	0.46	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	380	0.72	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	360	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	380	<1	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	<0.55	<0.0018	<0.0065	310	1.8	270	170	<0.038	69	38	<0.1
n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	400	4.4	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	384	1.44	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	303	2.34	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	345	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
<1	<0.78	<10	n/a	<0.0018	<0.0065	388	1.02	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	399	1.61	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	350	<1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<1	<50	n/a	<0.005	<0.05	371	<1	n/a	n/a	n/a	n/a	n/a	n/a
<20*	<5*	n/a	<50*	n/a	<0.1*	336	<1*	n/a	n/a	n/a	n/a	n/a	n/a

NAB-8

<5	<5	<50	n/a	n/a	n/a	380	1	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	320	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	310	4.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	1.7	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	360	5.5	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	2	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	3.9	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	340	1.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	n/a	n/a	350	2.8	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	340	0.56	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	0.028	330	10	n/a	n/a	n/a	n/a	n/a	n/a
<5	<5	<50	n/a	<0.005	<0.05	350	0.52	n/a	n/a	n/a	n/a	n/a	n/a

NAB-4

[illegible]

NAB-4

[illegible]

NAB-7

[illegible]

NAB-8

[illegible]

NAB-4

[illegible]

NAB-4

[illegible]

NAB-4

[illegible]

NAB-4

[illegible]

NAB-7

[illegible]

NAB-8

[illegible]

NAB-8

NAB-4

NAB-8

NAB-4

[illegible]

NAB-4

NAB-8

NAB-4

NAB-8

NAB-4

NAB-8

NAB-4

[illegible]

NAB-7

[illegible]

NAB-8

[illegible]

NAB-8

NAB-4

[illegible]

NAB-4

[illegible]

NAB-4

NAB-8

NAB-4

[illegible]

NAB-4

1,3,5-Trimethylbenzene	1,3-Dimethylbenzene	1,4-Dimethylbenzene	2-Chlorotoluene	4-Chlorotoluene	Bromobenzene	Hexachlorobutadiene	Isopropylbenzene	Methyl-tert-Butyl Ether (ug/L)	n-Butylbenzene
(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)		(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
<5*	<5*	<5*	<5*	<5*	<5*	<5*	<50*	<5*	<5*

NAB-4

[illegible]

NAB-7

[illegible]

NAB-8

[illegible]

NAB-4

n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	4-Bromofluorobenzene	1,2-Dichloroethane-d4	Toluene-d8	1,2,3-Trichlorobenzene
(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(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
<5*	<5*	<5*	<5*	38.4	43.6	42.2	<5*

NAB-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	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	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*	<5*	<5*	45.2	39.3	37.2	<5*

NAB-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	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	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*	<5*	<5*	39.6	40.8	39.4	<5*

[illegible]

NABORS Landfill Historic Data

		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)	
NE-2	6/28/2011	6.88	<0.001	<0.001	0.062	<0.001	<0.0005	2.2	0.002	<0.01	0.0011	0.71	0.002	0.017	<0.0002	<0.02	<0.001	
	9/28/2011	n/a	<0.001	0.0015	0.053	<0.001	<0.0005	2	<0.01	<0.01	0.00091	0.39	0.0025	0.014	<0.0002	0.0056	<0.001	
	6/20/2012	n/a	<0.001	0.0054	0.049	<0.001	<0.0005	1.6	<0.01	<0.01	0.0021	2.8	0.0098	0.041	<0.0002	<0.02	<0.001	
	9/20/2012	n/a	<0.001	0.0026	0.035	<0.001	<0.0005	1.7	<0.01	<0.01	<0.002	0.36	0.0018	<0.01	<0.0002	<0.02	<0.001	
	3/10/2015	n/a	<0.00021	0.0059	0.033	<0.00012	<0.00016	1.8	<0.0014	<0.0023	<0.00052	<0.014	<0.0019	<0.0012	<4.9E-05	<0.0049	<0.00038	
	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	
	6/9/2015	n/a	<0.00021	0.0026	0.034	<0.00012	<0.00016	2	<0.0014	<0.0023	<0.00052	0.14	<0.00024	<0.0012	<4.9E-05	<0.0049	<0.00038	
	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	
	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	
	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	
	6/28/2016	n/a	<0.000754	0.00373	0.0297	<0.00012	<0.00016	1.79	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	<0.00025	<4.9E-05	<0.00035	<0.00038	
	9/20/2016	n/a	<0.002	0.00287	0.0276	<0.002	<0.001	2.22	<0.002	<0.002	<0.005	<0.1	<0.002	0.00529	<0.0002	<0.002	<0.002	
	12/20/2016	n/a	<0.002	0.00354	0.0319	<0.002	<0.001	2.22	<0.002	<0.002	<0.005	<0.1	<0.002	<0.005	<0.0002	<0.002	<0.002	
	3/28/2017	n/a	<0.002	0.00232	0.029	<0.002	<0.001	1.94	<0.002	<0.002	<0.005	0.106	<0.002	0.00505	<0.0002	<0.002	<0.002	
	9/27/2017	n/a	<0.002	0.00264	0.03	<0.002	<0.001	3.01	<0.002	<0.002	<0.005	0.114	<0.002	0.00964	<0.0002	<0.002	<0.002	
	4/30/2018	n/a	<0.01*	<0.0234*	0.0336	0.000538	<0.0012*	1.6	<0.0125*	<0.0104*	<0.005*	0.159	<0.0156*	0.00487	<0.0002*	<0.01*	<0.052*	
	6/21/2012	n/a	<0.001	0.035	0.043	<0.001	0.00053	63	<0.01	<0.01	0.0055	15	0.0028	0.081	<0.0002	<0.02	0.0019	
	9/20/2012	n/a	<0.001	0.044	0.029	<0.001	<0.0005	60	<0.01	<0.01	0.0034	11	<0.001	0.051	<0.0002	<0.02	<0.001	
	3/10/2015	n/a	<0.00021	0.014	0.019	<0.00012	<0.00016	43	<0.0014	<0.0023	<0.00052	2.7	0.013	0.071	<4.9E-05	0.022	<0.00038	
	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	
	6/8/2015	n/a	<0.00021	0.0069	0.018	<0.00012	<0.00016	36	<0.0014	<0.0023	<0.00052	5	<0.00024	0.069	<4.9E-05	0.03	<0.00038	
9/16/2015	n/a	<0.00021	0.00392	0.0199	<0.00012	<0.00016	30.6	<0.00054	0.00266	<0.00052	0.988	0.00208	0.066	<4.9E-05	0.012	<0.00038		
12/14/2015	n/a	<0.00021	0.00377	0.0246	<0.00012	<0.00016	28.9	<0.00054	<0.00026	<0.00052	1.02	<0.00024	0.0591	<4.9E-05	0.0125	<0.00038		
3/28/2016	n/a	<0.00021	0.00409	0.0186	<0.00012	<0.00016	27.9	<0.00054	<0.00026	<0.00052	1.83	<0.00024	0.0454	<4.9E-05	0.0113(B)	<0.00038		
6/27/2016	n/a	<0.000754	0.00472	0.0192	<0.00012	<0.00016	25.9	<0.00054	0.00236	<0.00052	1.52	<0.00024	0.0528	<4.9E-05	0.0108	<0.00038		
9/19/2016	n/a	<0.002	0.00469	0.0199	<0.002	<0.001	25.1	<0.002	0.00282	<0.005	1.67	<0.002	0.0656(01)	<0.0002	0.00944	<0.002		
12/19/2016	n/a	<0.002	<0.002	0.0185	<0.002	<0.001	24.9	<0.002	<0.002	<0.005	0.6	<0.002	0.022	<0.0002	0.00719	<0.002		
3/27/2017	n/a	<0.002	<0.002	0.019	<0.002	<0.001	24.7	<0.002	<0.002	<0.005	0.276	<0.002	0.0266	<0.0002	0.00784	<0.002		
9/26/2017	n/a	<0.002	<0.002	0.0202	<0.002	<0.001	24.9	<0.002	<0.002	<0.005	0.414	<0.002	0.0344	<0.0002	0.00786	<0.002		
4/21/2018	n/a	0.003	<0.0234*	0.0207	0.000121	<0.0012*	23.1	<0.0125*	0.00494	<0.005*	0.631	<0.0156*	0.0822	2.50E-05	0.007	<0.052*		
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	
	9/20/2012	n/a	<0.001	0.0037	0.12	<0.001	0.00072	1.8	<0.01	<0.01	<0.002	1.4	0.0023	0.055	<0.0002	<0.02	<0.001	
	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	
	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	
	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	
	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	
	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	
	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	0.00395	<0.00038	
	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	
	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	0.0627(01)	<0.0002	<0.002	<0.002	
	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	0.0329	<0.0002	0.00364	<0.002	
	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	0.0191	<0.0002	0.00418	<0.002	
	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	
	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*	0.0268	<0.0002*	<0.01*	<0.052*	
	9/27/2017	n/a	<0.002	0.00311	0.0314	<0.002	<0.001	3.96	<0.002	<0.002	<0.005	0.145	<0.002	0.0119	<0.0002	0.00919	<0.002	
	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	0.0244	<0.0002*	0.008	<0.052*	
	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
		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
		3/11/2015	n/a	<0.00021	<0.00025	0.03	<0.00012	<0.00016	2	<0.0014	<0.0023	<0.00052	<0.014	0.007	<0.0012	<4.9E-05	<0.0049	<0.00038
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	
6/9/2015		n/a	0.0037	<0.00025	0.032	<0.00012	<0.00016	2.3	<0.0014	<0.0023	<0.00052							

NABORS Landfill Hisc

	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
	<0.01	14	<0.001	<0.001	<0.01	0.014	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.001	0.0035	0.016	<1	<1	<1	<1	<5	<1	<1
	<0.01	9	<0.001	0.0024	0.028	0.023	<1	<1	<1	<1	<5	<1	<1
	<0.01	9.8	<0.001	<0.001	<0.01	0.011	<1	<1	<1	<1	<5	<1	<1
	<0.0028	10	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	10	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	9.96	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	10.7	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	9.25	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	10.3	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	9.94	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	11.2	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	9.68	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	11.6	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	12.7	<0.073*	<0.0416*	<0.02*	0.00502	<5*	<5*	<2*	<5*	<50*	<5*	<5*
NE-2	<0.01	2200	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
	<0.01	1600	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
	<0.0028	1600	<0.00019	<0.0003	<0.0024	0.032	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	1500	<0.00019	<0.0003	<0.0024	1	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	1180	<0.00019	<0.0003	<0.00018	0.156	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	1060	<0.00019	<0.0003	<0.00018	0.248	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	933	<0.00019	<0.0003	<0.00018	0.214	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	870	<0.00019	<0.0003	<0.00018	0.133	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	849	<0.002	<0.002	<0.005	0.0834	<1	<1	<1	<1	<5	<1	<1
	<0.002	737	<0.002	<0.002	<0.005	0.0797	<1	<1	<1	<1	<5	<1	<1
	<0.002	773	<0.002	<0.002	<0.005	0.205	<1	<1	<1	<1	<5	<1	<1
	<0.002	693	<0.002	<0.002	<0.005	0.273	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	688	<0.073*	<0.0416*	<0.02*	0.0129	<5*	<5*	<2*	<5*	<50*	<5*	<5*
NE-3	<0.01	34	<0.001	0.0043	0.017	0.27	<1	<1	<1	<1	<5	<1	<1
	<0.01	27	<0.001	0.018	<0.01	0.07	<1	<1	<1	<1	<5	<1	<1
	<0.0028	22	<0.00019	<0.0003	<0.0024	0.047	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	16	<0.00019	<0.0003	<0.0024	0.097	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	12.2	<0.00019	<0.0003	<0.00018	0.0362	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	24.5	<0.00019	<0.0003	<0.00018	0.0854	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	19.2	<0.00019	<0.0003	<0.00018	0.0441	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0693	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	11	<0.002	<0.002	<0.005	0.0387	<1	<1	<1	<1	<5	<1	<1
	<0.002	15.3	<0.002	<0.002	<0.005	0.0411	<1	<1	<1	<1	<5	<1	<1
	<0.002	32.9	<0.002	<0.002	<0.005	0.0532	<1	<1	<1	<1	<5	<1	<1
	<0.002	12.3	<0.002	<0.002	<0.005	0.0692	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	13.9	<0.073*	<0.0416*	<0.02*	0.057	<5*	<5*	<2*	<5*	<50*	<5*	<5*
NE-4	<0.002	21.9	<0.002	<0.002	<0.005	0.233	<1	<1	<1	<1	<5	<1	<1
NE-6	<0.0208*	28.3	<0.073*	<0.0416*	<0.02*	0.153	<5*	<5*	<2*	<5*	<50*	<5*	<5*
	<0.01	31	<0.001	<0.001	<0.01	0.75	<1	<1	<1	<1	<5	<1	<1
	<0.01	36	<0.001	<0.001	<0.01	0.71	<1	<1	<1	<1	<5	<1	<1
	<0.0028	33	<0.00019	<0.0003	<0.0024	0.6	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	32	<0.00019	<0.0003	<0.0024	0.63	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	29	<0.00019	<0.0003	<0.00018	0.623	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	32.5	<0.00019	<0.0003	<0.00018	0.627	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	31.3	<0.00019	<0.0003	<0.00018	0.682	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	28	<0.00019	<0.0003	<0.00018	0.462	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	29.9	<0.002	<0.002	<0.005	0.29	<1	<1	<1	<1	<5	<1	<1
	<0.002	22.4	<0.002	<0.002	<0.005	0.202	<1	<1	<1	<1	<5	<1	<1
	<0.002	26.2	<0.002	<0.002	<0.005	0.409	<1	<1	<1	<1	<5	<1	<1
	<0.002	13.4	<0.002	<0.002	<0.005	0.183	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	25.6	<0.073*	<0.0416*	<0.02*	0.676	<5*	<5*	<2*	<5*	<50*	<5*	<5*
RD-Spring	<0.01	n/a	<0.001	n/a	<0.01	0.22	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SP-5	<0.01	18	<0.001	<0.02	<0.01	0.018	<1	<1	<1	<1	<5	<1	<1
SP-7	<0.01	14	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	0.015	8.2	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	16	<0.001	<0.02	0.012	0.064	<1	<1	<1	<1	<5	<1	<1
	<0.01	11	<0.001	<0.02	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.001	<0.01	0.057	<1	<1	<1	<1	<5	<1	<1
	<0.01	9.1	<0.001	<0.001	<0.01	0.0082	<1	<1	<1	<1	<5	<1	<1
	0.0051	8.5	<0.001	<0.001	0.0094	0.026	<1	<1	<1	<1	<5	<1	<1
	<0.01	7.1	<0.001	<0.001	<0.01	0.006	<1	<1	<1	<1	<5	<1	<1
	<0.01	14	<0.001	<0.001	<0.01	0.028	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.001	<0.01	0.015	<1	<1	<1	<1	<5	<1	<1
	0.0043	10	<0.001	<0.001	<0.01	0.01	<1	<1	<1	<1	<5	<1	<1
	<0.01	8.1	<0.001	<0.001	<0.01	<0.01	<1	<1	<1	<1	<5	<1	<1
	<0.0028	12	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	7.2	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	7.47	<0.00019	<0.0003	<0.00018	0.0291	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	8.28	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	5.17	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.002	<5	<0.002	<0.002	<0.005	<0.025	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	10.1	<0.073*	<0.0416*	0.004	0.0286	<5*	<5*	<2*	<5*	<50*	<5*	<5*
SP-NE-3	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	7.9	<0.00019	<0.0003	<0.0024	0.076	<0.33						

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichlorofluoromethane	4-Methyl-2-pentanone [MIBK]	Acrylonitrile	Vinyl acetate	trans-1,4-Dichloro-2-butene	Xylenes, Total	Chloroform		
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)		
NE-1	<1	<1	<5	<5	<10	<5	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*		
	NE-2	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
		<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
<0.4		<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
<0.4		<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
<0.396		<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
<1		<1	<5	<10	<10	<10	<2.5	<3	<5		
<1		<1	<5	<10	<10	<10	<2.5	<3	<5		
<1		<1	<5	<10	<10	<10	<2.5	<3	<5		
<5*		<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*		
NE-3		<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
		<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
		<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<1	<1	<5	<10	<10	<10	<2.5	<3	<5		
	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*		
	NE-4	<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
		<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*	
		NE-6	<1	<1	<5	<10	<10	<10	<2.5	<3	<5
			<1	<1	<5	<10	<10	<10	<2.5	<3	<5
<0.4			<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
n/a			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<0.4			<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
<0.396			<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396			<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396			<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396			<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<1			<1	<5	<10	<10	<10	<2.5	<3	<5	
<1			<1	<5	<10	<10	<10	<2.5	<3	<5	
<1			<1	<5	<10	<10	<10	<2.5	<3	<5	
<1			<1	<5	<10	<10	<10	<2.5	<3	<5	
<5*			<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*	
RD-Spring			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	SP-5		<1	<1	<5	<5	<10	<5	<2.5	<3	<5
			SP-7	<1	<1	<1	<10	<10	<10	<2.5	<3
		<1		<1	<1	<10	<10	<10	<2.5	<3	<5
		<1		<1	<5	<5	<10	<1	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<1		<1	<5	<5	<10	<5	<2.5	<3	<5
		<0.4		<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
n/a		n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<0.4	<0.42	<1.2		<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324			
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324			
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324			
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324			
<1	<1	<5	<10	<10	<10	<2.5	<3	<5			
<1	<1	<5	<10	<10	<10	<2.5	<3	<5			
<1	<1	<5	<10	<10	<10	<2.5	<3	<5			
<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*			
SP-NE-3	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32		

NABORS Landfill Hisc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
NE-2	<5	<5	<50	n/a	<0.005	<0.05	380	0.45	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	340	1.9	340	190	<0.038	77	42	1.4
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	370	8.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	0.007	<0.0065	358	9.86	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	341	2.32	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	322	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	354	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	341	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	371	23.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	360	3.35	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	374	5.1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	406	7.27	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	3200	100	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	3300	100	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	2800	60	550	760	<0.038	300	140	9.7
	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
NE-3	<1	<0.78	<10	n/a	<0.0018	<0.0065	2800	40	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	2070	23	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	2030	20.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	1600	15.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	120	14.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	1590	12.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1660	12.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1560	13.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	1420	12.9	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	1520	12.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	330	1.9	<52	190	<0.038	76	41	<0.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	360	5.6	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	326	1.37	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	331	3.59	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	306	1.13	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	332	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
NE-4	<5	<5	<50	n/a	<0.005	<0.05	337	11.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	347	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	354	1.45	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	352	3.65	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	366	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	355	2.31	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	394	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	390	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	390	<0.1	340	220	<0.038	86	47	<0.1
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RD-Spring	<1	<0.78	<10	n/a	<0.0018	<0.0065	430	2.4	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	414	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	407	1.79	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	393	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	406	2.67	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	394	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	398	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	384	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	352	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	409	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	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	n/a	n/a	n/a	400	6.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	260	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	210	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	160	4.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	190	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	220	5.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	420	3.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	230	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	270	16	n/a	n/a	n/a	n/a	n/a	n/a
SP-5	<5	<5	<50	n/a	<0.005	<0.05	250	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	250	2.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.032	250	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	310(Q)	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	250	3.8	190	110	0.35	43	26	2.9
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	290	5.6	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	210	3.78	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	212	5.17	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	236	2.93	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	228	5.85	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	335	3.01	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	275	2.37	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	228	3.55	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	173	2.86	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	170	3.6	140	76	0.34	30	18	1.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	350	3.6	n/a	n/a	n/a	n/a	n/a	n/a
SP-NE-3	<1	<0.78	<10	<0.55	<0.0018	<0.0065	170	3.6	140	76	0.34	30	18	1.1
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	350	3.6	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NE-2

[illegible]

NE-2

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	tert-Butylbenzene (ug/L)	4-Bromofluorobenzene (ug/L)	1,2-Dichloroethane-d4 (ug/L)	Toluene-d8 (ug/L)	1,2,3-Trichlorobenzene (ug/L)
NE-1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
NE-2	<5*	<5*	<5*	<5*	39.2	40.4	41.4	<5*
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	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	NE-4	<5*	<5*	<5*	<5*	41.6	42.2	39.1
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	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	NE-5	<5*	<5*	<5*	<5*	40.2	42.6	41
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	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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-NE-3	<5*	<5*	<5*	<5*	40.2	42.8	39.4	<5*
SP-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	n/a	n/a	n/a	n/a

NABORS Landfill Historic Data

		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)	
SPRINGA	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	
	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	
	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	
	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	0.05	<4.9E-05	<0.00035	<0.00038	
	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	
SPRINGB	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	
	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	
	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	
	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	
	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	<0.001	
	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	
	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	<0.001	
	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	
	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	
	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	
	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	
	6/17/2010	n/a	<0.005	<0.005	0.046	<0.001	0.0011	4.4	<0.01	<0.01	<0.01	0.098	<0.005	0.09	2.00E-05	<0.02	<0.005	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
	3/11/2015	n/a	<0.00021	<0.00025	0.038	<0.00012	<0.00016	2	<0.0014	<0.0023	<0.00052	0.29	0.0098	0.02	<4.9E-05	<0.0049	<0.00038	
	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
	6/10/2015	n/a	0.0028	<0.00025	0.049	<0.00012	<0.00016	3.6	<0.0014	<0.0023	<0.00052	<0.014	<0.00024	0.019	<4.9E-05	<0.0049	<0.00038	
	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	
	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	
	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	0.0327	<4.9E-05	<0.00035	<0.00038	
	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	0.0349	<4.9E-05	<0.00035	<0.00038	
	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	
	12/21/2016	n/a	<0.002	<0.002	0.0418	<0.002	0.00161	2.37	<0.002	<0.002	<0.005	0.118(B)	<0.002	0.327	<0.0002	0.00446	<0.002	
	SPRINGB	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
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	
4/29/2008		7.5	<0.001	0.0034	0.099	<0.001	<0.0005	9	<0.01	0.013	0.0014	3.4	<0.005	2.6	<0.0002	<0.02	<0.001	
2/20/2009		7.7	<0.001	<0.001	0.13	<0.001	<0.0005	15	<0.01	<0.01	<0.001	<0.1	<0.001	0.38	<0.0002	<0.02	<0.001	
12/18/2009		n/a	<0.001	0.0014	0.12	<0.001	<0.0005	39	<0.01	0.0046	<0.002	3.4	<0.001	1.4	3.00E-05	<0.02	0.00086	
3/23/2010		7.56	<0.001	0.0022	0.056	<0.001	<0.0005	15	0.0035	0.0027	0.0032	2.5	0.0033	0.16	<0.0002	<0.02	0.00071	
3/22/2011		7.55	<0.001	<0.001	0.14	<0.001	<0.0005	80	<0.01	<0.01	<0.002	0.18	<0.001	0.16	<0.0002	<0.02	<0.001	
3/9/2015		n/a	<0.00021	<0.00025	0.12	<0.00012	<0.00016	76	<0.0014	<0.0023	<0.00052	0.37	0.0063	0.32	<4.9E-05	<0.0049	<0.00038	
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	
6/10/2015		n/a	0.0026	<0.00025	0.15	<0.00012	<0.00016	110	<0.0014	<0.0023	<0.00052	0.53	<0.00024	0.82	<4.9E-05	<0.0049	<0.00038	
9/16/2015		n/a	<0.00021	<0.00025	0.0931	<0.00012	<0.00016	109	<0.00054	<0.00026	<0.00052	<0.015	<0.00024	0.0742	<4.9E-05	0.00819	<0.00038	
12/16/2015		n/a	<0.00021	<0.00025	0.106	<0.00012	<0.00016	77.3	<0.00054	<0.00026	<0.00052	0.134	<0.00024	0.141	<4.9E-05	0.00585	<0.00038	
3/30/2016	n/a	<0.00021	<0.00025	0.103	<0.00012	<0.00016	99.3	<0.00054	<0.00026	<0.00052	0.111	<0.00024	0.0678	<4.9E-05	0.00633	<0.00038		
TRIPBLANK	9/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4/23/2018	n/a	n/a	n/a	n/a	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	1/31/2007	n/a	<0.001	0.001	0.047	<0.002	<0.005	3.3	<0.01	<0.01	<0.02	0.34	<0.005	<0.01	<0.0002	<0.02	<0.02	
	7/18/2007	n/a	<0.001	<0.001	0.052	<0.002	<0.005	4.2	<0.01	<0.01	<0.02	0.58	<0.005	0.081	<0.0002	<0.02	0.04	
TSP-2	2/22/2008	7.45	<0.001	<0.001	0.046	<0.002	<0.005	4.2	<0.01	<0.01	<0.02	0.72	<0.005	0.01	<0.0002	<0.02	<0.02	
	4/29/2008	7.56	<															

NABORS Landfill Hisc

	Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
	<0.00031	7.2	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	6.81	<0.00019	<0.0003	0.00742	0.0522	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	7.33	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	6.98	<0.00019	<0.0003	<0.00018	0.0293	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
SPRINGA													
	<0.01	15	<0.001	n/a	<0.01	0.084	<1	<1	<1	<1	<1	<1	<1
	<0.01	<5	<0.001	n/a	<0.01	0.054	<1	<1	<1	<1	<1	<1	<1
	<0.01	<5	<0.001	n/a	<0.01	0.042	<1	<1	<1	<1	<1	<1	<1
	<0.01	<5	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	14	<0.001	<0.02	<0.01	0.087	<1	<1	<1	<1	<5	0.41	<1
	<0.01	5.4	<0.001	<0.02	<0.01	0.022	<1	<1	<1	<1	<5	<1	<1
	<0.01	6.1	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	14	<0.001	<0.001	<0.01	0.041	<1	<1	<1	<1	<5	<1	<1
	<0.01	7.1	<0.001	<0.001	<0.01	0.021	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.001	<0.01	0.19	<1	<1	<1	<1	<5	1.6	<1
	<0.01	16	<0.001	<0.001	<0.01	0.098	<1	<1	<1	<1	<5	2.5	<1
	0.0034	16	<0.001	<0.001	<0.01	0.091	<1	<1	<1	<1	<5	3.3	<1
	<0.01	17	<0.005	<0.005	0.03	0.12	<1	<1	<1	<1	<5	3.1	<1
	<0.01	5.8	<0.001	<0.001	0.004	0.032	<1	<1	<1	<1	<5	<1	<1
	<0.01	11	<0.001	0.00032	<0.01	0.077	<1	<1	<1	<1	<5	0.44	<1
	<0.01	16	<0.001	<0.001	<0.01	0.064	<1	<1	<1	<1	<5	1.3	<1
	<0.01	20	<0.001	<0.001	<0.01	0.057	<1	<1	<1	<1	<5	1.3	<1
	<0.01	11	<0.001	<0.001	0.0035	0.094	<1	<1	<1	<1	<5	2.4	<1
	<0.01	18	<0.001	<0.001	<0.01	0.15	<1	<1	<1	<1	<5	3	<1
	<0.01	13	<0.001	<0.001	<0.01	0.13	<1	<1	<1	<1	<5	2.9	<1
	<0.0028	10	<0.00019	<0.0003	<0.0024	0.045	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	19	<0.00019	<0.0003	<0.0024	0.035	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	0.0364	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	14.1	<0.00019	<0.0003	<0.00018	0.0373	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.002	9.55	<0.002	<0.002	<0.005	0.117	<1	<1	<1	<1	<5	2.96	<1
	<0.002	8.17	<0.002	<0.002	<0.005	0.122	<1	<1	<1	<1	<5	2.92	<1
SPRINGB													
	<0.01	13	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	1.6	<1
	<0.01	31	<0.001	<0.02	0.0073	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	6	<0.001	<0.02	<0.01	<0.01	<1	<1	<1	<1	<5	1.6	<1
	<0.01	19	<0.001	0.0016	<0.01	0.049	<1	<1	<1	<1	<5	2	<1
	<0.01	7.6	<0.001	<0.001	<0.01	0.021	<1	<1	<1	<1	<5	<1	<1
	0.0036	12	<0.001	<0.001	0.0048	0.04	<1	<1	<1	<1	<5	<1	<1
	<0.01	42	<0.001	<0.001	<0.01	0.024	<1	<1	<1	<1	<5	0.8	<1
	<0.0028	21	<0.00019	<0.0003	<0.0024	0.031	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	0.044	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	17.2	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	10.7	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
TRIPBLANK													
	n/a	n/a	n/a	n/a	n/a	n/a	<1	<1	<1	<1	<5	<1	<1
TSP-1													
	n/a	n/a	n/a	n/a	n/a	n/a	<5*	<5*	<2*	<5*	<50*	<5*	<5*
	<0.01	11	<0.001	n/a	<0.01	0.031	<1	<1	<1	<1	<1	<1	<1
	<0.01	8	<0.001	n/a	<0.01	0.092	<1	<1	<1	<1	<1	<1	<1
	<0.01	14	<0.001	<0.02	<0.01	0.058	<1	<1	<1	<1	<5	<1	<1
	<0.01	12	<0.001	<0.02	<0.01	0.069	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.01	10	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	15	<0.001	<0.001	<0.01	0.035	<1	<1	<1	<1	<5	<1	<1
	<0.01	18	<0.001	<0.001	<0.01	0.074	<1	<1	<1	<1	<5	<1	<1
	0.0033	34	<0.001	<0.001	<0.01	0.071	<1	<1	<1	<1	<5	<1	<1
	<0.01	20	<0.001	<0.001	<0.01	0.12	<1	<1	<1	<1	<5	<1	<1
	<0.01	16	<0.001	<0.001	0.0049	0.14	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	9.52	<0.073*	<0.0416*	<0.02*	0.0336	<5*	<5*	<2*	<5*	<50*	<5*	<5*
TSP-2													
	<0.01	7.3	<0.001	n/a	<0.01	0.074	<1	<1	<1	<1	<1	<1	<1
	<0.01	3.1	<0.001	<0.001	<0.01	0.043	<1	<1	<1	<1	<5	<1	<1
	<0.01	23	<0.001	<0.001	<0.01	0.043	<1	<1	<1	<1	<5	<1	<1
	<0.01	9.2	<0.001	<0.001	0.054	0.18	<1	<1	<1	<1	<5	<1	<1
	0.0082	16	<0.001	<0.001	<0.01	0.0089	<1	<1	<1	<1	<5	<1	<1
	<0.01	7.1	<0.001	0.00042	<0.01	0.17	<1	<1	<1	<1	<5	<1	<1
	<0.01	15	<0.001	<0.001	0.0035	0.06	<1	<1	<1	<1	<5	<1	<1
	<0.01	11	<0.001	<0.001	0.009	0.1	<1	<1	<1	<1	<5	<1	<1
	<0.01	21	<0.001	<0.001	0.012	0.068	<1	<1	<1	<1	<5	<1	<1
	<0.01	11	<0.001	<0.001	<0.01	0.074	<1	<1	<1	<1	<5	<1	<1
	<0.0208*	28.6	0.002	<0.0416*	<0.02*	0.0523	<5*	<5*	<2*	<5*	<50*	<5*	<5*
TSP-3													
	<0.01	<5	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	8	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	4.3	<0.001	<0.001	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.01	13	<0.001	<0.001	0.0025	0.017	<1	<1	<1	<1	<5	<1	<1
	<0.01	11	<0.001	<0.001	<0.01	3.3	<1	<1	<1	<1	<5	<1	<1
	<0.01	8.1	<0.001	<0.001	<0.01	0.017	<1	<1	<1	<1	<5	<1	<1
	<0.0028	8.1	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.0028	<0.077	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	6.24	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.00031	<0.0774	<0.00019	<0.0003	<0.00018	<0.00256	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
	<0.0208*	5.74	<0.073*	<0.0416*	<0.02*	0.00989	<5*	<5*	<2*	<5*	<50*	<5*	<5*
TSP-4													
	<0.01	7.2	<0.001	n/a	<0.01	<0.03	<1	<1	<1	<1	<1	<1	<1
	<0.01	20	<0.001	<0.02	<0.01	<0.03	<1	<1	<1	<1	<5	<1	<1
	<0.0028	13	<0.00019	<0.0003	<0.0024	<0.0026	<0.33	<0.4	<0.26	<0.26	<0.45	<0.26	<0.38

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dichlorobenzene	2-Butanone [MEK]	2-Hexanone	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
SPRINGA	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28	
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275	
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275	
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275	
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1	
<1	<1	<1	<15	<10	<1	<1	<1	<5	<1	
SPRINGB	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
TRIPBLANK	<1	<1	<1	<15	<10	<1	<1	<1	<5	<1
	<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*
TSP-2	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*
TSP-3	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*
TSP-4	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<1	<1	<1	<15	<5	<1	<1	<1	<5	<1
	<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
	<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*
TSP-4	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1
	<1	<1	<1	<5	<5	<1	<1	<1	<5	<1
	<0.36	<0.31	<0.27	<3.9	<3.8	<0.52	<0.38	<0.47	<0.87	<0.28
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichlorofluoromethane	4-Methyl-2-pentanone [MIBK]	Acrylonitrile	Vinyl acetate	trans-1,4-Dichloro-2-butene	Xylenes, Total	Chloroform
	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
SPRINGA	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<5	<5	<10	<1	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32	
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324	
<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
SPRINGB	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<5	<5	<10	<1	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<0.4	<0.42	<1.2	<2.1	<1.9	<1.6	<0.87	<1.1	<0.32
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
	<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
<1	<1	<5	<10	<10	<10	<2.5	<3	<5	
TRIPBLANK	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<1	<10	<10	<10	<2.5	<3	<5
	<1	<1	<5	<5	<10	<1	<2.5	<3	<5
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
	<1	<1	<5	<5	<10	<5	<2.5	<3	<5
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	
<1	<1	<5	<5	<10	<5	<2.5	<3	<5	

NABORS Landfill Histc

	Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
SPRINGA	<1	<0.78	<10	n/a	<0.0018	<0.0065	248	2.14	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	205	3.88	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	298	1.45	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	172	2.61	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	260	1.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	280	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	280	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	2.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	260	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	250	4.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	3.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	270	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	260	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	<0.05	320	3.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	0.014	0.0094	370	0.26	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	290	0.73	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	370	27	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	340	0.59	n/a	n/a	n/a	n/a	n/a	n/a
SPRINGB	<5	<5	<50	n/a	<0.005	<0.05	380	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	360	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	1.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420(Q)	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	250	1.5	220	130	<0.038	54	30	2.2
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	360	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	279	1.9	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	208	2.59	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	292	<0.102	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	287	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	339	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	<0.005	<0.05	359	<1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	430	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	350	6.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	450	11	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	500	3.5	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	550	4.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0091	230	6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	660	3.3	n/a	n/a	n/a	n/a	n/a	n/a
TRIPBLANK	<1	<0.78	<10	<0.55	<0.0018	<0.0065	570	7.8	440	230	0.44	91	54	5.6
	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
	<1	<0.78	<10	n/a	<0.0018	<0.0065	670	15	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	631	8.19	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	554	7.81	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	609	5.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<1	<50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	1.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	400	4.5	n/a	n/a	n/a	n/a	n/a	n/a
TSP-1	<5	<5	<50	n/a	n/a	n/a	320	4.5	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	320	4.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	3.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	360	2.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	420	1.7	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	<0.05	330	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	0.68	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.014	390	0.82	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	294	<1*	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	290	<1	n/a	n/a	n/a	n/a	n/a	n/a
TSP-2	<5	<5	<50	n/a	n/a	n/a	350	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.0045	260	2.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.0071	350	1.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	300	0.24	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	7.1	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	320	1.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	0.016	320	1.8	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	350	5.4	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	0.0082	<0.05	460	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	466	6.46	n/a	n/a	n/a	n/a	n/a	n/a
TSP-3	<5	<5	<50	n/a	n/a	n/a	320	4.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	320	6.6	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	370	4.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	0.013	170	2.9	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	400	2.2	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	<0.005	<0.05	420	3	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	270	3.4	240	140	<0.038	54	32	1.5
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	450	6.2	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	417	4.58	n/a	n/a	n/a	n/a	n/a	n/a
TSP-4	<1	<0.78	<10	n/a	<0.0018	<0.0065	311	3.79	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	386	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	n/a	<0.0018	<0.0065	419	4.89	n/a	n/a	n/a	n/a	n/a	n/a
	<20*	<5*	n/a	<50*	n/a	<0.1*	406	3.24	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	240	2.3	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	260	5	n/a	n/a	n/a	n/a	n/a	n/a
	<1	<0.78	<10	<0.55	<0.0018	<0.0065	310	4.2	280	160	0.28	64	40	1.5
	n/a	n/a	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	<0.78	<10	n/a	<0.0018	<0.0065	307	4.01	n/a	n/a	n/a	n/a	n/a	n/a
	<5	<5	<50	n/a	n/a	n/a	240	2.3	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

[illegible]

[illegible]

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	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-Nitrosodi-n-propylamine (mg/l)	Phenanthrene (mg/l)
SPRINGA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
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 Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	4-Bromofluorobenzene	1,2-Dichloroethane-d4	Toluene-d8	1,2,3-Trichlorobenzene
	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
SPRINGA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	SPRINGB	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
TRIPBLANK		n/a	n/a	n/a	n/a	n/a	n/a	n/a
	<5*	<5*	<5*	<5*	38.7	41.6	40.4	<5*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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-2	<5*	<5*	<5*	<5*	39.5	43.1	38.6	<5*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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	<5*	<5*	<5*	<5*	41.3	42.5	37.7	<5*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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	<5*	<5*	<5*	<5*	41.4	41.4	38.9	<5*
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	n/a	n/a	n/a	n/a	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

	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)
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
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*

NABORS Landfill Histc

Silver (mg/l)	Sulfate (mg/l)	Thallium (mg/l)	Tin (mg/l)	Vanadium (mg/l)	Zinc (mg/l)	Benzene (ug/l)	Trichloroethene (ug/l)	Vinyl chloride (ug/l)	cis-1,2-Dichloroethene (ug/l)	Chloroethane (ug/l)	1,1-Dichloroethane (ug/l)	1,1,1,2-Tetrachloroethane (ug/l)
<0.00031	10.9	<0.00019	<0.0003	<0.00018	0.0304	<0.331	<0.398	<0.259	<0.26	<0.453	<0.259	<0.385
<0.0208*	8.84	<0.073*	<0.0416*	0.006	0.0412	<5*	<5*	<2*	<5*	<50*	<5*	<5*

NABORS Landfill Histc

[illegible]

NABORS Landfill Hisc

1,2-Dichloroethane	1,2-Dichloropropane	1,4-Dichlorobenzene	2-Butanone [MEK]	2-Hexanone	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide
(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
<0.361	<0.306	<0.274	<3.93	<3.82	<0.52	<0.38	<0.469	<0.866	<0.275
<5*	<5*	<5*	<50*	<50*	<5*	<5*	<5*	<50*	<50*

NABORS Landfill Histc

Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloromethane	cis-1,3-Dichloropropene	Dibromomethane	Ethylbenzene	Iodomethane	Styrene	Tetrachloroethene
(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
<0.379	<0.348	<0.327	<0.276	<0.418	<0.346	<0.384	<1.71	<0.307	<0.372
<5*	<5*	<5*	<50*	<5*	<5*	<5*	n/a	<5*	<5*

NABORS Landfill Histc

trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	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)
<0.396	<0.419	<1.2	<2.14	<1.87	<1.63	<0.866	<1.06	<0.324
<5*	<5*	<50*	<50*	<50*	n/a	n/a	n/a	<5*

NABORS Landfill Hisc

Methylene Chloride (ug/l)	Toluene (ug/l)	Acetone (ug/l)	Dichlorodifluoromethane (ug/l)	Cyanide (mg/l)	Sulfide (mg/l)	Dissolved Solids (mg/l)	TOC (mg/l)	Alkalinity (mg/l)	Hardness,calcium (mg/l)	Ammonia Nitrogen (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Potassium (mg/l)
<1	<0.78	<10	n/a	0.00596	<0.0065	346	4.4	n/a	n/a	n/a	n/a	n/a	n/a
<20*	<5*	n/a	<50*	n/a	<0.1*	187	1.65	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

n-Nitrosodimethylamine (mg/l)	n-Nitrosomethylethylamine (mg/l)	N-Nitrosomorpholine (mg/l)	n-Nitrosopiperidine (mg/l)	n-Nitrosopyrrolidine (mg/l)	5-Nitro-o-toluidine (mg/l)	Ethyl Parathion (mg/l)	Pentachlorobenzene (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

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Hisc

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-Nitrosodi-n-propylamine (mg/l)	Phenanthrene (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	<0.005*	n/a	n/a	n/a	n/a	n/a	n/a	n/a

NABORS Landfill Histc

[illegible]

NABORS Landfill Histc

[illegible]

NABORS Landfill Hisc

Acetophenone (mg/l)	2-Acetylaminofluorene (mg/l)	4-Aminobiphenyl (mg/l)	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)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	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*

NABORS Landfill Hisc

1,3,5- Trimethylbenzene	1,3-Dimethylbenzene	1,4-Dimethylbenzene	2-Chlorotoluene	4-Chlorotoluene	Bromobenzene	Hexachlorobutadiene	Isopropylbenzene	Methyl-tert-Butyl Ether (ug/L)	n-Butylbenzene
(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)		(ug/L)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<5*	<5*	<5*	<5*	<5*	<50*	<5*	<5*

NABORS Landfill Histc

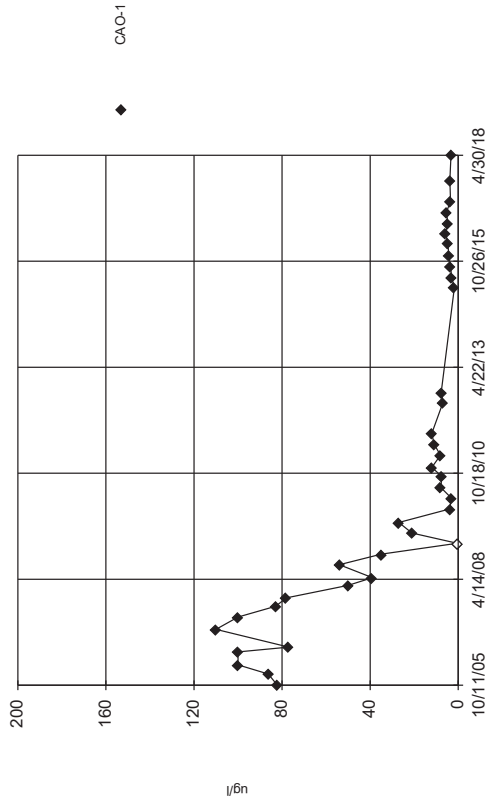
n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	4-Bromofluorobenzene	1,2-Dichloroethane-d4	Toluene-d8	1,2,3-Trichlorobenzene
(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<5*	<5*	<5*	<5*	41.7	41.6	40.3	<5*

Appendix D

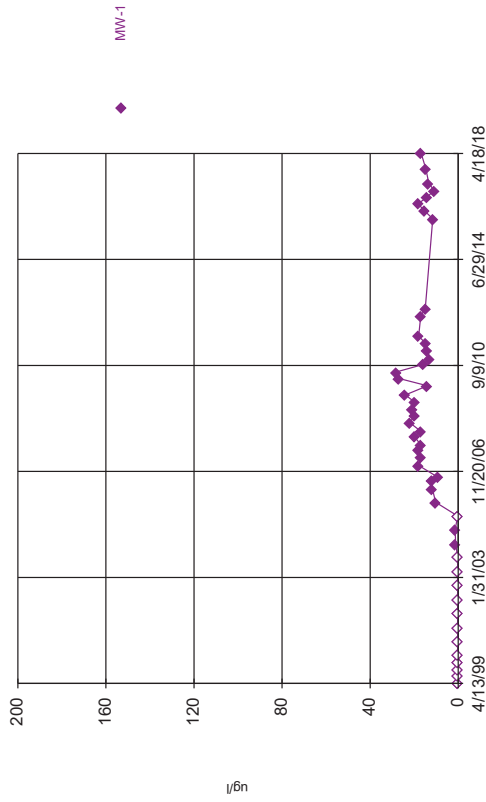
Statistical Plots

Page Intentionally Blank

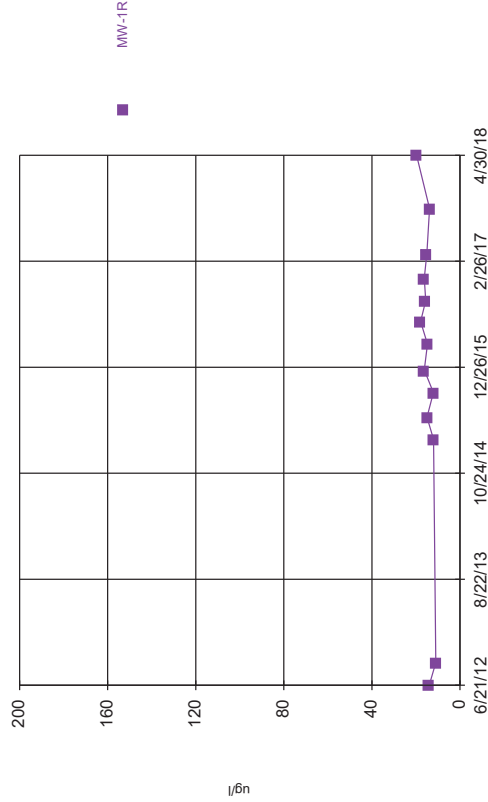
Time Series



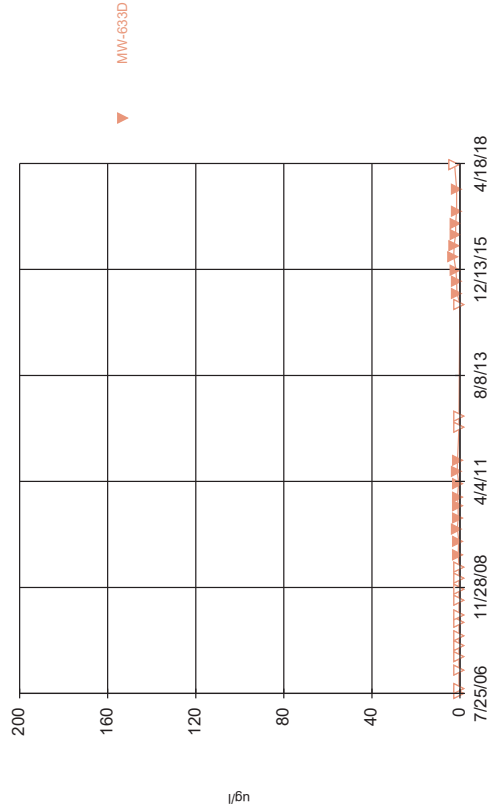
Time Series



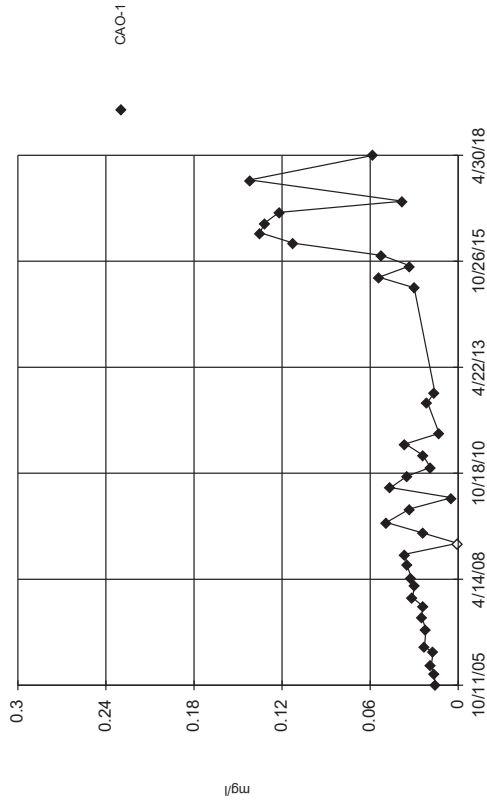
Time Series



Time Series

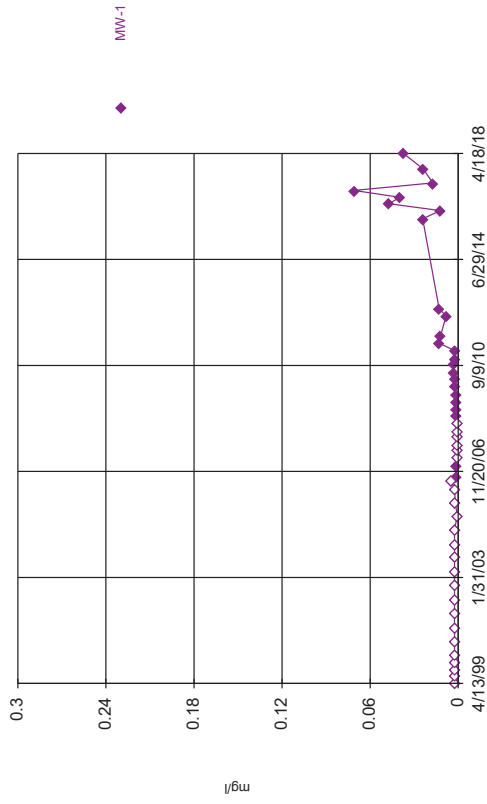


Time Series

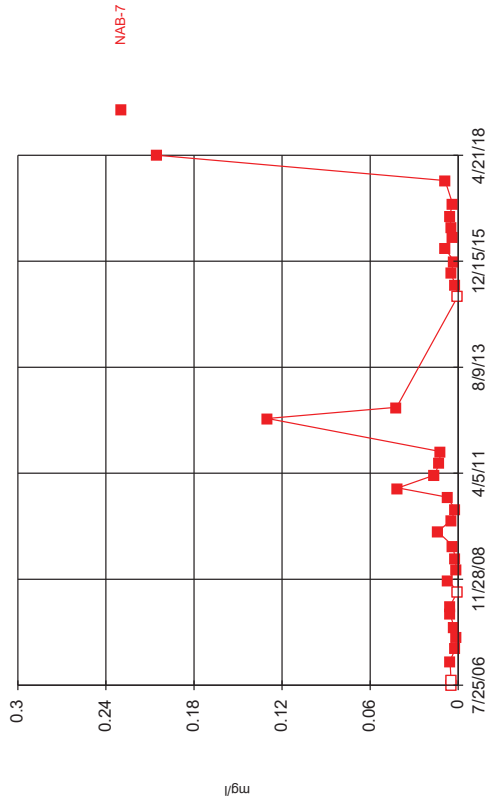


Constituent: Arsenic Analysis Run 1/22/2019 8:08 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series

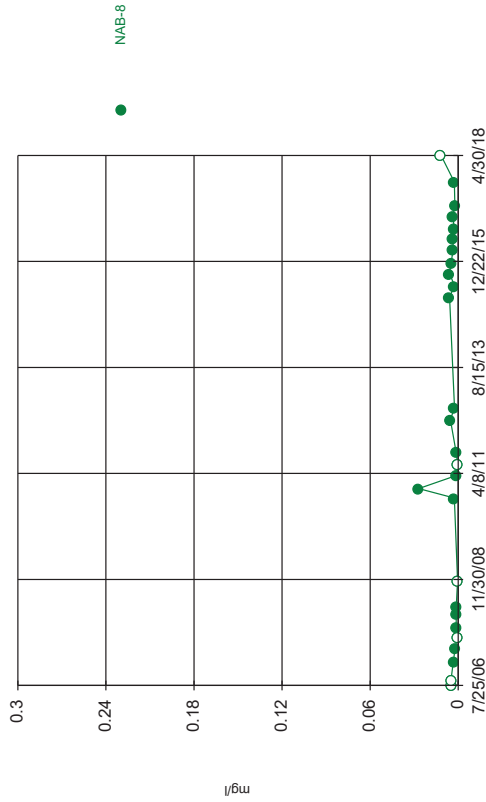


Time Series



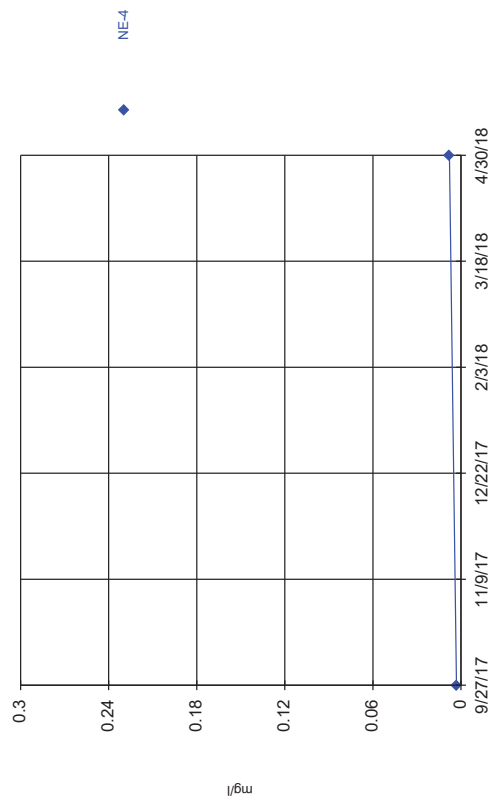
Constituent: Arsenic Analysis Run 1/22/2019 8:08 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



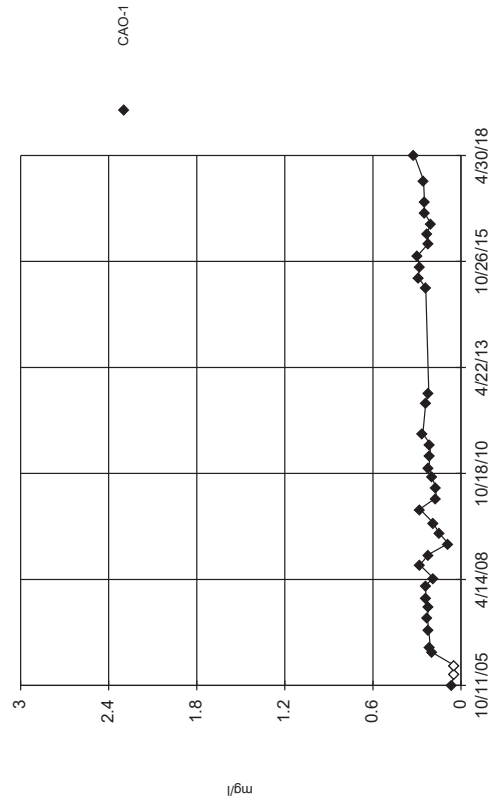
Constituent: Arsenic Analysis Run 1/22/2019 8:08 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



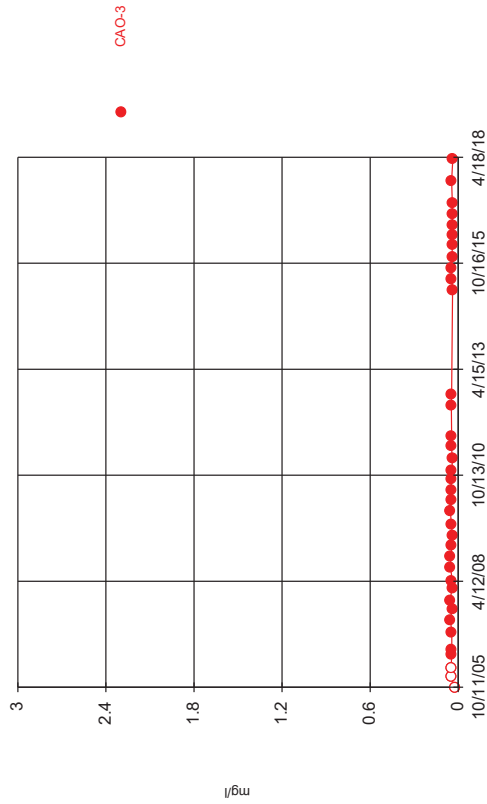
Constituent: Arsenic Analysis Run 1/22/2019 8:08 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



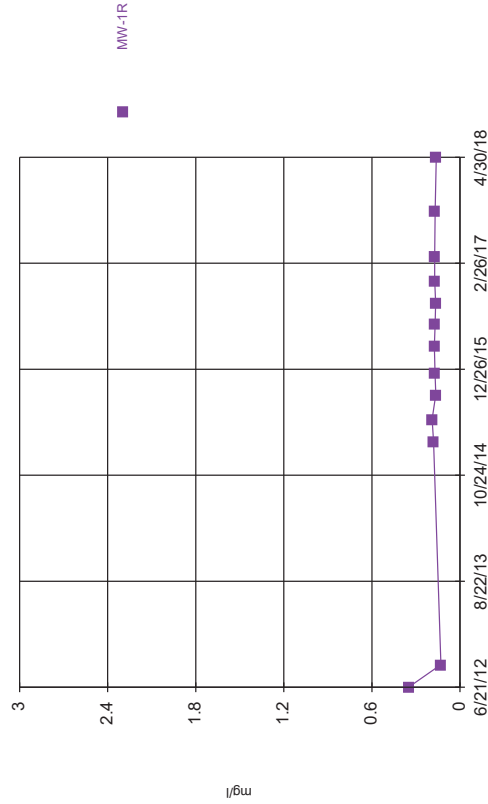
Constituent: Barium Analysis Run 1/22/2019 8:08 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



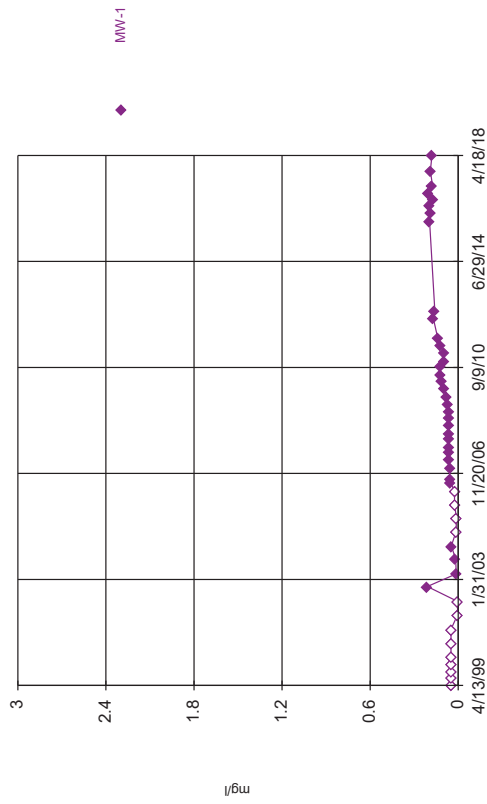
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



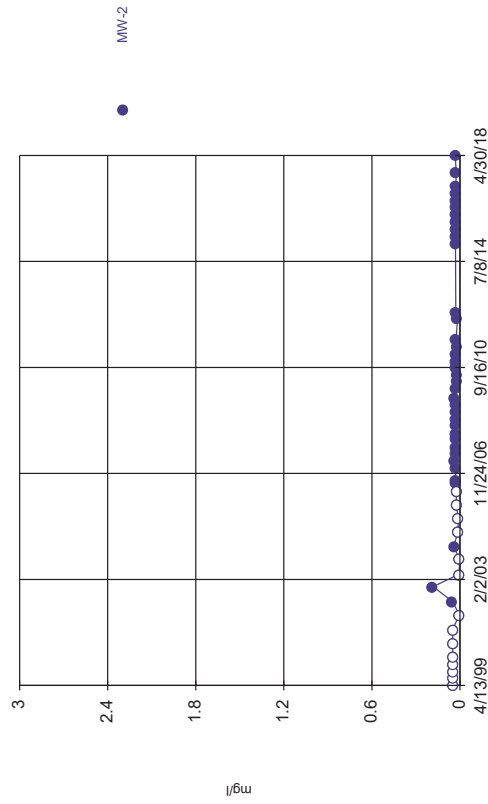
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



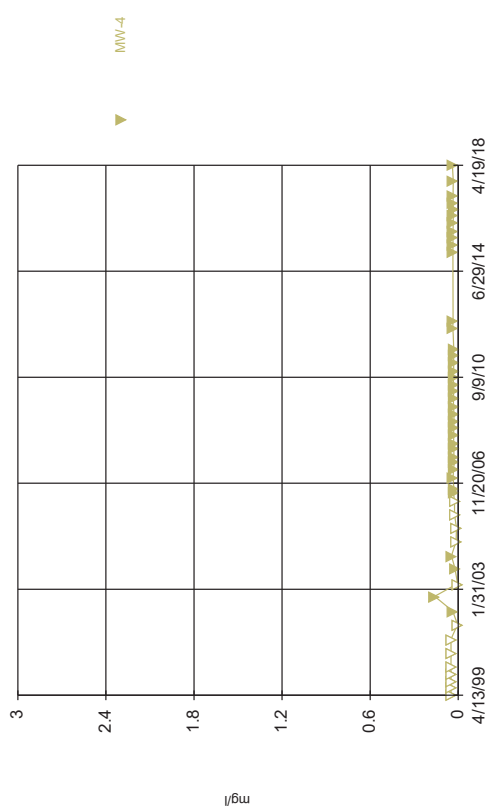
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



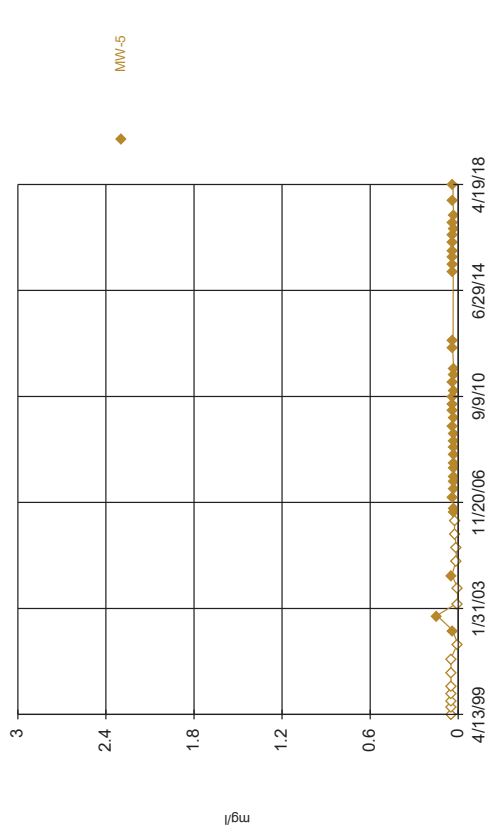
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



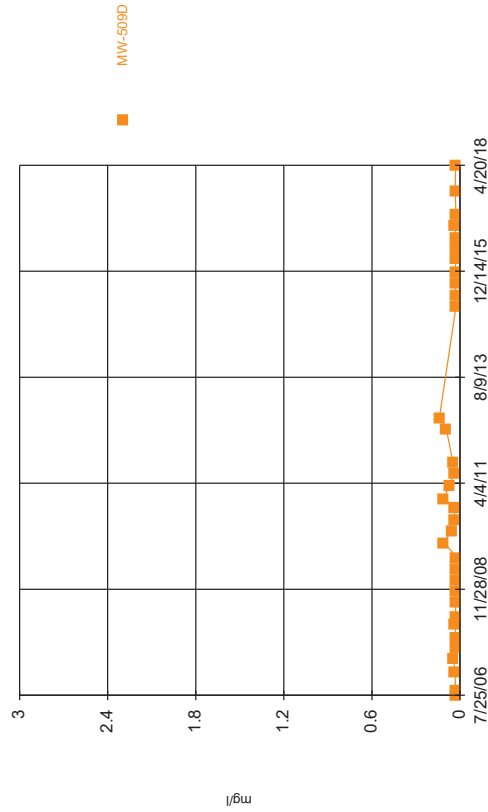
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



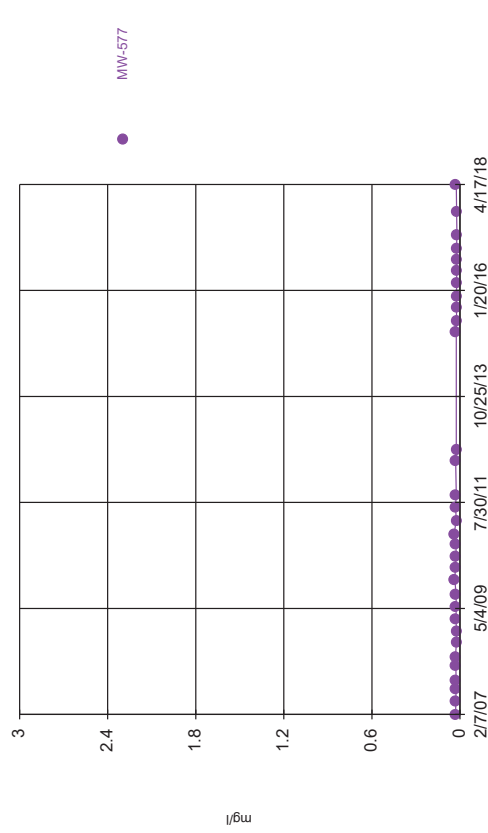
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



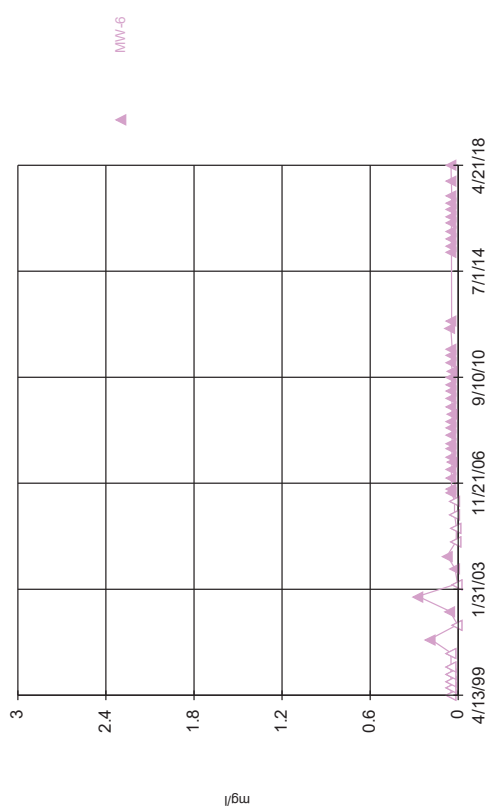
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



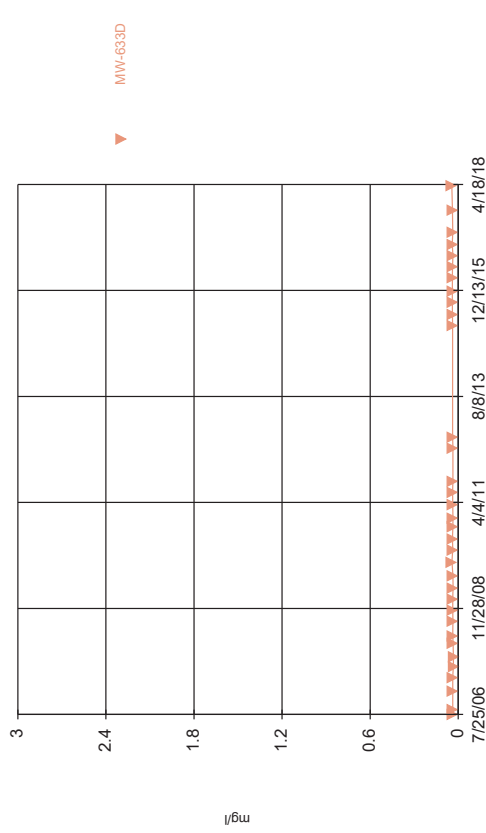
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



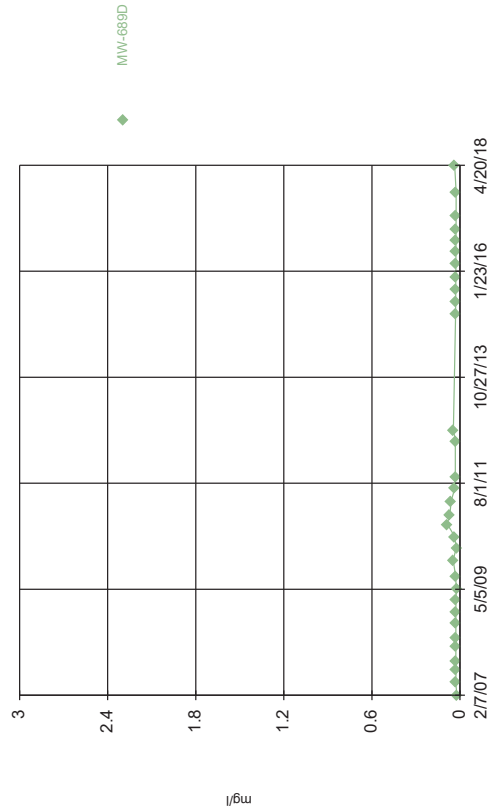
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



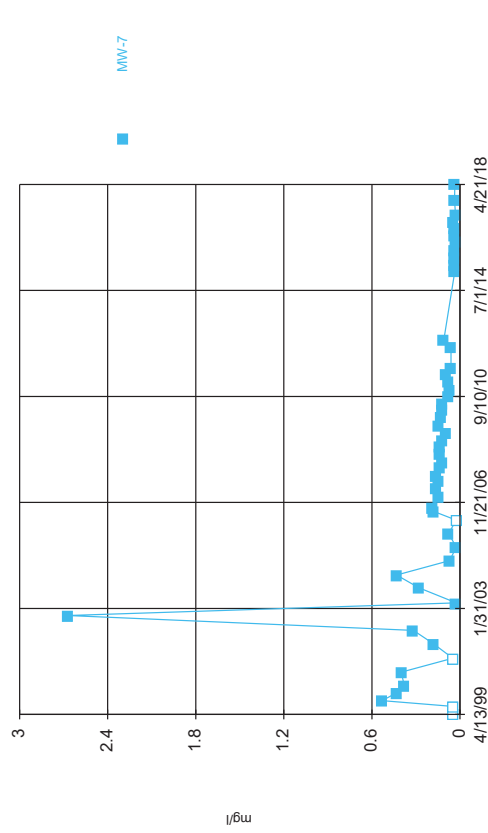
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



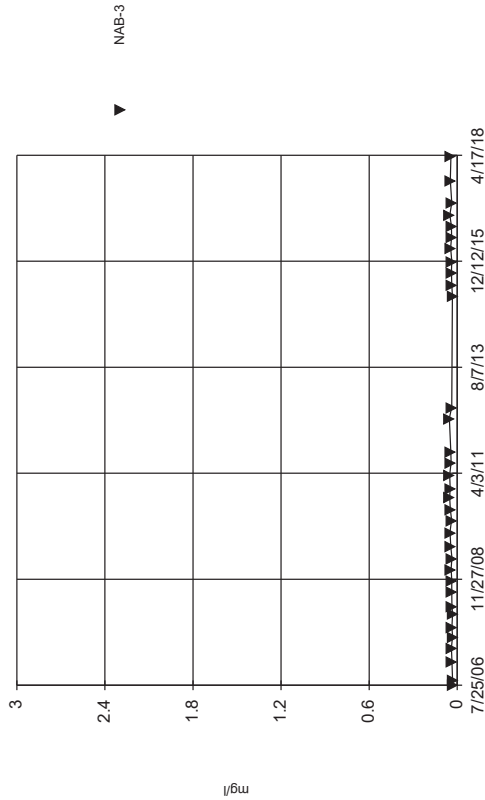
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



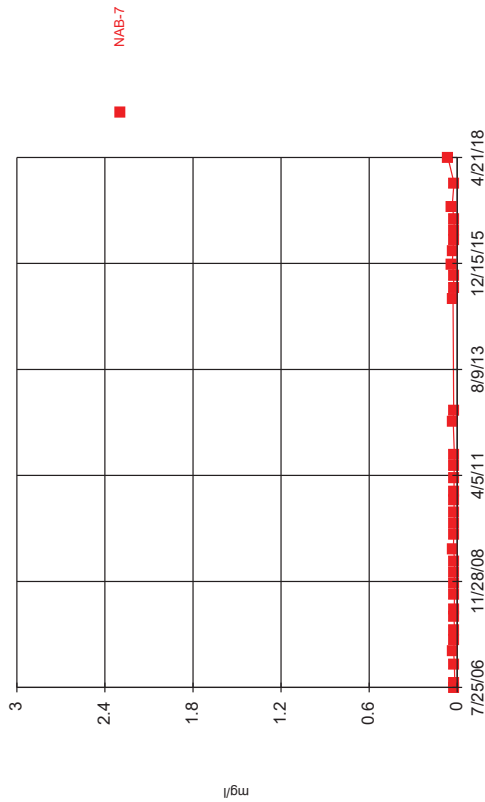
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



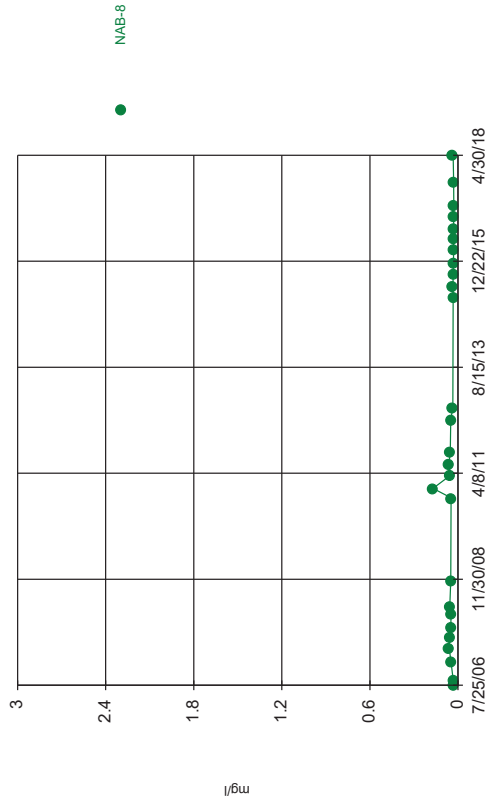
Constituent: Barium Analysis Run 1/22/2019 8:09 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



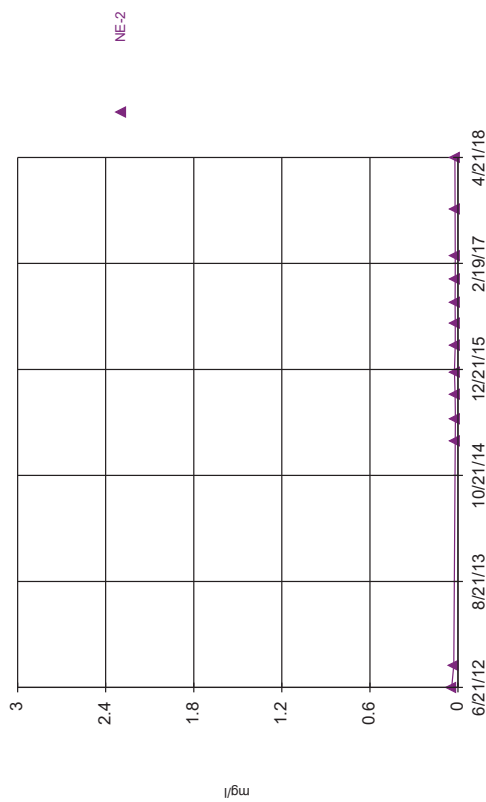
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



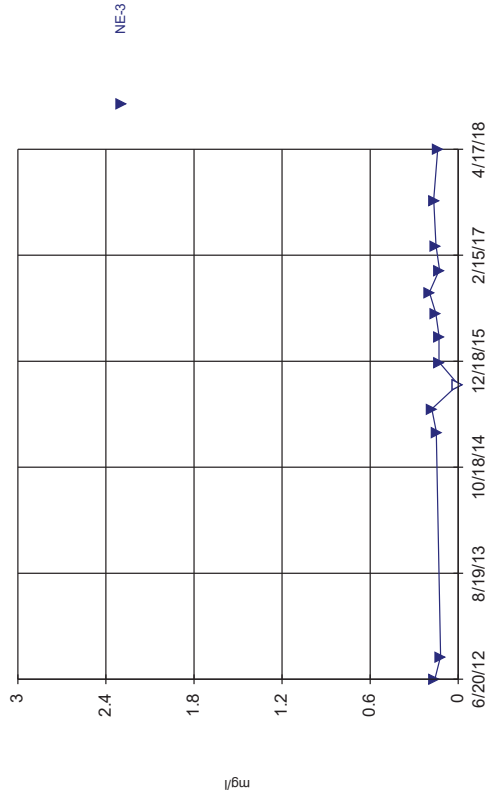
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



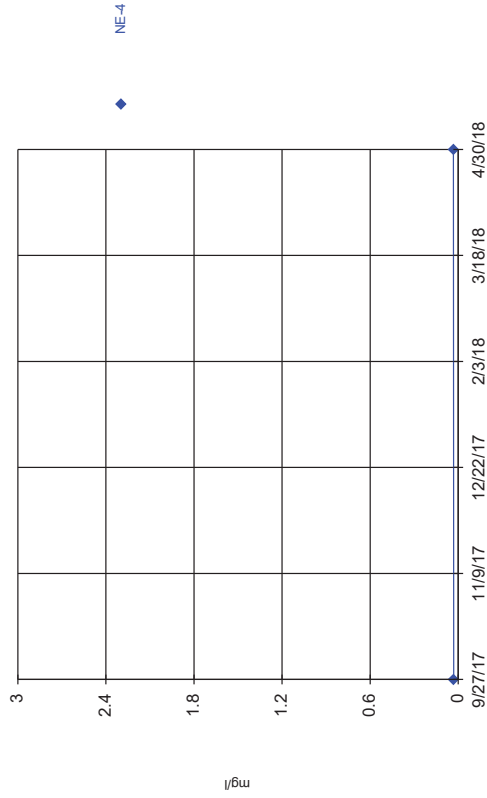
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



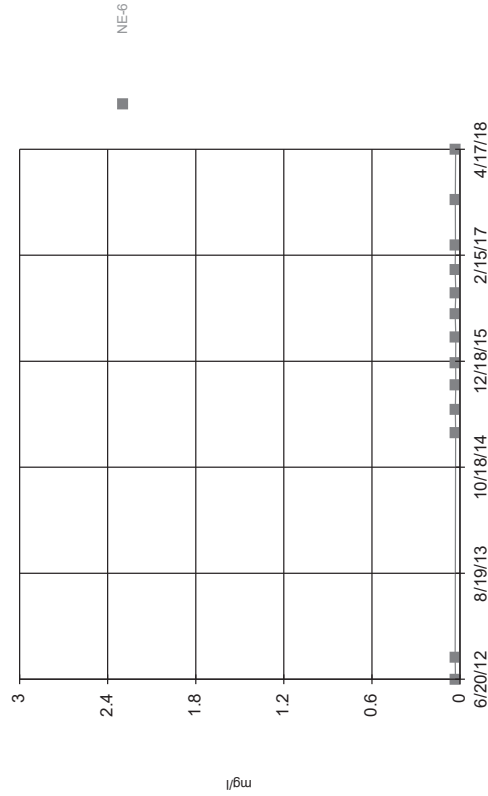
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



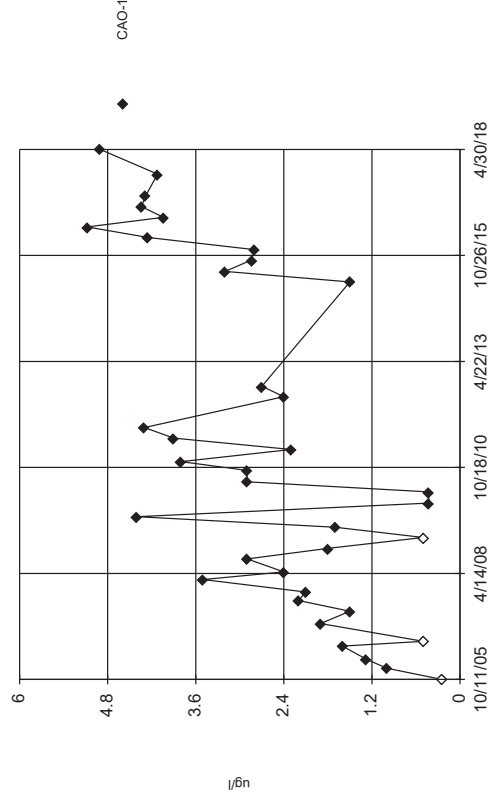
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



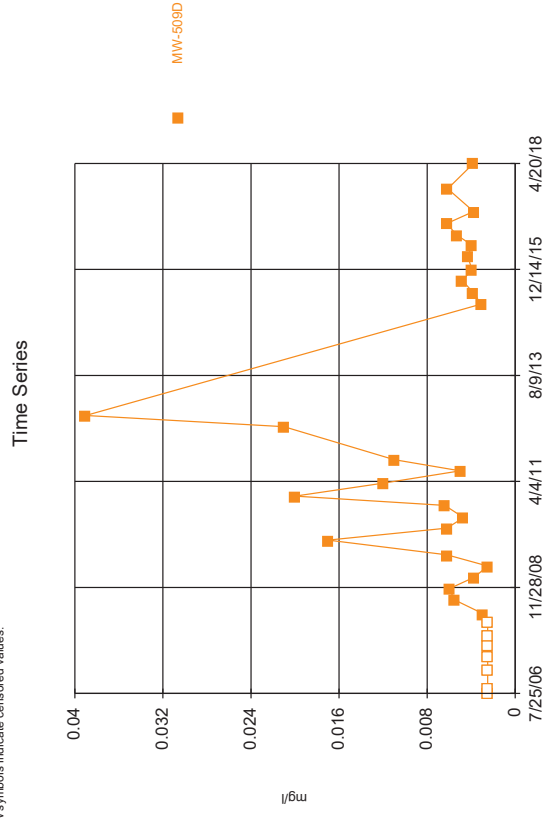
Constituent: Barium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



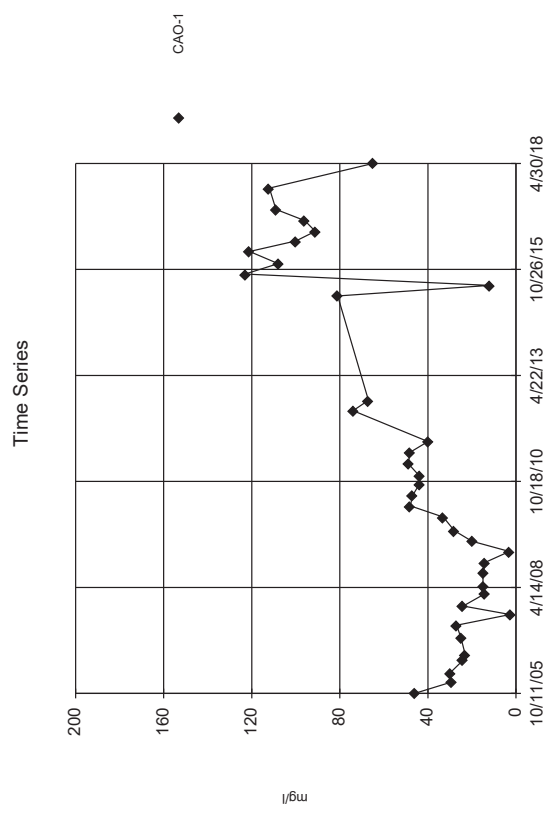
Constituent: Benzene Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sanitas™ v.9.6.12 Software licensed to Harbor Environmental. UG
Hollow symbols indicate censored values.



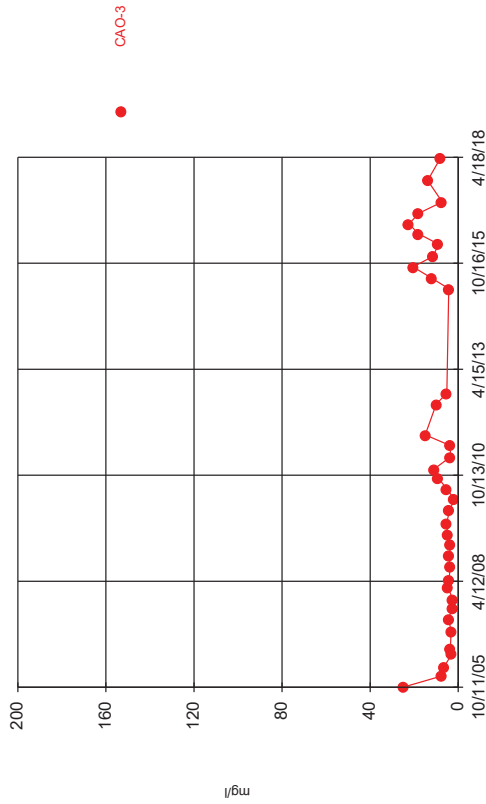
Constituent: Cadmium Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitazMatrix

Sanitas™ v.9.6.12 Software licensed to Harbor Environmental, UG



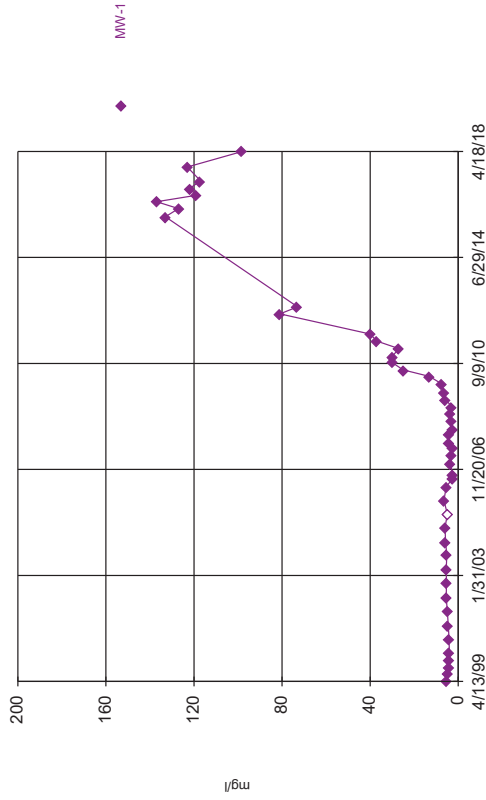
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



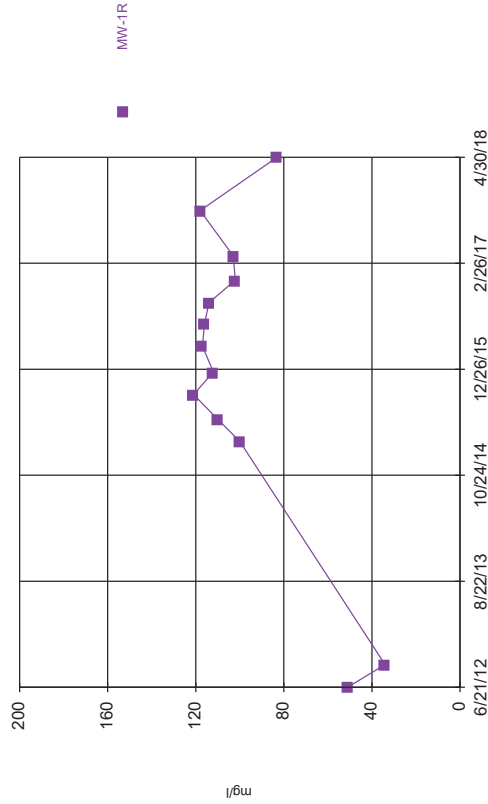
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



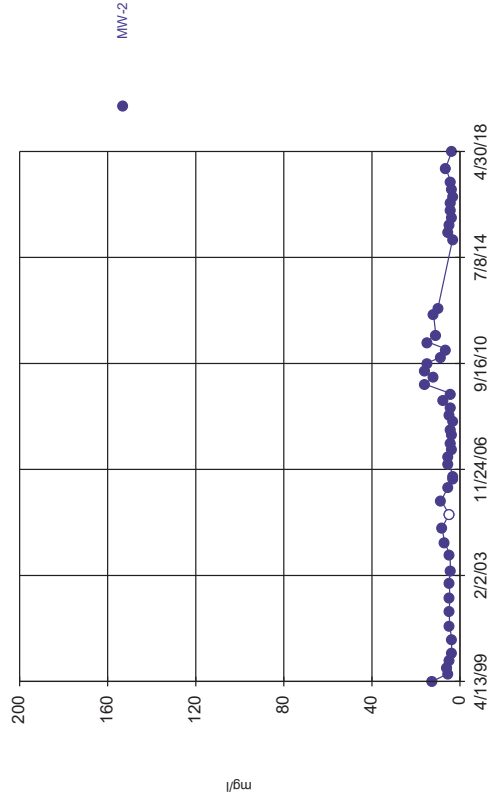
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



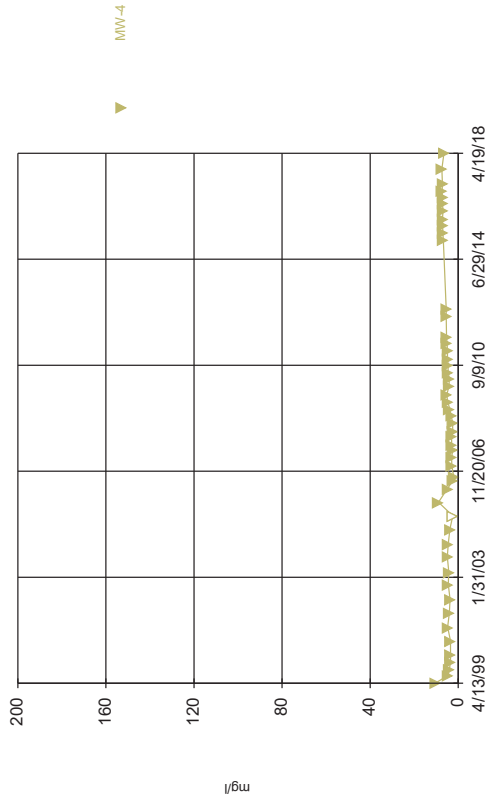
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



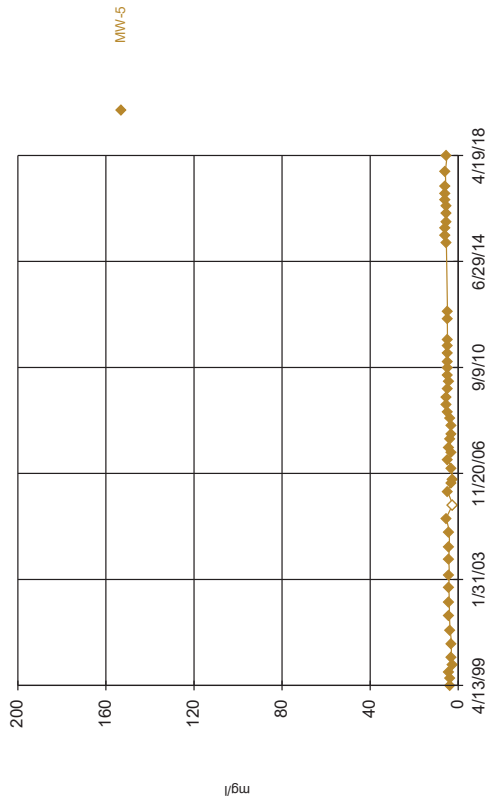
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



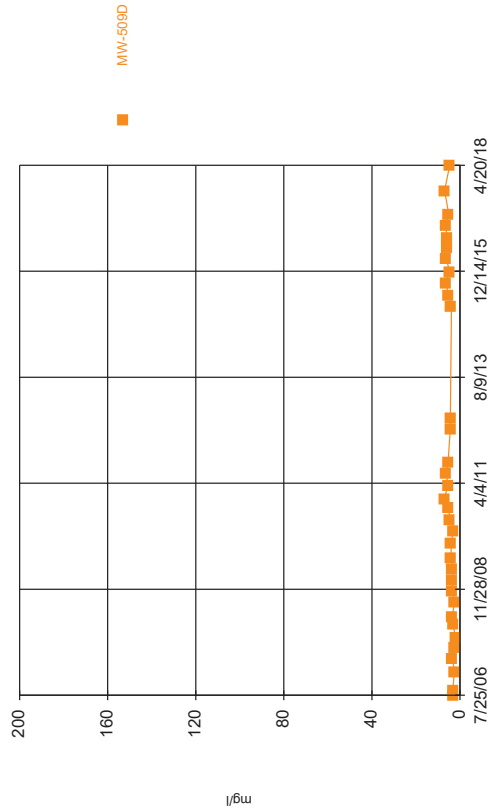
Constituent: Chloride Analysis Run 1/22/2019 8:10 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



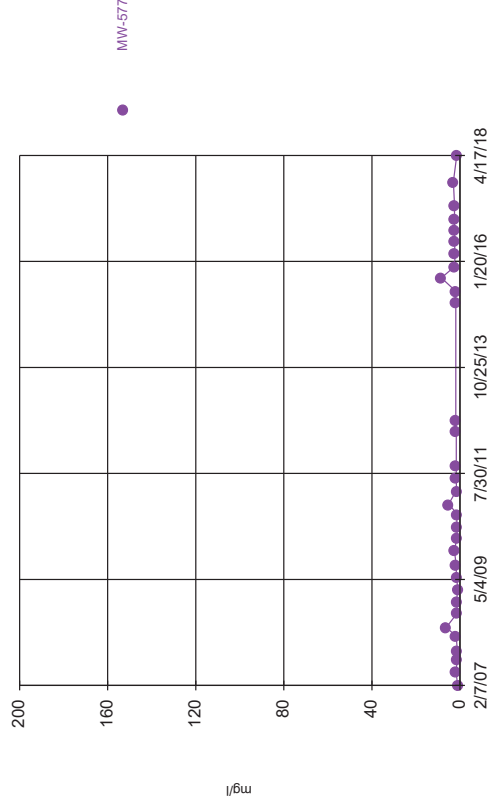
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



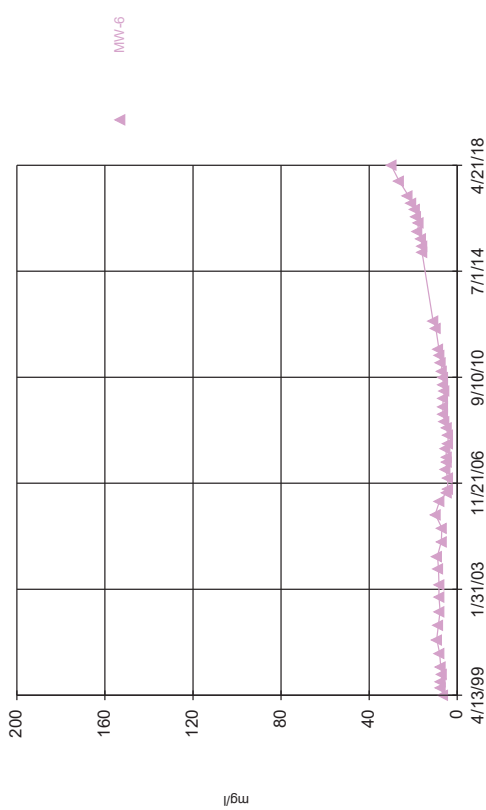
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



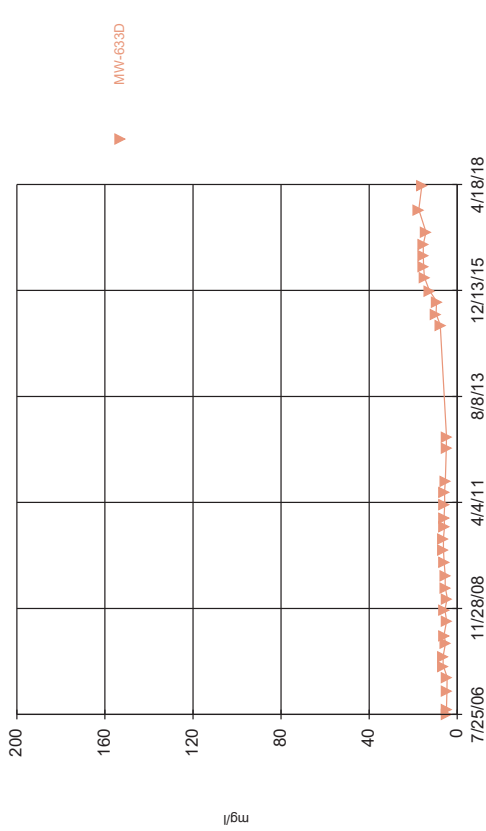
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



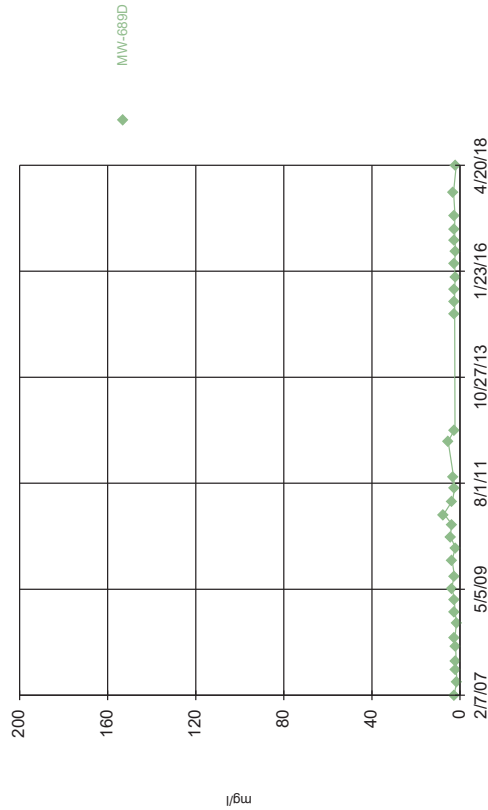
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



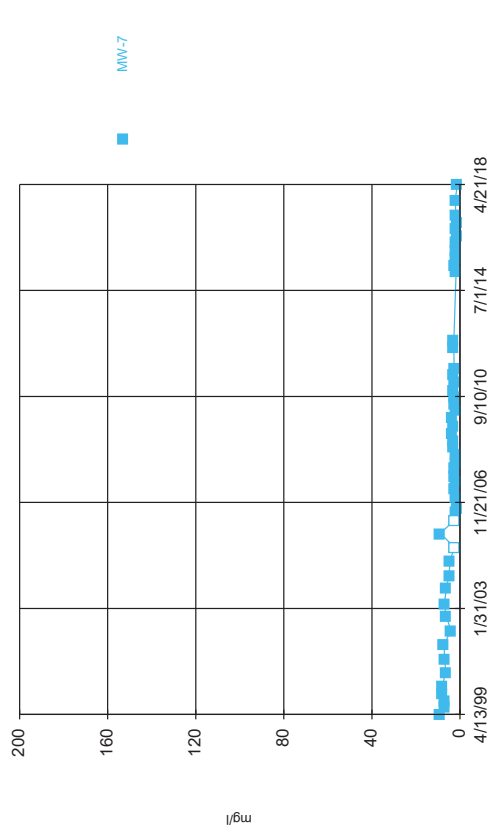
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



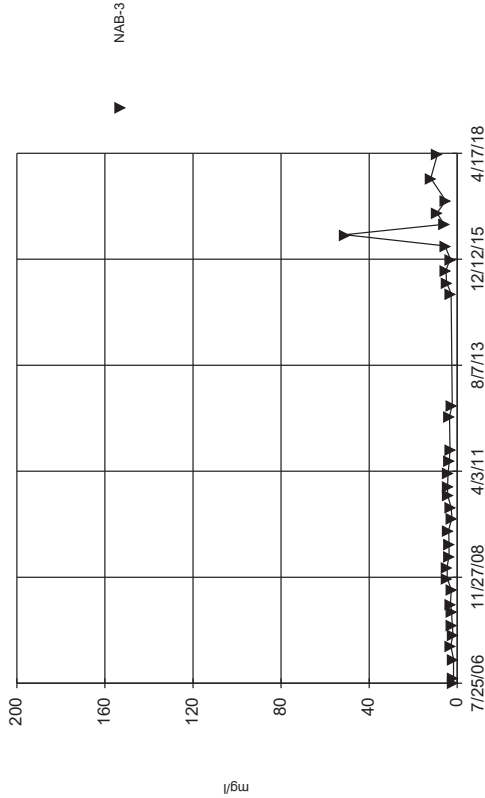
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



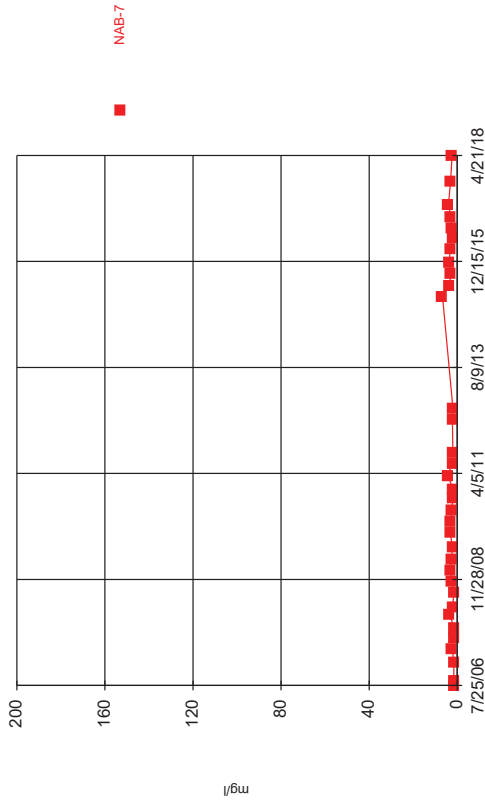
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



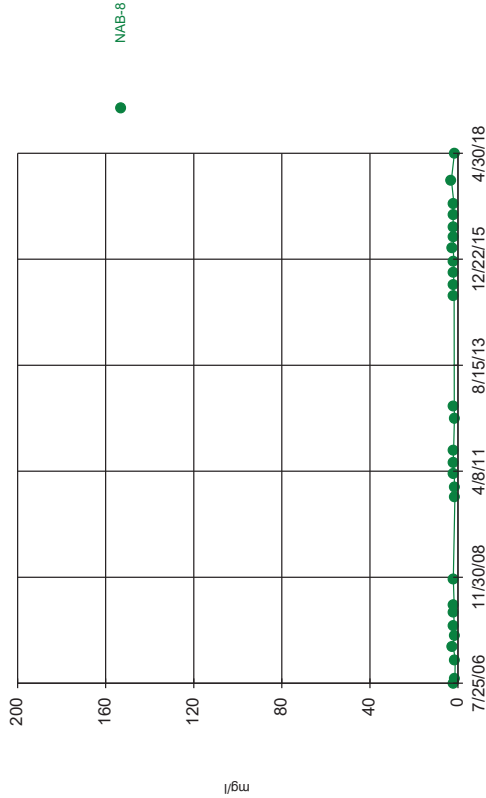
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



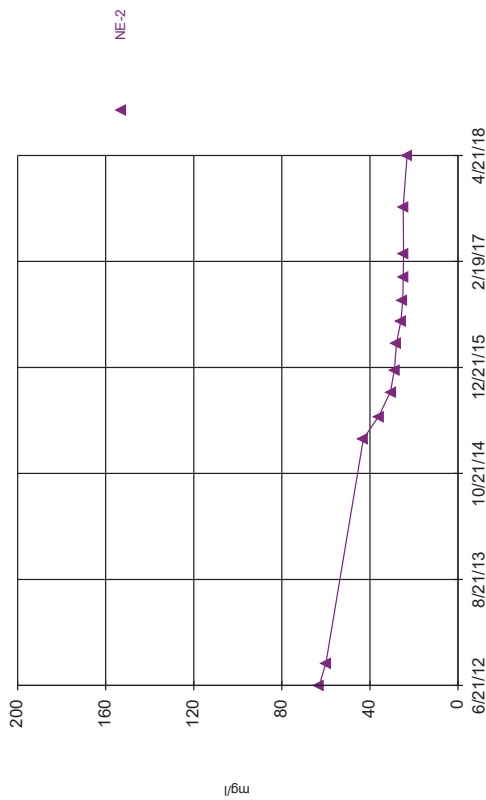
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



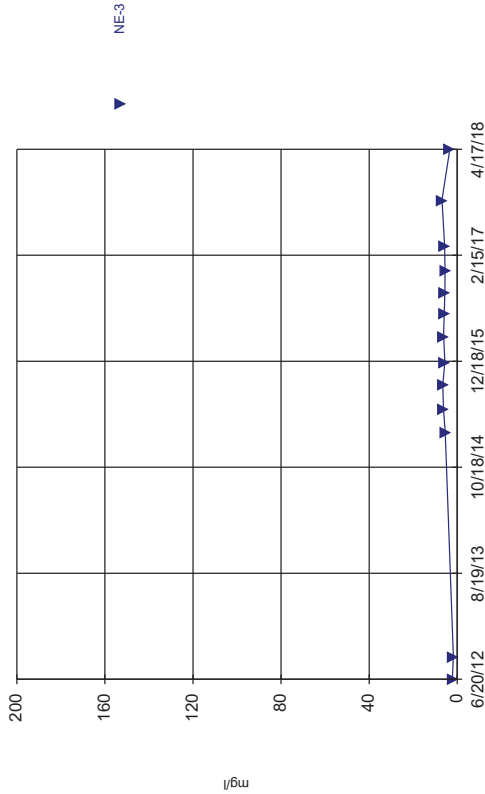
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



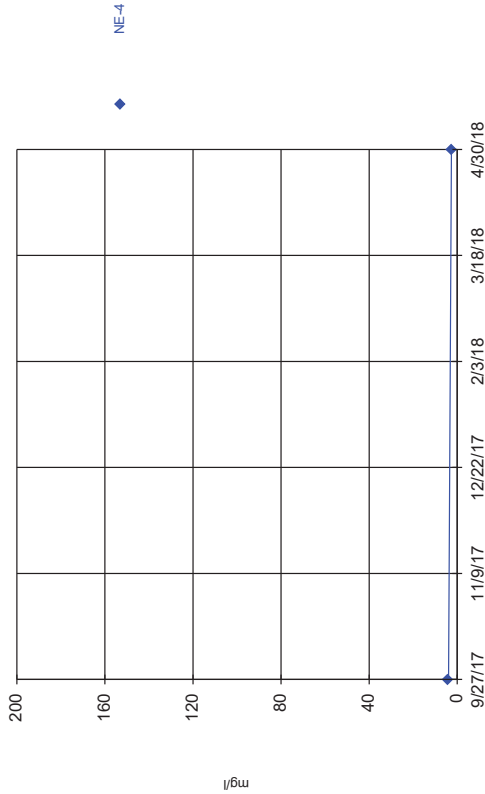
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



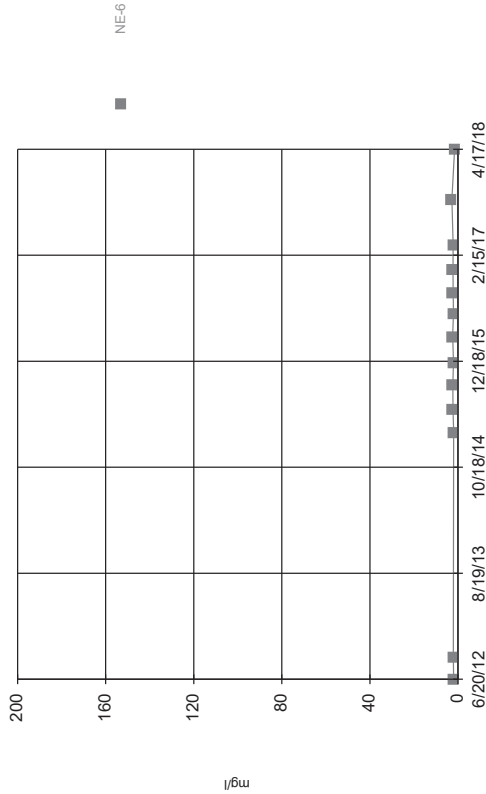
Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

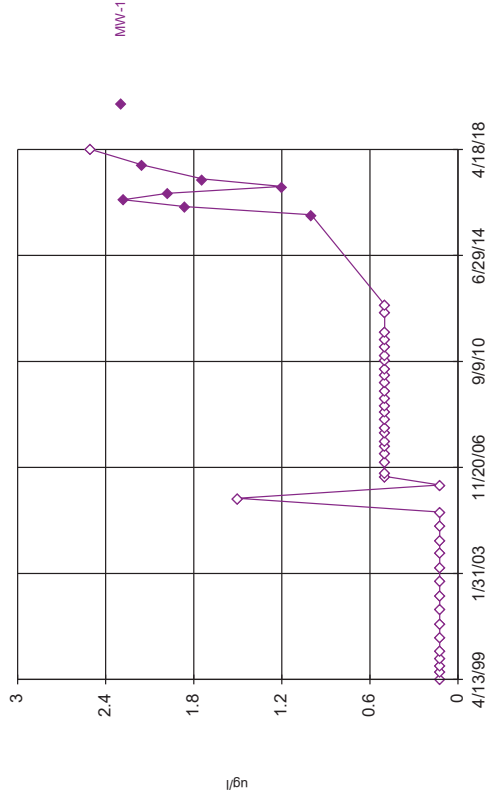
Time Series



Constituent: Chloride Analysis Run 1/22/2019 8:11 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

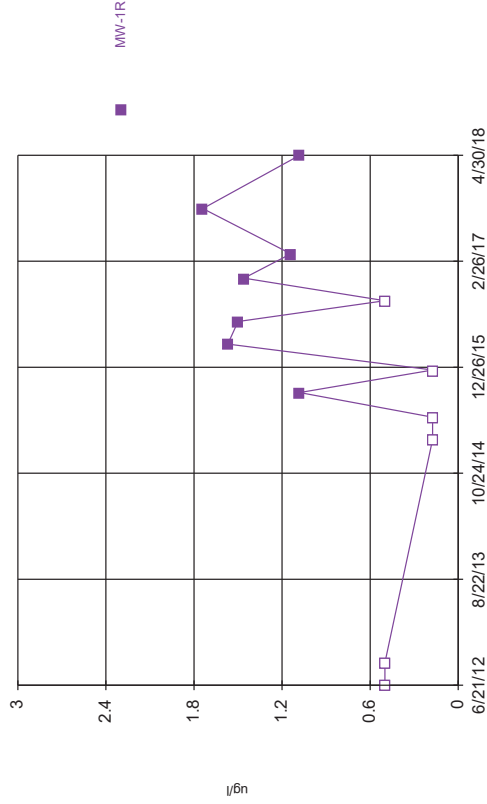
Hollow symbols indicate censored values.

Time Series



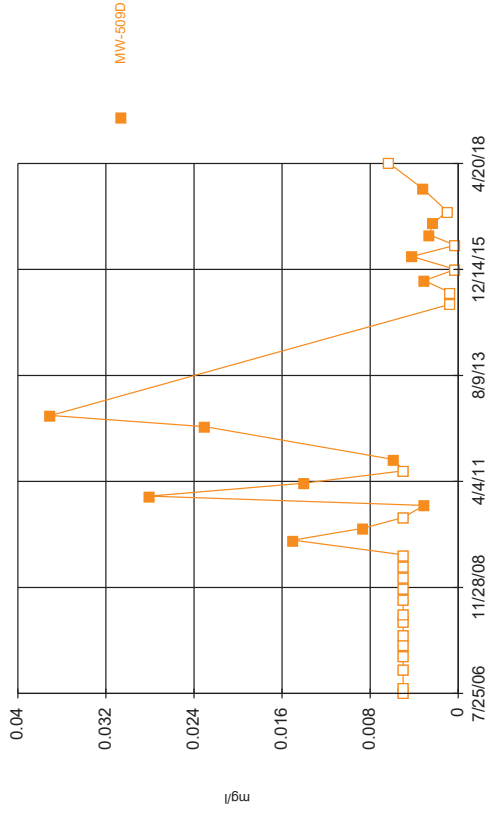
Constituent: Chlorobenzene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



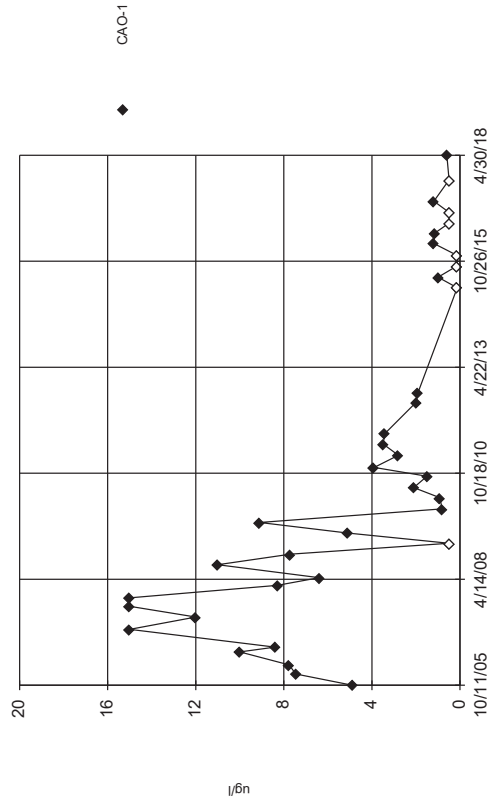
Constituent: Chlorobenzene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



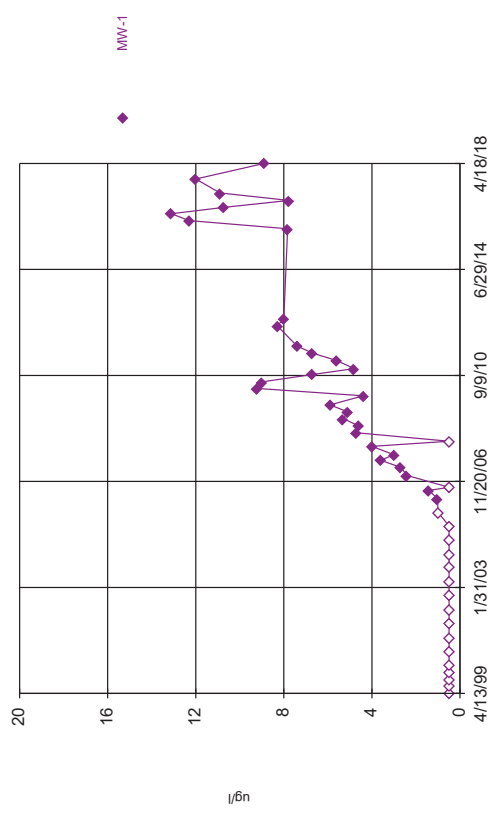
Constituent: Chromium Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



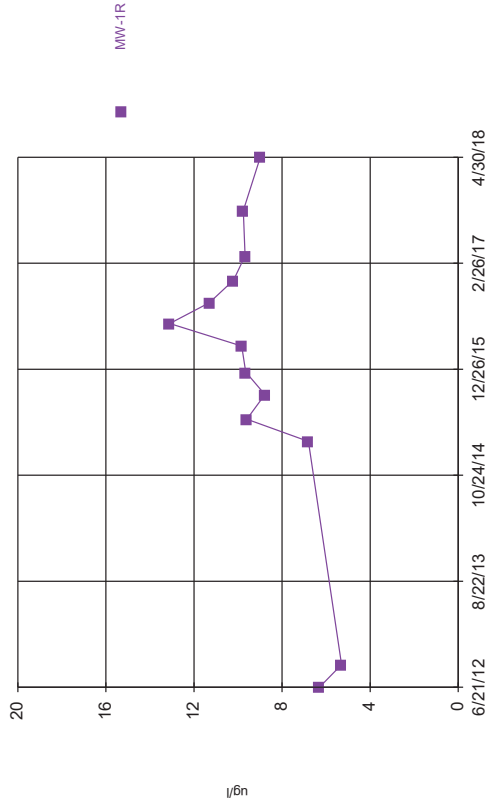
Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



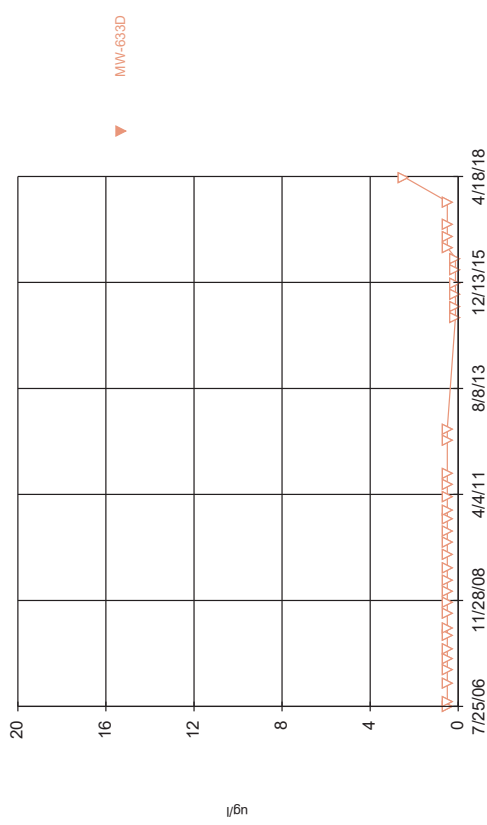
Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



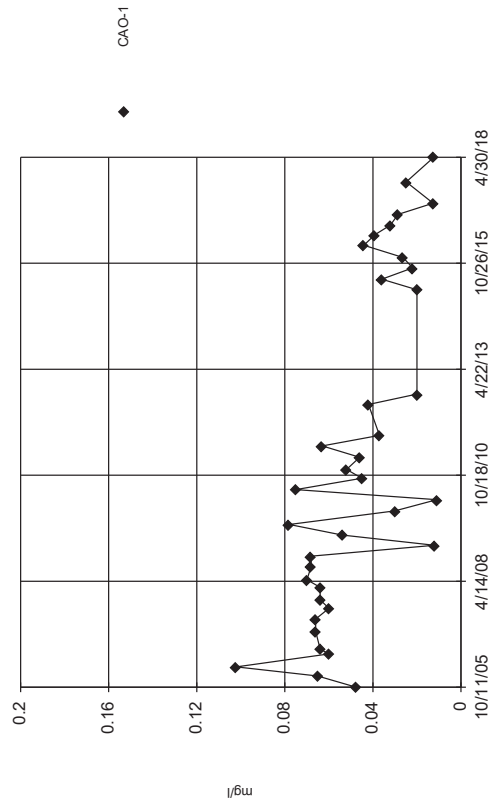
Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



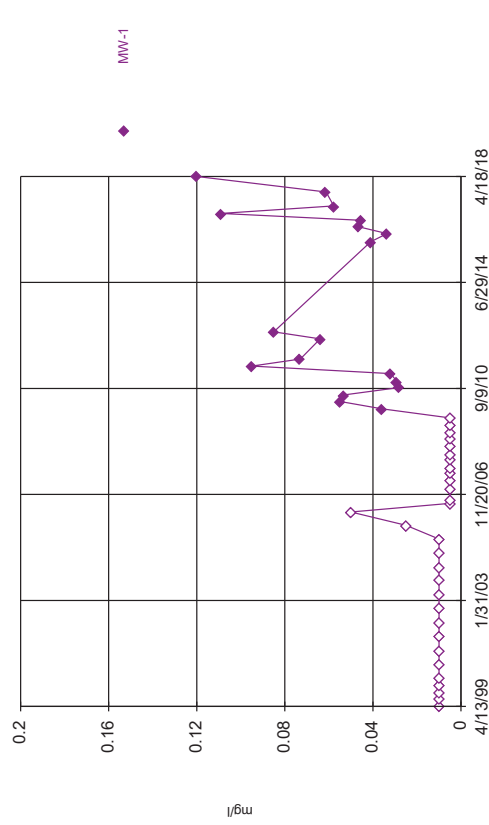
Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



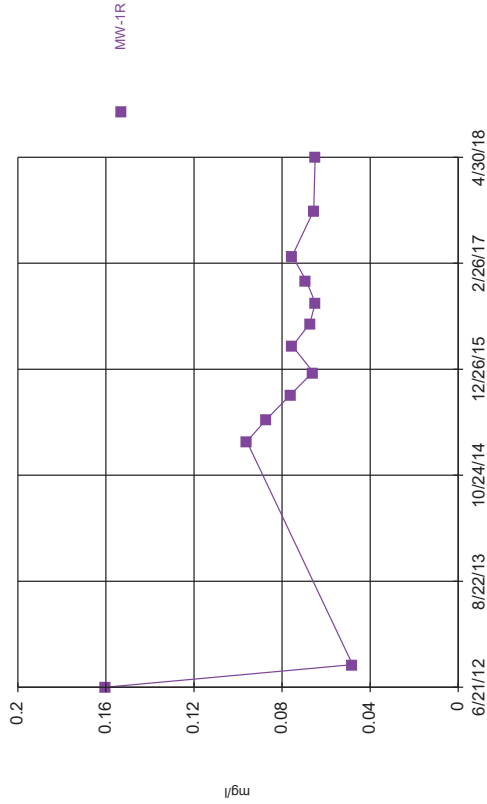
Constituent: Cobalt Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



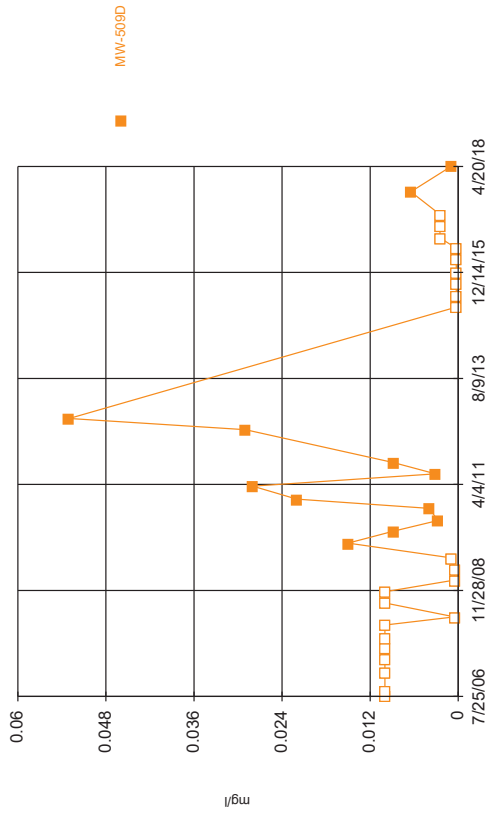
Constituent: Cobalt Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



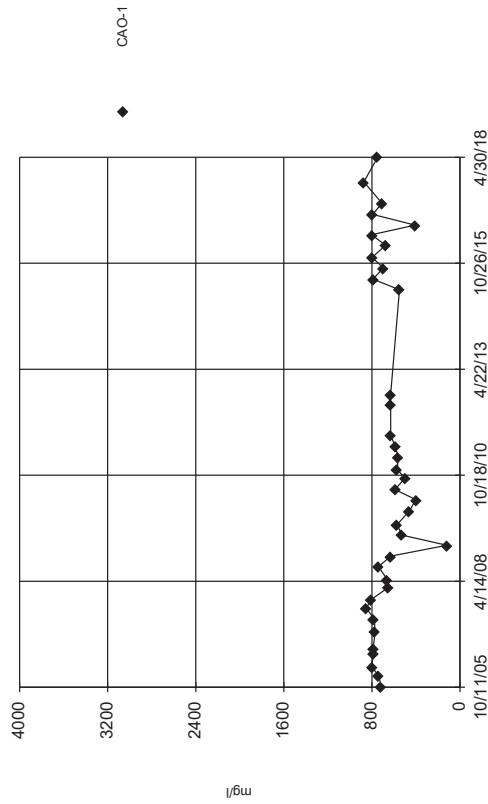
Constituent: Cobalt Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



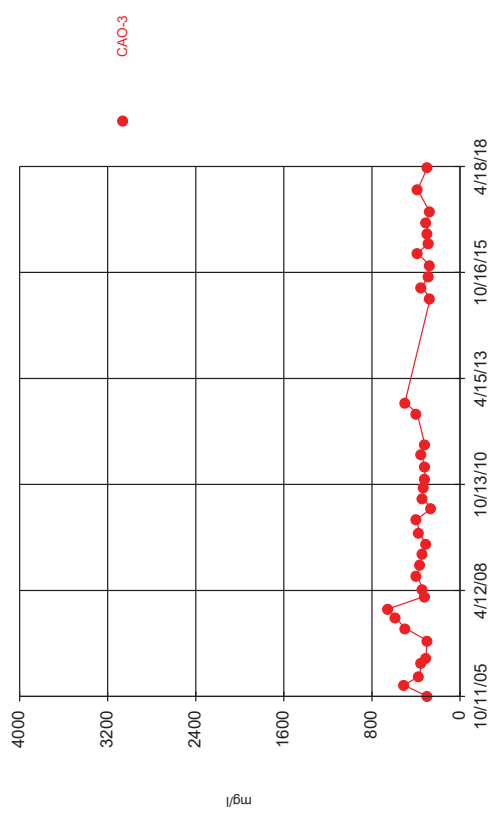
Constituent: Copper Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



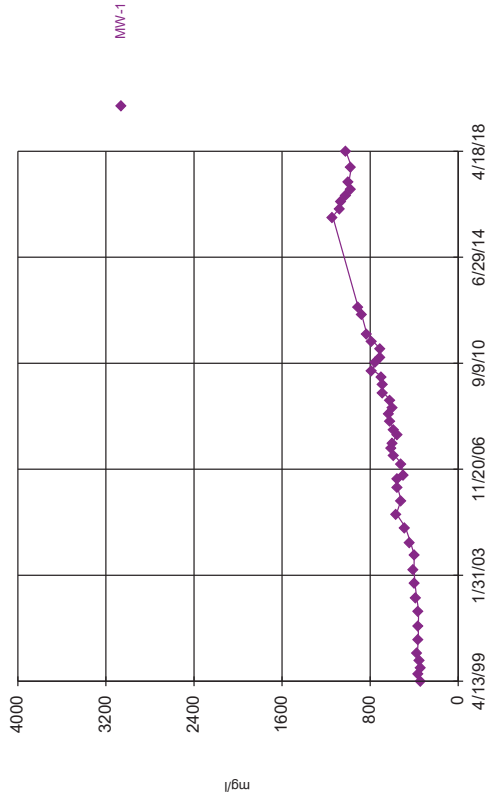
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



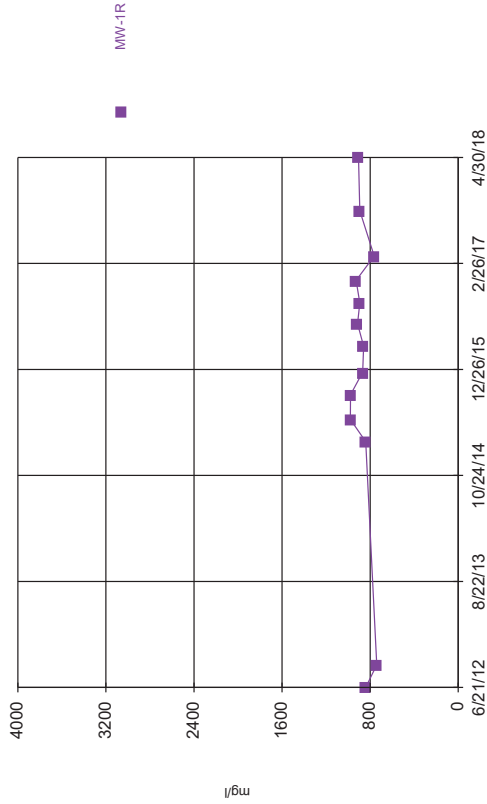
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



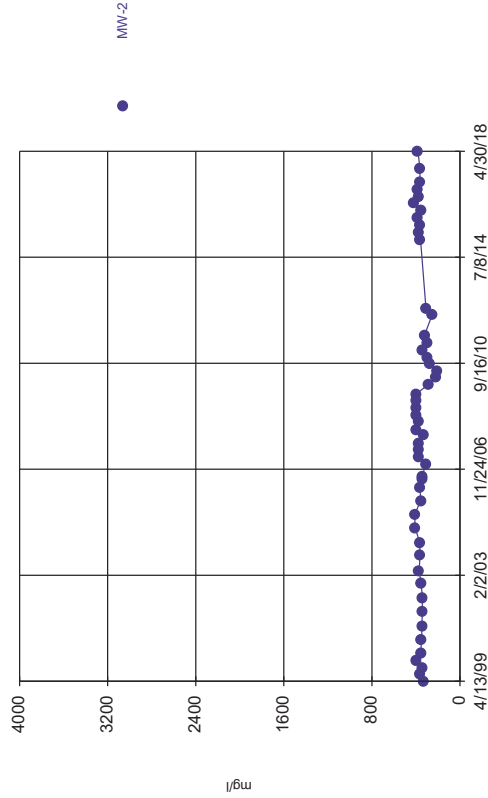
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



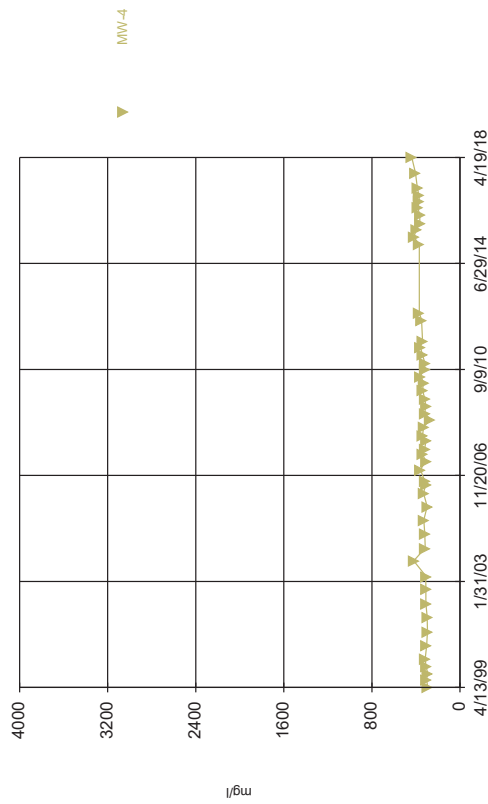
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



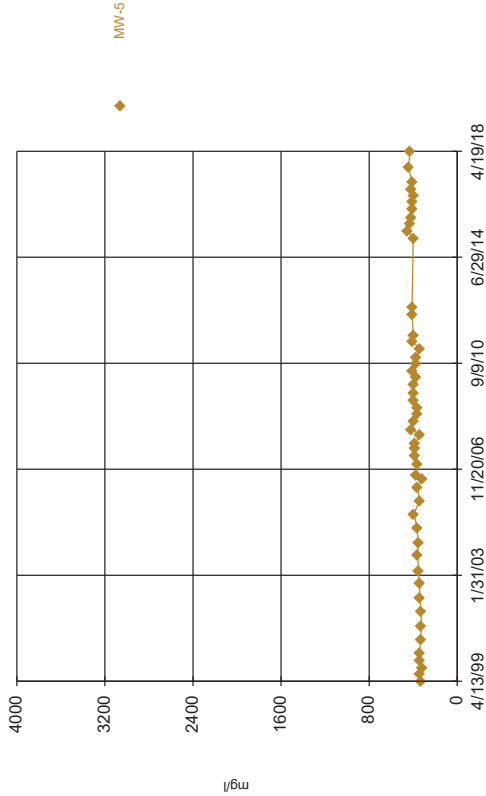
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



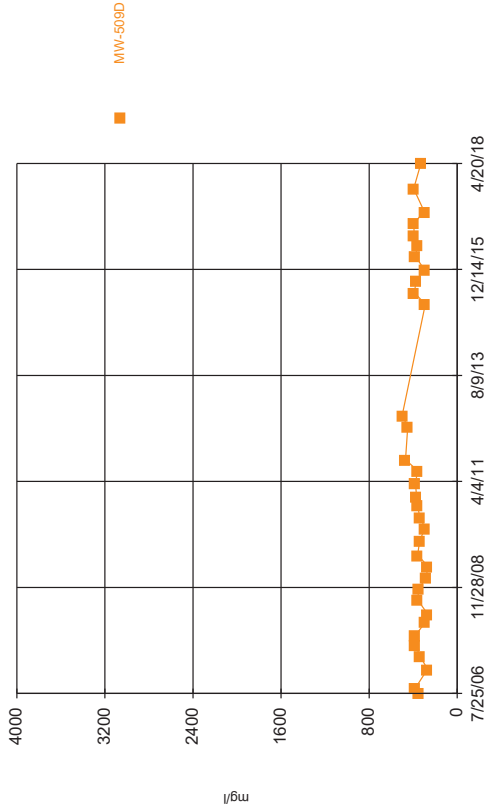
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



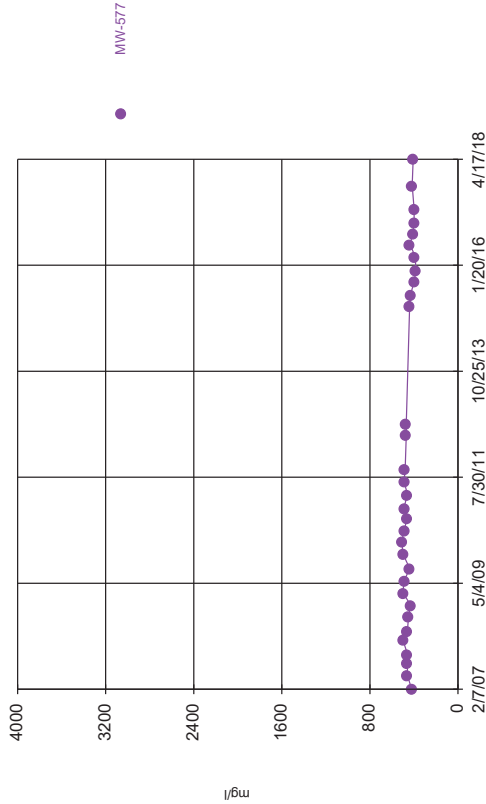
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



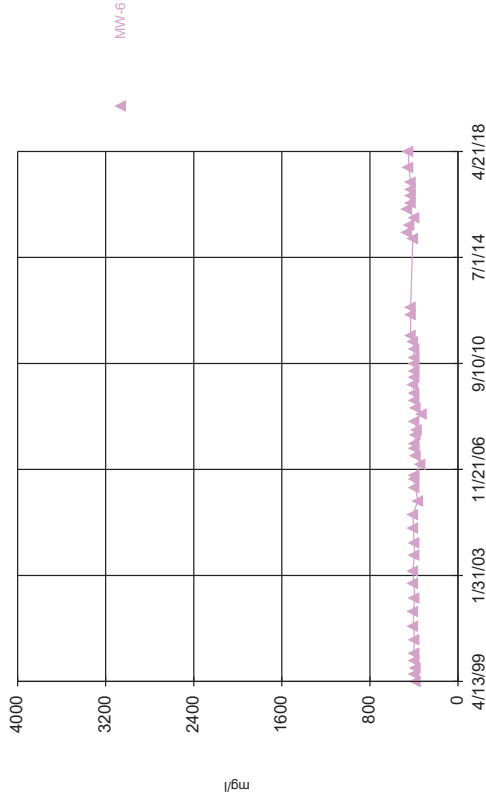
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



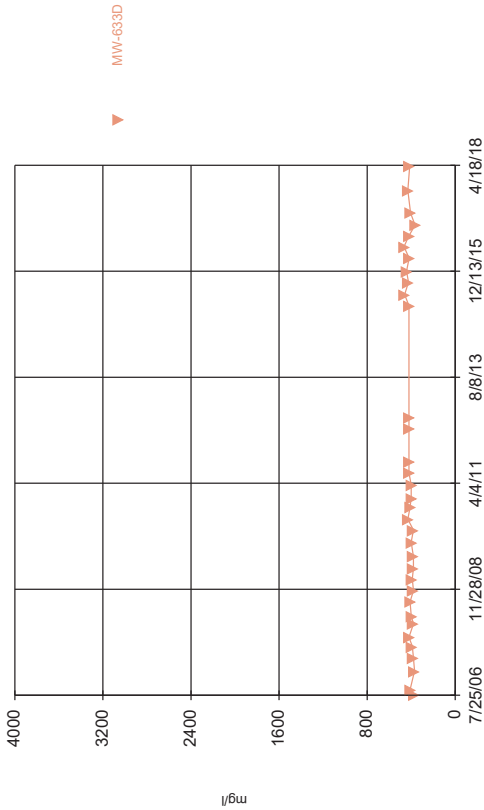
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:12 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



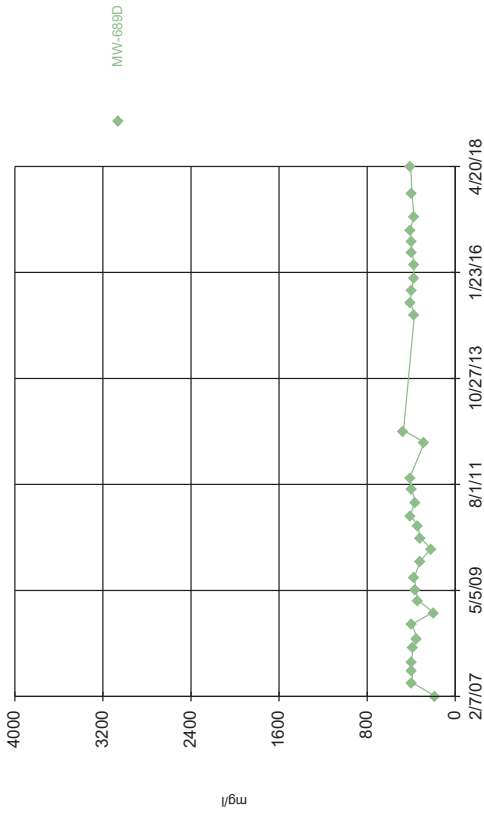
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



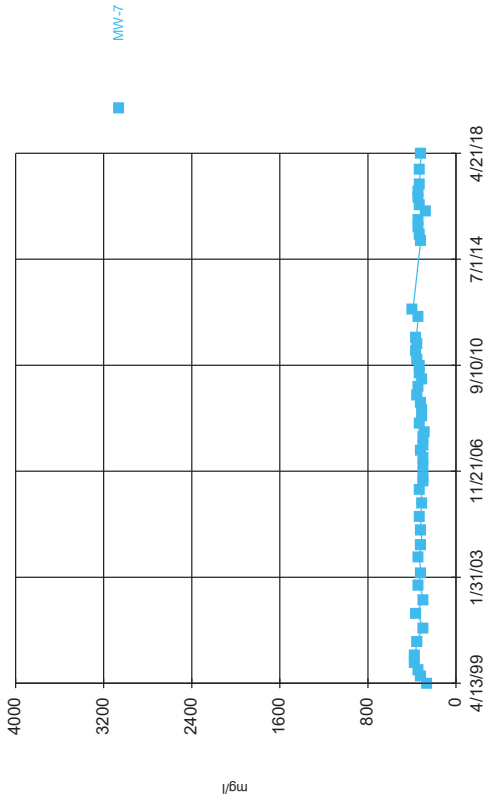
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



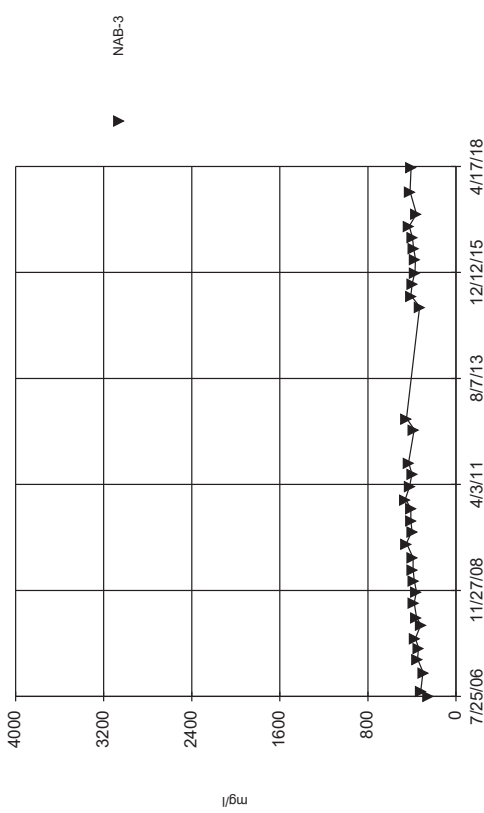
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



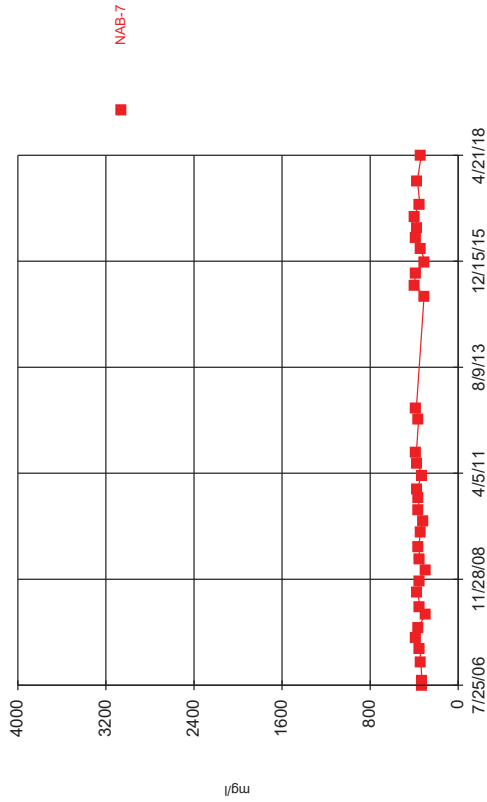
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



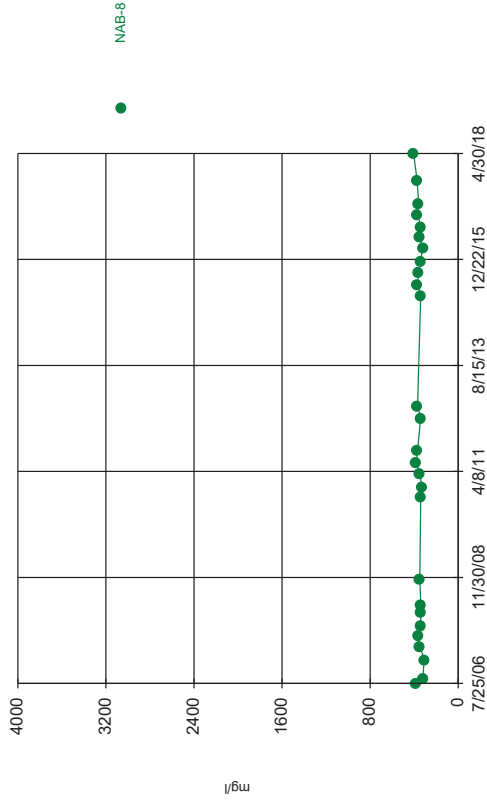
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



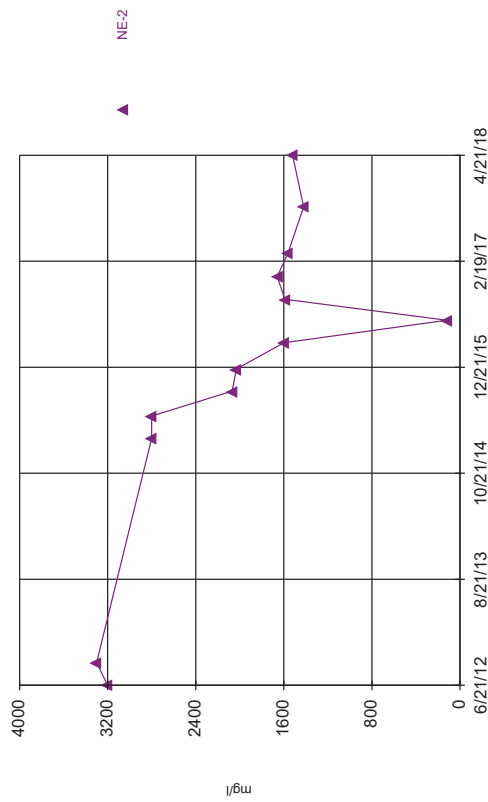
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



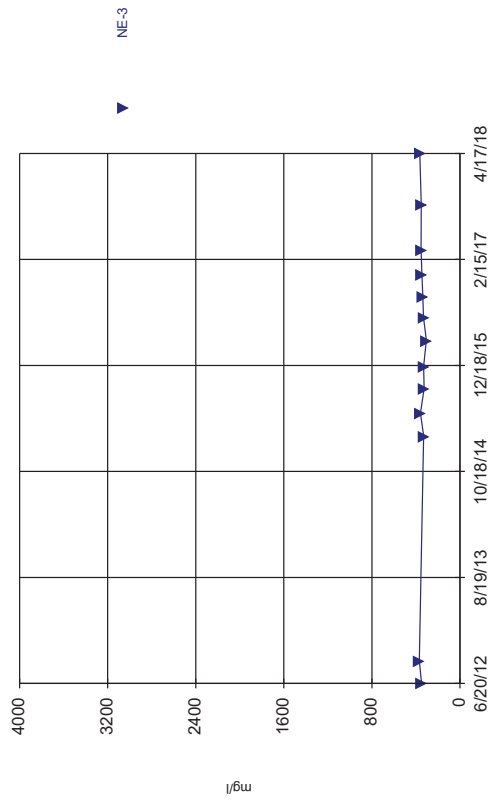
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



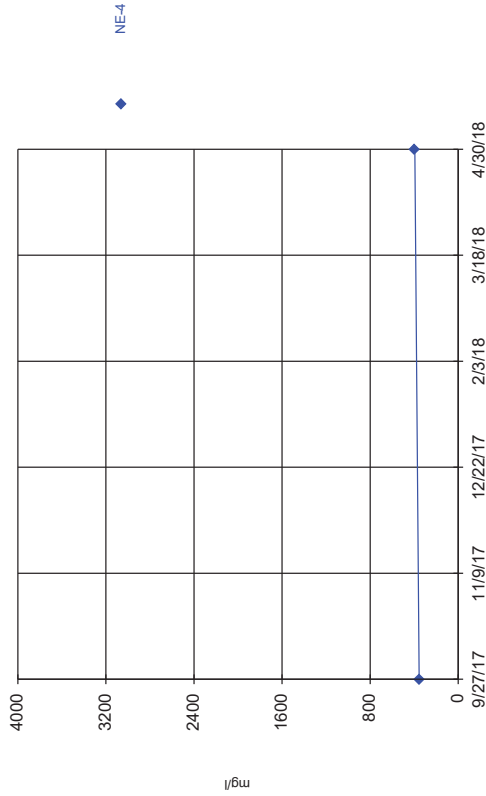
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



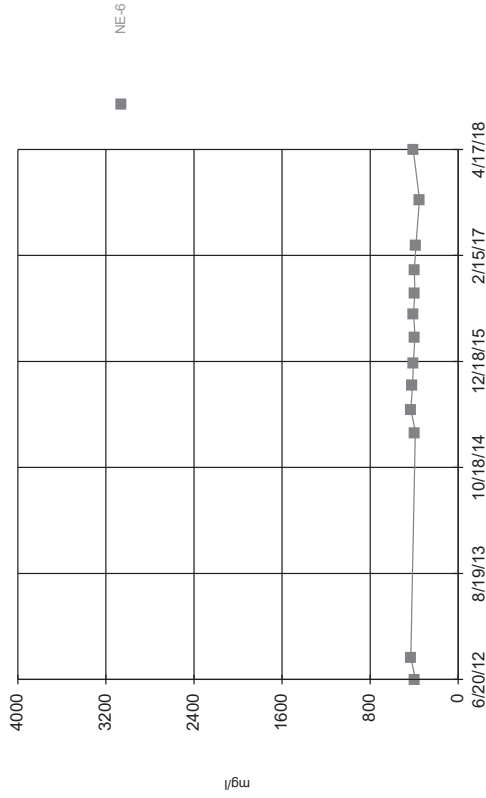
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



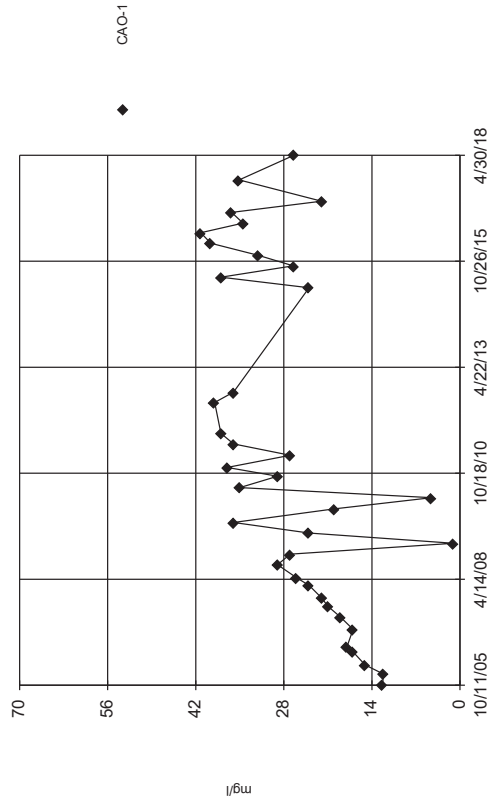
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



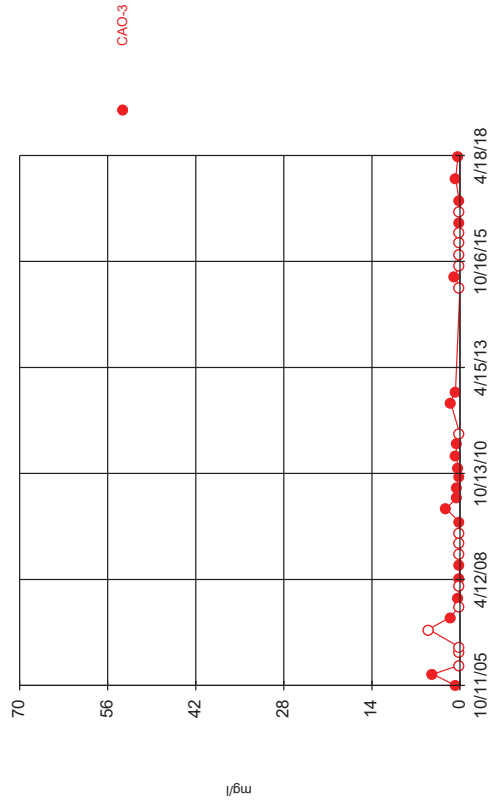
Constituent: Dissolved Solids Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



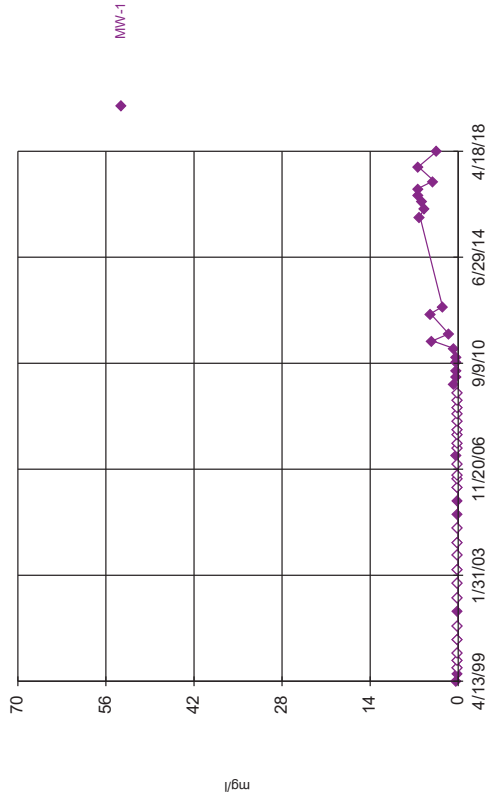
Constituent: Iron Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series

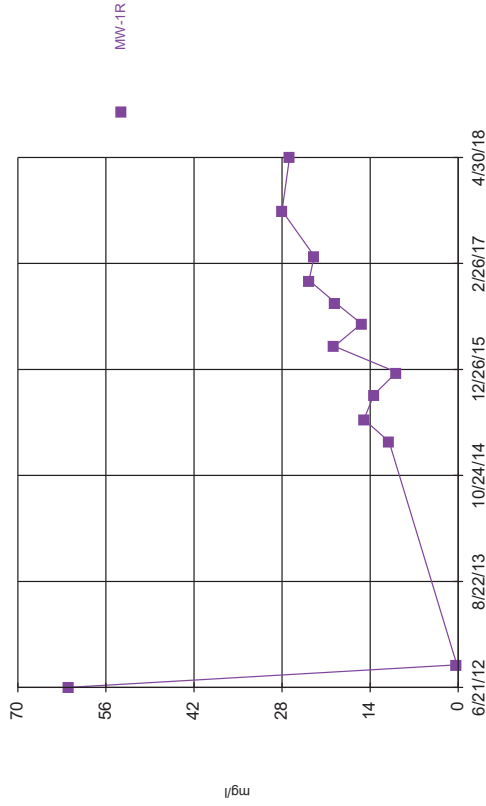


Constituent: Iron Analysis Run 1/22/2019 8:13 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

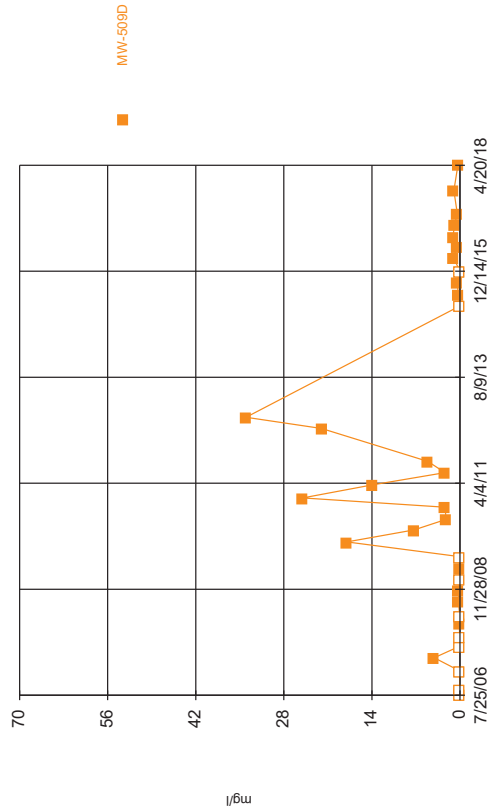
Time Series



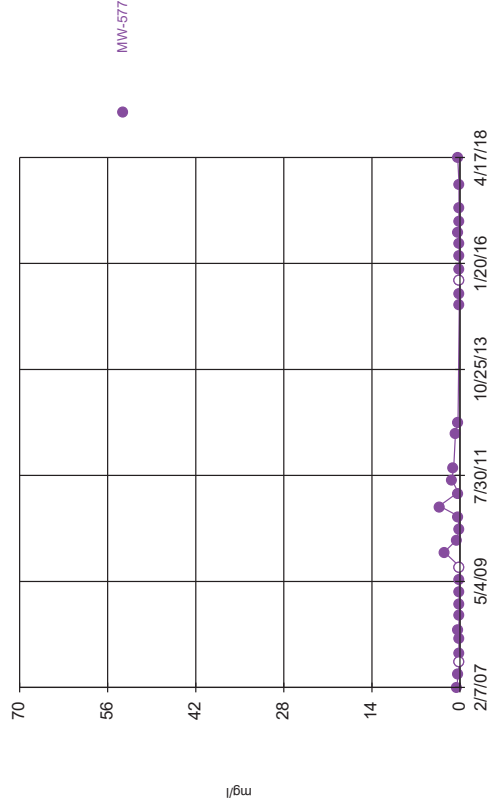
Time Series



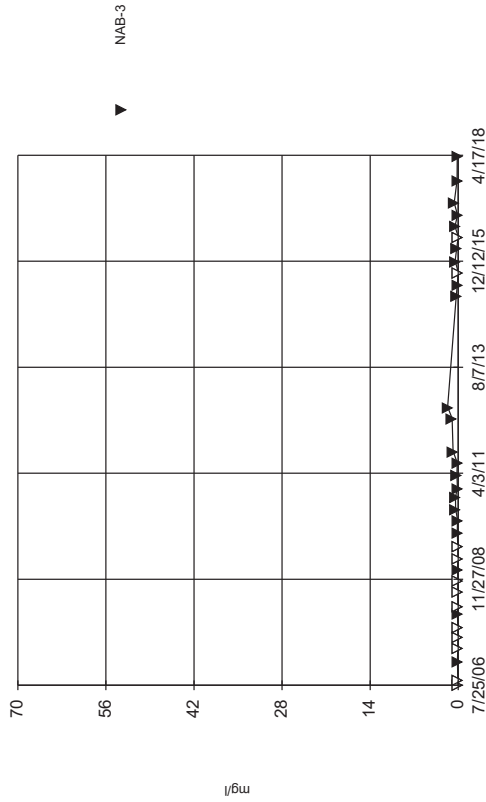
Time Series



Time Series

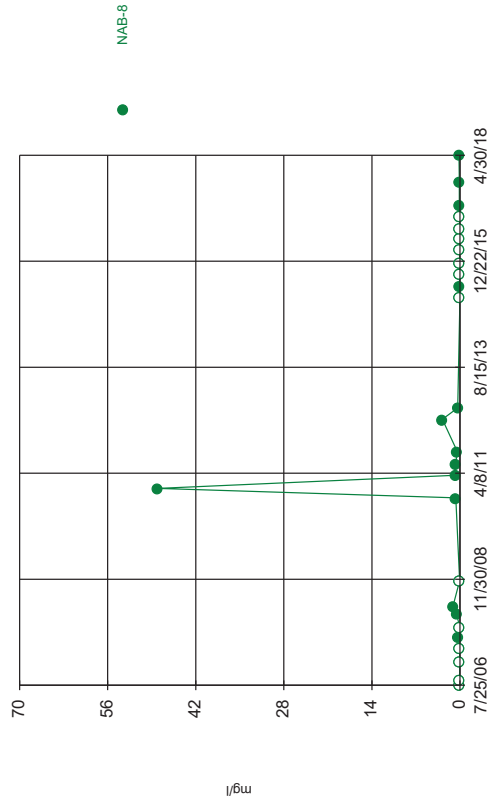


Time Series



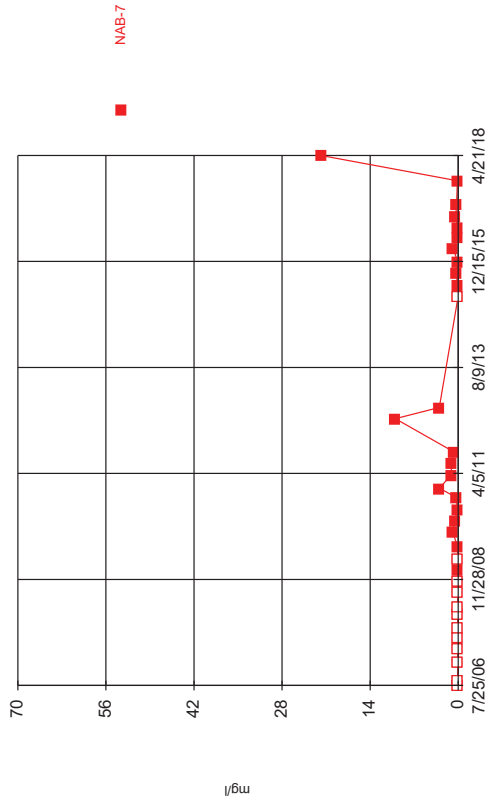
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



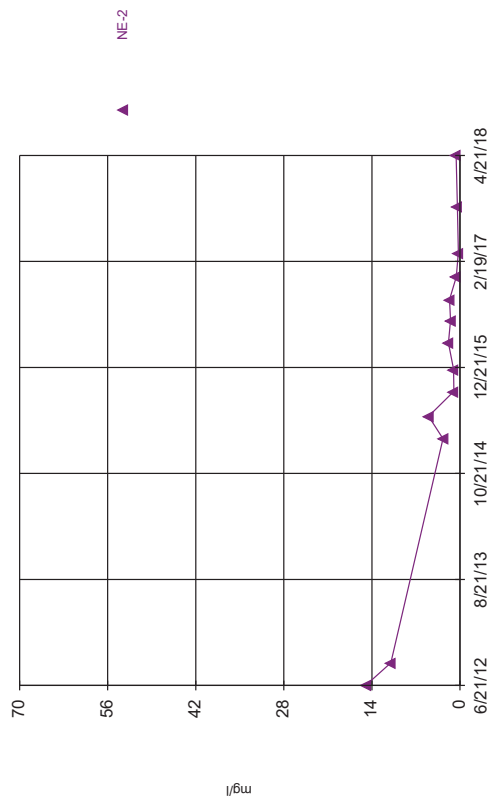
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



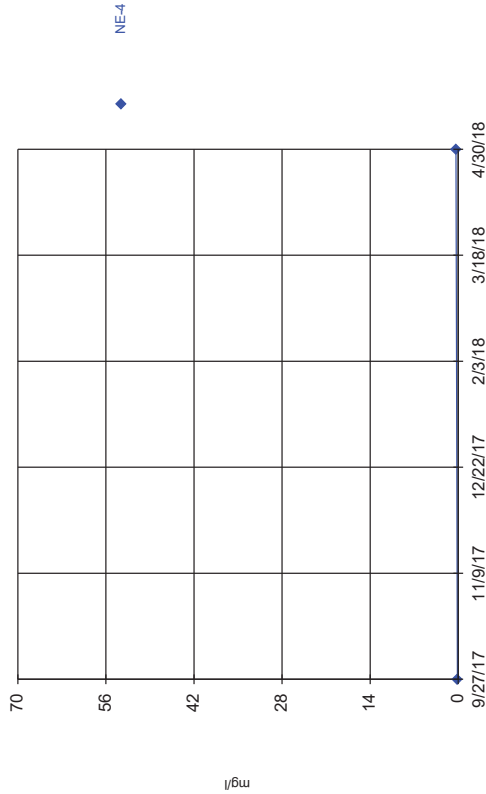
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



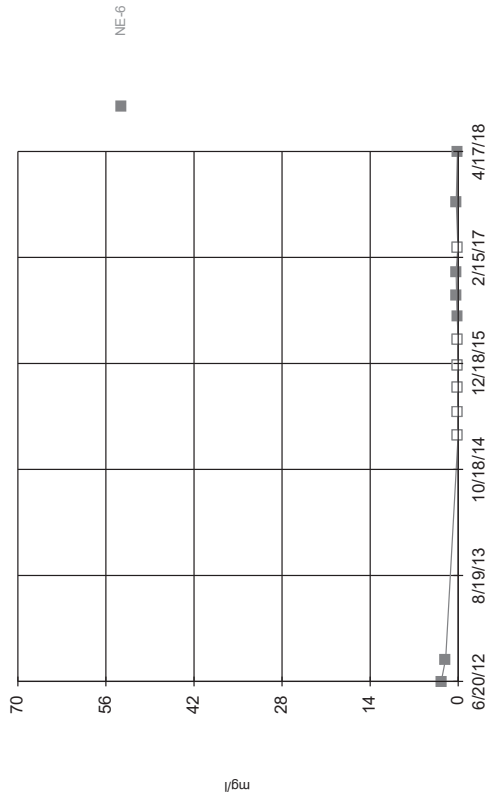
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



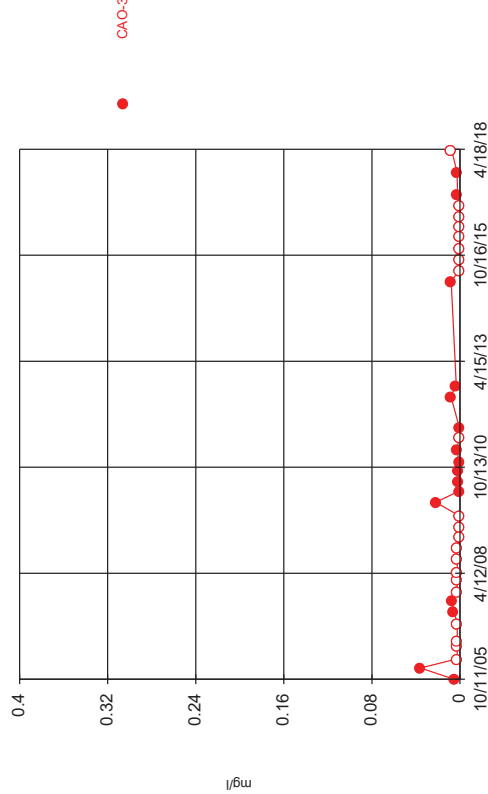
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



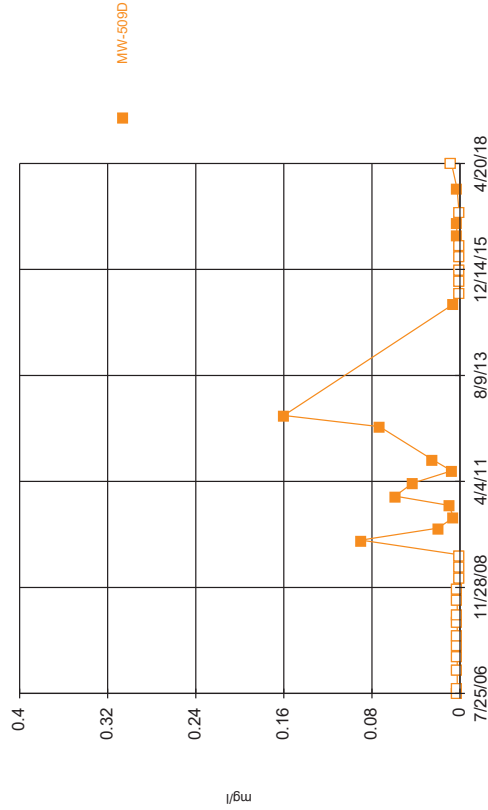
Constituent: Iron Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



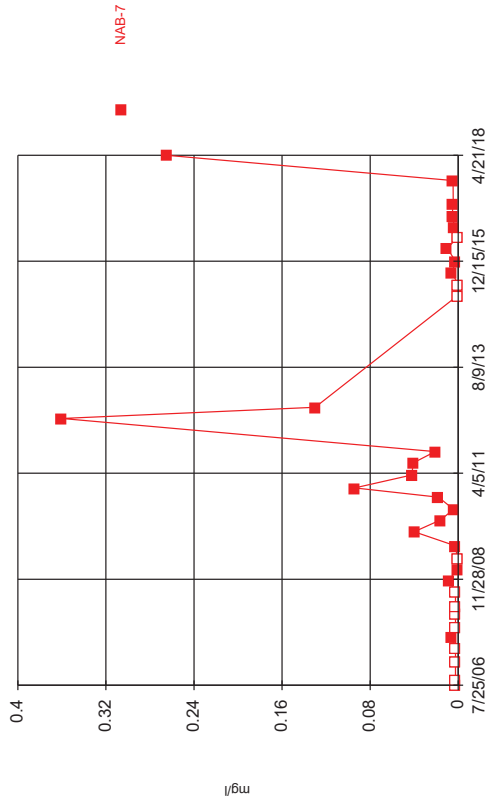
Constituent: Lead Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



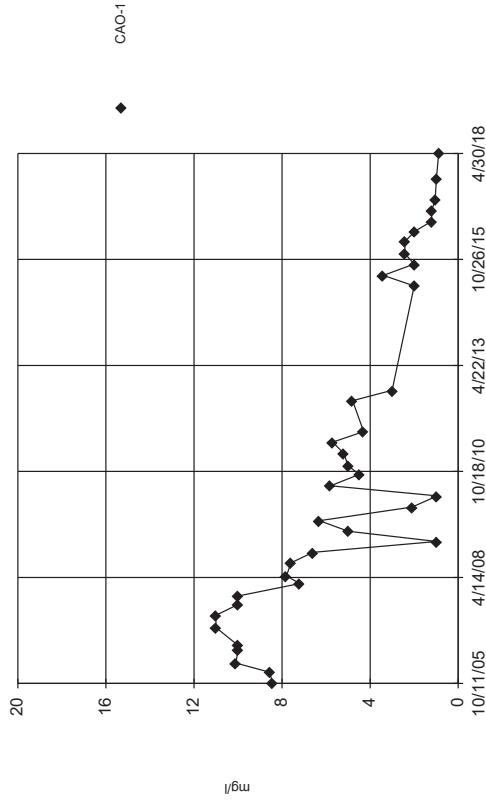
Constituent: Lead Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



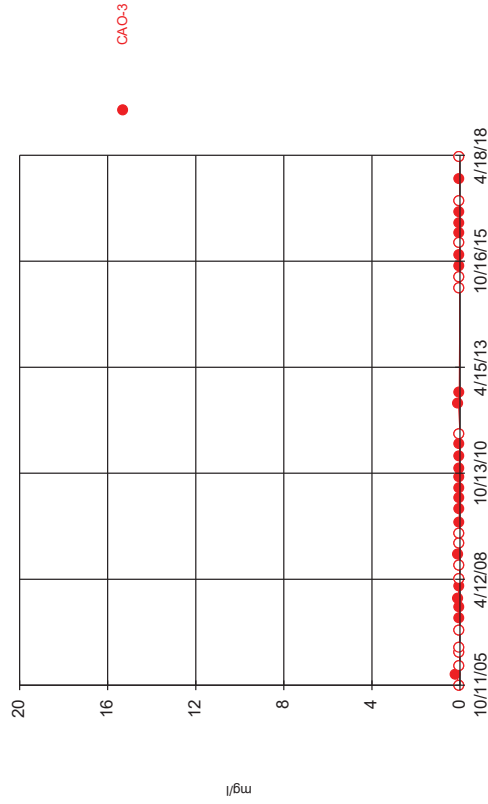
Constituent: Lead Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



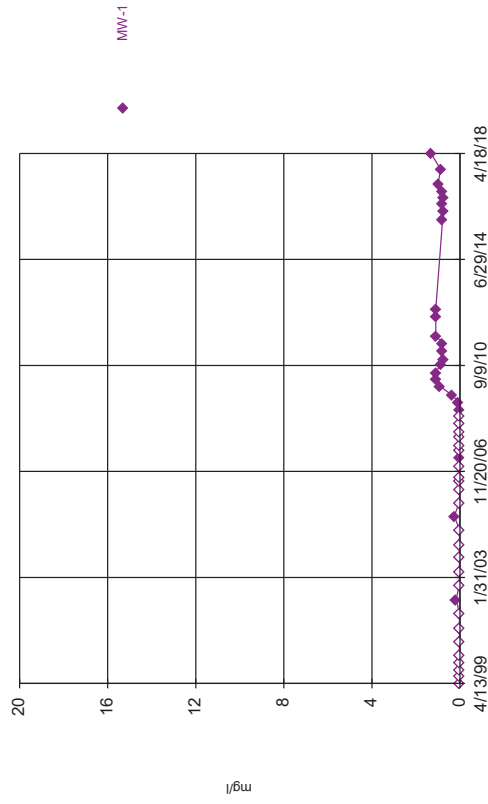
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series

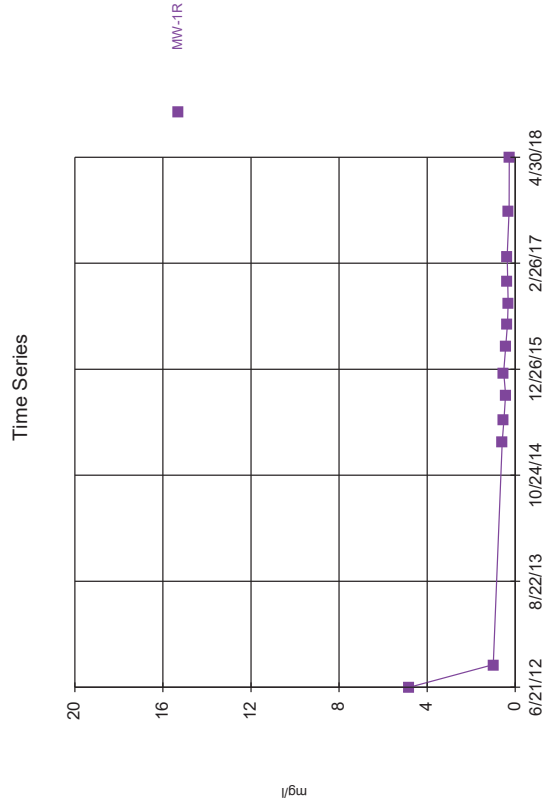


Constituent: Lead Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

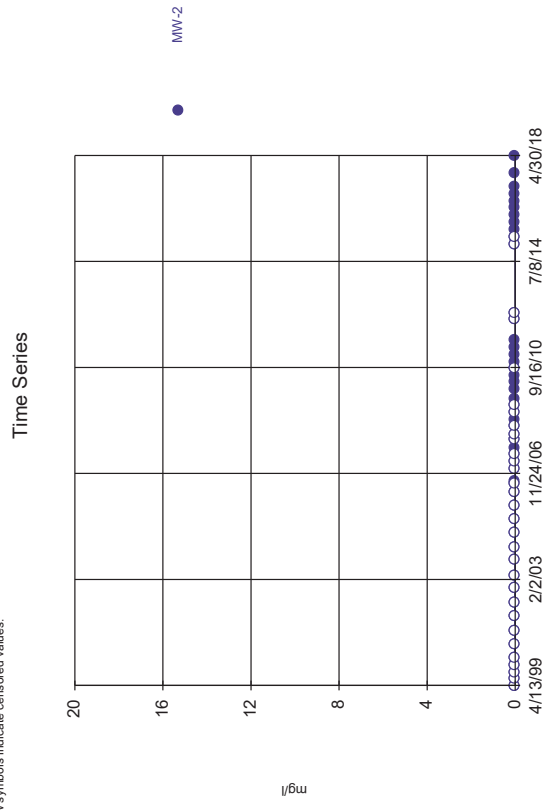
Time Series



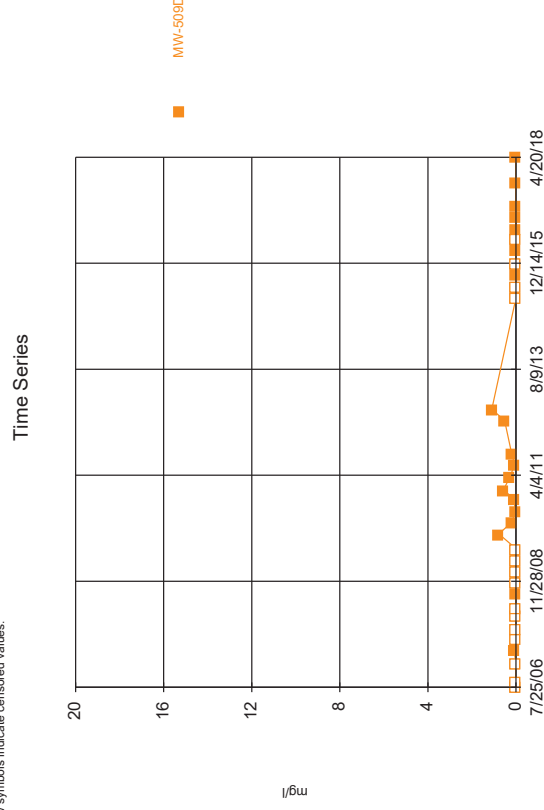
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



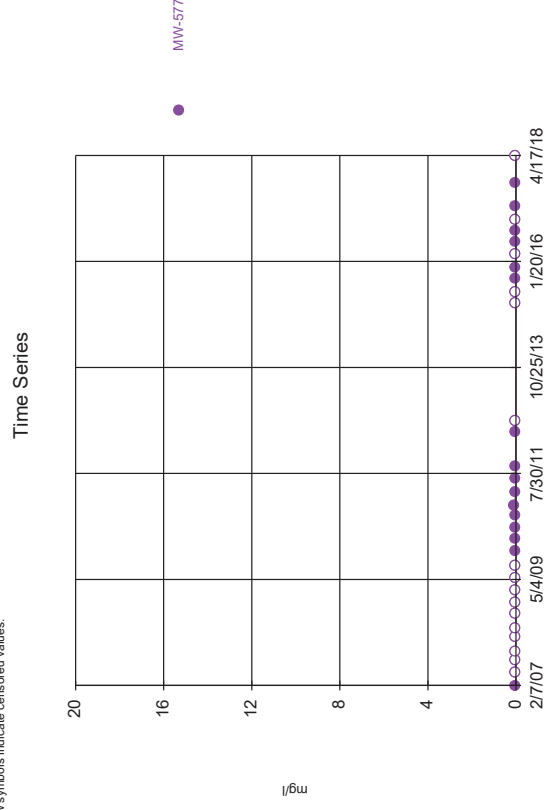
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix



Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitazMatrix

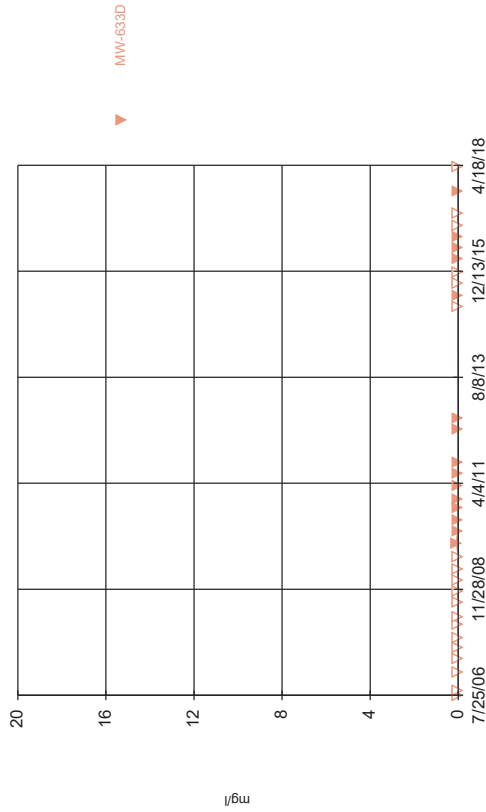


Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS DATABASE SanitasMatrix



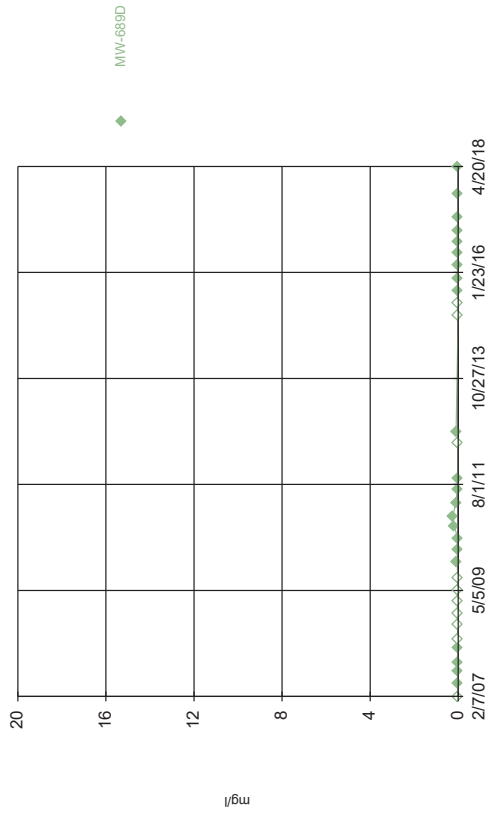
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS DATABASE SanitasMatrix

Time Series



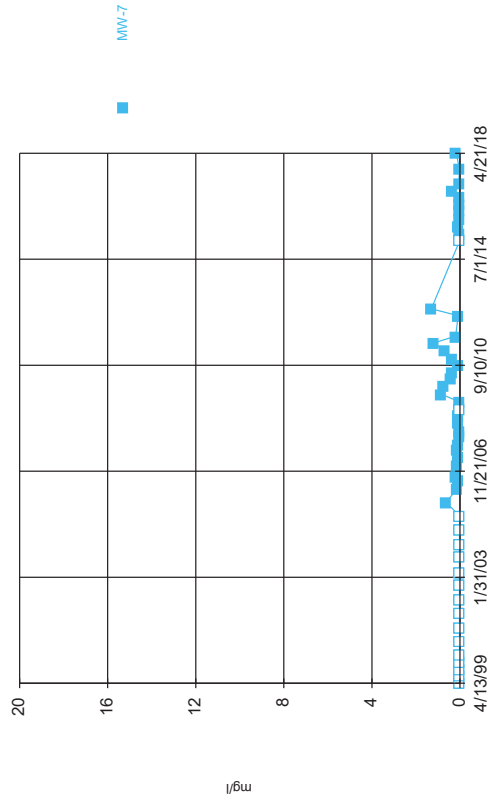
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



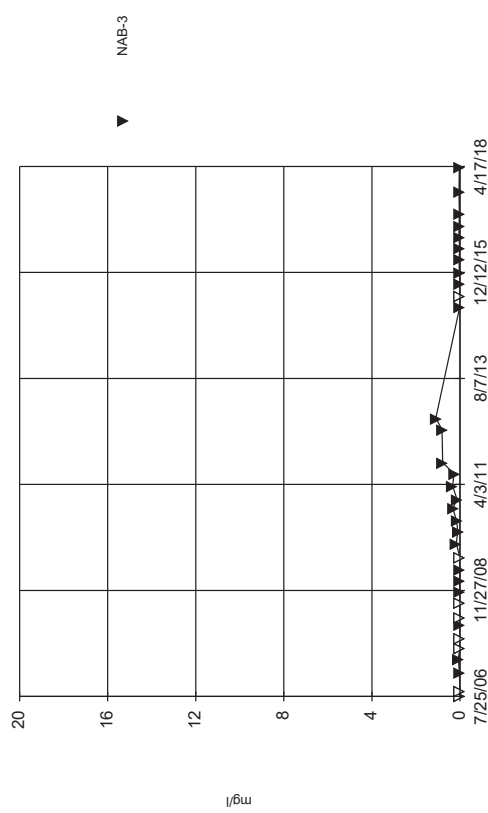
Constituent: Manganese Analysis Run 1/22/2019 8:14 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



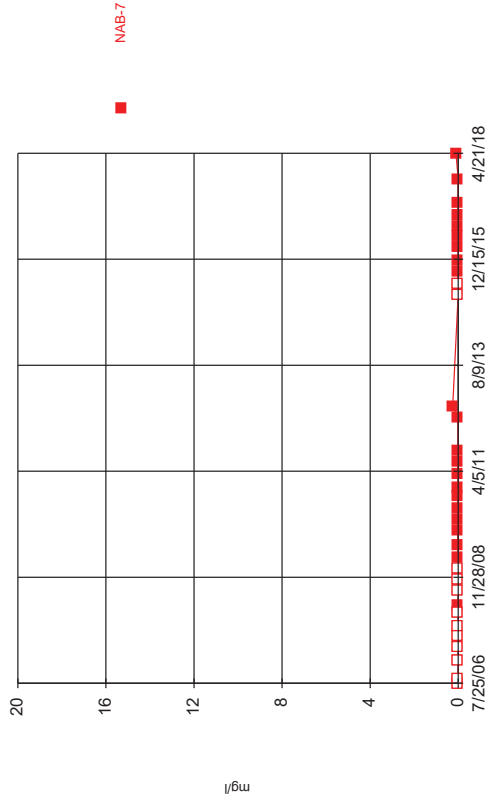
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



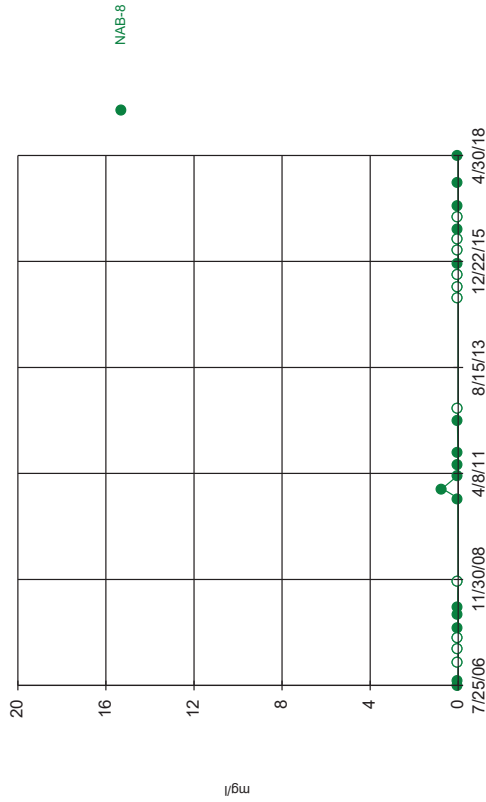
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



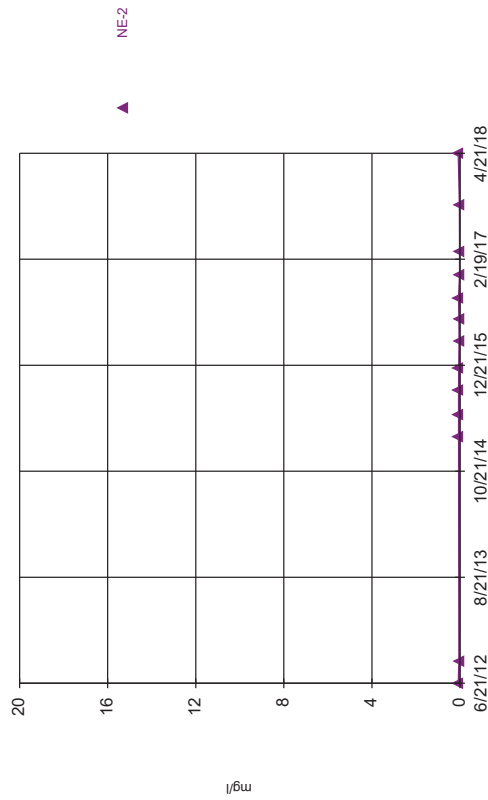
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



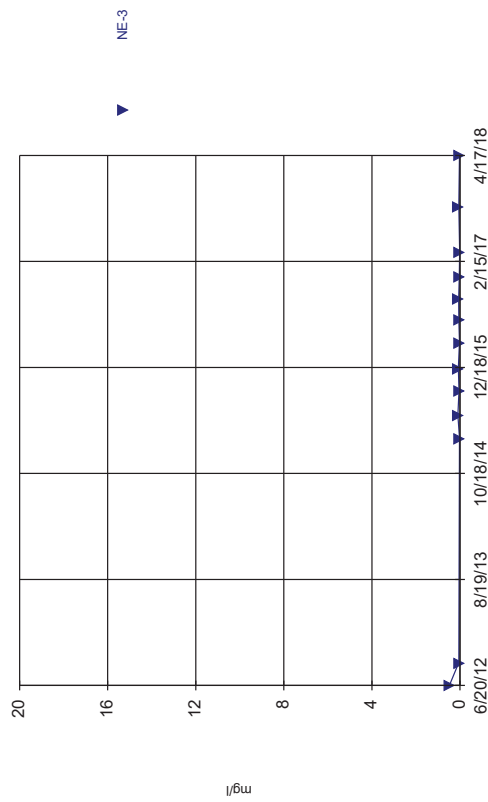
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



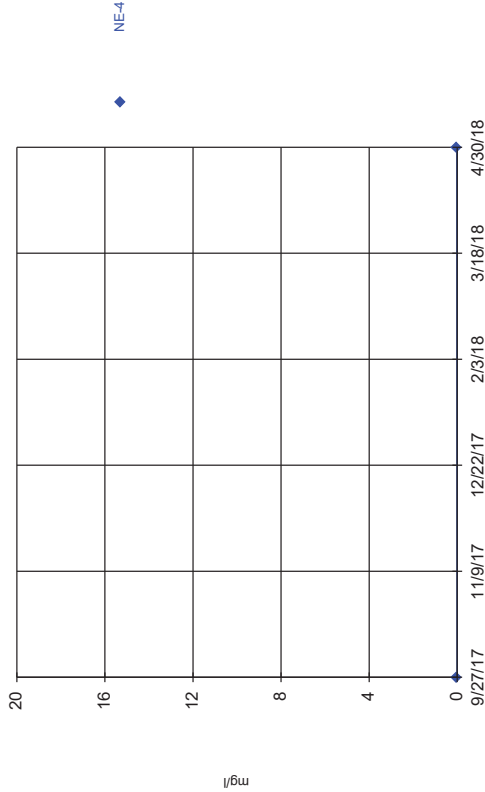
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



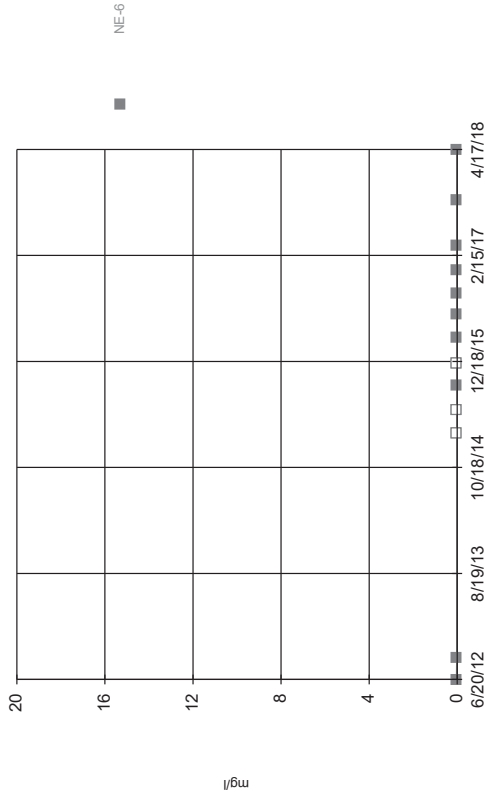
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



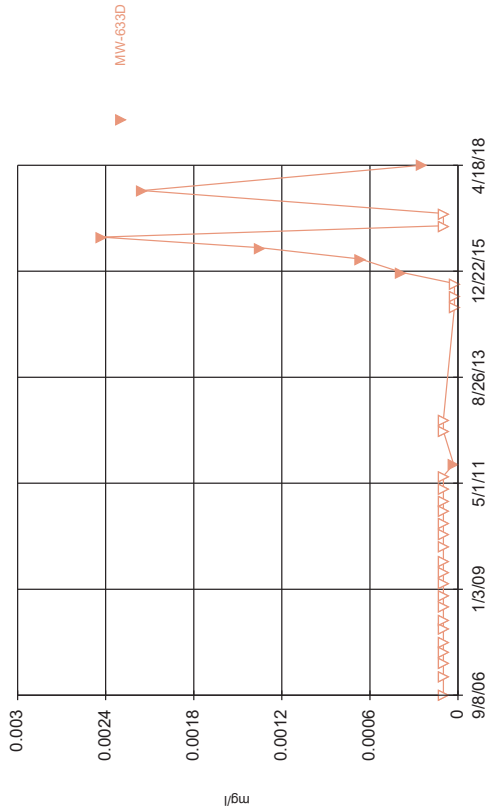
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



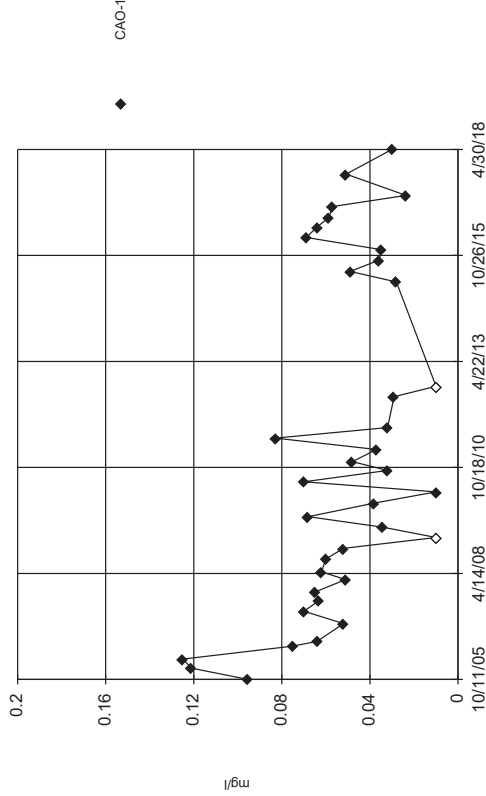
Constituent: Manganese Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



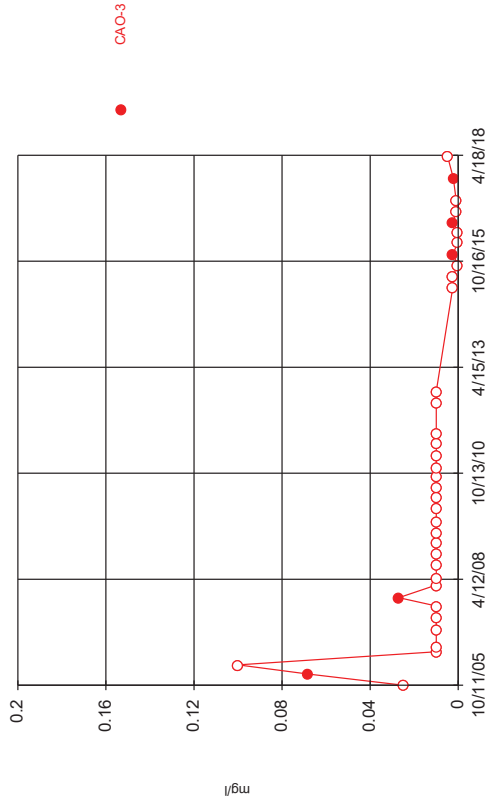
Constituent: Mercury Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series

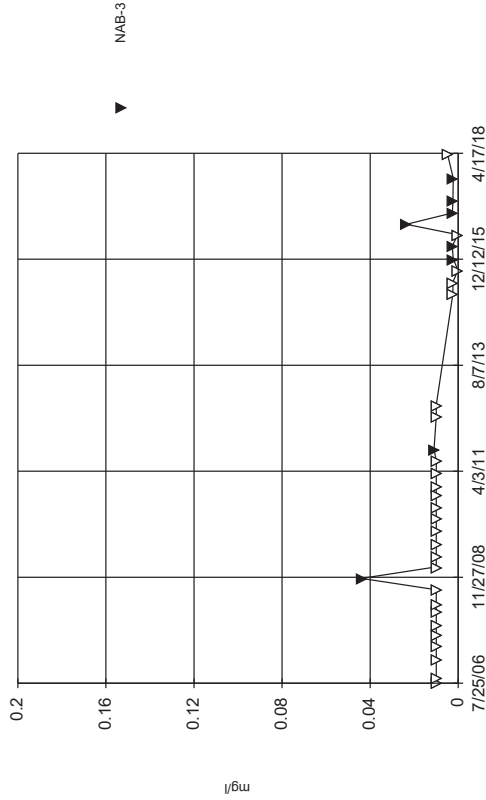


Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series

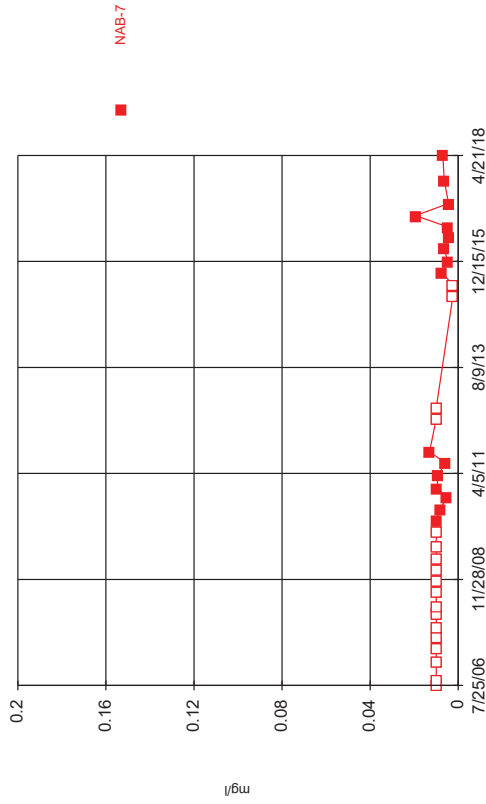


Time Series



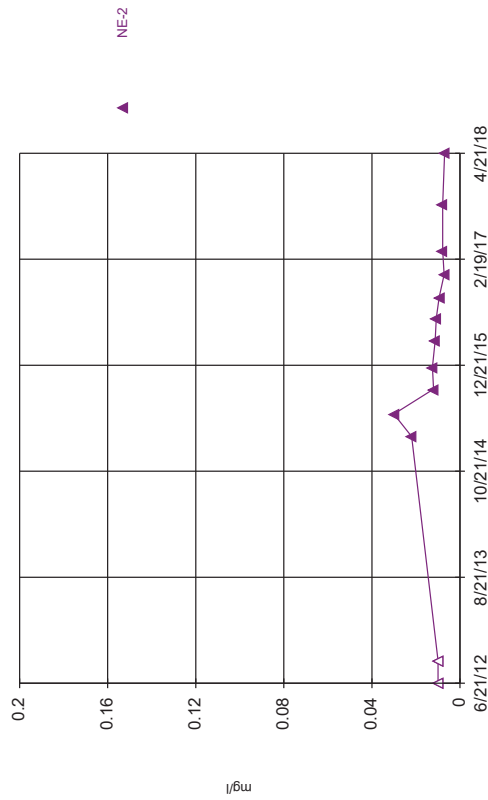
Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



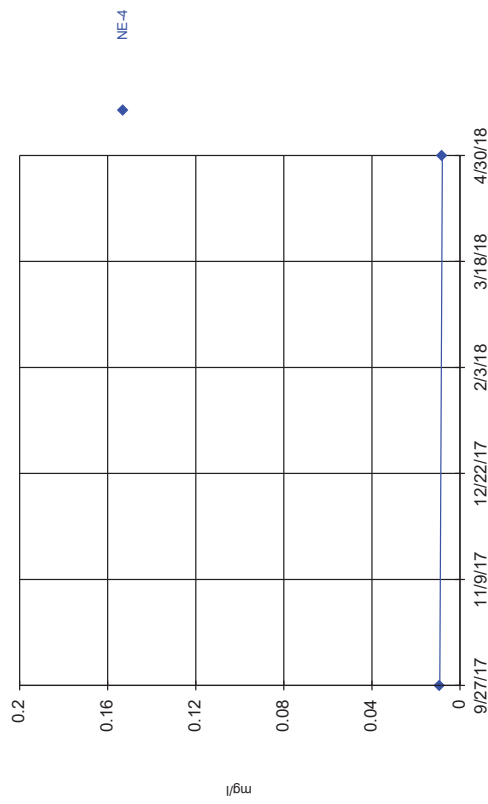
Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



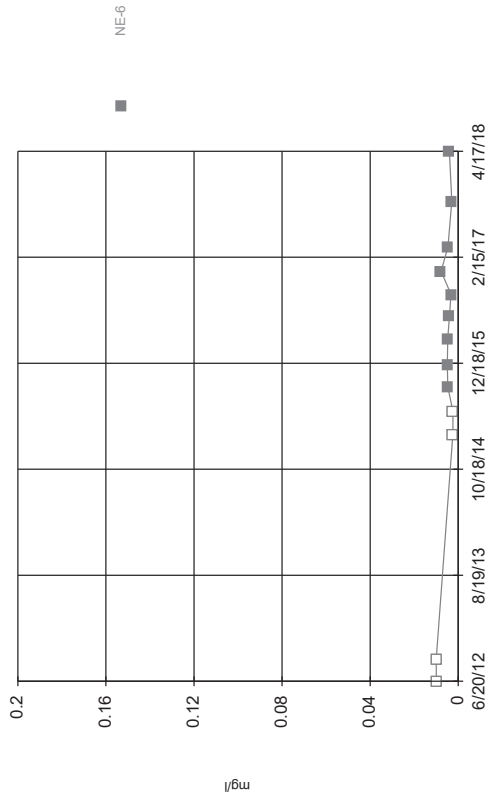
Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



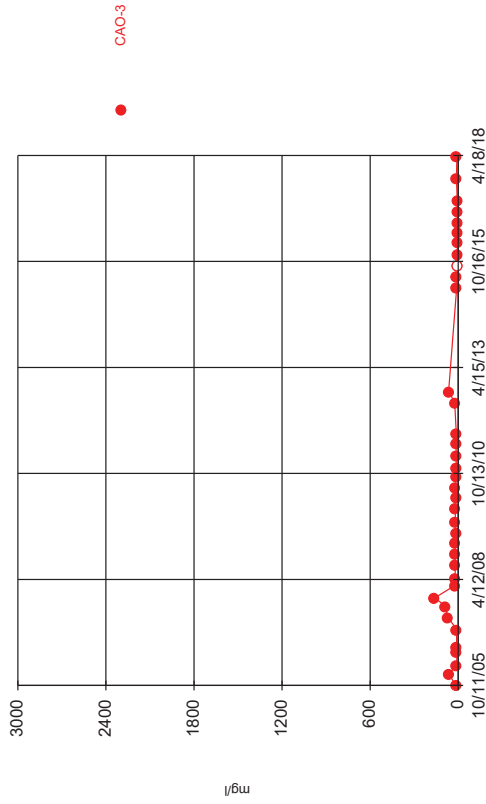
Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



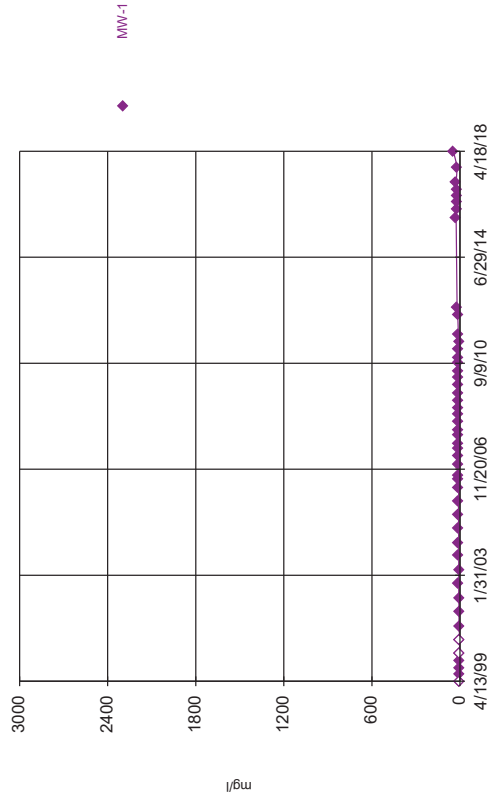
Constituent: Nickel Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



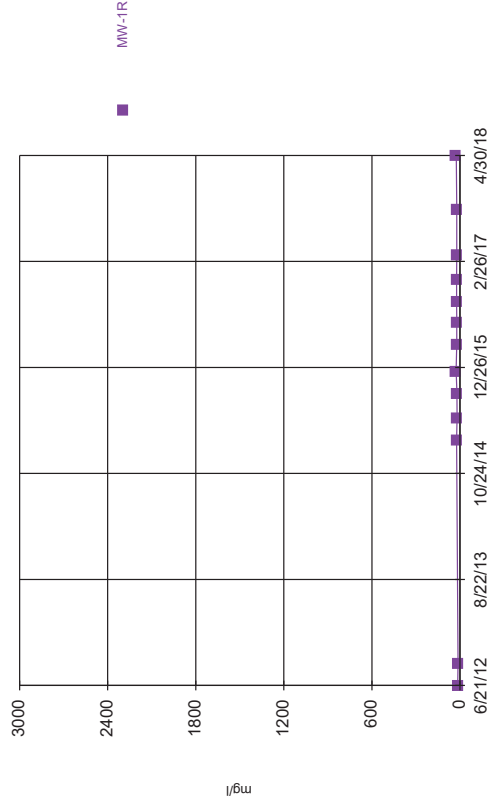
Constituent: Sulfate Analysis Run 1/22/2019 8:15 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



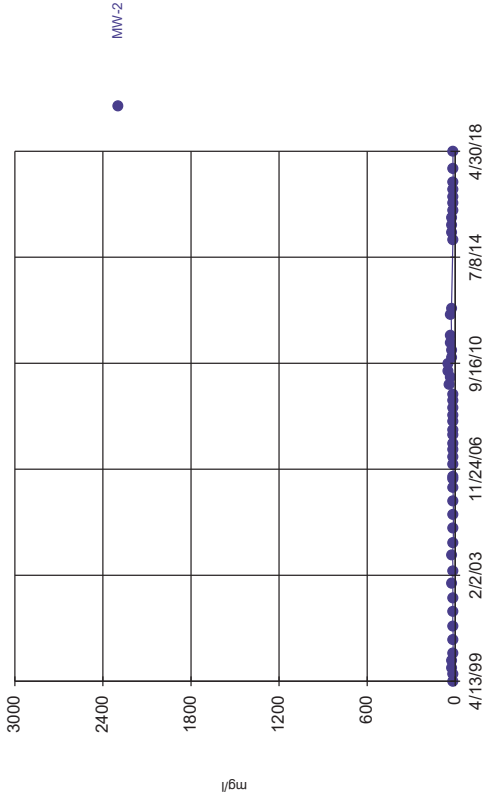
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



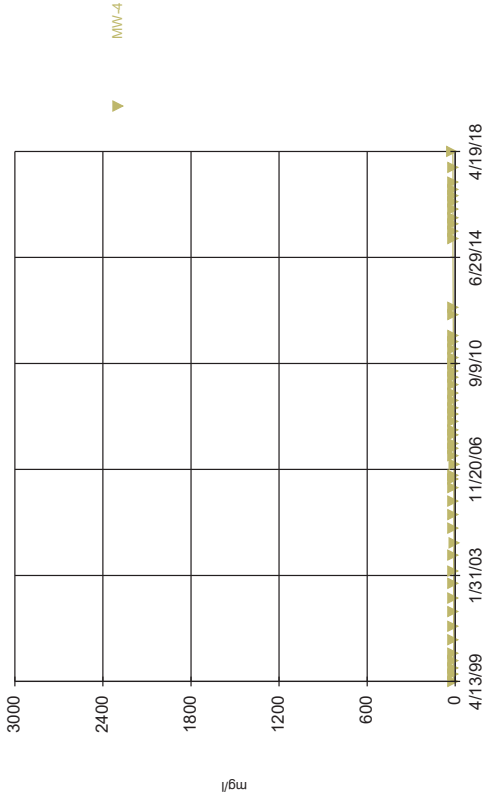
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



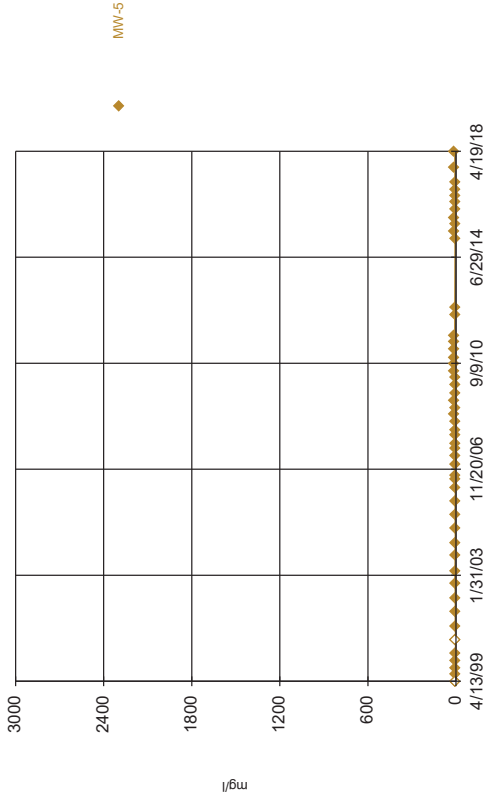
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



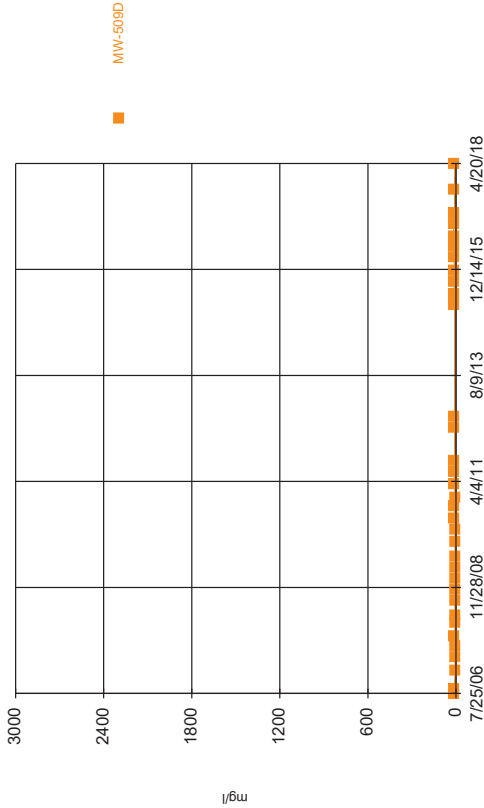
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



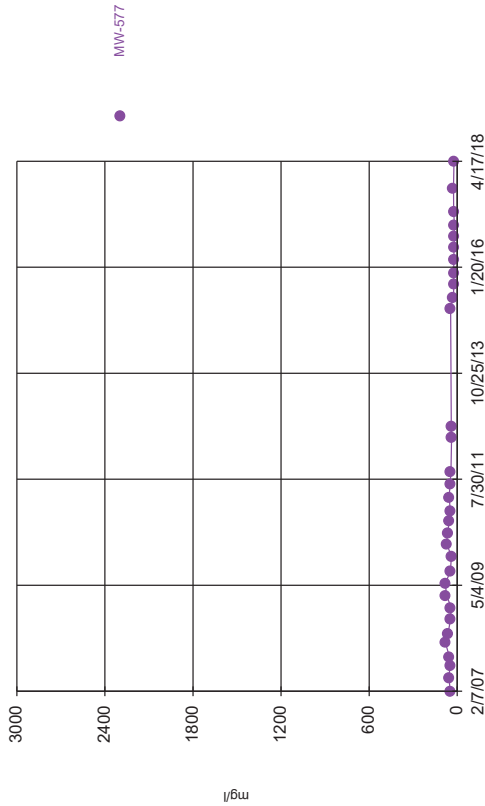
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



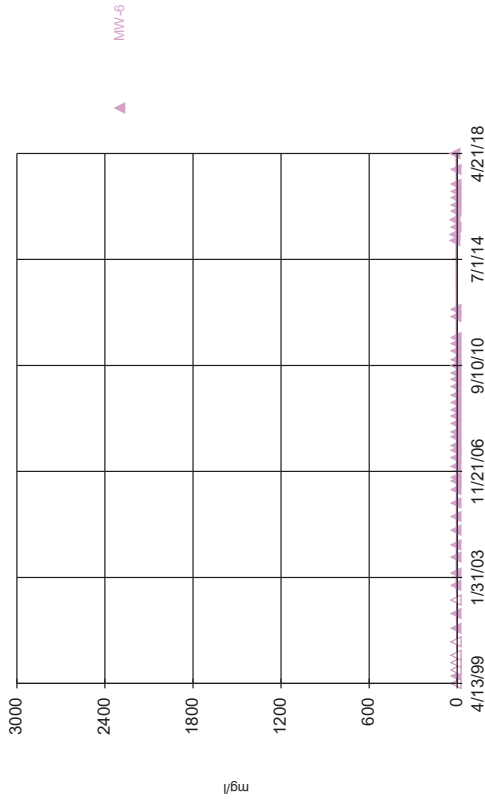
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



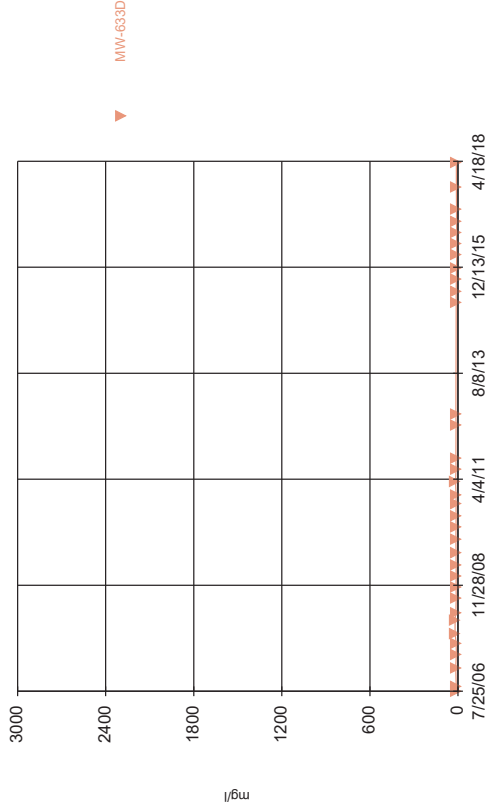
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



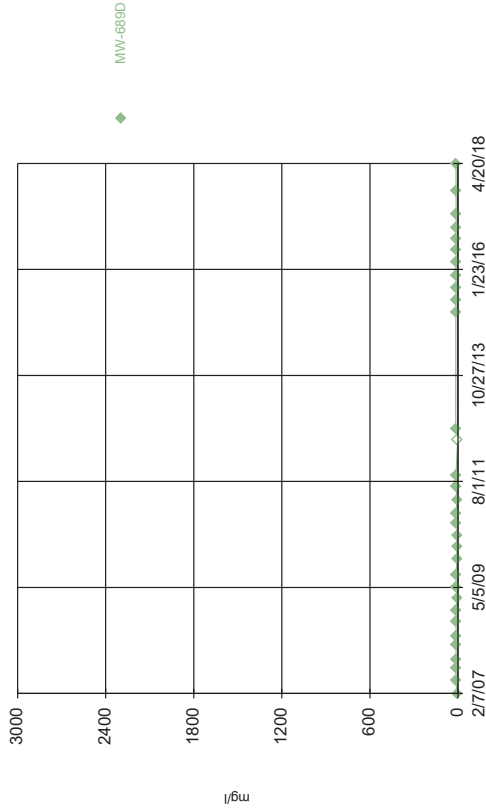
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



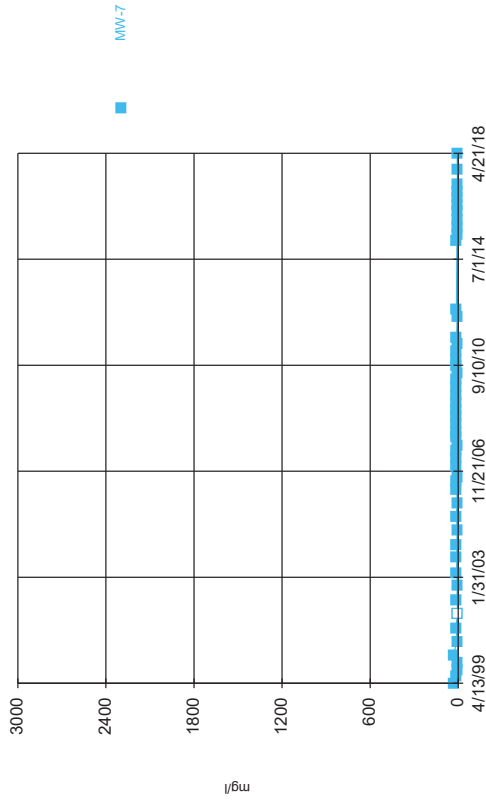
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



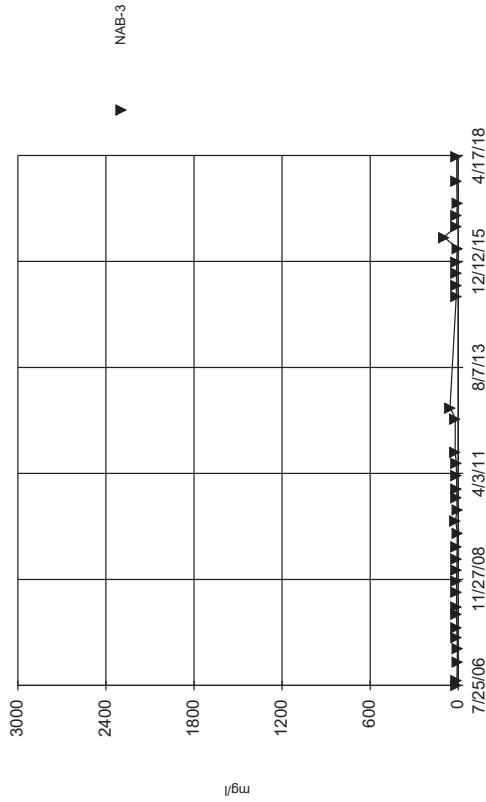
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



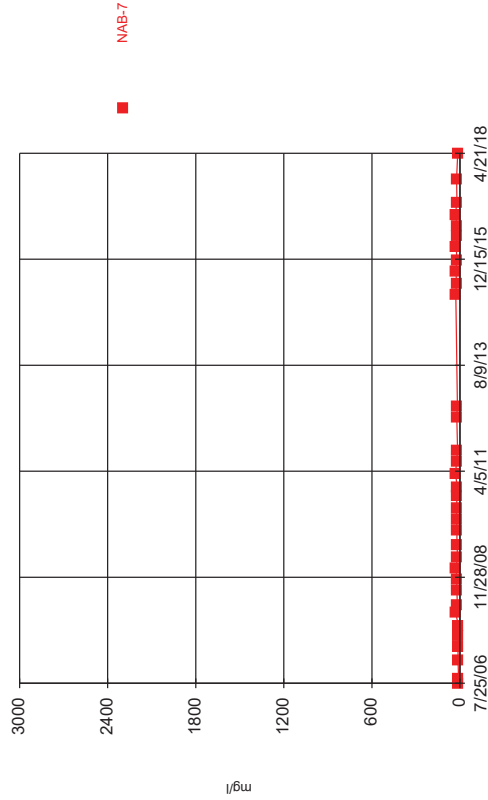
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



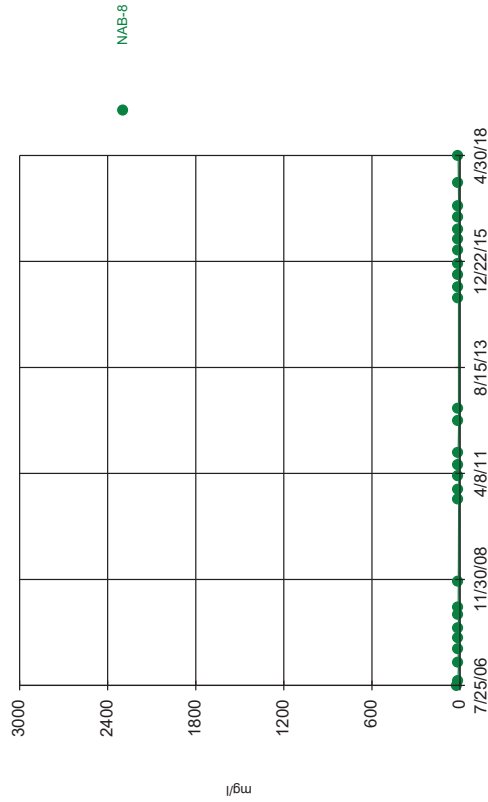
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



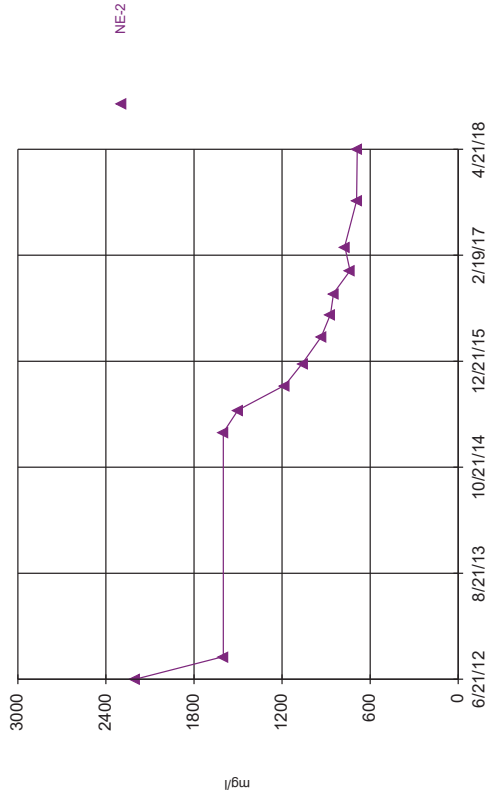
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



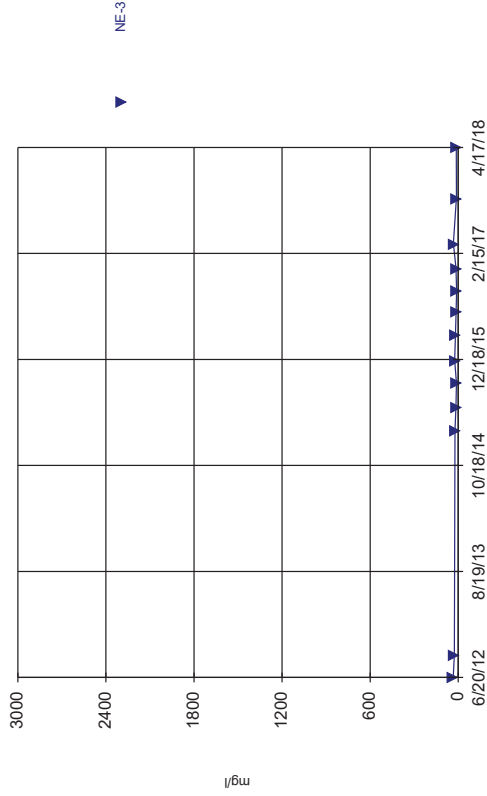
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



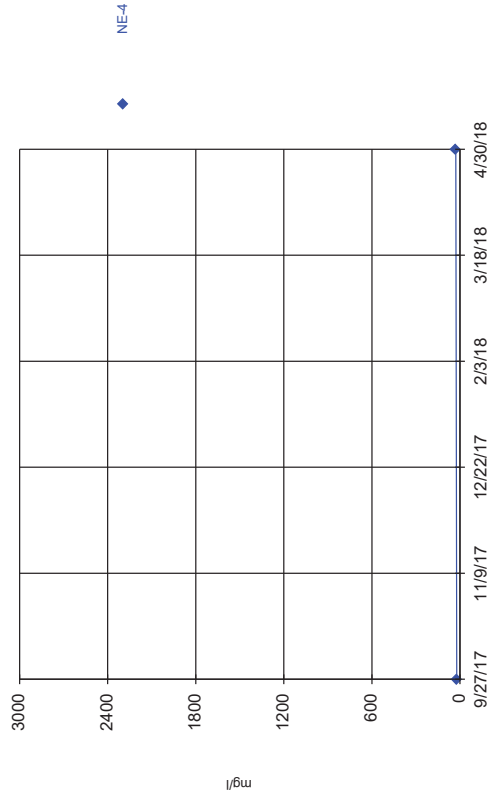
Constituent: Sulfate Analysis Run 1/22/2019 8:16 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



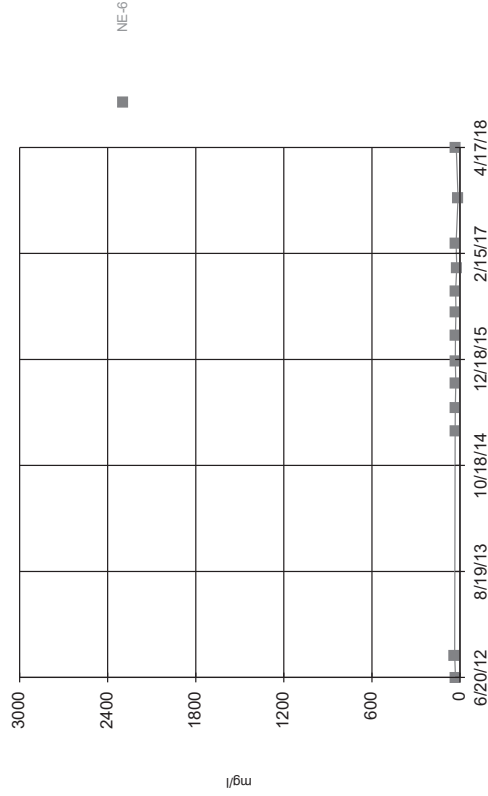
Constituent: Sulfate Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



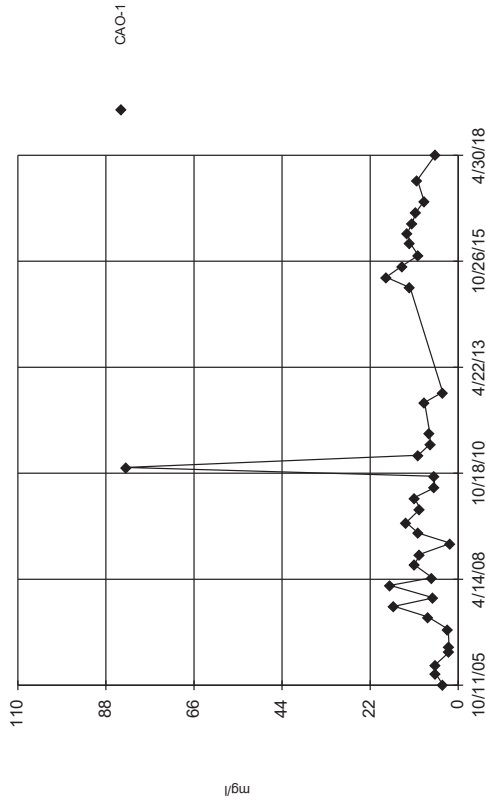
Constituent: Sulfate Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



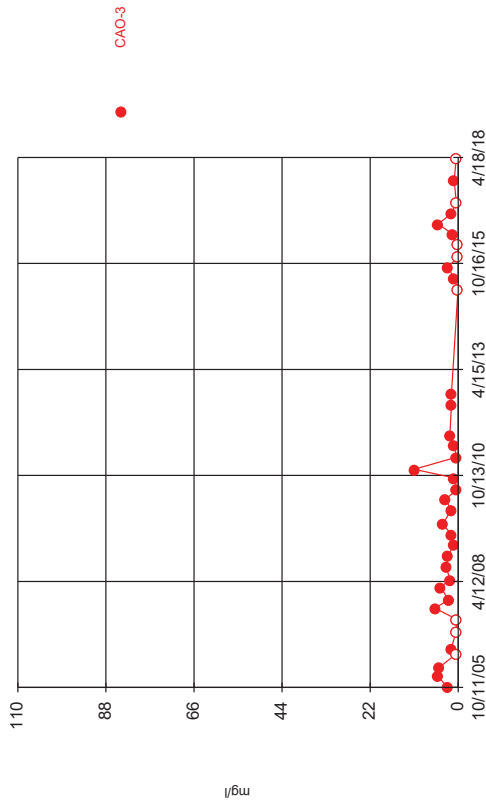
Constituent: Sulfate Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



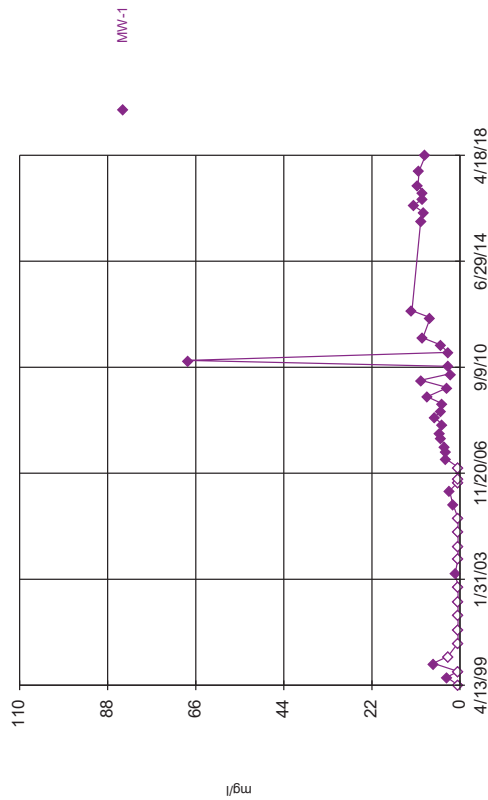
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



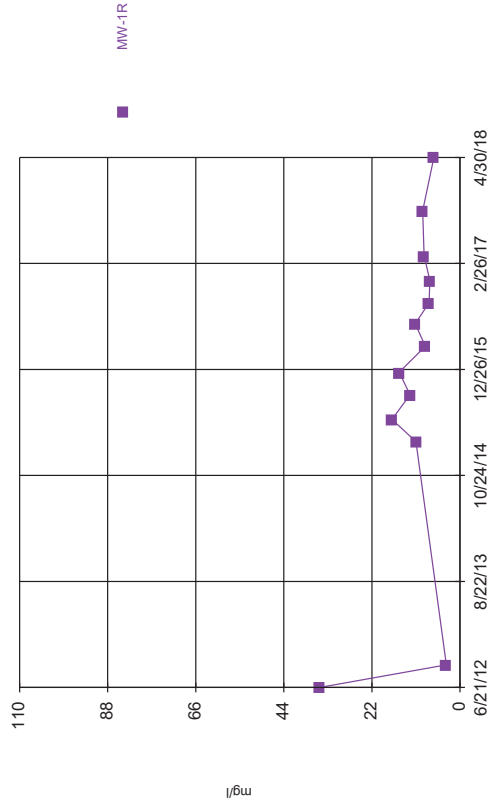
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



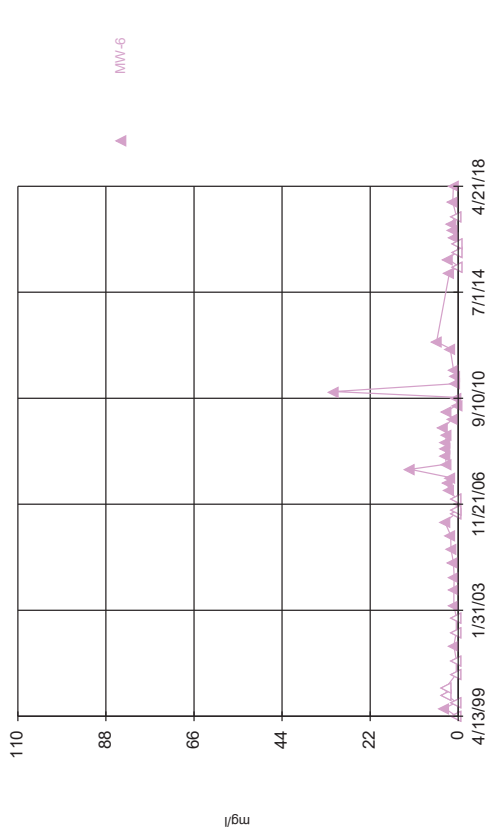
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



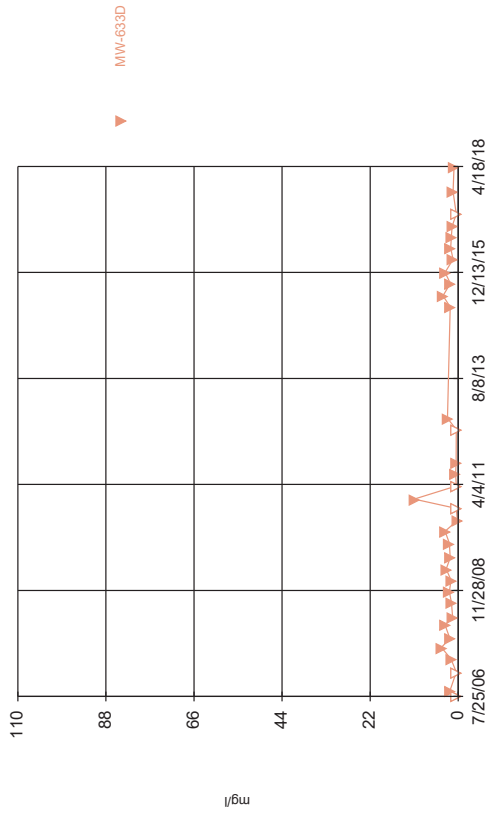
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



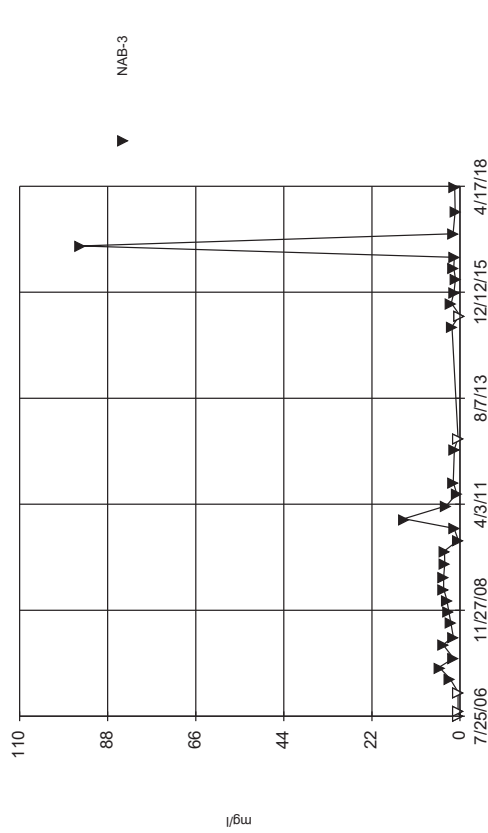
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



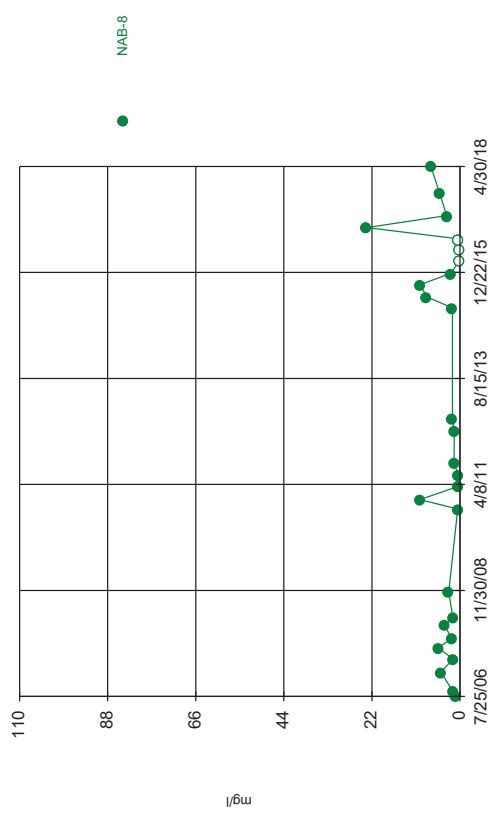
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



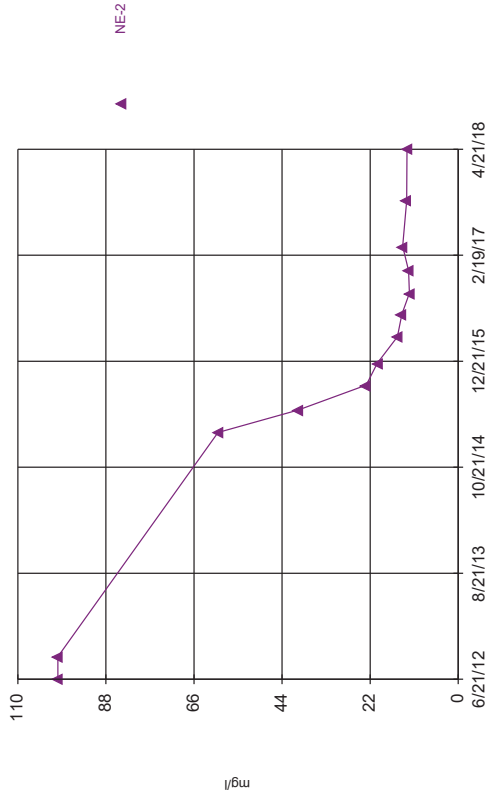
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



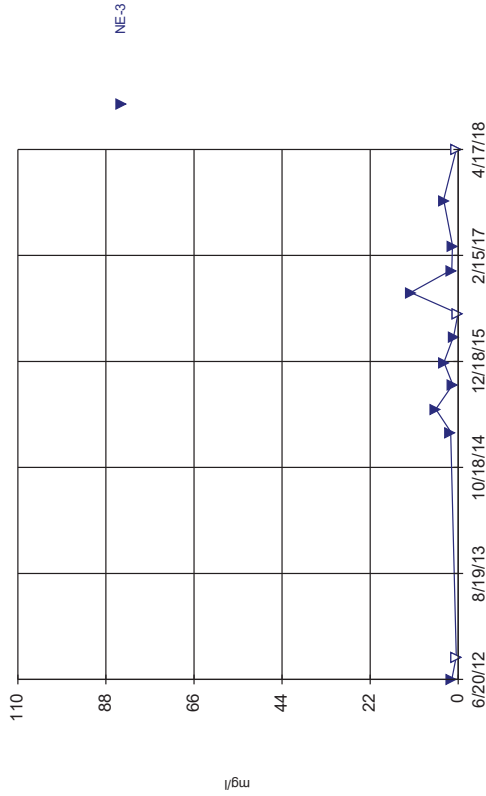
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



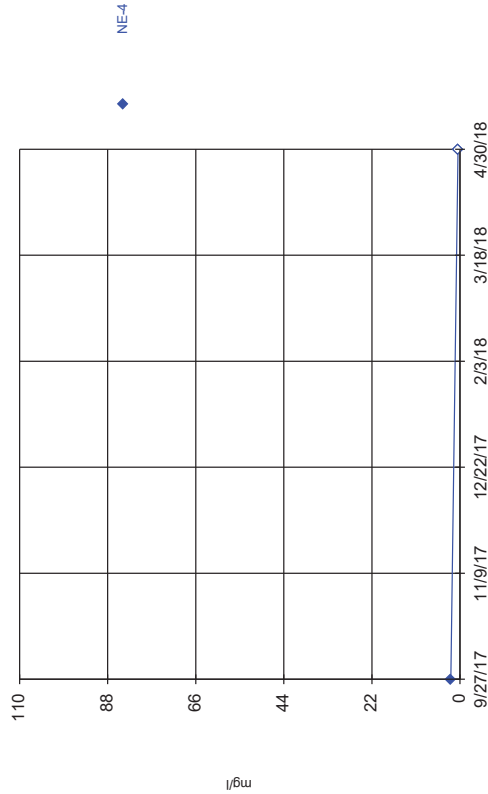
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



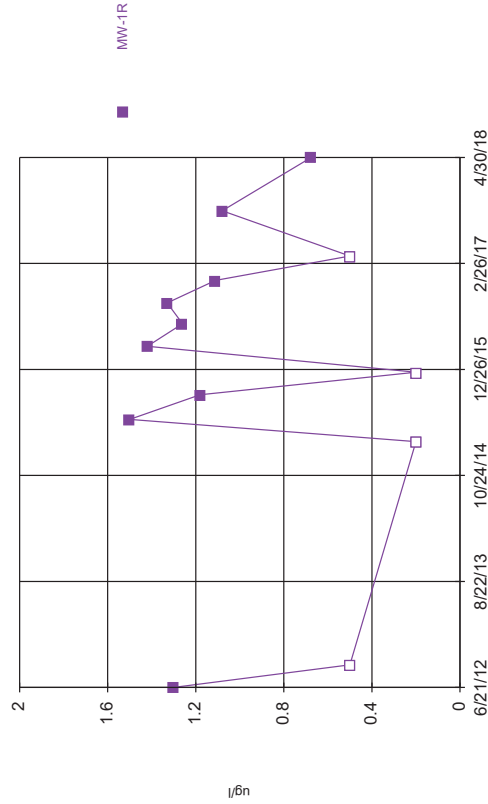
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



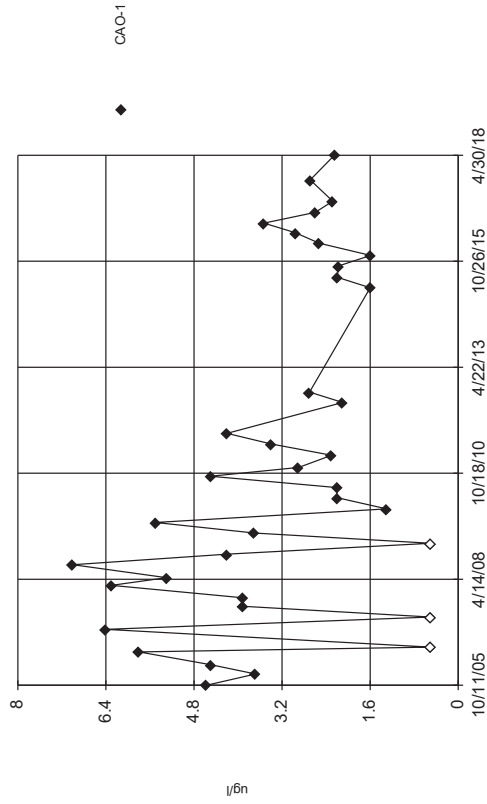
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



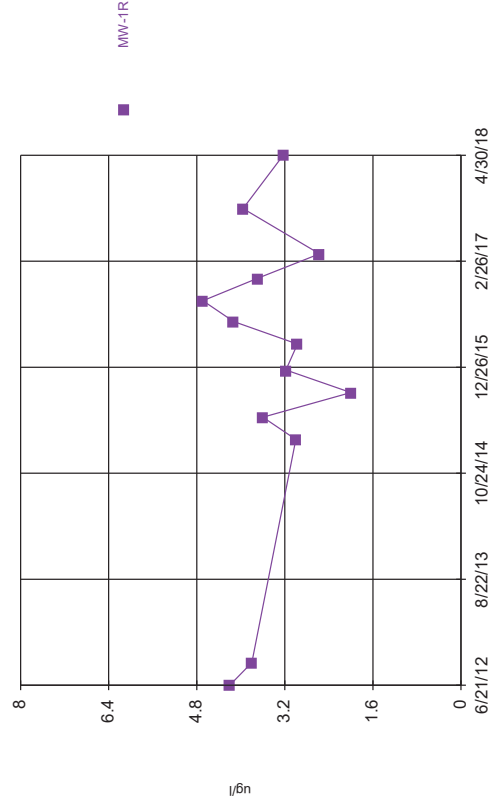
Constituent: Trichloroethene Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



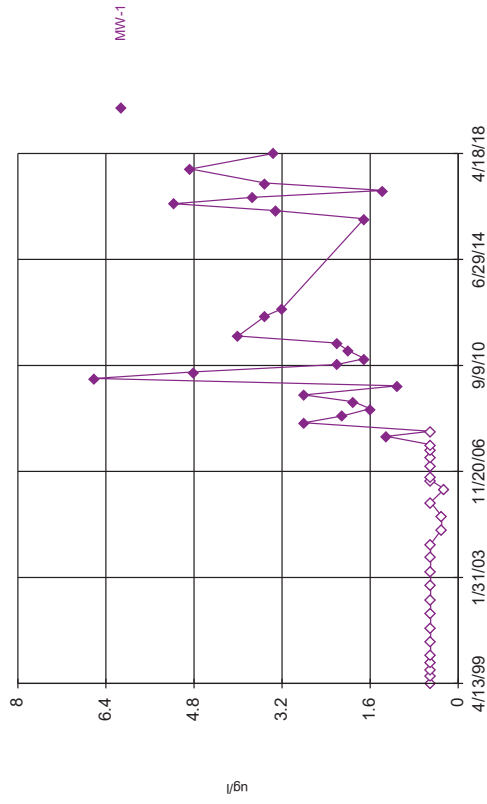
Constituent: Vinyl chloride Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



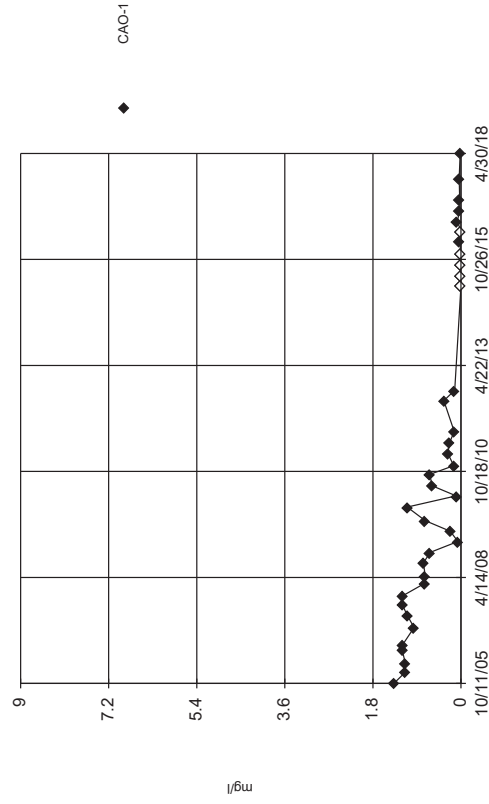
Constituent: Vinyl chloride Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



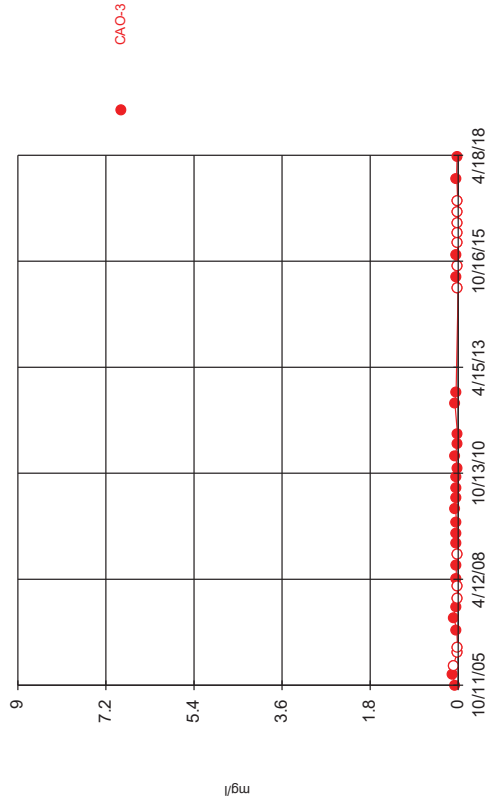
Constituent: Vinyl chloride Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



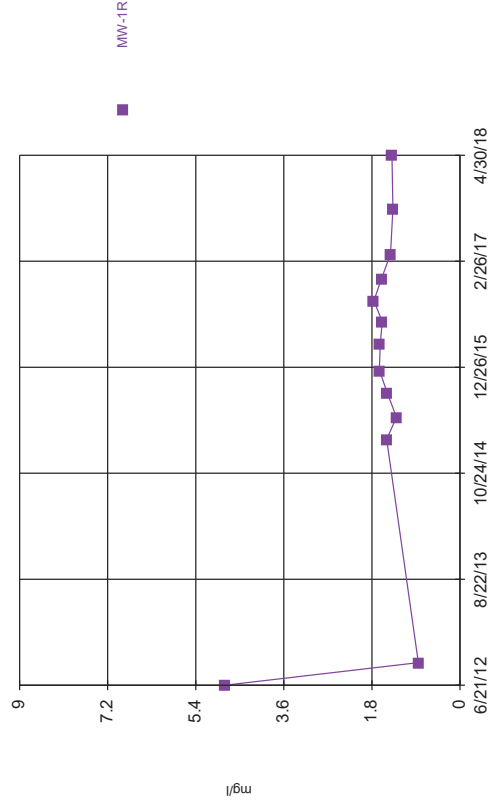
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



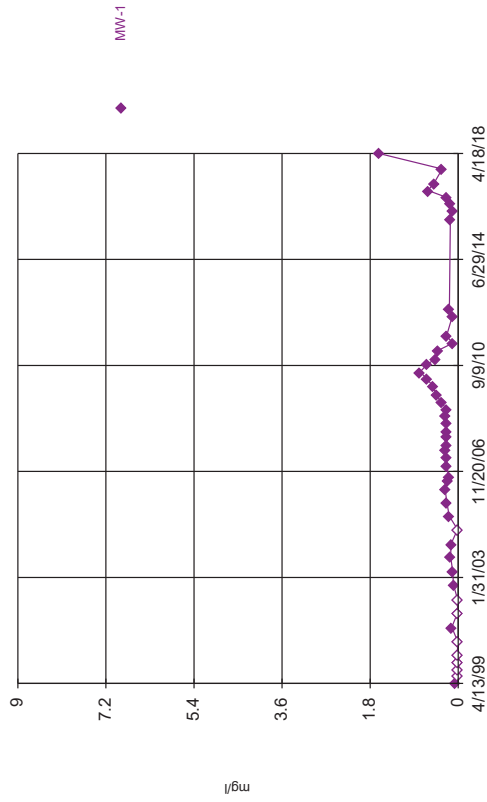
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



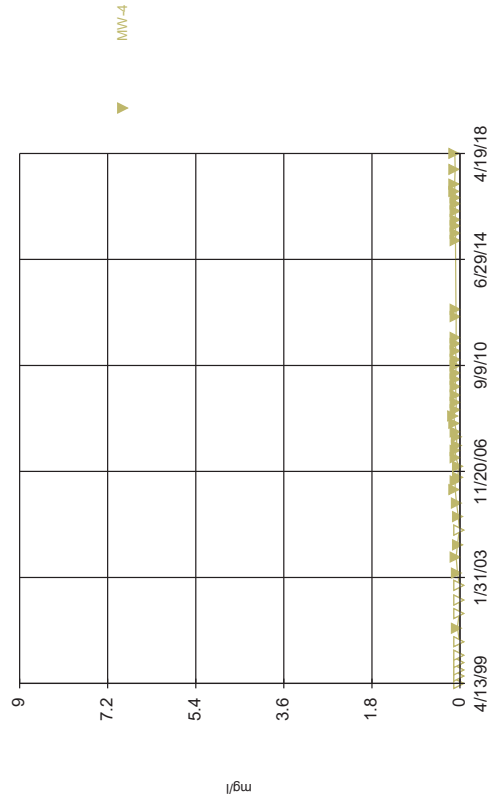
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



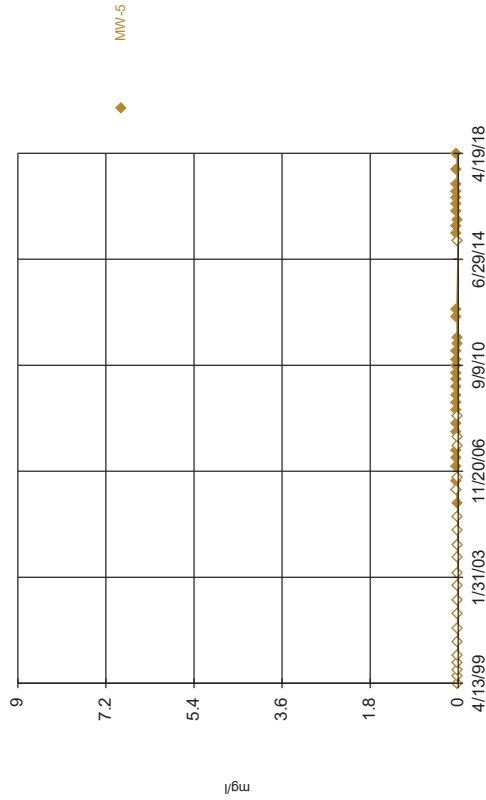
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



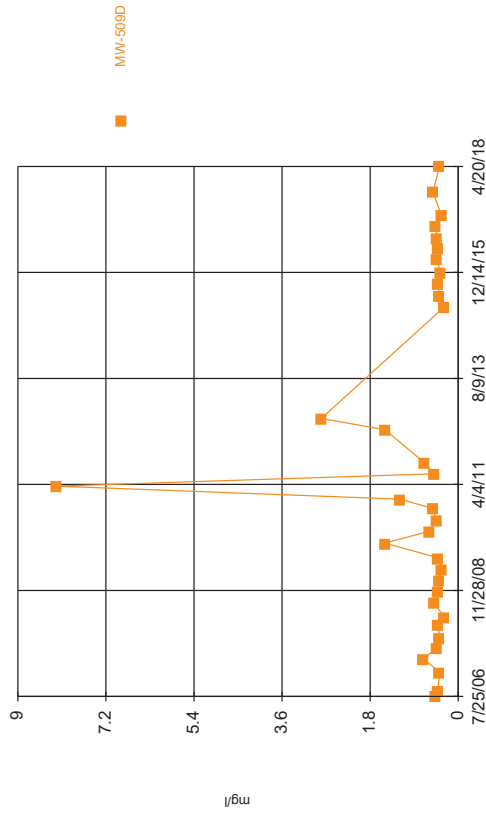
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Time Series



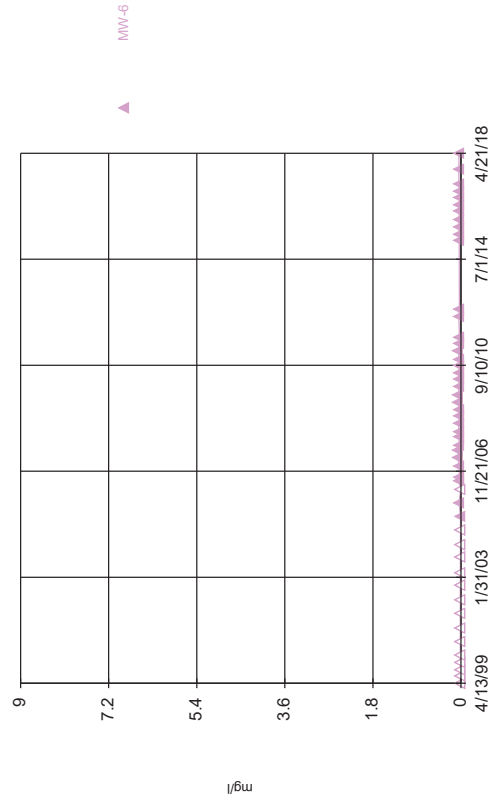
Constituent: Zinc Analysis Run 1/22/2019 8:17 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



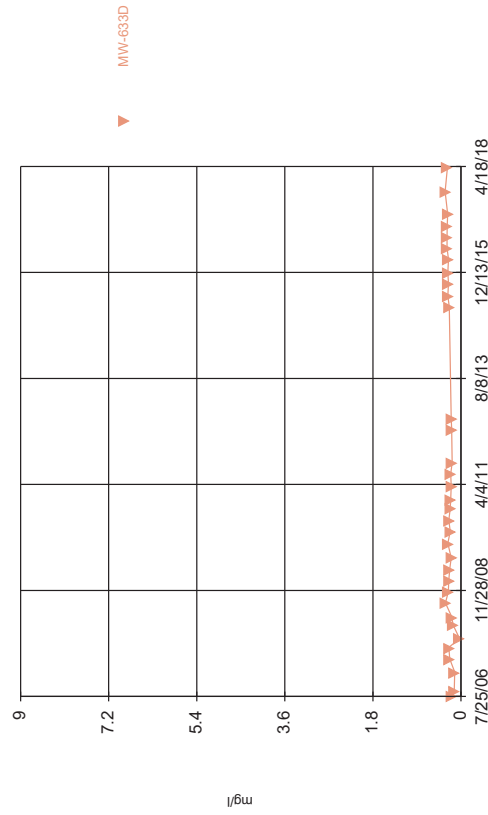
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



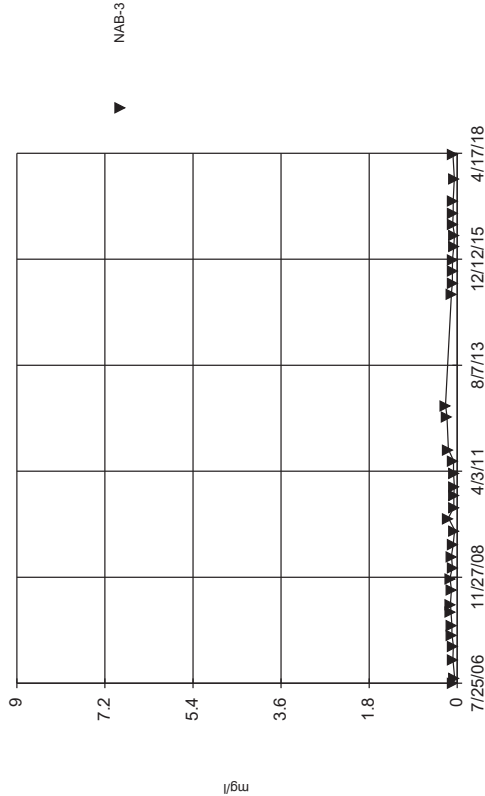
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



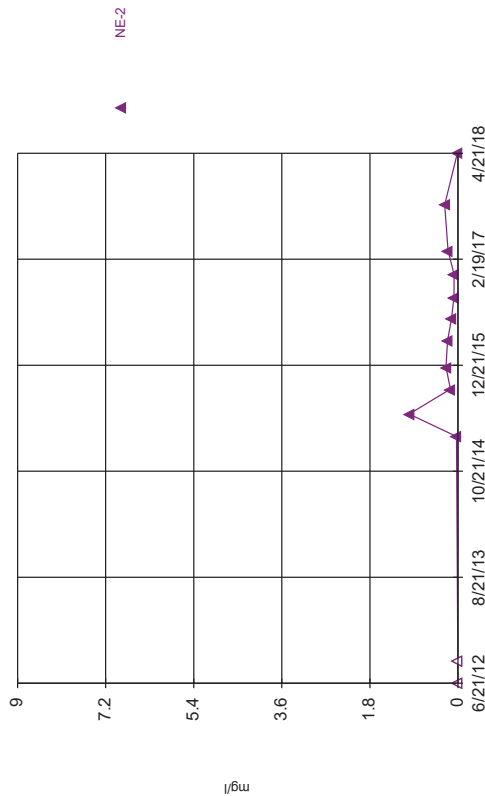
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



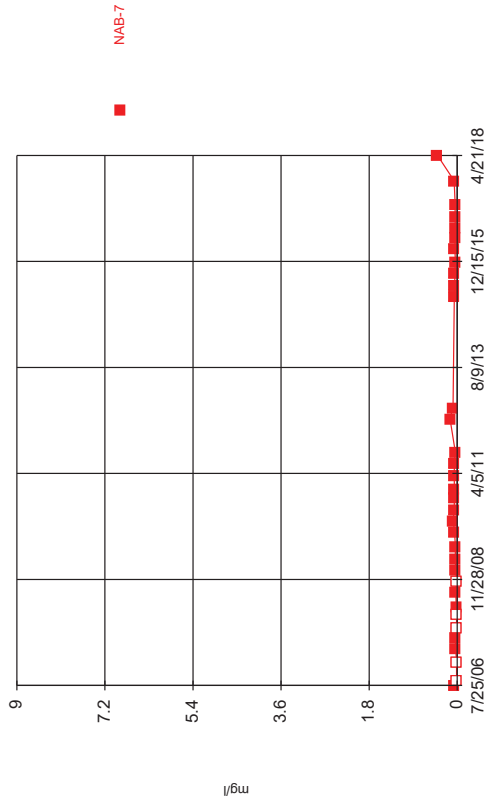
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



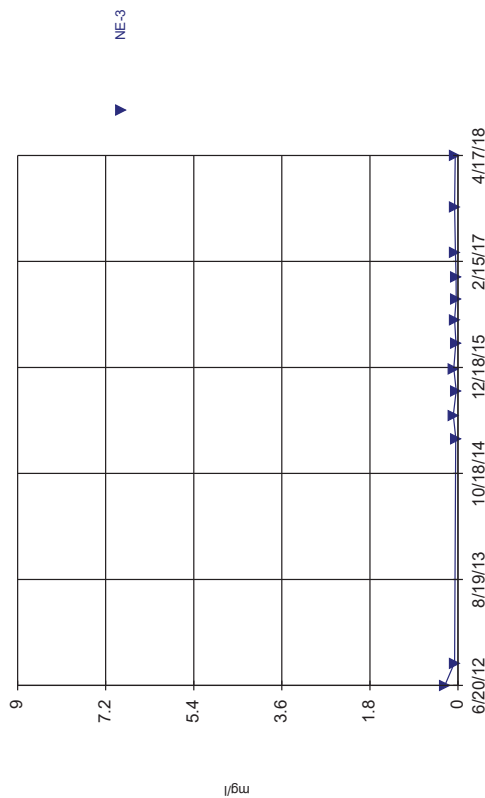
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



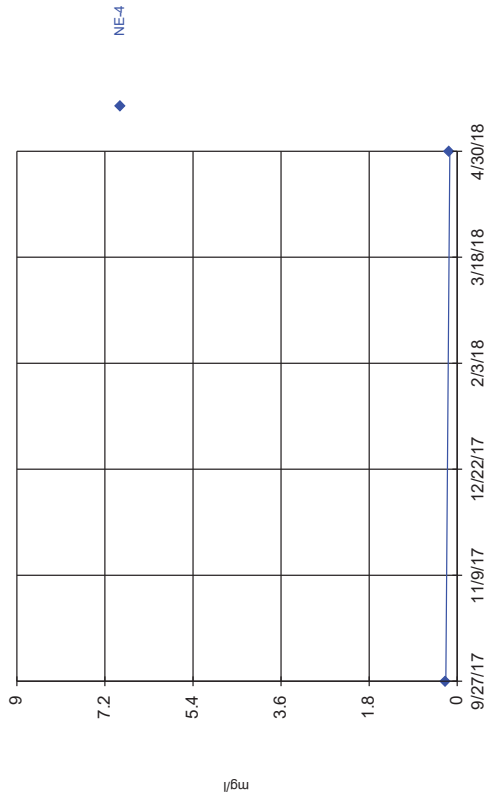
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



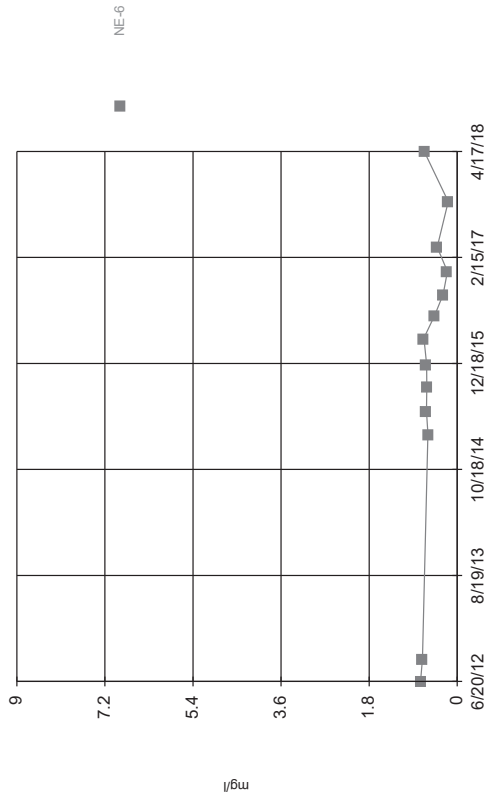
Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Time Series



Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

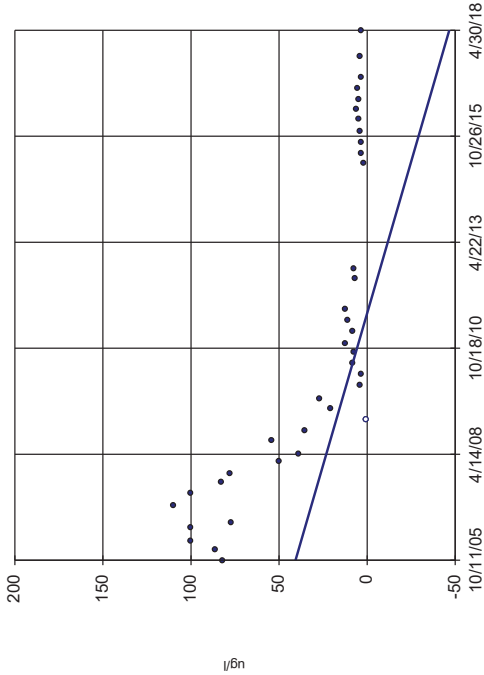
Time Series



Constituent: Zinc Analysis Run 1/22/2019 8:18 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

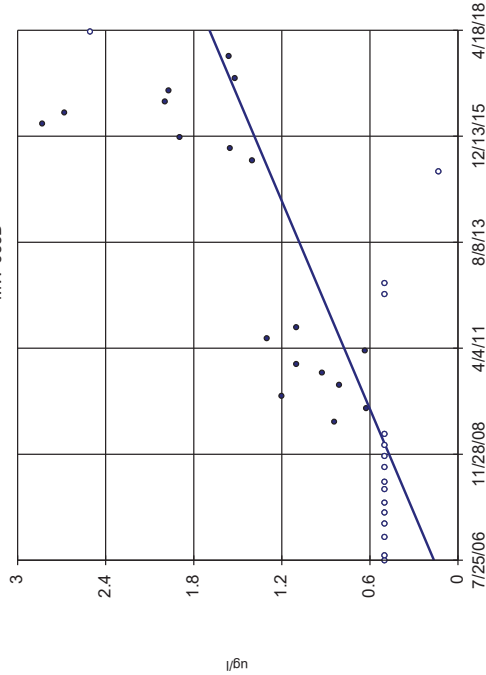
CAO-1



Constituent: 1,1-Dichloroethane Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

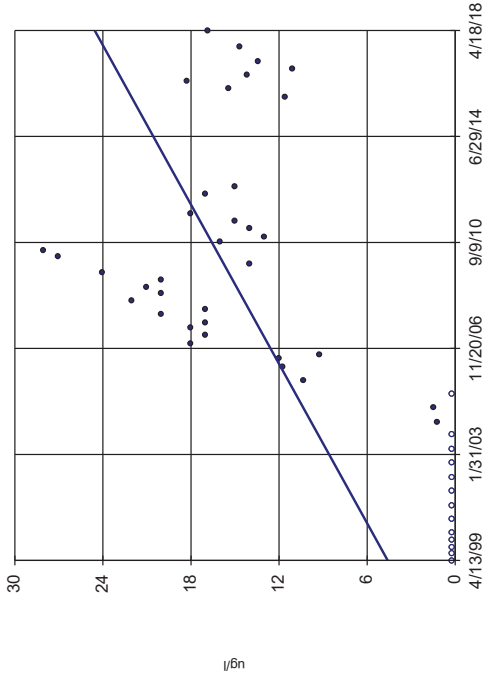
MW-633D



Constituent: 1,1-Dichloroethane Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

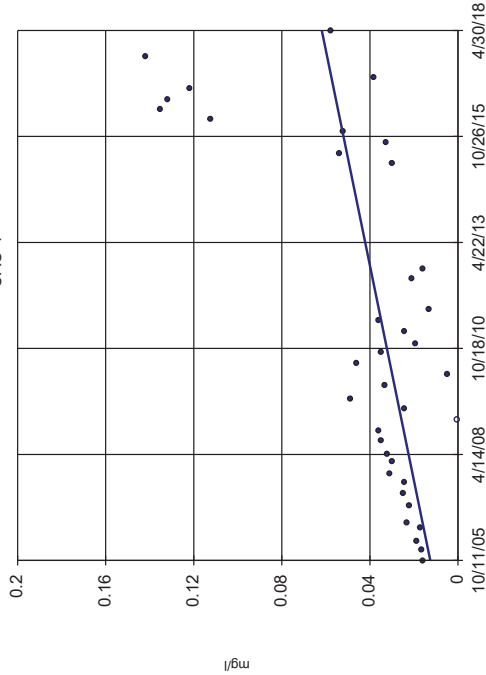
MW-1



Constituent: 1,1-Dichloroethane Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

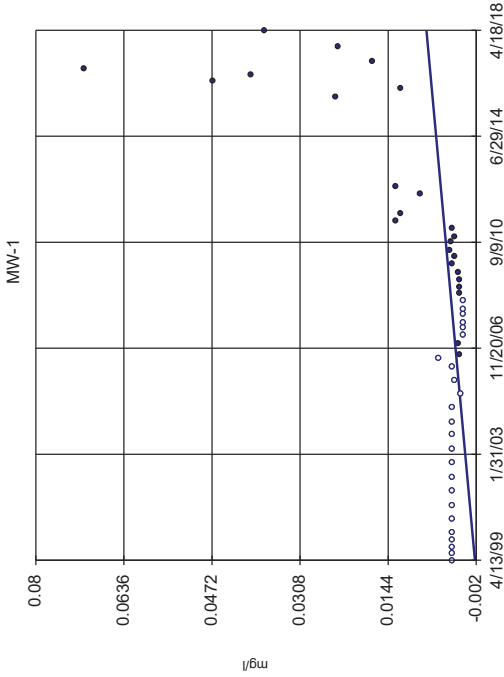
Sen's Slope Estimator

CAO-1



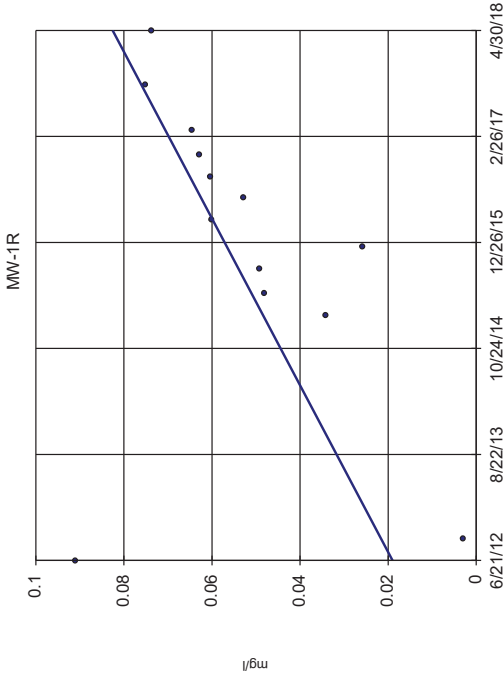
Constituent: Arsenic Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



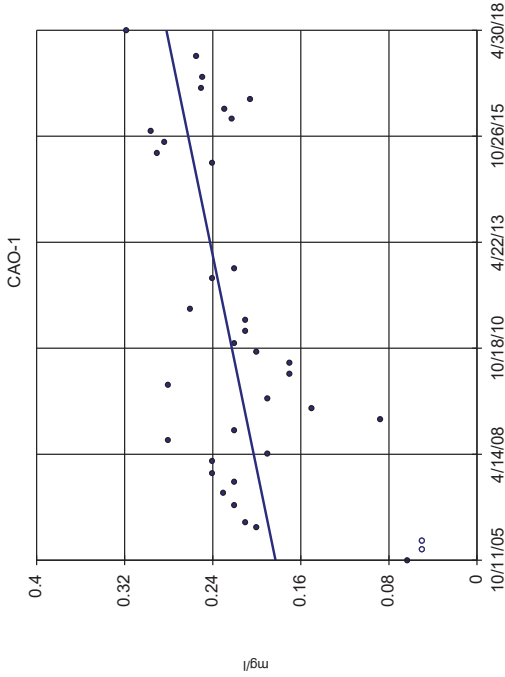
Constituent: Arsenic Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



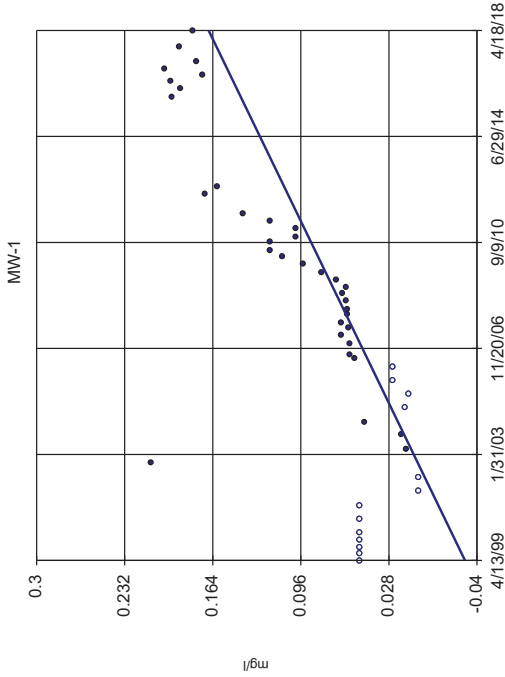
Constituent: Arsenic Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



Constituent: Barium Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

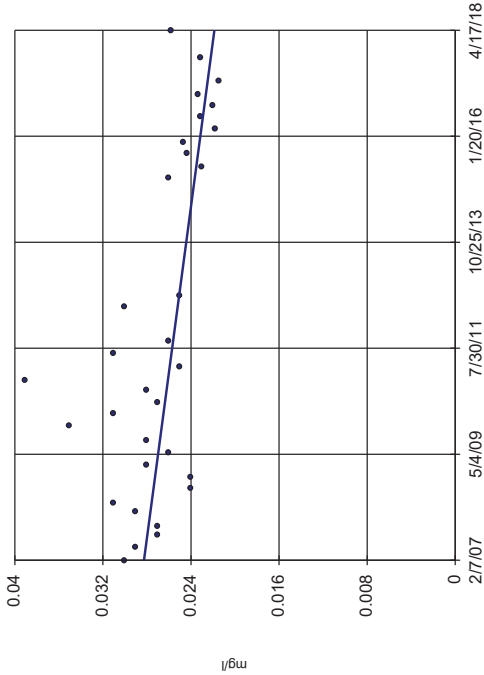
Sen's Slope Estimator



Constituent: Barium Analysis Run 1/22/2019 8:56 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

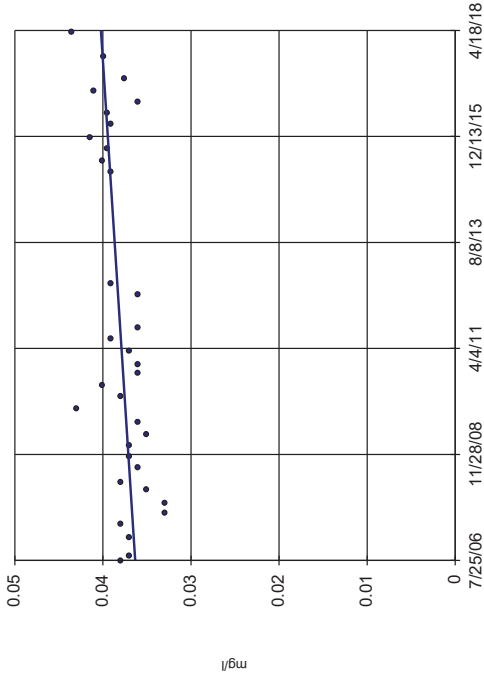
Sen's Slope Estimator

MW-577



Sen's Slope Estimator

MW-633D

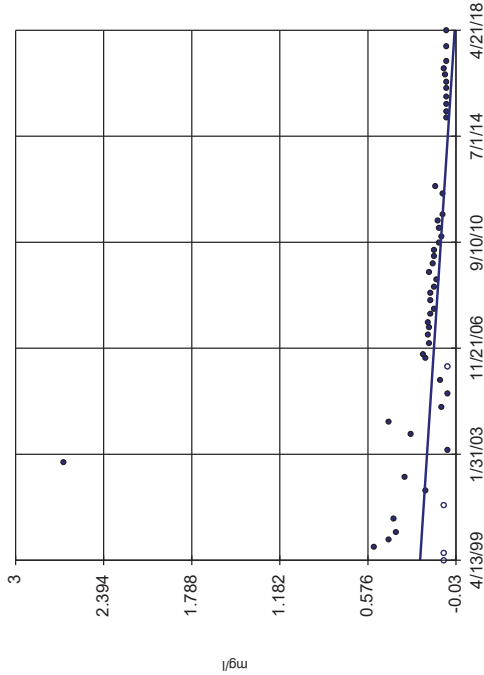


Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

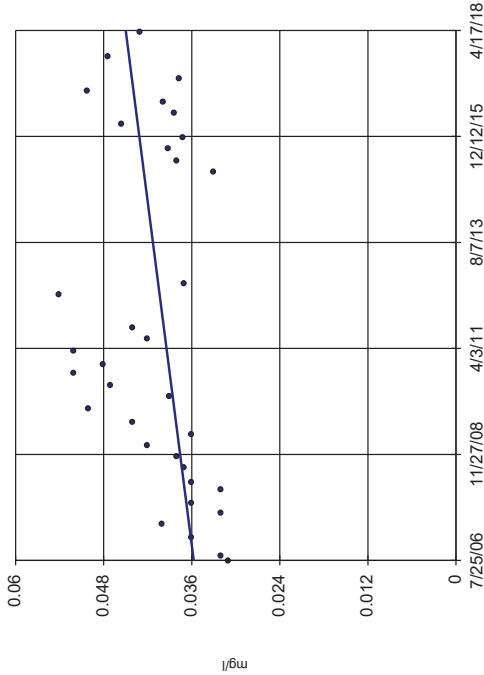
Sen's Slope Estimator

MW-7



Sen's Slope Estimator

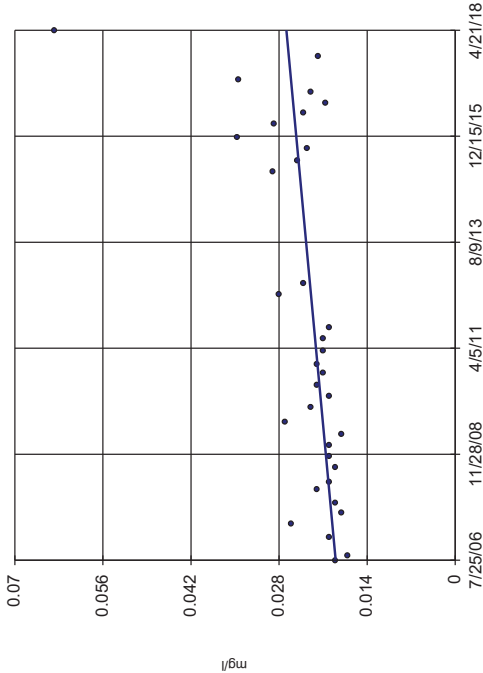
NAB-3



Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

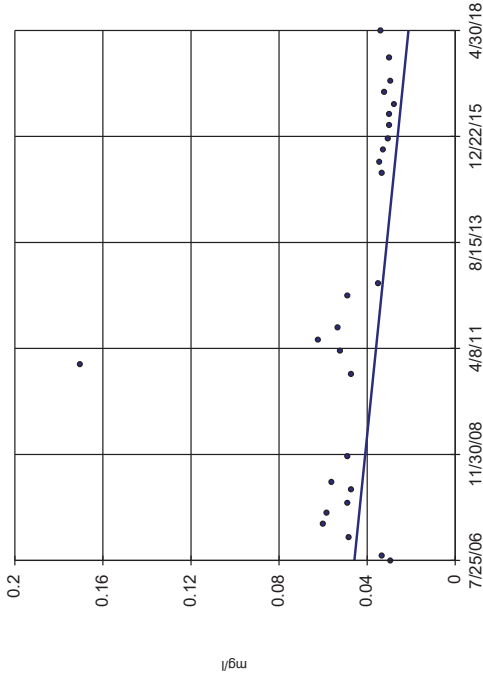
Sen's Slope Estimator
NAB-7



n = 34
Slope = -0.0006661
units per year.
Mann-Kendall
statistic = 275
critical = 158
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

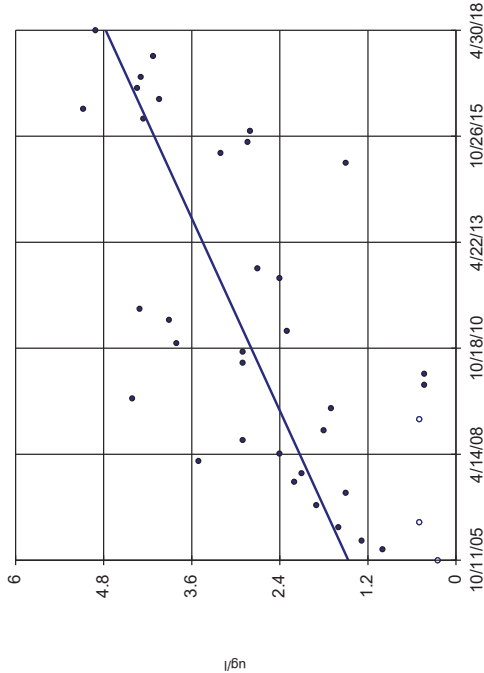
Sen's Slope Estimator
NAB-8



n = 27
Slope = -0.002087
units per year.
Mann-Kendall
statistic = -147
critical = -112
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Barium Analysis Run 1/22/2019 8:57 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

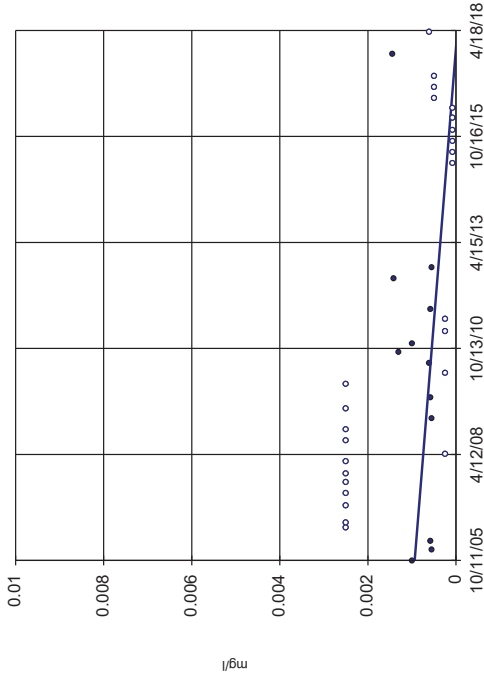
Sen's Slope Estimator
CAO-1



n = 37
Slope = 0.2631
units per year.
Mann-Kendall
statistic = 354
critical = 179
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Benzene Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator
CAO-3



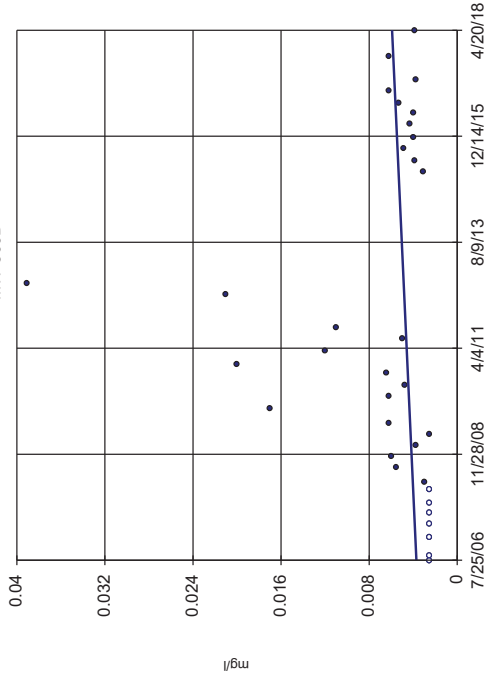
n = 37
Slope = -0.0000748
units per year.
Mann-Kendall
statistic = -257
critical = -179
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Cadmium Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Hollow symbols indicate censored values.

Sen's Slope Estimator

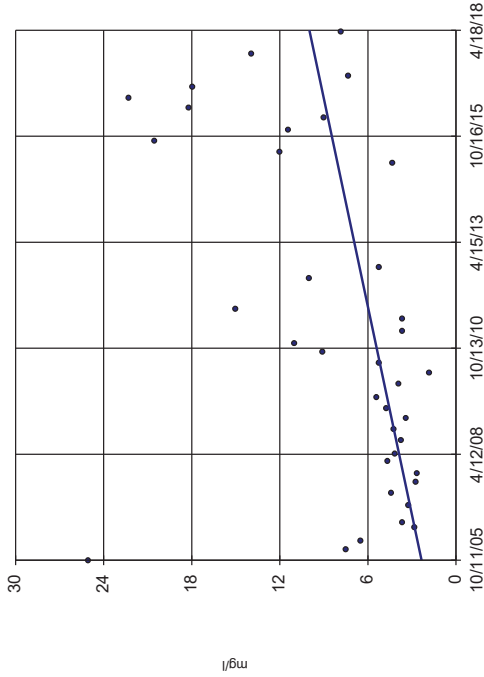
MW-509D



Constituent: Cadmium Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

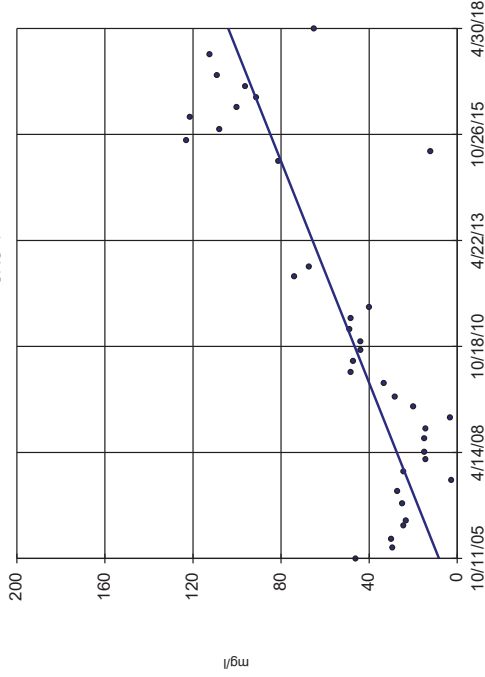
CAO-3



Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

CAO-1

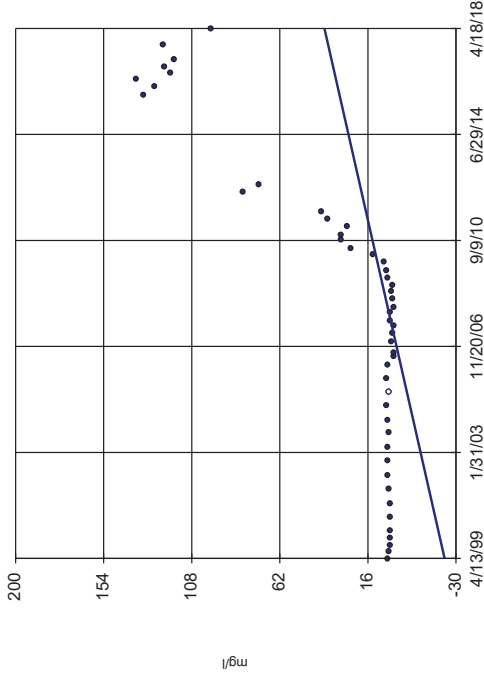


Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

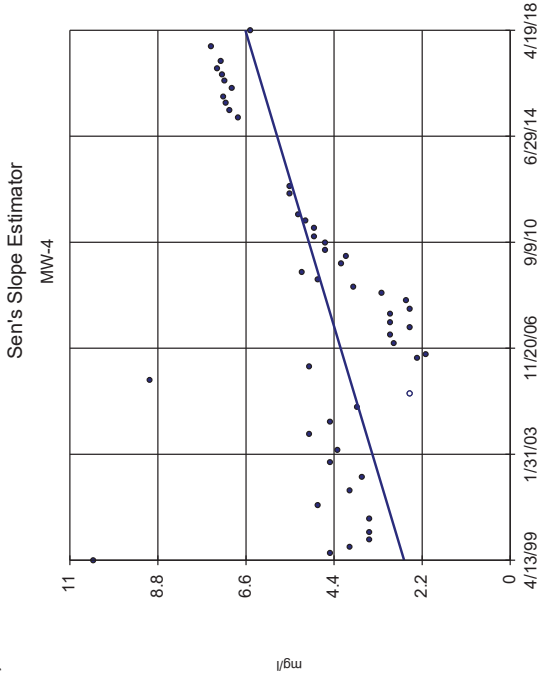
Hollow symbols indicate censored values.

Sen's Slope Estimator

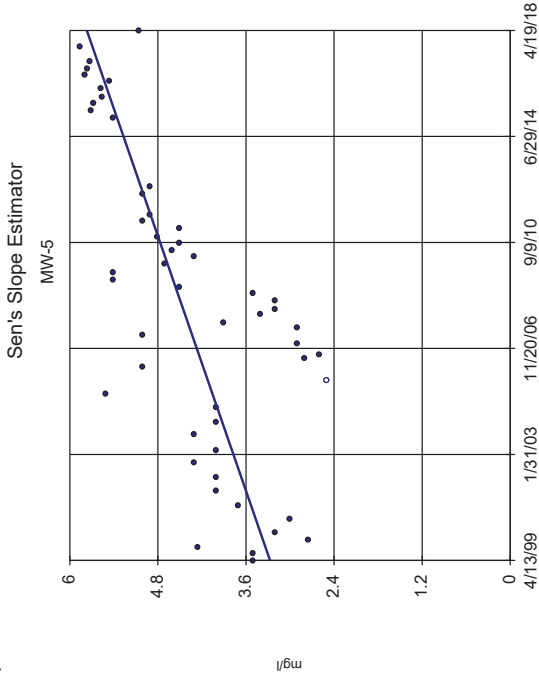
MW-1



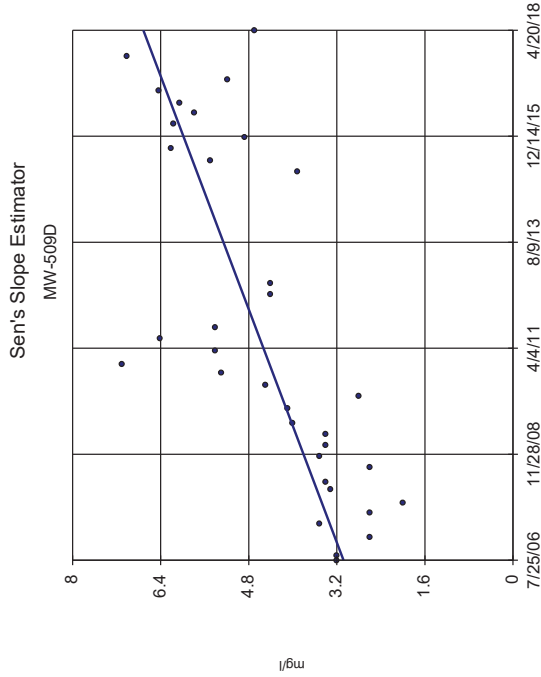
Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



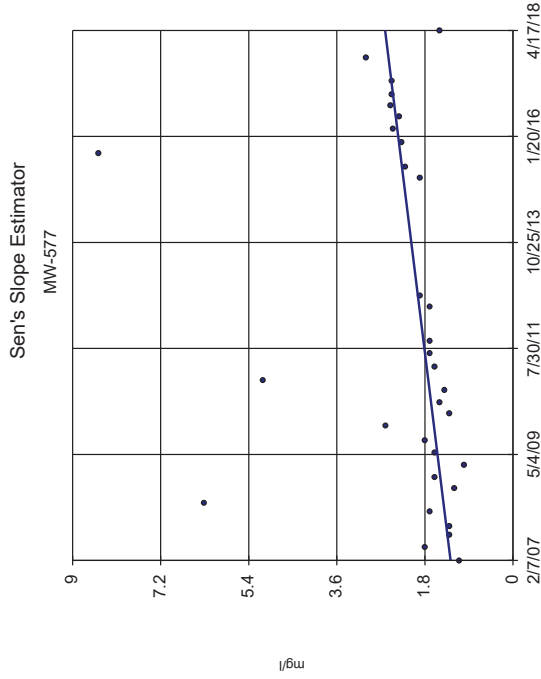
Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

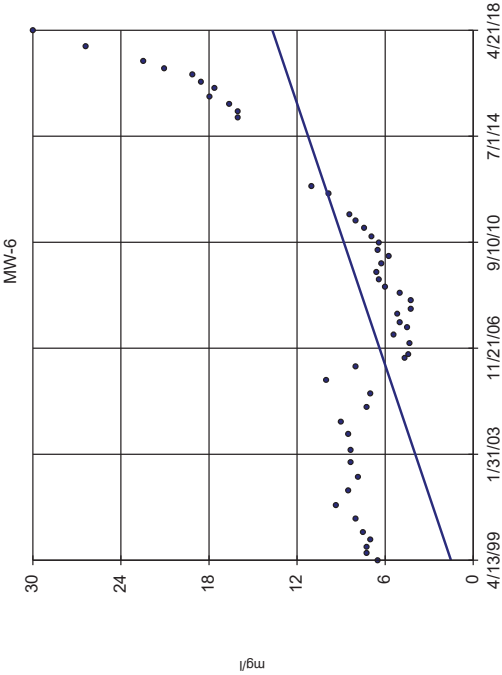


Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



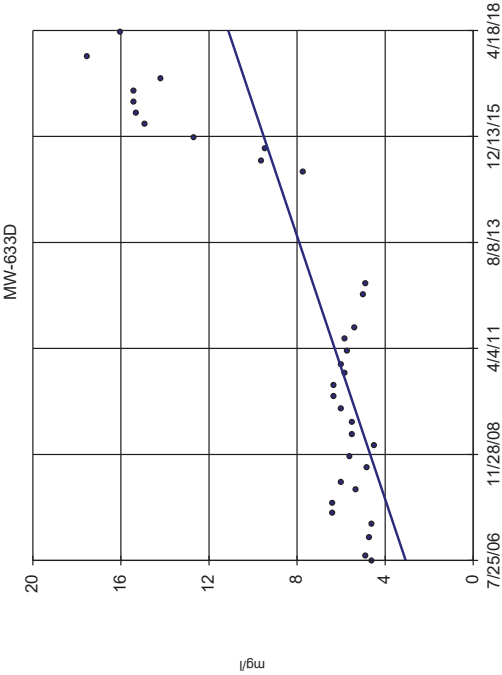
Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



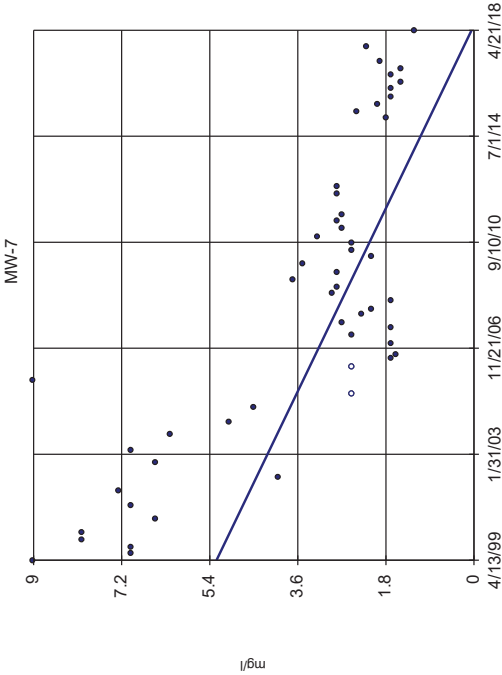
Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



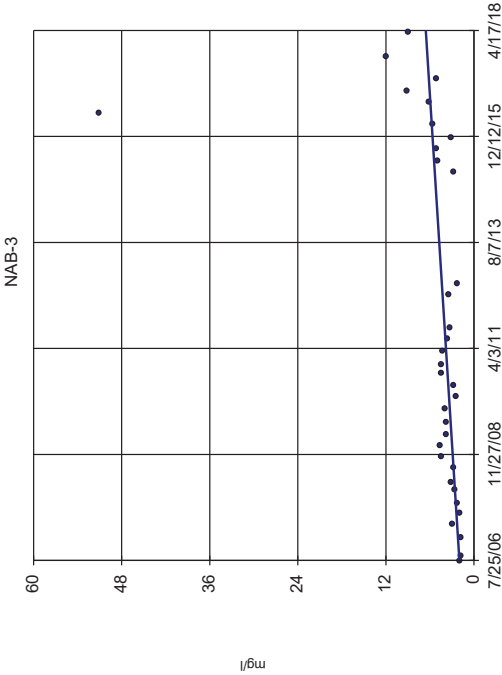
Constituent: Chloride Analysis Run 1/22/2019 8:58 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



Constituent: Chloride Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

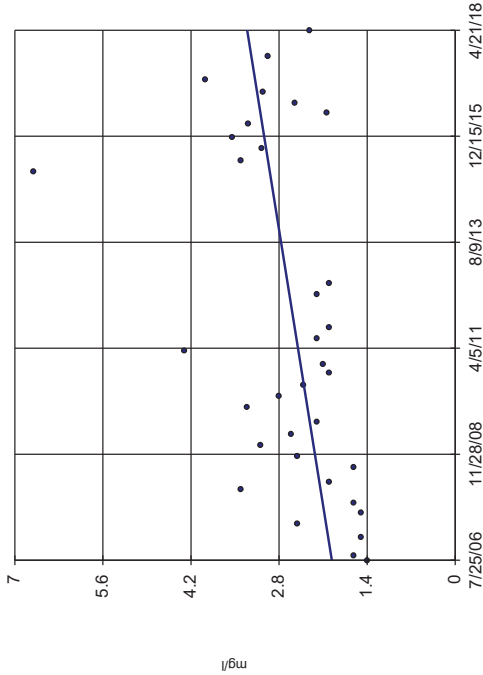
Sen's Slope Estimator



Constituent: Chloride Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

NAB-7

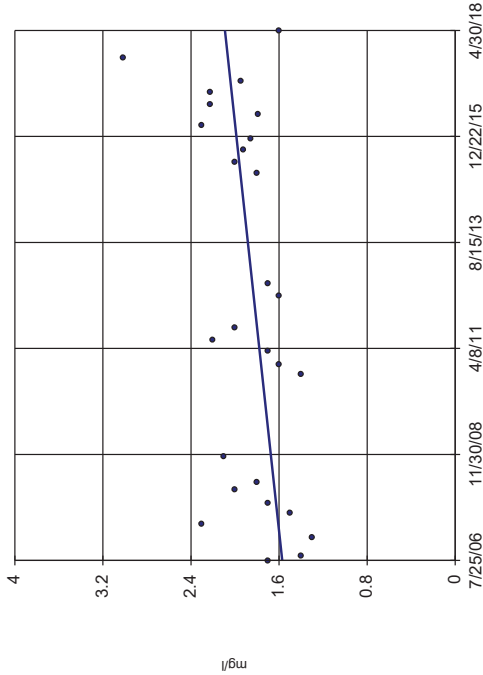


n = 34
Slope = -0.1146
units per year.
Mann-Kendall
statistic = 196
critical = 158
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Chloride Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

NAB-8

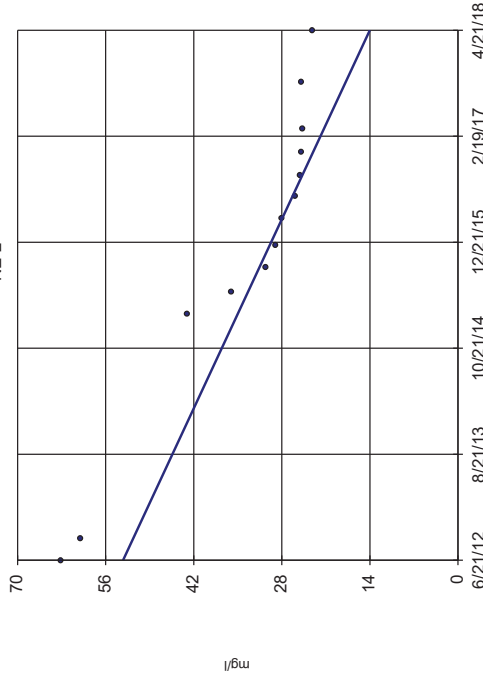


n = 27
Slope = 0.04415
units per year.
Mann-Kendall
statistic = 113
critical = 112
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Chloride Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

NE-2

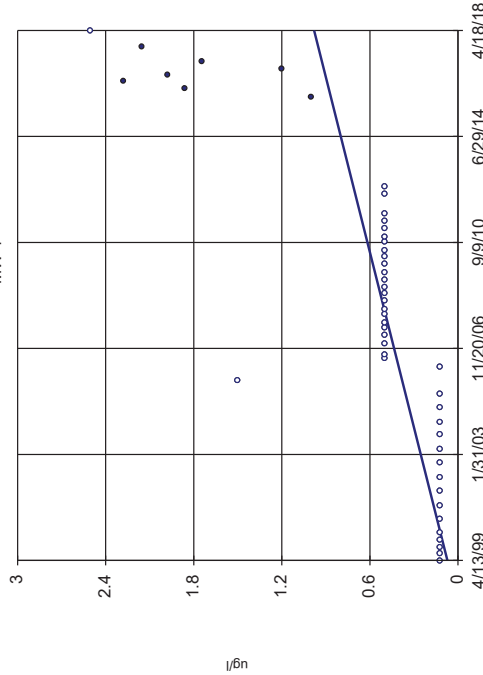


n = 13
Slope = -6.721
units per year.
Mann-Kendall
statistic = -75
critical = -39
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Chloride Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

MW-1

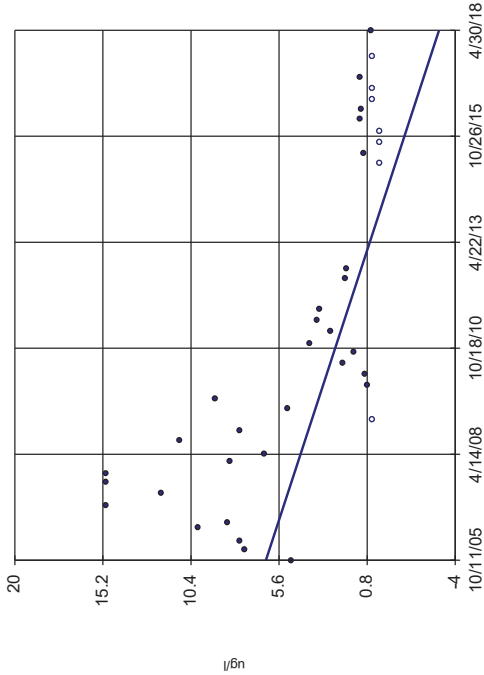


n = 48
Slope = 0.04771
units per year.
Mann-Kendall
normal approx. =
6.622
critical = 2.33
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Chlorobenzene Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

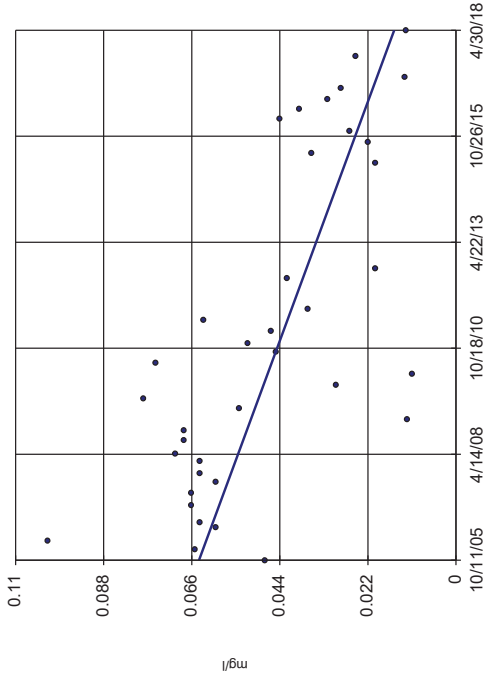
CAO-1



Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

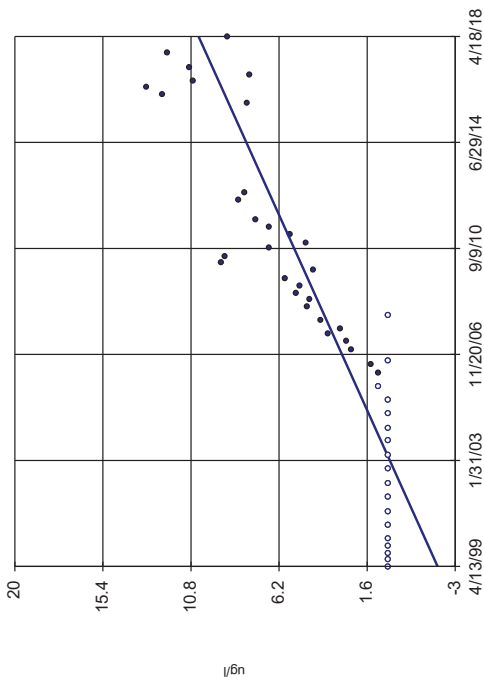
CAO-1



Constituent: Cobalt Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

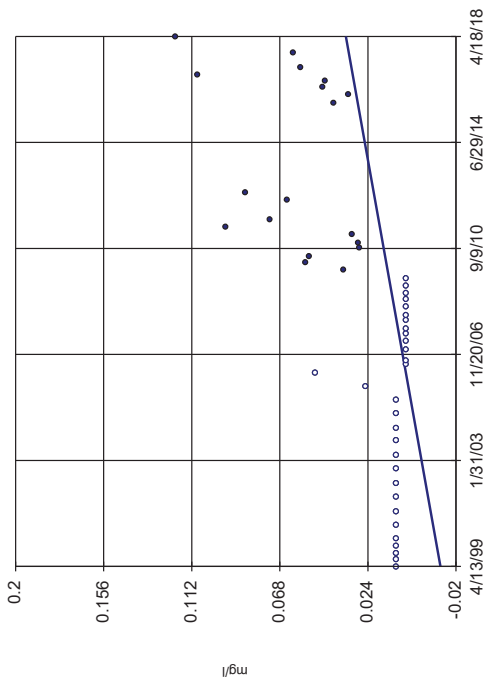
MW-1



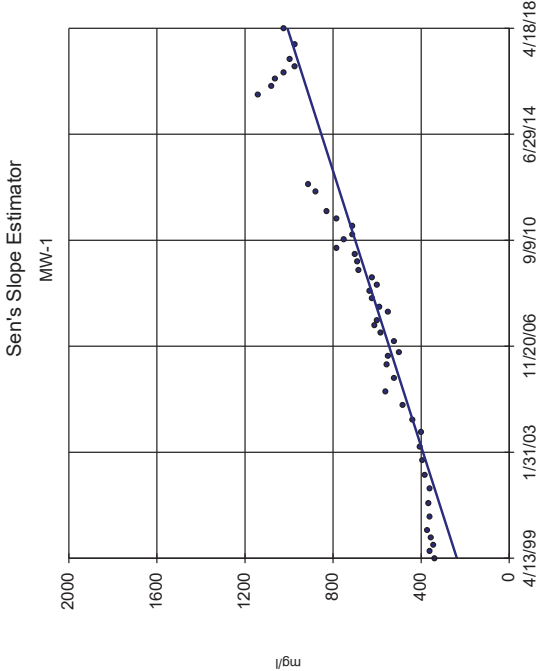
Constituent: cis-1,2-Dichloroethene Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

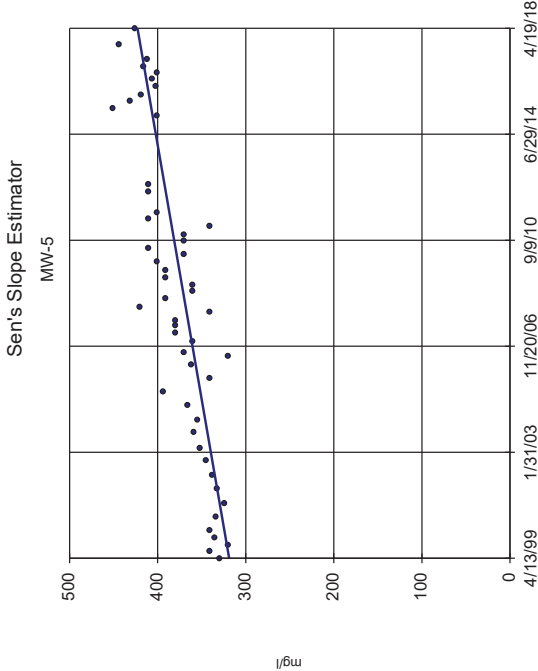
MW-1



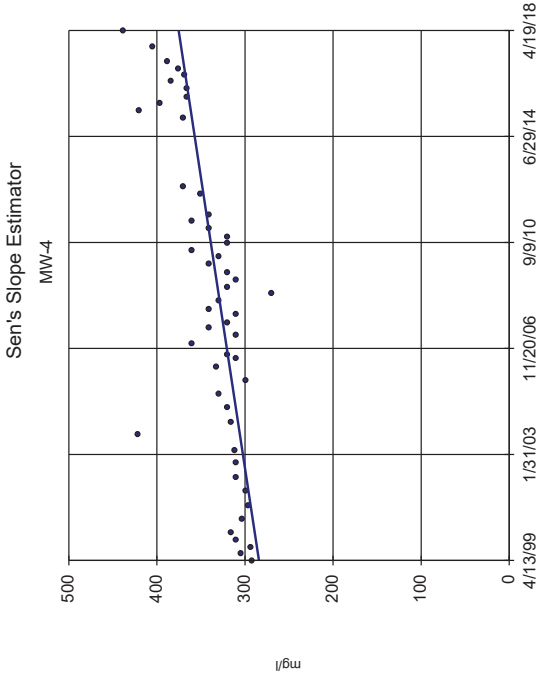
Constituent: Cobalt Analysis Run 1/22/2019 8:59 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



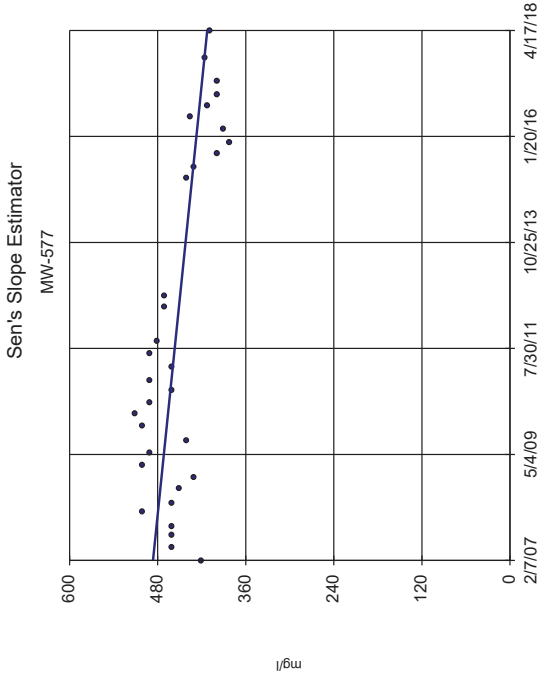
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



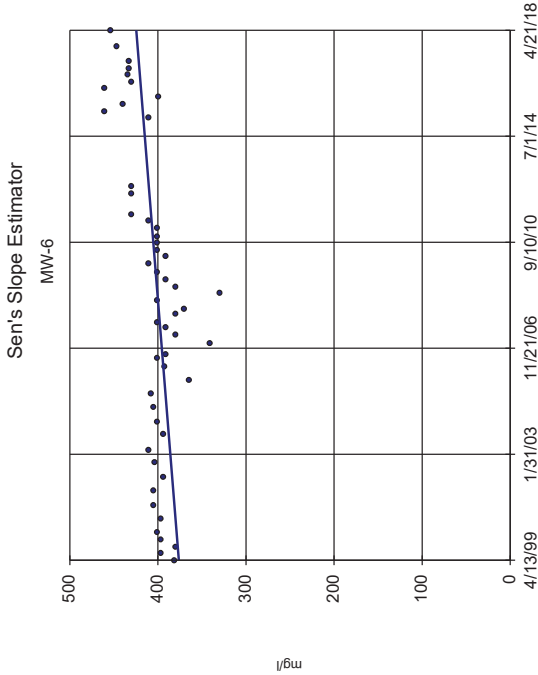
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



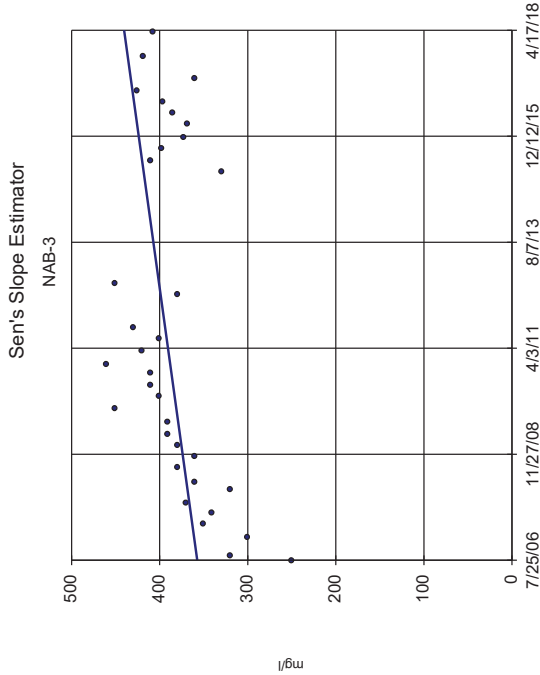
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



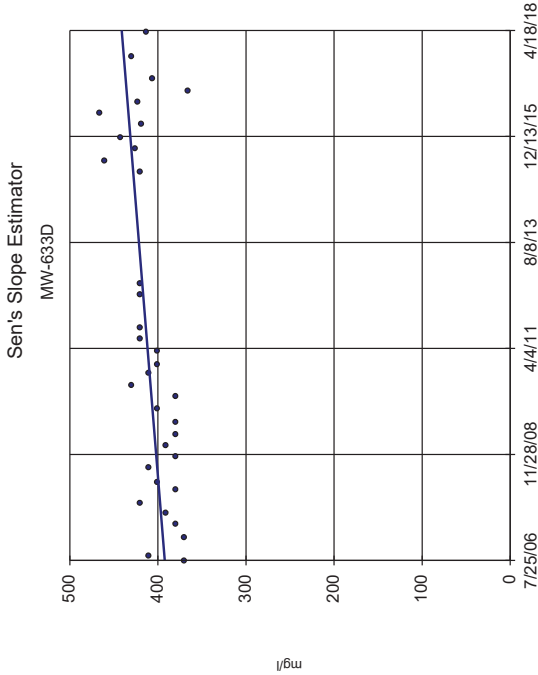
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



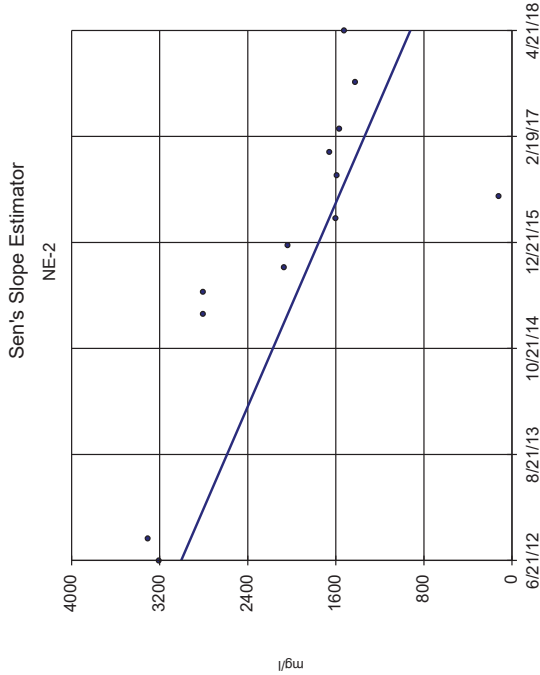
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix



Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix



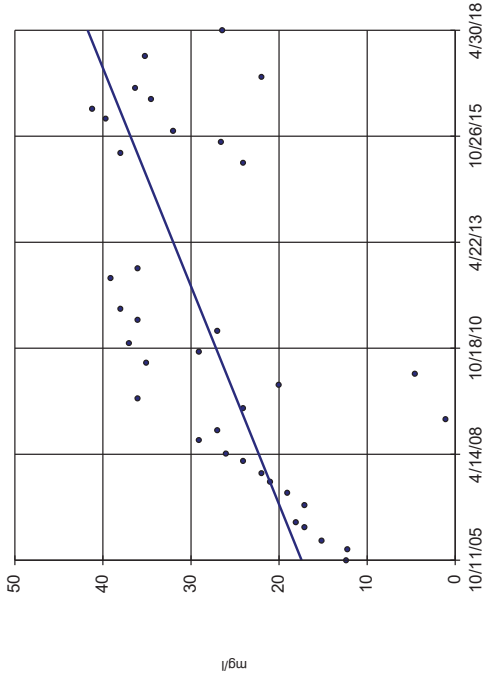
Constituent: Dissolved Solids Analysis Run 1/22/2019 9:00 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix



Constituent: Dissolved Solids Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix

Sen's Slope Estimator

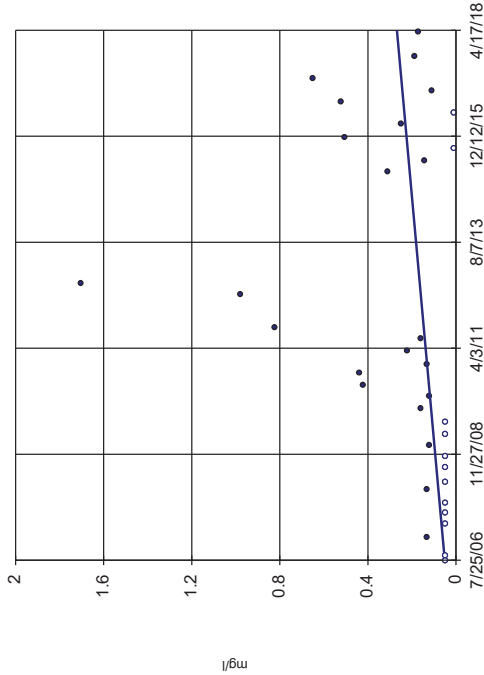
CAO-1



Constituent: Iron Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

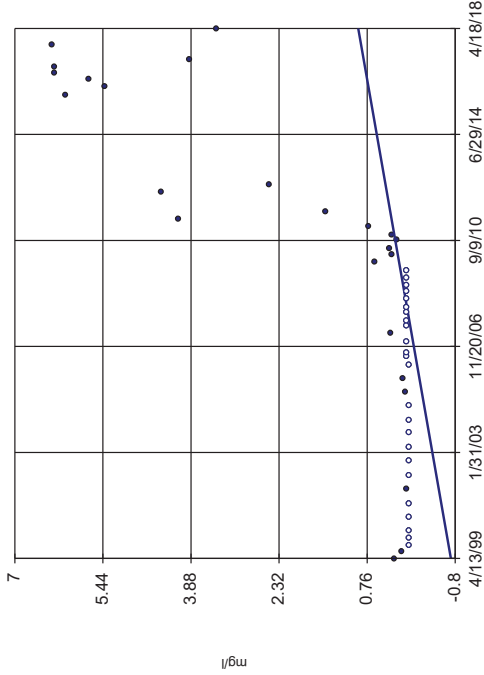
NAB-3



Constituent: Iron Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

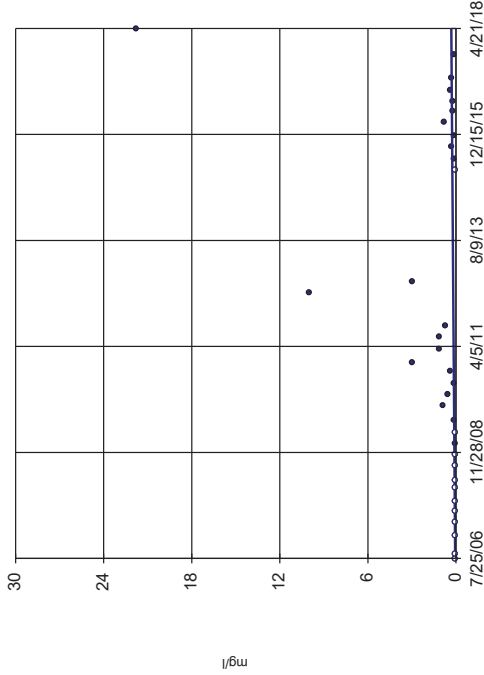
MW-1



Constituent: Iron Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

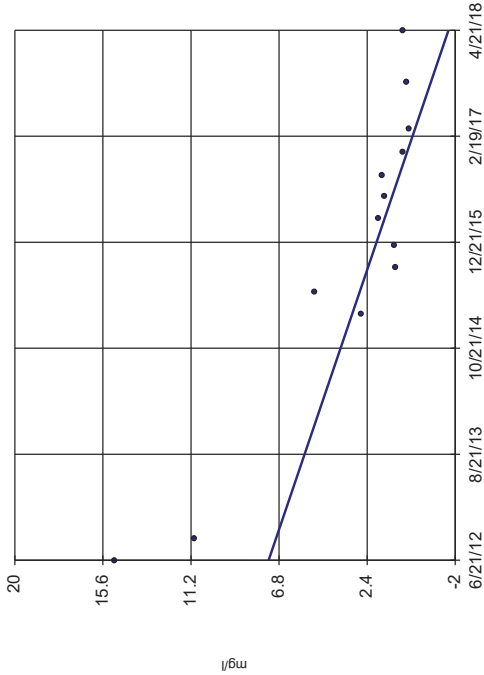
NAB-7



Constituent: Iron Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

NE-2

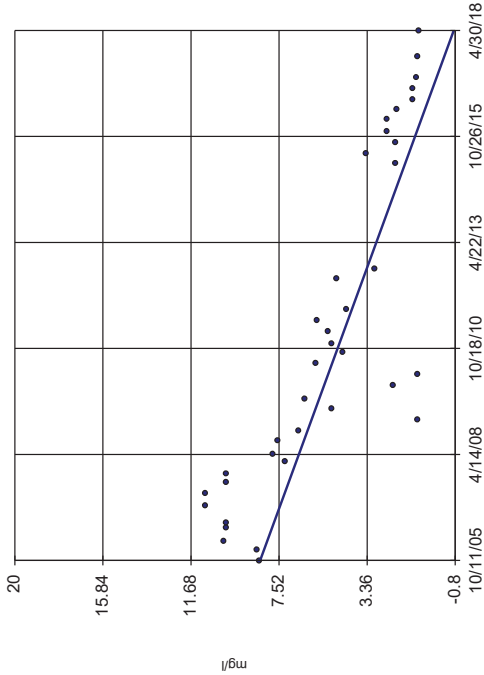


n = 13
Slope = -1.54
units per year.
Mann-Kendall
statistic = -52
critical = -39
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Iron Analysis Run 1/22/2019 9:01 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

CAO-1

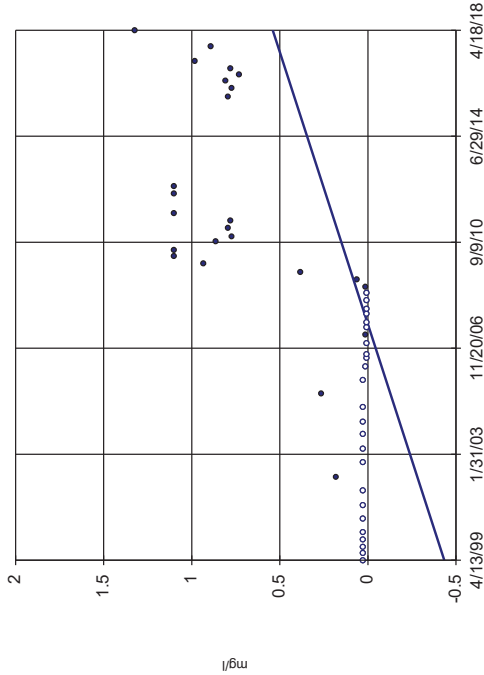


n = 37
Slope = -0.7279
units per year.
Mann-Kendall
statistic = -474
critical = -179
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Manganese Analysis Run 1/22/2019 9:02 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

MW-1

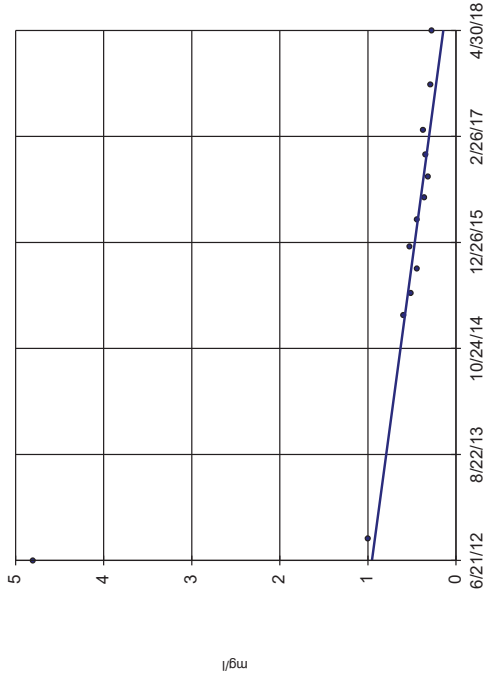


n = 48
Slope = 0.05115
units per year.
Mann-Kendall
normal approx. =
3.628
critical = 2.33
Increasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

Constituent: Manganese Analysis Run 1/22/2019 9:02 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

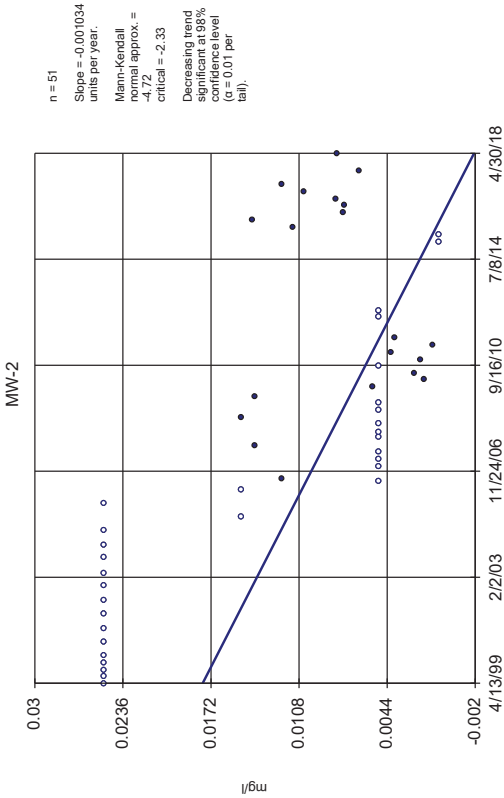
MW-1R



n = 13
Slope = -0.1381
units per year.
Mann-Kendall
statistic = -66
critical = -39
Decreasing trend
significant at 98%
confidence level
($\alpha = 0.01$ per
tail).

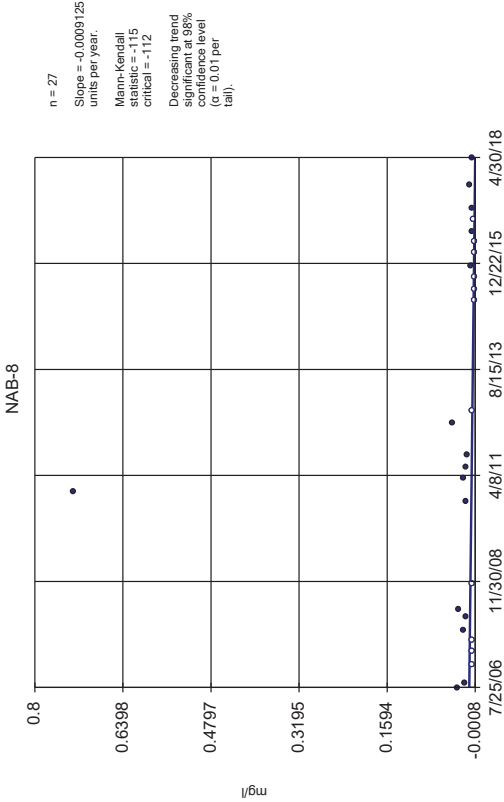
Constituent: Manganese Analysis Run 1/22/2019 9:02 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



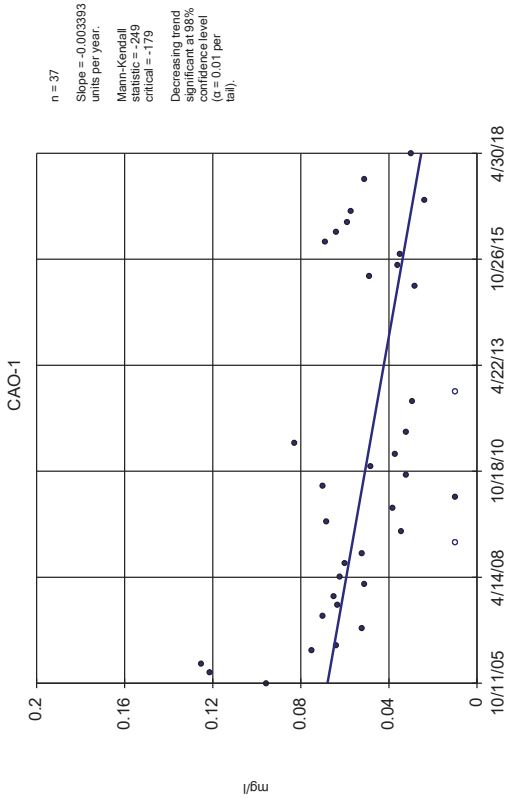
Constituent: Manganese Analysis Run 1/22/2019 9:02 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



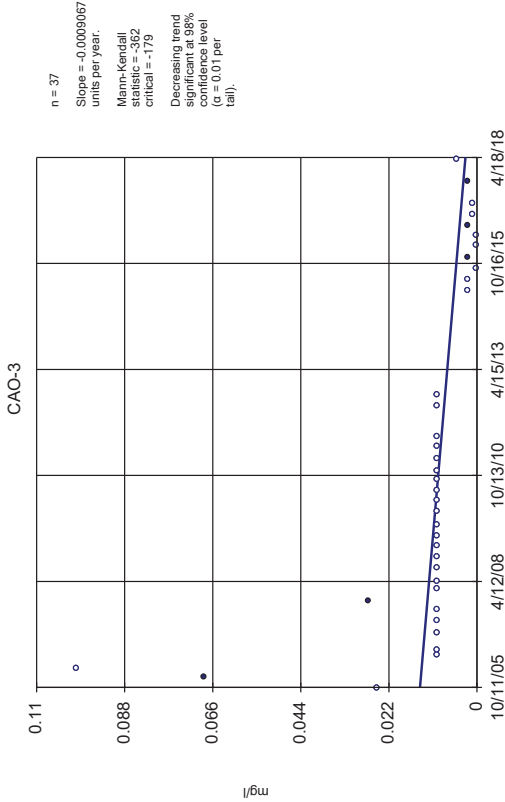
Constituent: Manganese Analysis Run 1/22/2019 9:02 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

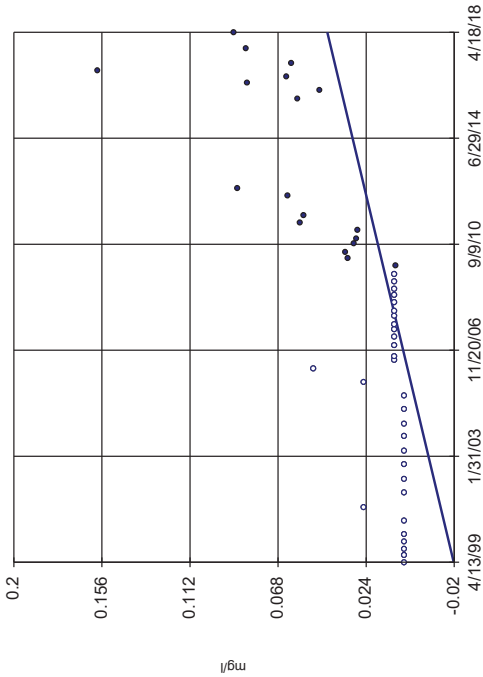
Sen's Slope Estimator



Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

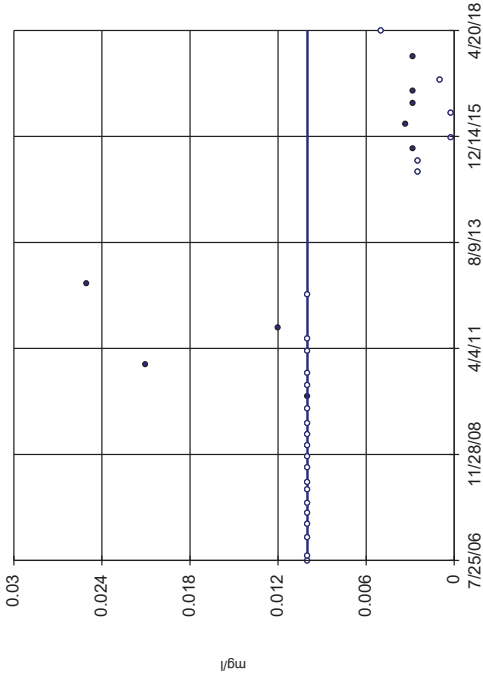
MW-1



Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

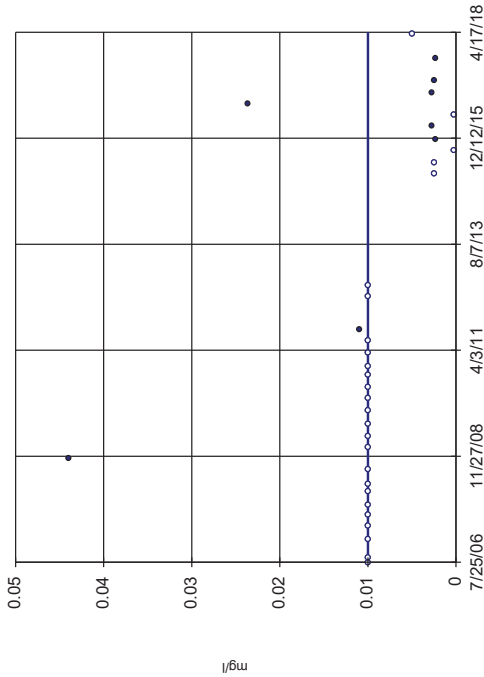
MW-509D



Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

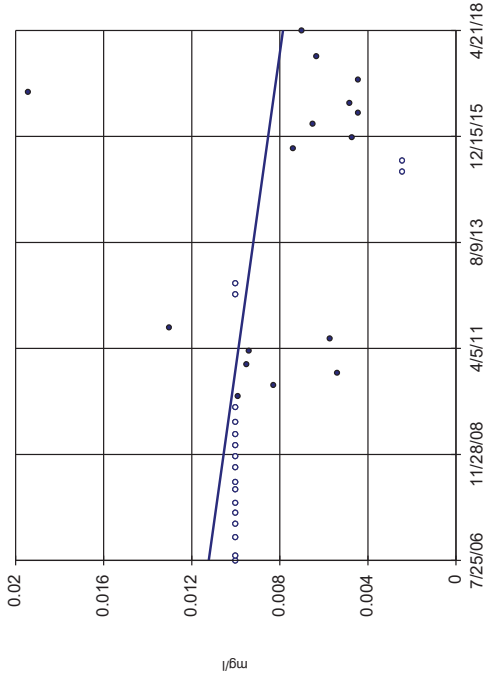
NAB-3



Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

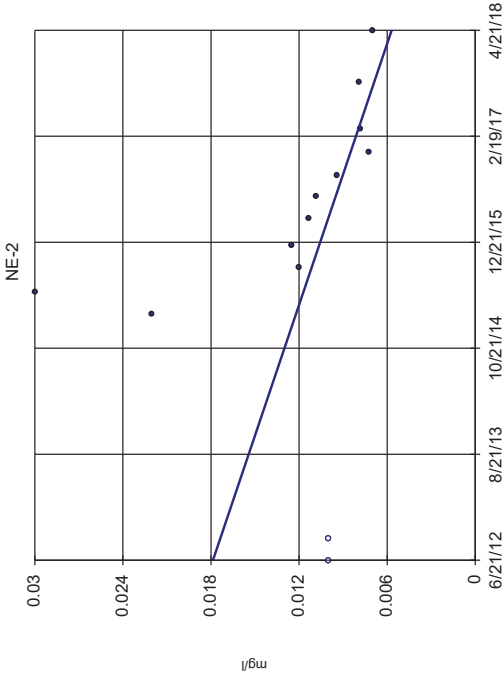
Sen's Slope Estimator

NAB-7



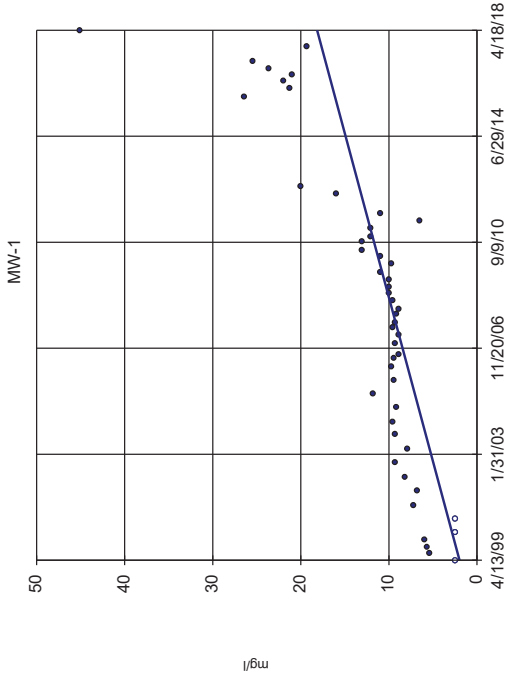
Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



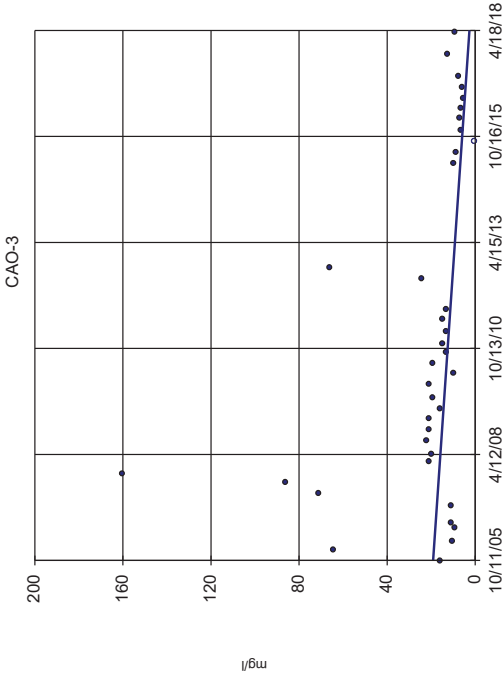
Constituent: Nickel Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



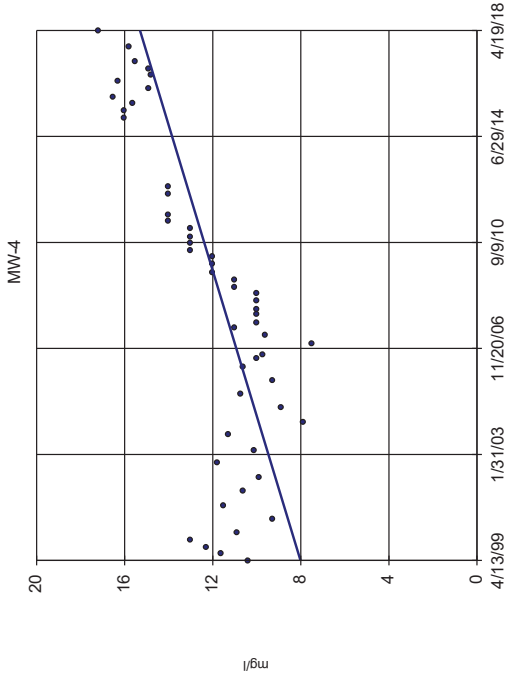
Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

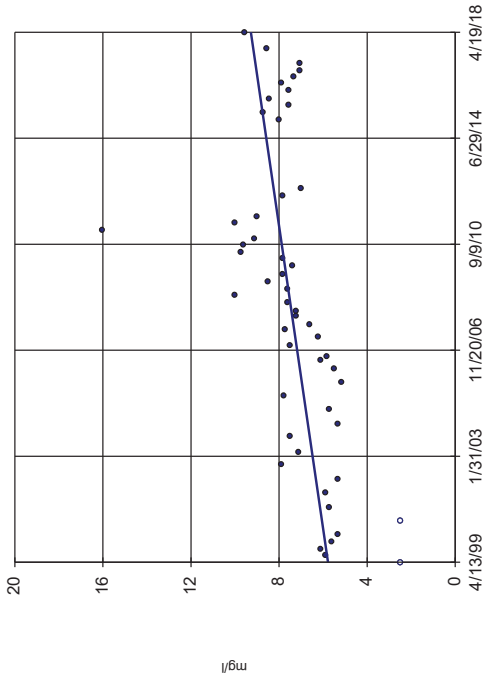
Sen's Slope Estimator



Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

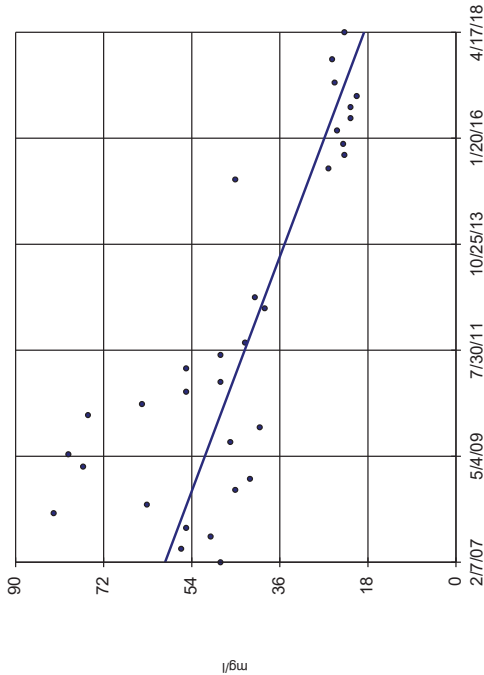
MW-5



Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

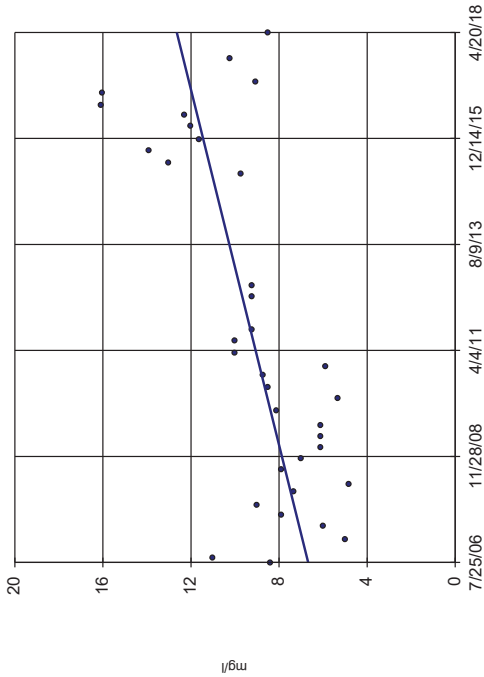
MW-577



Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

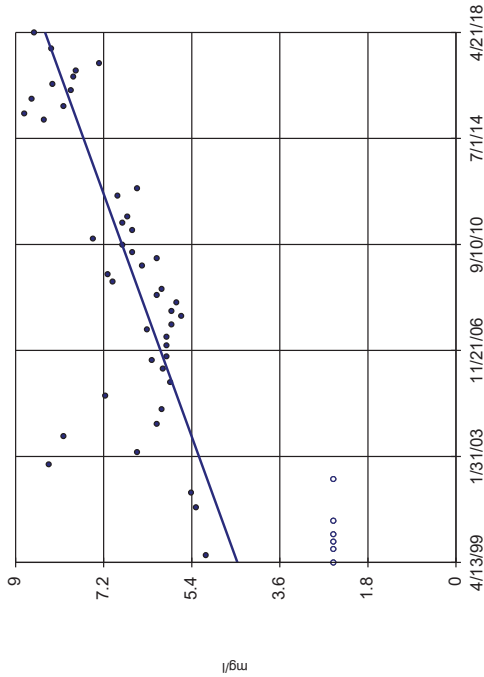
MW-509D



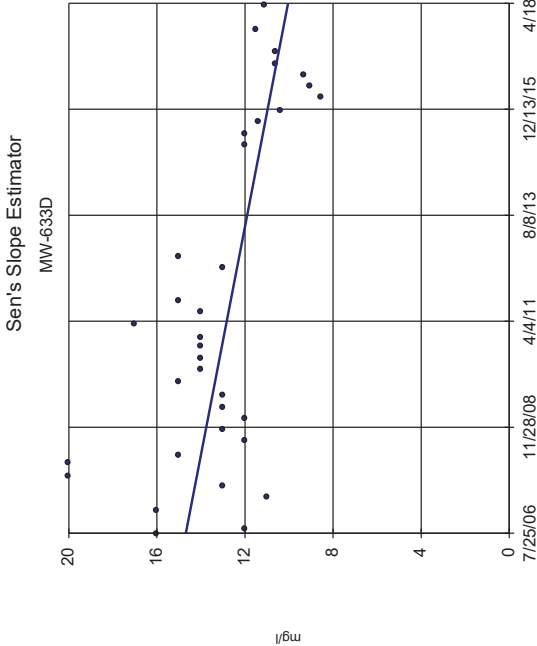
Constituent: Sulfate Analysis Run 1/22/2019 9:03 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

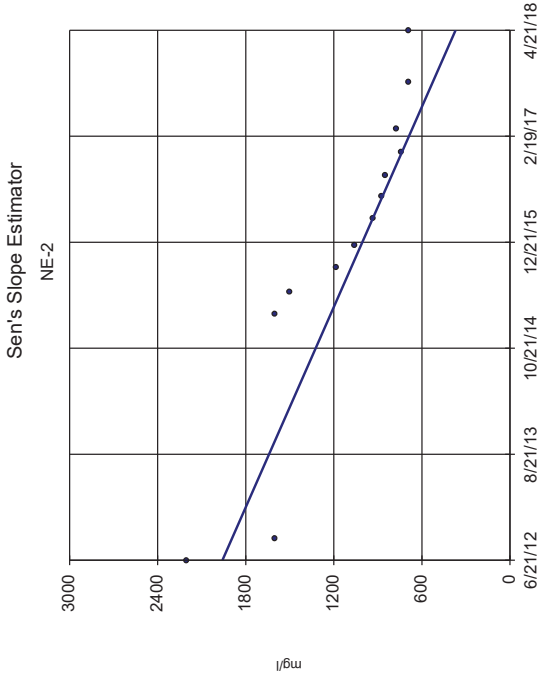
MW-6



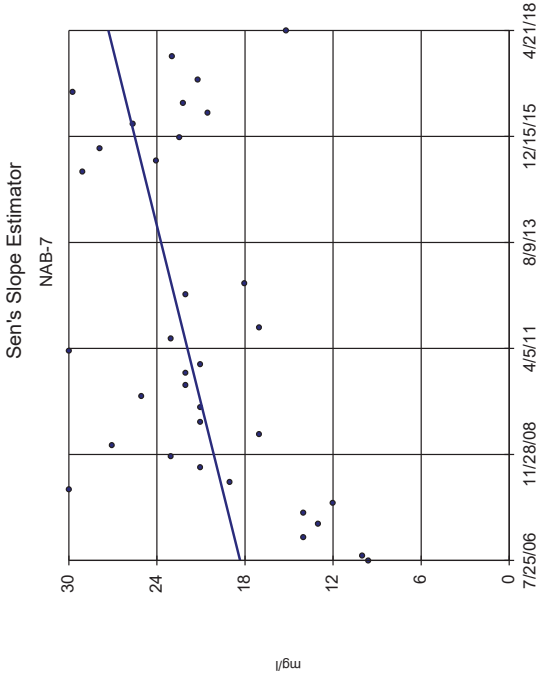
Constituent: Sulfate Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



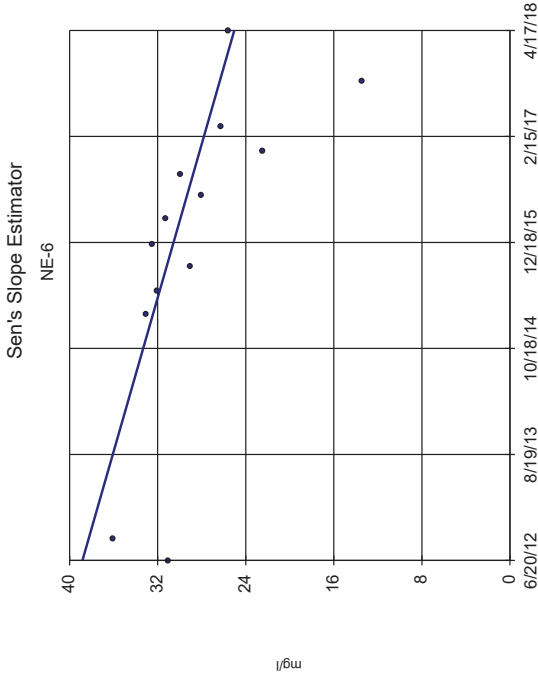
Constituent: Sulfate Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



Constituent: Sulfate Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

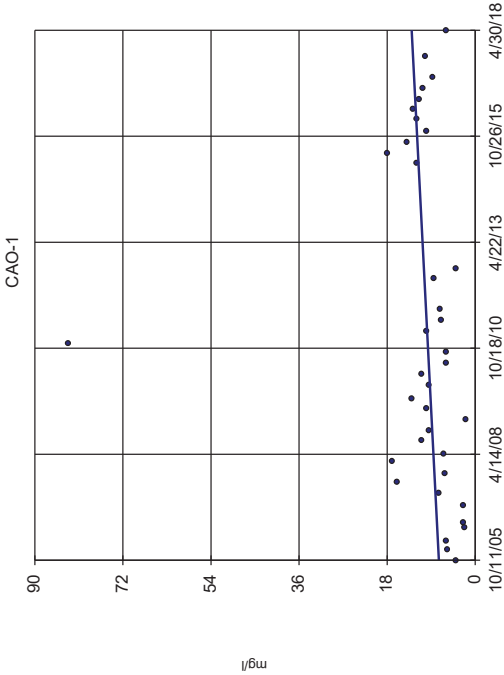


Constituent: Sulfate Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



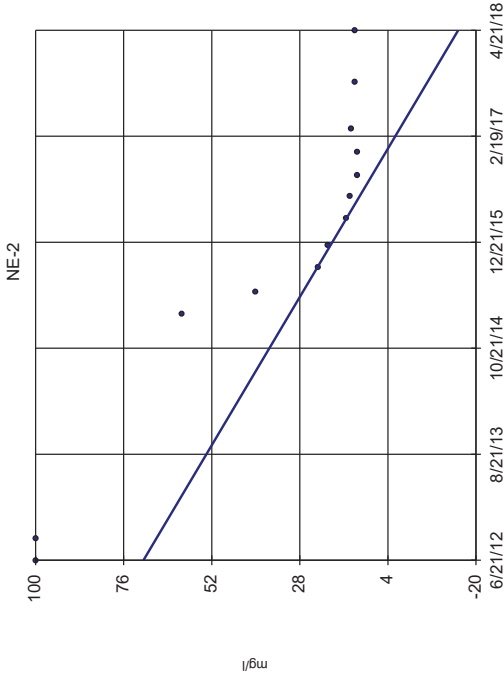
Constituent: Sulfate Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



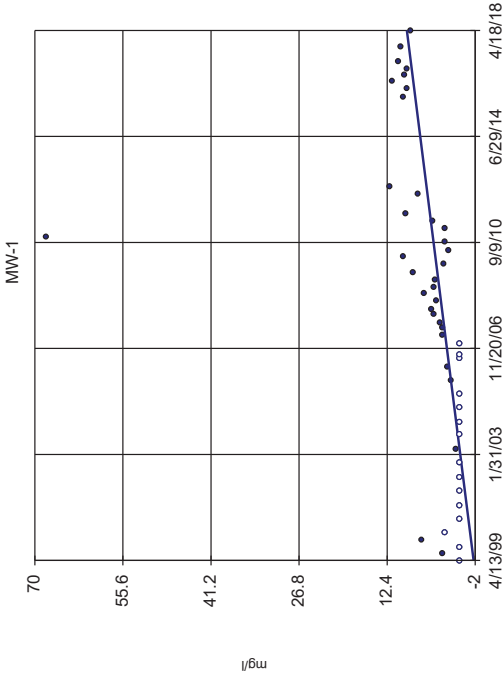
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix

Sen's Slope Estimator



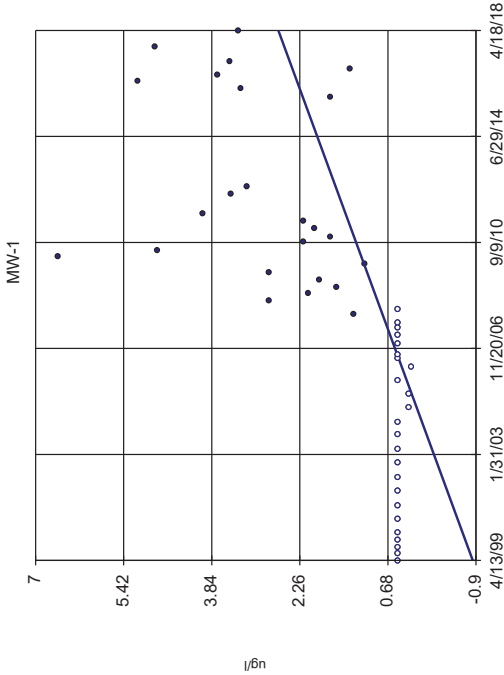
Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix

Sen's Slope Estimator



Constituent: TOC [Total Organic Carbon] Analysis Run 1/22/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix

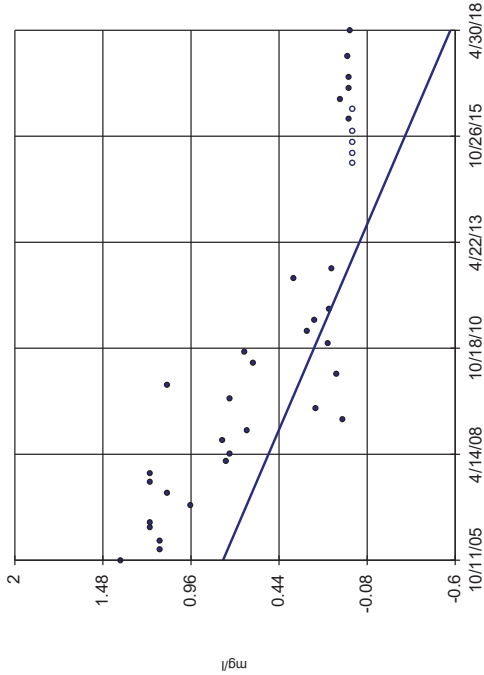
Sen's Slope Estimator



Constituent: Vinyl chloride Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantasMatrix

Sen's Slope Estimator

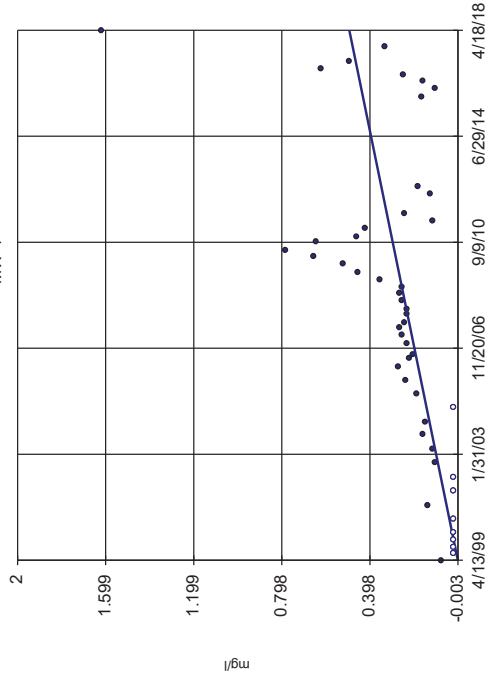
CAO-1



Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

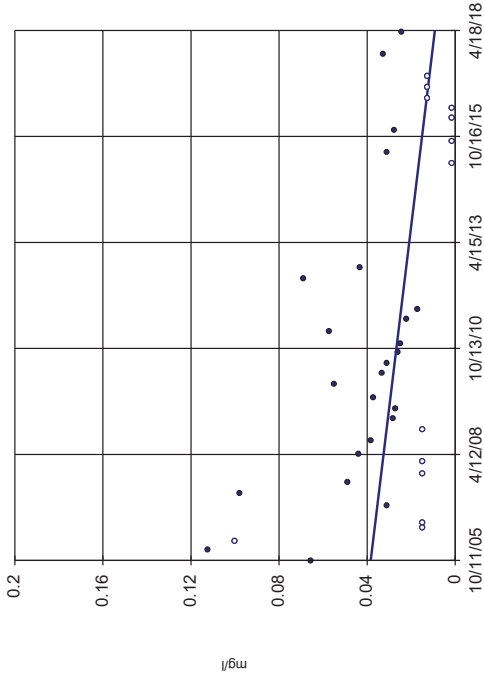
MW-1



Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

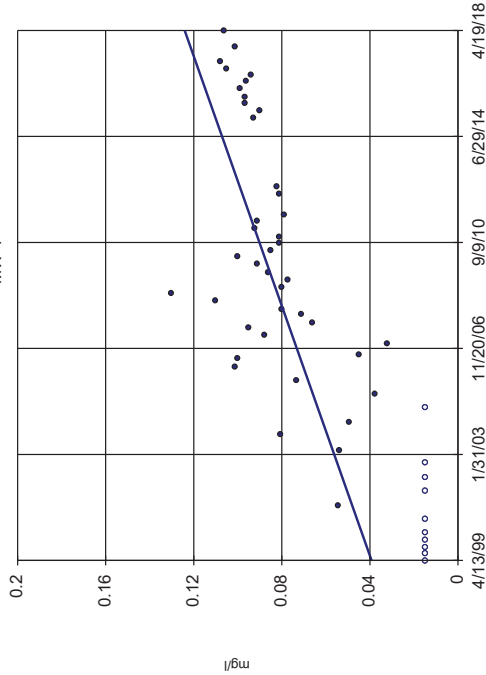
CAO-3



Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

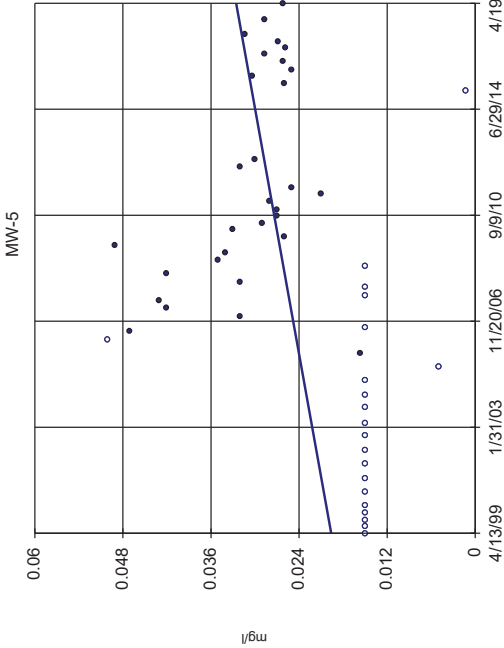
Sen's Slope Estimator

MW-4



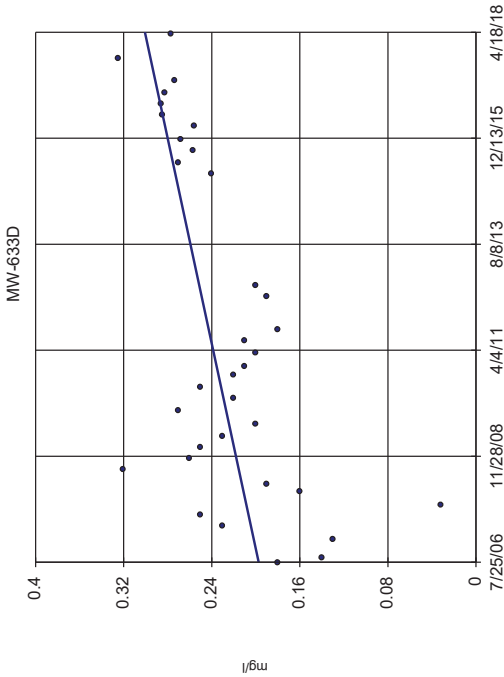
Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



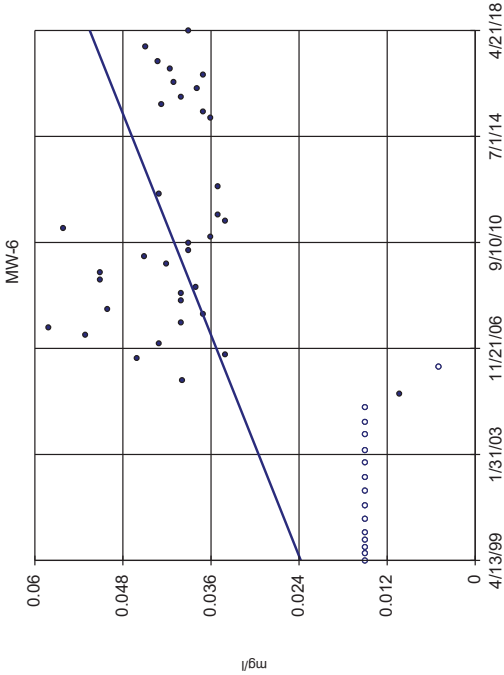
Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



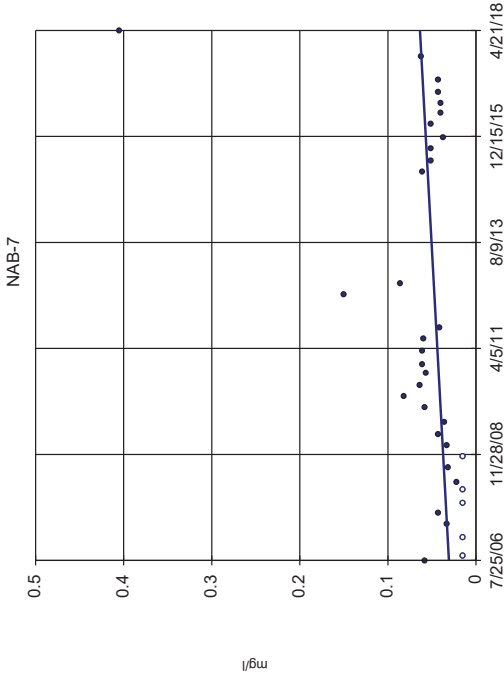
Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator

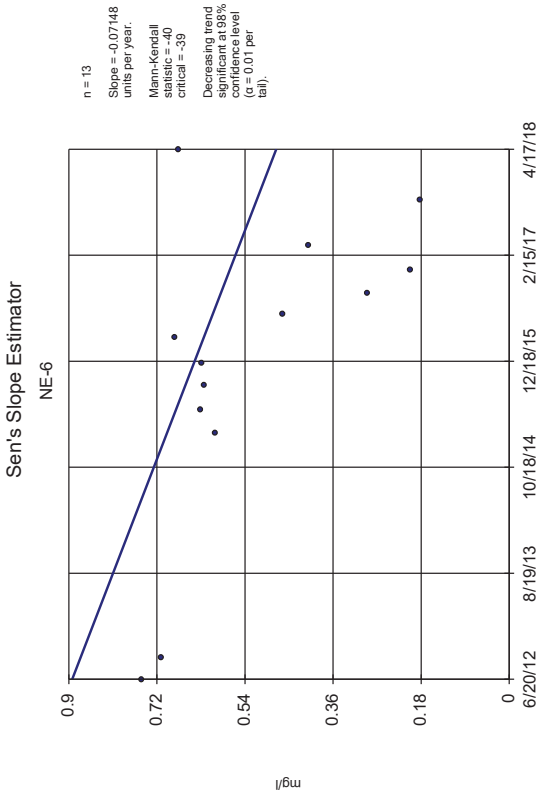


Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Sen's Slope Estimator



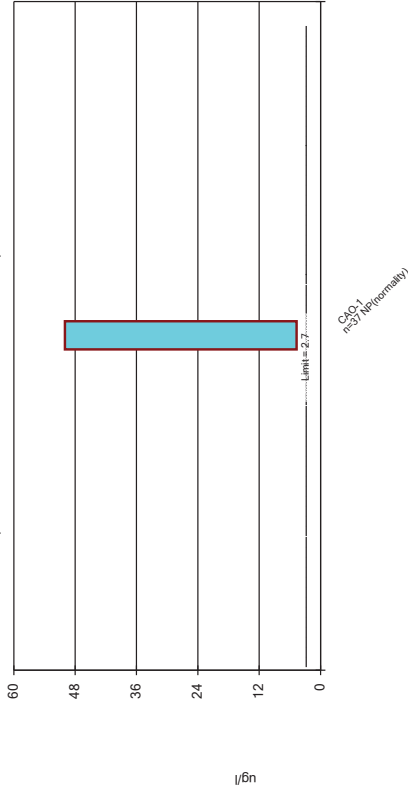
Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix



Constituent: Zinc Analysis Run 1/22/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix

Non-Parametric Confidence Interval

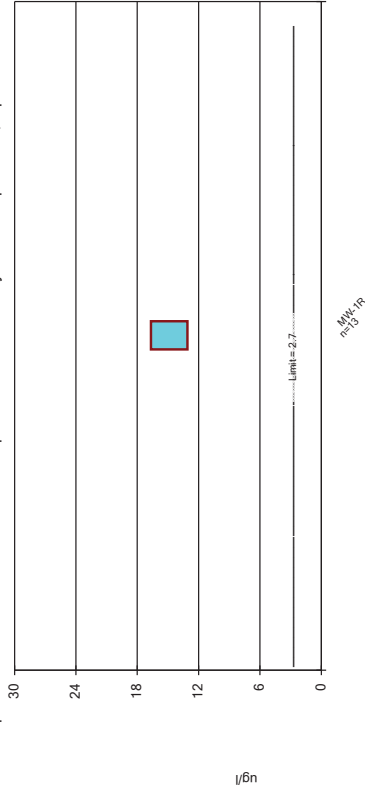
Compliance limit is exceeded. Per-well alpha = 0.01.



Constituent: 1,1-Dichloroethane Analysis Run 21/1/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

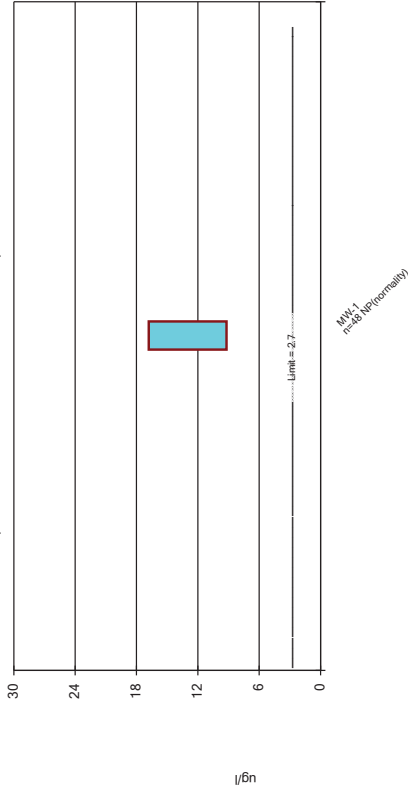
Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: 1,1-Dichloroethane Analysis Run 21/1/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

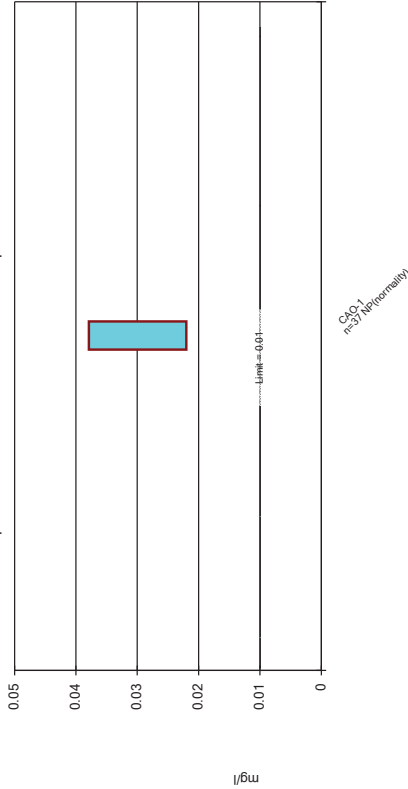
Compliance limit is exceeded. Per-well alpha = 0.01.



Constituent: 1,1-Dichloroethane Analysis Run 21/1/2019 9:04 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

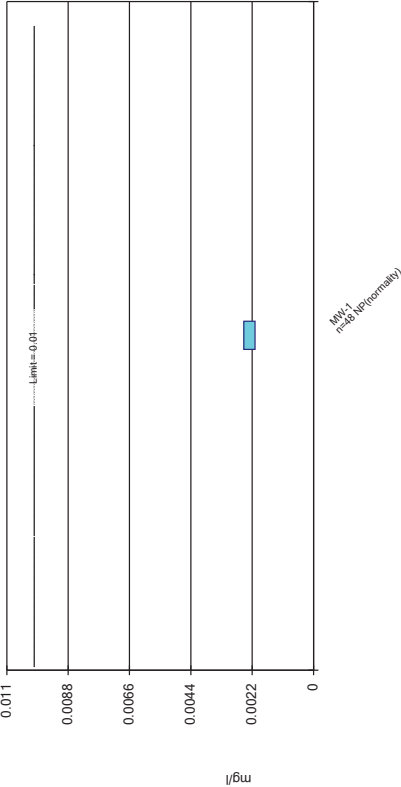
Compliance limit is exceeded. Per-well alpha = 0.01.



Constituent: Arsenic Analysis Run 21/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

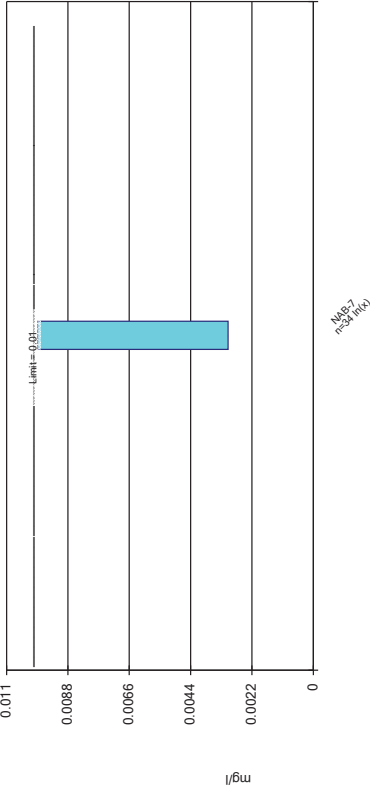
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Arsenic Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

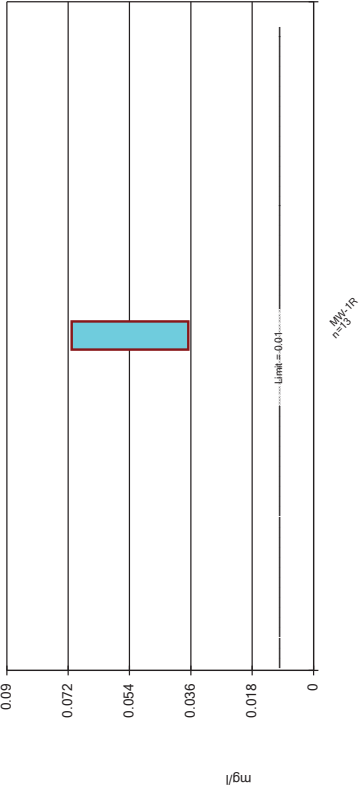
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Arsenic Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

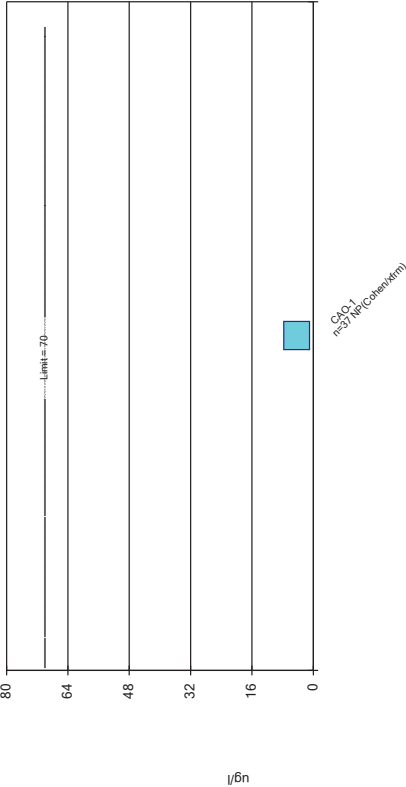
Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Arsenic Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

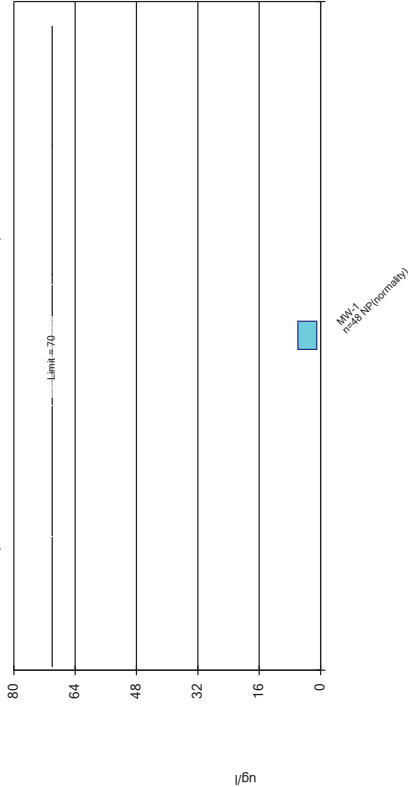
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: cis-1,2-Dichloroethene Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

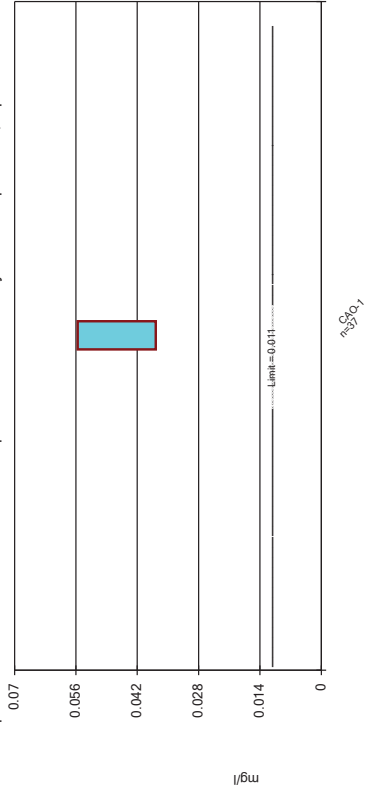
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: cis-1,2-Dichloroethene Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

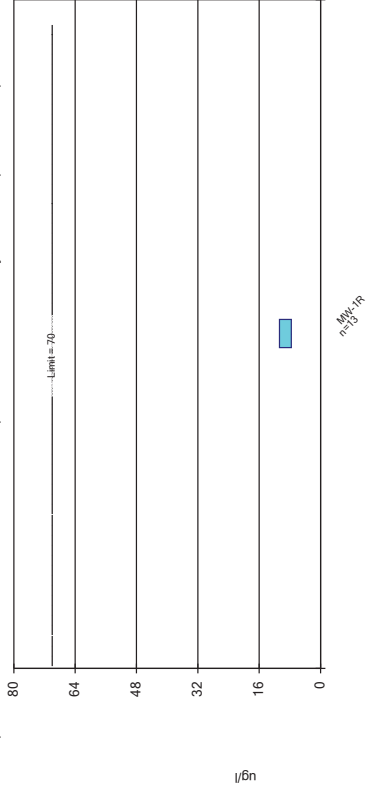
Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

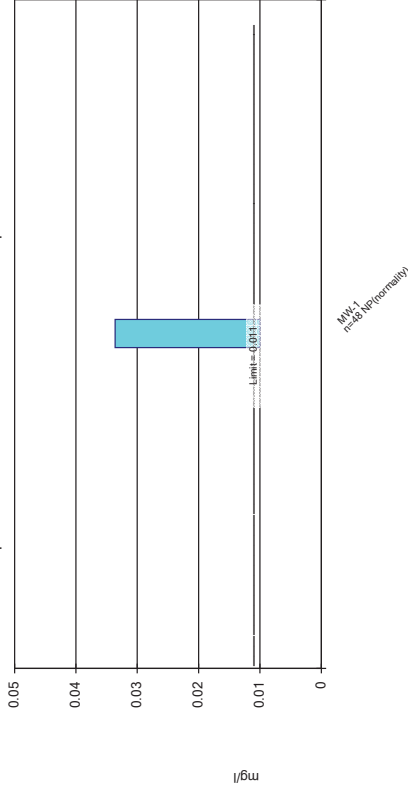
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: cis-1,2-Dichloroethene Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

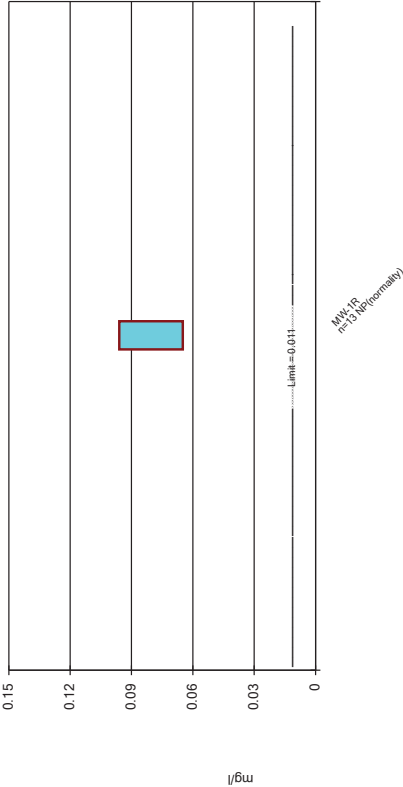
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Cobalt Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

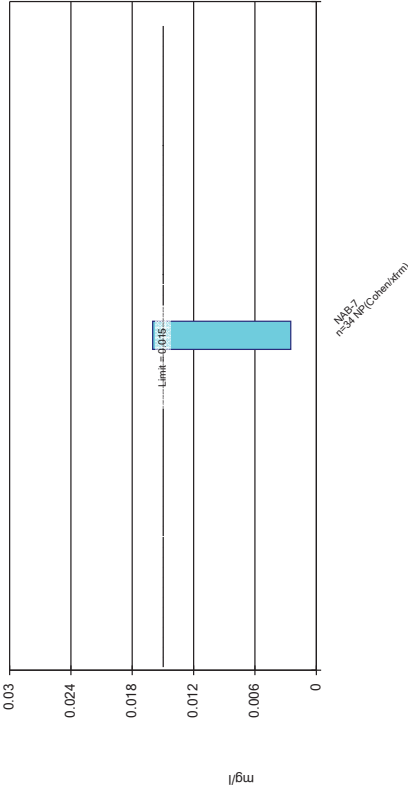
Compliance limit is exceeded. Per-well alpha = 0.01.



Constituent: Cobalt Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

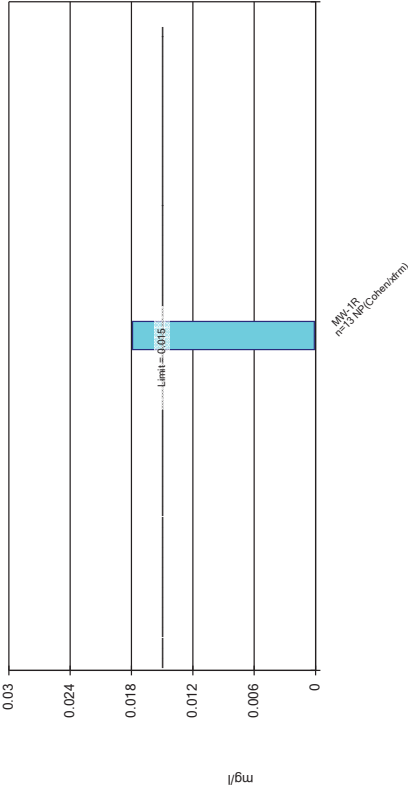
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Lead Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

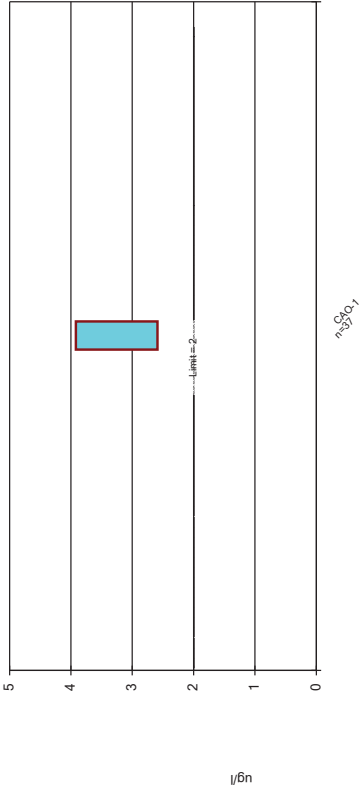
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Vinyl Chloride Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

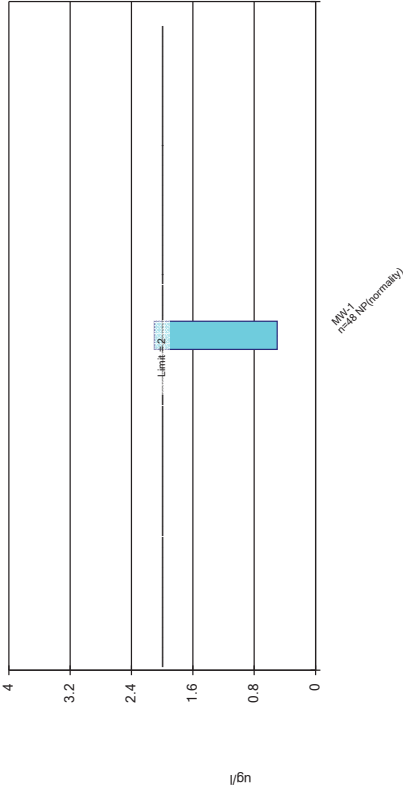
Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Vinyl chloride Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Non-Parametric Confidence Interval

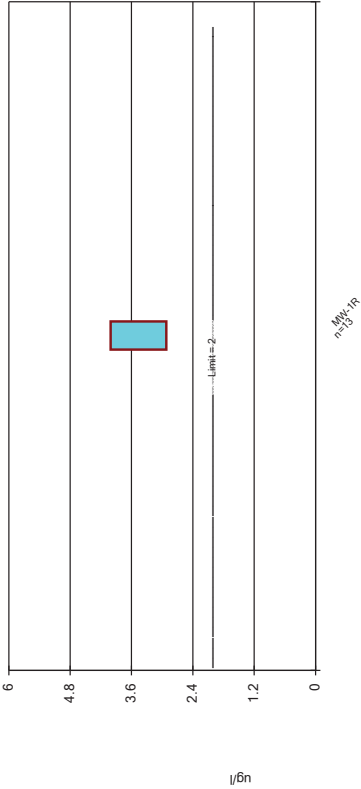
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Vinyl chloride Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Parametric Confidence Interval

Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Vinyl chloride Analysis Run 2/1/2019 9:05 AM View: Revised April 2018 Data
NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SantitasMatrix

Confidence Interval

NABORS Landfill Client: Harbor Environmental Data: NABORS_DATABASE_SanitasMatrix Printed 2/1/2019, 10:55 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
1,1-Dichloroethane (ug/l)	CAO-1	50	4.67	2.7	Yes	37	2.703	No	0.01	NP (normality)
1,1-Dichloroethane (ug/l)	MW-1	16.8	9.2	2.7	Yes	48	27.08	No	0.01	NP (normality)
1,1-Dichloroethane (ug/l)	MW-1R	16.67	13.09	2.7	Yes	13	0	No	0.01	Param.
Arsenic (mg/l)	CAO-1	0.0379	0.022	0.01	Yes	37	2.703	No	0.01	NP (normality)
Arsenic (mg/l)	MW-1	0.0025	0.0021	0.01	No	48	50	No	0.01	NP (normality)
Arsenic (mg/l)	MW-1R	0.07095	0.03676	0.01	Yes	13	0	No	0.01	Param.
Arsenic (mg/l)	NAB-7	0.009883	0.003054	0.01	No	34	11.76	ln(x)	0.01	Param.
cis-1,2-Dichloroethene (ug/l)	CAO-1	7.7	1	70	No	37	18.92	No	0.01	NP (Cohens/xfrm)
cis-1,2-Dichloroethene (ug/l)	MW-1	5.9	1	70	No	48	37.5	No	0.01	NP (normality)
cis-1,2-Dichloroethene (ug/l)	MW-1R	10.72	7.635	70	No	13	0	No	0.01	Param.
Cobalt (mg/l)	CAO-1	0.05561	0.03779	0.011	Yes	37	0	No	0.01	Param.
Cobalt (mg/l)	MW-1	0.0336	0.01	0.011	No	48	62.5	No	0.01	NP (normality)
Cobalt (mg/l)	MW-1R	0.096	0.0649	0.011	Yes	13	0	No	0.01	NP (normality)
Lead (mg/l)	MW-1R	0.0179	0.00012	0.015	No	13	61.54	No	0.01	NP (Cohens/xfrm)
Lead (mg/l)	NAB-7	0.016	0.0025	0.015	No	34	35.29	No	0.01	NP (Cohens/xfrm)
Vinyl chloride (ug/l)	CAO-1	3.92	2.59	2	Yes	37	8.108	No	0.01	Param.
Vinyl chloride (ug/l)	MW-1	2.1	0.5	2	No	48	50	No	0.01	NP (normality)
Vinyl chloride (ug/l)	MW-1R	4.008	2.918	2	Yes	13	0	No	0.01	Param.