Duke Energy
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078

April 8, 2013

Ms. Elizabeth Werner
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Subject: Semi-annual Groundwater Monitoring Report – January 2013
Duke Energy Carolinas, LLC
McGuire Nuclear Station
Landfill #1 (Unlined), Permit #60-04

Dear Ms. Werner:

Duke Energy is providing the results of semi-annual groundwater monitoring for the unlined McGuire Nuclear Station Landfill #1, located in Huntersville, North Carolina.

On January 15-16, 2013, groundwater and surface water samples were collected in accordance with the SAP. Table 2 provides a summary of groundwater field and analytical results. Table 3 provides a summary of surface water field and analytical results. A table summarizing sampling results that equal or exceed NCAC 2L standards is provided as Table 4.

Duke Energy personnel sample designated groundwater and surface water locations at McGuire Nuclear Station's Landfill #1 (Unlined) semi-annually during January and July. The next landfill monitoring event is planned for July 2013 with a report of monitoring results to follow.

If you have any questions or concerns, please contact Sean DeNeale at 704-382-4761 or at Sean.DeNeale@duke-energy.com

Sincerely,

Charles J. Morris III
Duke Energy
McGuire Nuclear Station
Station Manager

Electronic cc: Mr. Ed Sullivan – Duke Energy Corporation
Mr. Tim Hunsucker – Duke Energy Corporation
Mr. Bill Miller – HDR Engineering, Inc.
Mr. Scott Spinner – HDR Engineering, Inc.
Mr. Sean DeNeale - Engineer I Duke Energy Environmental Services
Mr. John Williamson – McGuire Nuclear Station

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

HDR Engineering, Inc. of the Carolinas (Consultant)

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: William M. Miller Phone: 828-891-6296

E-mail: bill.miller@hdrinc.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Duke Energy Carolinas, LLC McGuire Nuclear Station Landfill #1 (Unlined)	13339 Hagers Ferry Road Huntersville, NC 28078	60-04	.0500	January 15-16, 2013

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify) _____

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

William M. Miller — Senior Engineer — (828) 891-6296

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

William M. Miller — April 5, 2013 — Affix NC Licensed Professional Geologist Seal

Signature — Date

NORTH CAROLINA PROFESSIONAL SEAL 17661 ENGINEER WILLIAM M. MILLER

440 S. Church Street Suite 1000, Charlotte, NC 28202

Facility Representative Address

F-0116

NC PE Firm License Number (if applicable effective May 1, 2009)

Apr 5, 2013

Revised 6/2009

SEMIANNUAL GROUNDWATER MONITORING REPORT

MCGUIRE NUCLEAR STATION

LANDFILL #1 (UNLINED) PERMIT NO. 60-04

JANUARY 2013 SAMPLING EVENT

Prepared for:
DUKE ENERGY CAROLINAS, LLC
13339 Hagers Ferry Road
Huntersville, NC 28078

Prepared by:
HDR ENGINEERING, INC. OF THE CAROLINAS
Charlotte, North Carolina

April 5, 2013

HDR

REPORT VERIFICATION

PROJECT: **SEMIANNUAL GROUNDWATER MONITORING REPORT**
MCGUIRE NUCLEAR STATION
LANDFILL #1 (UNLINED)
PERMIT NO. 60-04

TITLE: **JANUARY 2013 SAMPLING EVENT**

This document has been reviewed for accuracy and quality commensurate with the intended application.

Prepared by: _____ Date: 4/5/2013

Checked by: William M. Miller Date: Apr 5, 2013

Approved by: T R Ziegler Date: 4/5/2013

Project Manager: Ty Ziegler, PE

Professional Engineer Seal:

NORTH CAROLINA PROFESSIONAL SEAL 17661 ENGINEER WILLIAM M. MILLER

William M. Miller Apr 5, 2013

HDR Engineering, Inc. of the Carolinas
440 South Church St., Suite 1000
Charlotte, NC 28202
North Carolina Engineering Firm Number F-0116

SEMIANNUAL GROUNDWATER MONITORING REPORT
MCGUIRE NUCLEAR STATION
LANDFILL #1 (UNLINED)
PERMIT NO. 60-04

JANUARY 2013 SAMPLING EVENT

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APPENDICES

A. Chain-of-Custody Forms

Section 1
Background

The McGuire Nuclear Station Landfill #1 (Unlined)[1] is located at the Duke Energy Carolinas, LLC (Duke Energy) McGuire Nuclear Station, in Mecklenburg County, NC. The landfill is closed and no longer accepts waste. The landfill and nearby area are depicted on Figure 1. The approximate limit of waste is shown on Figure 2.

The landfill is located south of NC Highway 73, east of the Catawba River, and to the west of Cashion Road. Cashion Road runs along a topographic divide, with topography sloping away from Cashion Road to the northwest and to the southeast. Surface water to the northwest of Cashion Road drains towards the Catawba River. There are two surface water drainage features adjacent to the landfill. The surface water drainage feature located to the north of the landfill contains an unnamed perennial stream that drains to the northwest, towards another perennial unnamed stream that flows to the Catawba River. The surface water drainage feature located to the south and west of the landfill also drains to an unnamed stream that flows to the Catawba River.

As described in the Sampling and Analysis Plan[2] (SAP), the monitoring system at the landfill consists of the following:

Monitoring Wells:	MW-1
	MW-1D
	MW-2A
	MW-2D
	MW-3
	MW-3D
	MW-4
	MW-4D
	MW-11
	MW-11D
	MW-12
	MW-12D
Surface Water:	SW-1

[1] In response to the North Carolina Division of Public Health, Radiation Protection Section, November 17, 2006 letter to Duke Energy, LLC, Duke Energy offered to indicate the McGuire Nuclear Station Landfill #1 as (Unlined) in reports.

[2] *McGuire Nuclear Station Landfill #1, Permit Number 60-04, Ground-Water Monitoring Program Sampling and Analysis Plan* (SAP), September 14, 1996, Revised, November 24, 1997, March 9, 2001.

The monitoring wells and the surface water sample location are shown on Figure 2. The wells were installed as well pairs with one shallow well and one deeper well adjacent to each other. The well with the "D" designation is the deeper well in each well pair. The shallow wells are screened to intercept the water table. The deep wells are constructed so that the bottom of the screen is located in residual material just above auger refusal. Monitoring wells MW-1 and MW-1D are located upgradient of the landfill.

The sampling was conducted by Duke Energy according to the North Carolina Solid Waste Management Guidelines. The parameters and constituents sampled were selected by Duke Energy and the North Carolina Department of Environment and Natural Resources (NCDENR) Division of Solid Waste and were analyzed by a North Carolina certified laboratory.

Section 2
Methods

2.1 Sampling and Analysis Methods

Collection of samples and documentation of sampling was performed by Duke Energy personnel. The groundwater and surface water samples were analyzed by Pace Analytical Services, Inc., Charlotte (North Carolina Laboratory Certification #12) and the Duke Energy Analytical Laboratory (North Carolina Laboratory Certification #248).

The groundwater and surface water samples were analyzed for the following constituents, in accordance with the SAP:

- Select metals using US Environmental Protection Agency (EPA) Methods 200.7 and 200.8
- Mercury using EPA Method 7470
- Sulfate using EPA Method 300.0
- Volatile organic compounds (VOCs) using EPA Method 8260

In addition, the following analyses were performed in accordance with the requirements of the Radioactive Materials License No. 060-0379-7 issued by the North Carolina Division of Radiation Protection:

- Gross alpha radioactivity using EPA Method 900
- Gross beta radioactivity using EPA Method 900
- Tritium using EPA Method 906.0 Modified
- Gamma radioactivity for select isotopes

2.2 Statement of Work

HDR Engineering, Inc. (HDR) completed the following tasks:

- Received field sampling information provided by Duke Energy (performed by Duke Energy personnel) for monitoring wells MW-1, MW-1D, MW-2A, MW-2D, MW-3, MW-3D, MW-4, MW-4D, MW-11, MW-11D, MW-12, and MW-12D. No sample was collected from MW-11 due to insufficient recovery in the well. No sample was collected from MW-12 due to insufficient volume in the well. Data was also received for surface water sample location SW-1. The samples were collected on January 15 and 16, 2013, and HDR received the data on February 7 and 12, 2013.
- Reviewed the laboratory analytical results for the samples. The Electronic Data Deliverable (EDD), provided by Duke Energy, was adapted to conform to the format requirements of the NCDENR EDD template. HDR added an italicized J data qualifier (*J*) to indicate a measured concentration that attains or is greater than the laboratory's method reporting limit (MRL), but lower than the Solid Waste Section Limit[3] (SWSL). A copy of the original EDD is retained in HDR's files.
- Developed a generalized groundwater surface contour map using map data and groundwater elevation data supplied by Duke Energy.
- Prepared and submitted this Semiannual Groundwater Monitoring Report to Duke Energy.

[3] Solid Waste Section Limits (SWSL) is defined by NCDENR as the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy. The SWSL is the concentration below which reported results must be qualified as estimated. NCDENR Division of Waste Management Memorandum dated February 23, 2007.

Section 3
Results

3.1 Site Groundwater Flow

Generalized groundwater surface contours for the site are shown on Figure 3. These contours were developed using groundwater elevations measured at the shallow wells on the date of sampling.

Groundwater flow in the area of the landfill is generally from the southeast, near MW-1/MW-1D and Cashion Road, toward the northwest, toward MW-3/MW-3D and MW-4/MW-4D.

3.2 Analytical Results

A summary of the field data is presented in Table 1.

The groundwater sampling field and analytical results are summarized in Table 2. Results below the bold line in Table 2 are EPA Method 8260 constituents detected above the method detection limit (MDL) in at least one groundwater sample. EPA Method 8260 constituents not listed were not detected above the laboratory's MDLs. The groundwater monitoring analytical results for the semiannual constituents are compared to the groundwater standards found in Title 15A NCAC 02L .0202 (g) (2L Standards). A summary of the groundwater analytical results that equal or exceed the 2L Standards is presented in Table 4.

The MDL was greater than the respective 2L Standard for the following constituents:

- 1,1,2,2-Tetrachloroethane
- 1,2,3-Trichloropropane
- 1,2-Dibromo-3-chloropropane
- 1,2-Dibromoethane (EDB)
- Vinyl chloride

Surface water sample location SW-1 is located on an unnamed stream. The unnamed stream is a tributary to the Catawba River, which is classified by the NCDENR Division of Water Quality as a Class WS-IV water at its confluence with the unnamed stream. As a result, the field and analytical results from this location are compared to Title 15A, North Carolina Administrative

Code (NCAC), Subchapter 2B Standards (2B Standards) for Class WS-IV waters. The field and analytical results of surface water sampling are summarized in Table 3.

The MDL was greater than the respective 2B Standard for the following constituents:

- 1,1,2,2-Tetrachloroethane
- 1,2,3-Trichloropropane
- 1,2-Dibromo-3-chloropropane
- 1,2-Dibromoethane (EDB)
- Acrylonitrile
- Mercury
- Silver
- Vinyl chloride

The MDLs for the abovementioned constituents were all below their corresponding SWSLs as required by the February 23, 2007 NCDENR memo. These constituents were not detected above the MDL in the analyzed samples, and are not considered to exceed their respective 2L or 2B Standards.

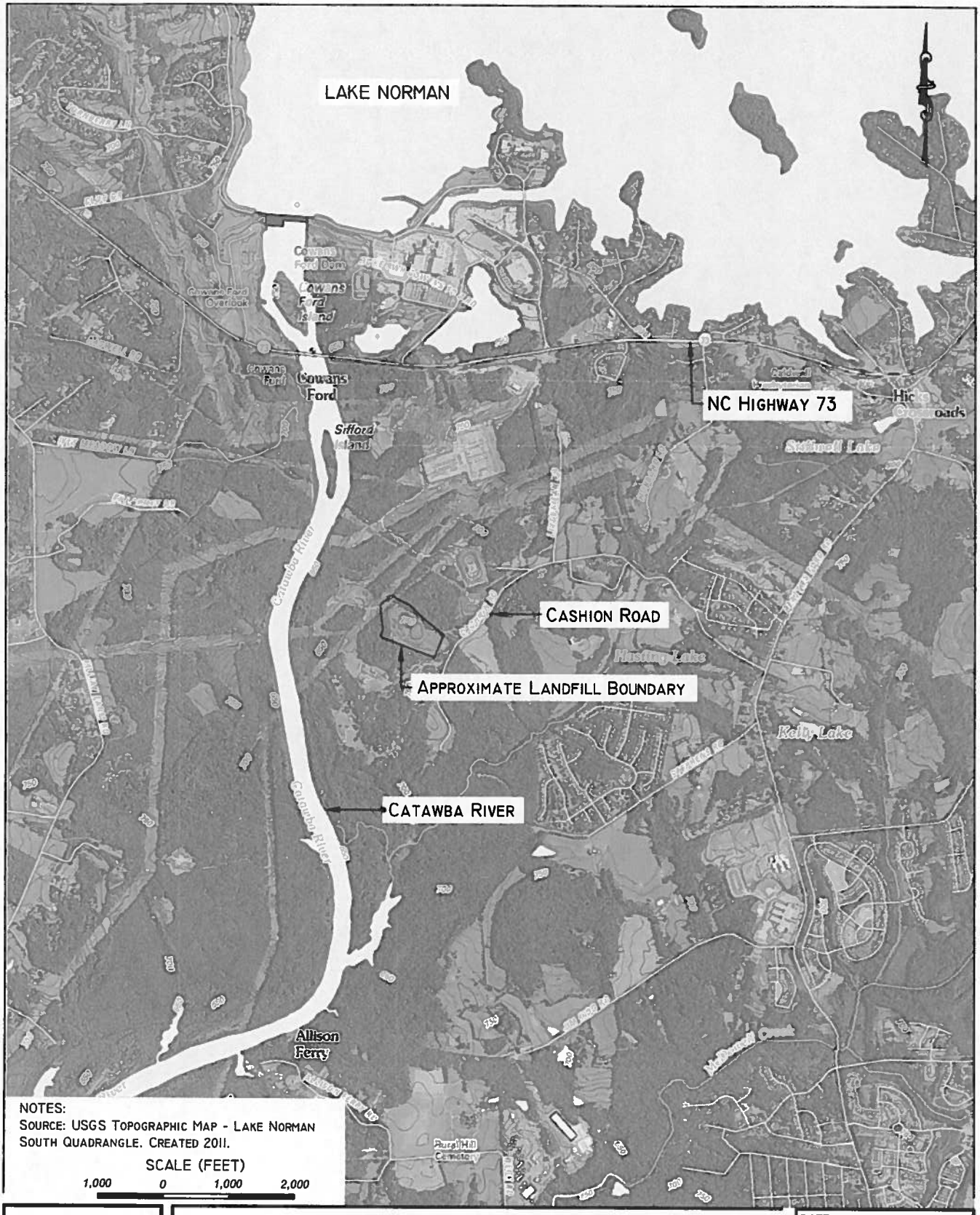
The constituents at the following wells were detected at concentrations in excess of their corresponding SWSLs:

- Barium in MW-1
- Tetrachloroethene and trichloroethene in MW-4
- Methylene chloride, cis-1,2-dichloroethene, trichloroethene, and xylene(total) in MW-4D

The results of the radiological analysis are presented in Table 5. A copy of this report has been submitted to the NCDENR Radiation Protection Section for reference. HDR did not evaluate this data.

The chain-of-custody forms can be found in Appendix A.

FIGURES



NOTES:
SOURCE: USGS TOPOGRAPHIC MAP - LAKE NORMAN SOUTH QUADRANGLE. CREATED 2011.

SCALE (FEET)
1,000 0 1,000 2,000

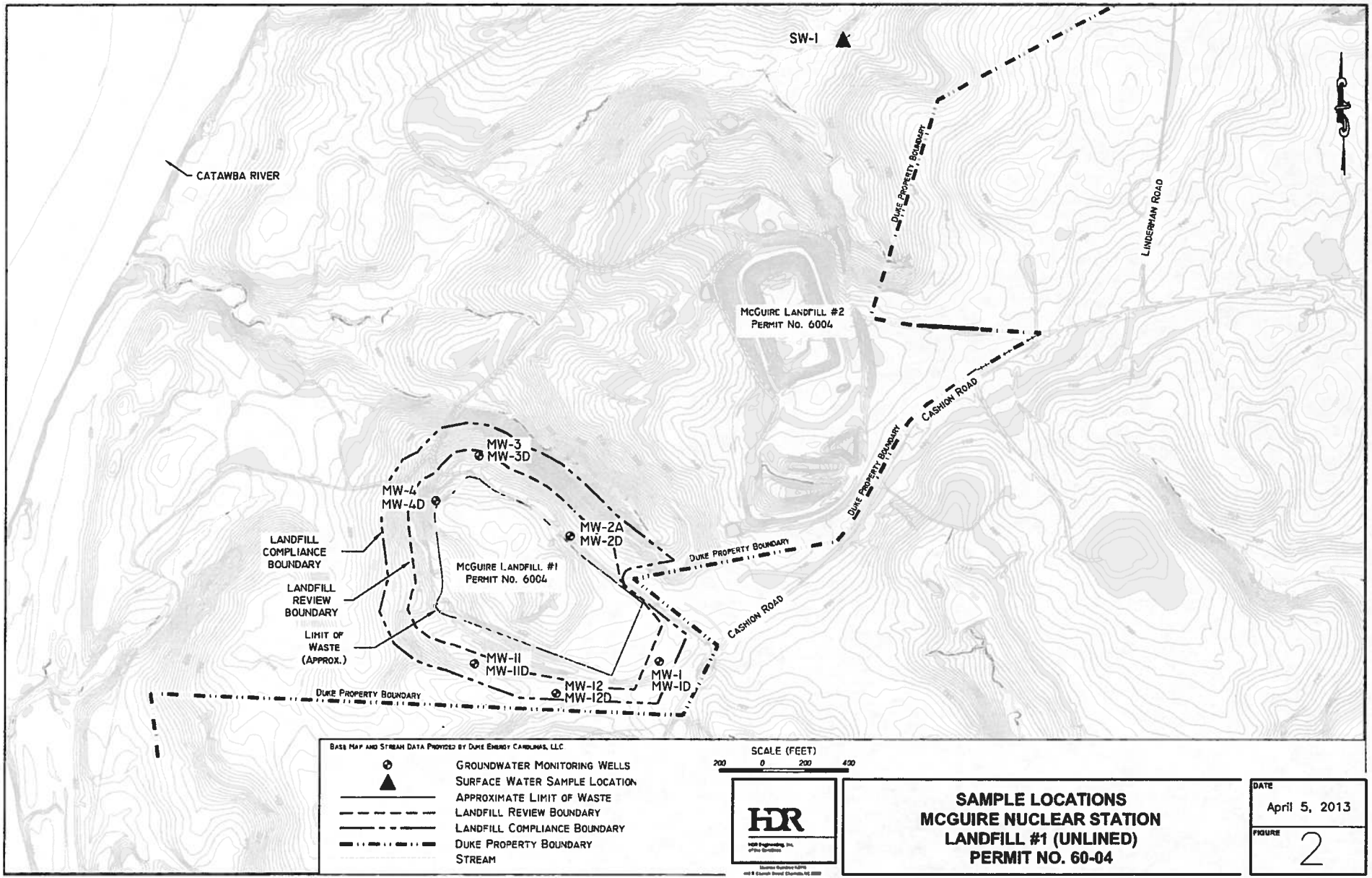
HDR
HDR Engineering, Inc. of the Carolinas
License Number: F-0116
440 South Church Street Charlotte, NC 28202

SITE LOCATION MAP
MCGUIRE NUCLEAR STATION
LANDFILL #1 (UNLINED)
PERMIT NO. 60-04

DATE
APRIL 5, 2013

FIGURE
1

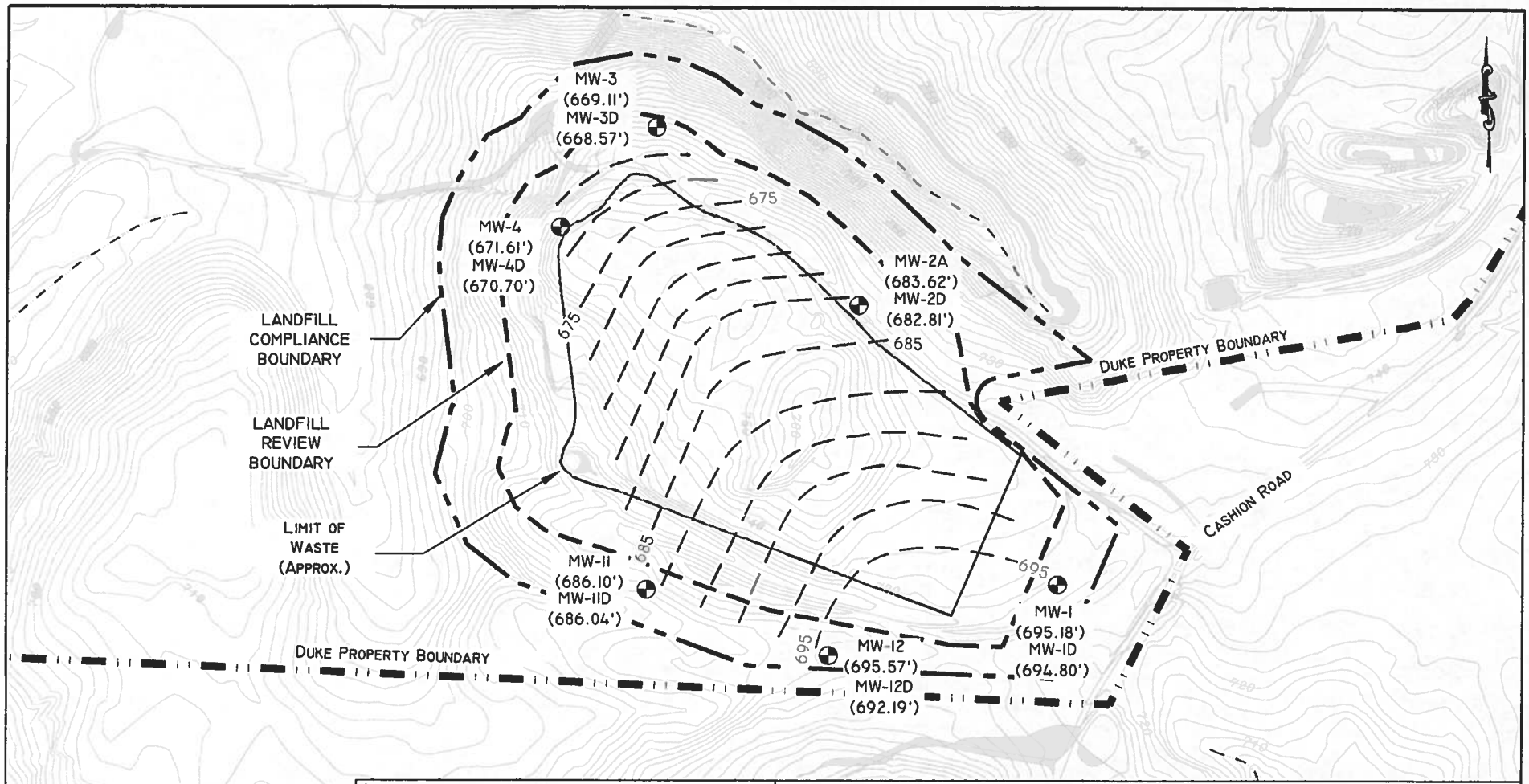
C:\pwworking\cpa\d0435924\Site Location Map.dwg



SAMPLE LOCATIONS
MCGUIRE NUCLEAR STATION
LANDFILL #1 (UNLINED)
PERMIT NO. 60-04

DATE
April 5, 2013

FIGURE
2



BASE MAP AND STREAM DATA PROVIDED BY DUKE ENERGY CAROLINAS, LLC.

MW-11 (686.10') — GROUNDWATER MONITORING WELLS
GROUNDWATER ELEVATION (FEET)
APPROXIMATE LIMIT OF WASTE
LANDFILL REVIEW BOUNDARY
LANDFILL COMPLIANCE BOUNDARY
DUKE PROPERTY BOUNDARY
STREAM
GROUNDWATER SURFACE CONTOUR

NOTE: GROUNDWATER CONTOURS DRAWN FROM SHALLOW WELLS ONLY.

NOTE: GROUNDWATER ELEVATIONS MEASURED ON JANUARY 15 AND 16, 2013.

SCALE (FEET)
100 0 100 200

HDR

GENERALIZED GROUNDWATER SURFACE CONTOURS JANUARY 2013
MCGUIRE NUCLEAR STATION
LANDFILL #1 (UNLINED)
PERMIT NO. 60-04

DATE
April 5, 2013

FIGURE
3

TABLES

Table 1 - Field Data Parameters
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

DATE	WELL No.	WELL DEPTH (feet)	DEPTH TO WATER (feet)	WATER ELEV. (feet)	APPEARANCE	ODOR	PURGE METHOD	PUMP RATE (mL/min)	WELL VOLUME (gal)	EVAC VOLUME (gal)	EVAC (yes/no)	TEMP (deg C)	SPECIFIC CONDUCTANCE (umho/cm)	pH (SU)	TURBIDITY (NTU)	ORP (mV-NHE)	DO (mg/L)
1/15/2013	MW-1	69.00	35.11	695.18	Normal	None	CP	N/A	5.53	17.25	NO	15.35	100	6.5	4.2	N/A	N/A
1/15/2013	MW-1D	88.60	35.87	694.80	Normal	None	CP	N/A	8.60	27.00	NO	15.35	85	6.1	2.2	N/A	N/A
1/15/2013	MW-2A	78.00	56.63	683.62	Normal	None	CP	N/A	3.49	14.00	NO	15.68	67	6.5	1.1	N/A	N/A
1/15/2013	MW-2D	110.10	57.98	682.81	Normal	None	CP	N/A	8.50	25.50	NO	15.78	58	6.8	2.1	N/A	N/A
1/16/2013	MW-3	71.00	59.93	669.11	Normal	None	CP	N/A	1.81	6.00	NO	14.67	73	6.3	1.2	N/A	N/A
1/16/2013	MW-3D	88.88	59.86	668.57	Normal	None	CP	N/A	4.73	14.25	NO	14.61	109	6.5	0.7	N/A	N/A
1/16/2013	MW-4	73.95	69.63	671.61	Normal	None	EOP	N/A	0.70	0.55	N/A	13.88	182	5.6	2.5	N/A	N/A
1/16/2013	MW-4D	101.48	69.99	670.70	Normal	None	CP	N/A	5.14	26.25	NO	15.39	132	6.3	0.7	N/A	N/A
1/15/2013	MW-11	38.54	36.52	686.10	Normal	None	CP	N/A	0.33	0.50	YES	13.15	15	5.1	8.3	N/A	N/A
1/15/2013	MW-11D	101.80	37.12	686.04	Normal	None	CP	N/A	10.55	22.50	NO	14.73	27	5.6	8.7	N/A	N/A
1/15/2013	MW-12	29.59	29.26	695.57	NS	NS	NS	N/A	0.05	NS	NS	NS	NS	NS	NS	N/A	N/A
1/15/2013	MW-12D	68.56	32.61	692.19	Normal	None	CP	N/A	5.86	13.50	NO	14.60	92	6.3	6.2	N/A	N/A
1/16/2013	SW-1	N/A	N/A	N/A	Turbid	None	N/A	N/A	N/A	N/A	N/A	9.47	99	6.5	30.3	N/A	N/A

Checked against Field Sheets

Notes:

1. Purge Methods; NS=No Sample, LF= Low Flow, CP=Conventional Purge (3-5 well volumes), NP=No Purge (HydraSleeve), EOP=Equipment Only Purge.
2. Field sampling performed by Duke Energy Carolinas, LLC personnel.
3. umho/cm indicates micro mhos per centimeter.
4. SU indicates Standard Units.
5. NTU indicates Nephelometric Turbidity Units.
6. mV-NHE indicates millivolts-Normal Hydrogen Electrode.
7. Information provided by Tim Hunsucker of Duke Energy Carolinas, LLC on February 7, 2013.
8. N/A indicates not applicable.
9. There was insufficient recovery in MW-11 to obtain a groundwater sample.
10. There was insufficient volume in MW-12 to obtain a groundwater sample.

Table 2 - Groundwater Field and Analytical Results
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Laboratory Certificate Codes:
Duke Energy Carolinas Field #5193
Duke Energy Analytical Laboratory #248
Pace Analytical Services, Inc. #12

Field Sampling performed by Duke Energy Carolinas, LLC

Parameter	SWS ID	Units	Certificate Code	Monitoring Wells										SWSL	15A NCAC 2L
				6004 MW-1		6004 MW-1D		6004 MW-2A		6004 MW-2D		6004 MW-3			
Field pH	320	SU	5193	**6.5**		**6.1**		**6.5**		6.8		**6.3**		-	6.5-8.5
Specific Conductance	323	umho/cm	5193	100		85		67		58		73		-	-
Temperature	325	°C	5193	15.35		15.35		15.68		15.78		14.67		-	-
Top of Casing	328	feet	-	730.29		730.67		740.25		740.79		729.04		-	-
Depth to Water	318	feet	-	35.11		35.87		56.63		57.98		59.93		-	-
Water Elevation	427	feet	-	695.18		694.80		683.62		682.81		669.11		-	-
Well Depth	411	feet	-	69.00		88.60		78.00		110.10		71.00		-	-
Arsenic	14	µg/L	248	0.667	U	0.667	U	0.667	U	0.667	U	0.667	U	10	10
Barium	15	µg/L	248	202		81.1	J'	18.3	J'	13	J'	37.1	J'	100	700
Cadmium	34	µg/L	248	0.667	U	0.667	U	0.667	U	0.667	U	0.667	U	1	2
Chromium	51	µg/L	248	3.34	U	3.34	U	3.34	U	3.34	U	3.34	U	10	10
Lead	131	µg/L	248	0.667	U	0.667	U	0.667	U	0.667	U	1.94	J'	10	15
Mercury	132	µg/L	248	0.033	U	0.033	U	0.033	U	0.033	U	0.033	U	0.2	1
Selenium	183	µg/L	248	0.667	U	0.667	U	0.667	U	0.667	U	0.667	U	10	20
Silver	184	µg/L	248	3.34	U	3.34	U	3.34	U	3.34	U	3.34	U	10	20
Sulfate	315	µg/L	248	269	J'	322	J'	558	J'	354	J'	438	J'	250,000	250,000
cis-1,2-Dichloroethene	78	µg/L	12	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	5	70
Methylene chloride	140	µg/L	12	0.97	U	0.97	U	0.97	U	0.97	U	0.97	U	1	5
Tetrachloroethene	192	µg/L	12	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	1	0.7
Trichloroethene	201	µg/L	12	0.47	U	0.47	U	0.47	U	0.47	U	0.47	U	1	3
o-Xylene	408	µg/L	12	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	NE	500*
Xylene (total)	346	µg/L	12	0.66	U	0.66	U	0.66	U	0.66	U	0.66	U	5	500

Notes:

1. Concentrations presented in micrograms per liter (µg/L), except where noted.
2. SWS ID is the Solid Waste Section Identification Number.
3. SWSL is the Solid Waste Section Limit. NCDENR defines the SWSL as the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.
4. 15A NCAC 2L Standard is from "North Carolina Administrative Code, Title 15A: Department of Environment and Natural Resources, Subchapter 2L - Groundwater Classifications and Standards." NCDENR (last amended on January 1, 2010), Appendix I revised July 16, 2012.
5. NE indicates not established. Blank cells indicate that there is no information relevant to the respective row.
6. Grayed values indicate values that attain or exceed the SWSL Standard.
7. Bold values indicate values that attain or exceed the 15A NCAC 2L Standard.
8. Qualifiers in non-italicized text are laboratory data qualifiers or "flags". "U" is used for parameters not detected at concentrations above the method detection limit (MDL). "J" is used for parameters detected at estimated concentrations greater than the MDL but less than the laboratory's method reporting limit (MRL). An italicized *J'*-flag is a data qualifier, added by HDR to indicate a detected concentration which attains or is greater than the laboratory's MRL but less than the SWSL.
9. Data obtained from Electronic Data Deliverable (EDD) provided by Tim Hunsucker of Duke Energy Carolinas, LLC on February 7, 2013.
10. NA indicates not analyzed.
11. SU indicates Standard Units.
12. umho/cm indicates micromhos per centimeter.
13. * The 2L Standard for Xylene-Total used.
14. Parameters listed below the bold line are EPA Method 8260 parameters measured at concentrations greater than their MDL in one or more samples are listed on the table. All other EPA Method 8260 parameters were below their MDLs.

Table 2 - Groundwater Field and Analytical Results
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Laboratory Certificate Codes:
Duke Energy Carolinas Field #5193
Duke Energy Analytical Laboratory #248
Pace Analytical Services, Inc. #12

Field Sampling performed by Duke Energy Carolinas, LLC

Parameter	SWS ID	Units	Certificate Code	Monitoring Wells										SWSL	15A NCAC 2L
				6004 MW-3D		6004 MW-4		6004 MW-4D		6004 MW-11		6004 MW-11D			
Field pH	320	SU	5193	6.5		5.6		6.3		5.1		5.6		-	6.5-8.5
Specific Conductance	323	umho/cm	5193	109		182		132		15		27		-	-
Temperature	325	°C	5193	14.61		13.88		15.39		13.15		14.73		-	-
Top of Casing	328	feet	-	728.43		741.24		740.69		722.62		723.16		-	-
Depth to Water	318	feet	-	59.86		69.63		69.99		36.52		37.12		-	-
Water Elevation	427	feet	-	668.57		671.61		670.70		686.10		686.04		-	-
Well Depth	411	feet	-	88.88		73.95		101.48		38.54		101.80		-	-
Arsenic	14	µg/L	248	0.667	U	0.667	U	0.667	U	NS		0.667	U	10	10
Barium	15	µg/L	248	21.1	*J'*	70.8	*J'*	25.5	*J'*	NS		10.8	*J'*	100	700
Cadmium	34	µg/L	248	0.667	U	0.667	U	0.667	U	NS		0.667	U	1	2
Chromium	51	µg/L	248	3.34	U	3.34	U	3.34	U	NS		3.34	U	10	10
Lead	131	µg/L	248	0.667	U	0.667	U	0.667	U	NS		0.667	U	10	15
Mercury	132	µg/L	248	0.033	U	0.033	U	0.033	U	NS		0.033	U	0.2	1
Selenium	183	µg/L	248	0.667	U	0.667	U	0.667	U	NS		0.667	U	10	20
Silver	184	µg/L	248	3.34	U	3.34	U	3.34	U	NS		3.34	U	10	20
Sulfate	315	µg/L	248	925	*J'*	1,090	*J'*	336	*J'*	NS		664	*J'*	250,000	250,000
cis-1,2-Dichloroethene	78	µg/L	12	0.19	U	4.9	*J'*	6.5		NS		0.19	U	5	70
Methylene chloride	140	µg/L	12	0.97	U	0.97	U	2.1		NS		0.97	U	1	5
Tetrachloroethene	192	µg/L	12	0.46	U	1.1		0.46	U	NS		0.46	U	1	0.7
Trichloroethene	201	µg/L	12	0.47	U	1.9		2.8		NS		0.47	U	1	3
o-Xylene	408	µg/L	12	0.23	U	0.23	U	10		NS		0.23	U	NE	500*
Xylene (total)	346	µg/L	12	0.66	U	0.66	U	10.4		NS		0.66	U	5	500

Notes:

1. Concentrations presented in micrograms per liter (µg/L), except where noted.
2. SWS ID is the Solid Waste Section Identification Number.
3. SWSL is the Solid Waste Section Limit. NCDENR defines the SWSL as the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.
4. 15A NCAC 2L Standard is from "North Carolina Administrative Code, Title 15A: Department of Environment and Natural Resources, Subchapter 2L - Groundwater Classifications and Standards," NCDENR (last amended on January 1, 2010), Appendix I revised July 16, 2012.
5. NE indicates not established. Blank cells indicate that there is no information relevant to the respective row.
6. Grayed values indicate values that attain or exceed the SWSL Standard.
7. Bold values indicate values that attain or exceed the 15A NCAC 2L Standard.
8. Qualifiers in non-italicized text are laboratory data qualifiers or "flags". "U" is used for parameters not detected at concentrations above the method detection limit (MDL). "J" is used for parameters detected at estimated concentrations greater than the MDL but less than the laboratory's method reporting limit (MRL). An italicized *J'*-flag is a data qualifier, added by HDR to indicate a detected concentration which attains or is greater than the laboratory's MRL but less than the SWSL.
9. Data obtained from Electronic Data Deliverable (EDD) provided by Tim Hunsucker of Duke Energy Carolinas, LLC on February 7, 2013.
10. NA indicates not analyzed.
11. SU indicates Standard Units.
12. umho/cm indicates micromhos per centimeter.
13. * The 2L Standard for Xylene-Total used.
14. NS indicates no sample was collected.
15. Parameters listed below the bold line are EPA Method 8260 parameters measured at concentrations greater than their MDL in one or more samples are listed on the table. All other EPA Method 8260 parameters were below their MDLs.

Table 2 - Groundwater Field and Analytical Results
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Field Sampling performed by Duke Energy Carolinas, LLC

Laboratory Certificate Codes:
Duke Energy Carolinas Field #5193
Duke Energy Analytical Laboratory #248
Pace Analytical Services, Inc. #12

Parameter	SWS ID	Units	Certificate Code	Monitoring Wells 6004 MW-12	Monitoring Wells 6004 MW-12D	Trip Blank	Field Blank	SWSL	15A NCAC 2L
Field pH	320	SU	5193	NS	6.3	-	-	-	6.5-8.5
Specific Conductance	323	umho/cm	5193	NS	92	-	-	-	-
Temperature	325	°C	5193	NS	14.60	-	-	-	-
Top of Casing	328	feet	-	724.83	724.80	-	-	-	-
Depth to Water	318	feet	-	29.26	32.61	-	-	-	-
Water Elevation	427	feet	-	695.57	692.19	-	-	-	-
Well Depth	411	feet	-	29.59	68.56	-	-	-	-
Arsenic	14	µg/L	248	NS	0.667 U	NA	0.667 U	10	10
Barium	15	µg/L	248	NS	10.4 *J'*	NA	3.34 U	100	700
Cadmium	34	µg/L	248	NS	0.667 U	NA	0.667 U	1	2
Chromium	51	µg/L	248	NS	3.34 U	NA	3.34 U	10	10
Lead	131	µg/L	248	NS	0.667 U	NA	0.667 U	10	15
Mercury	132	µg/L	248	NS	0.033 U	NA	0.033 U	0.2	1
Selenium	183	µg/L	248	NS	0.667 U	NA	0.667 U	10	20
Silver	184	µg/L	248	NS	3.34 U	NA	3.34 U	10	20
Sulfate	315	µg/L	248	NS	185 *J'*	NA	18 U	250,000	250,000
cis-1,2-Dichloroethene	78	µg/L	12	NS	0.19 U	0.19 U	0.19 U	5	70
Methylene chloride	140	µg/L	12	NS	0.97 U	0.97 U	0.97 U	1	5
Tetrachloroethene	192	µg/L	12	NS	0.46 U	0.46 U	0.46 U	1	0.7
Trichloroethene	201	µg/L	12	NS	0.47 U	0.47 U	0.47 U	1	3
o-Xylene	408	µg/L	12	NS	0.23 U	0.23 U	0.23 U	NE	500*
Xylene (total)	346	µg/L	12	NS	0.66 U	0.66 U	0.66 U	5	500

Notes:

1. Concentrations presented in micrograms per liter (µg/L), except where noted.
2. SWS ID is the Solid Waste Section Identification Number.
3. SWSL is the Solid Waste Section Limit. NCDENR defines the SWSL as the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.
4. 15A NCAC 2L Standard is from "North Carolina Administrative Code. Title 15A: Department of Environment and Natural Resources, Subchapter 2L - Groundwater Classifications and Standards," NCDENR (last amended on January 1. 2010), Appendix I revised July 16. 2012.
5. NE indicates not established. Blank cells indicate that there is no information relevant to the respective row.
6. Grayed values indicate values that attain or exceed the SWSL Standard.
7. Bold values indicate values that attain or exceed the 15A NCAC 2L Standard.
8. Qualifiers in non-italicized text are laboratory data qualifiers or "flags". "U" is used for parameters not detected at concentrations above the method detection limit (MDL). "J" is used for parameters detected at estimated concentrations greater than the MDL but less than the laboratory's method reporting limit (MRL). An italicized *J'*-flag is a data qualifier, added by HDR to indicate a detected concentration which attains or is greater than the laboratory's MRL but less than the SWSL.
9. Data obtained from Electronic Data Deliverable (EDD) provided by Tim Hunsucker of Duke Energy Carolinas, LLC on February 7, 2013.
10. NA indicates not analyzed.
11. SU indicates Standard Units.
12. umho/cm indicates micromhos per centimeter.
13. * The 2L Standard for Xylene-Total used.
14. NS indicates no sample was collected.
15. Parameters listed below the bold line are EPA Method 8260 parameters measured at concentrations greater than their MDL in one or more samples are listed on the table. All other EPA Method 8260 parameters were below their MDLs.

Table 3 - Surface Water Field and Analytical Results
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Field Sampling performed by Duke Energy Carolinas, LLC

Laboratory Certificate Codes:
Duke Energy Carolinas Field #5193
Duke Energy Analytical Laboratory #248
Pace Analytical Services, Inc. #12

Parameter	SWS ID	Units	Certificate Code	SW-1		SWSL	15A NCAC 2B
Field pH	320	SU	5193	6.5		-	6.0-9.0
Specific Conductance	323	umho/cm	5193	99		-	-
Temperature	325	°C	5193	9.47		-	-
Arsenic	14	µg/L	248	0.667	U	10	10
Barium	15	µg/L	248	31.5	J'	100	1,000
Cadmium	34	µg/L	248	0.667	U	1	2.0
Chromium	51	µg/L	248	3.34	U	10	50
Lead	131	µg/L	248	0.674	J	10	25
Mercury	132	µg/L	248	0.033	U	0.2	0.012
Selenium	183	µg/L	248	0.667	U	10	5
Silver	184	µg/L	248	3.34	U	10	0.06
Sulfate	315	µg/L	248	2,410	J'	250,000	250,000
EPA 8260 (VOCs)	SEE NOTE 13						

Notes:

1. Concentrations presented in micrograms per liter (µg/L), except where noted.
2. SWS ID is the Solid Waste Section Identification Number.
3. SWSL is the Solid Waste Section Limit. NCDENR defines the SWSL as the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.
4. 15A NCAC 2B Standard is from "North Carolina Administrative Code, Title 15A: Deparment of Environment and Natural Resources, Subchapter 2B - Surface Water and Wetland Standards," (last amended on May 1, 2007) for Class WS-IV water.
5. The unnamed tributary to the Catawba River is classified as WS-IV waters. Regulation 15A NCAC 02B .0216 provides water quality standards for WS-IV waters. Class C water quality standards also apply to WS-IV waters.
   Class C water quality standards are provided in regulation 15A NCAC 02B .0211. For parameters and consituents where standards exist for both classes, the more stringent is listed as the 2B Standard.
   Reference 15A NCAC 2B .0200 Classifications and Water Quality Standards Applicable to Surface Waters and Wetlands of N.C. Amended Effective: May 1, 2007.
6. Grayed values indicate values that attain or exceed the SWSL Standard.
7. Bold values indicate values that attain or exceed the 15A NCAC 2B Standard.
8. NE indicates not established. Blank cells indicate that there is no information relevant to the respective row.
9. Qualifiers in non-italicized text are laboratory data qualifiers or "flags". "U" is used for parameters not detected at concentrations greater than the method detection limit (MDL).
   "J" is used for parameters detected at estimated concentrations greater than the MDL but less than the laboratory's method reporting limit (MRL).
   An italicized J'-flag is a data qualifier, added by HDR, to indicate a detected concentration attains or is greater than the laboratory's MRL but less than the SWSL.
10. Data obtained from Electronic Data Deliverable (EDD) provided by Tim Hunsucker of Duke Energy Carolinas on February 7, 2013.
11. SU indicates Standard Units.
12. umho/cm indicates micromhos per centimeter.
13. No EPA Method 8260 volatile organic compounds (VOCs) were measured above their MDL.

Table 4 - Field and Analytical Results that Equal or Exceed NCAC 2L Groundwater Quality Standards
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill #1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Field sampling performed by Duke Energy Carolinas, LLC

Parameter	Well ID	Result	Units	15A NCAC 2L Standard	Historical Concentrations	Cause and Significance
pH	MW-1	6.5	SU	6.5 - 8.5	6.0 - 7.0	pH consistent with historic readings at MW-1.
	MW-1D	6.1			5.9 - 7.0	pH consistent with historic readings at MW-1D.
	MW-2A	6.5			5.7 - 7.4	pH consistent with historic readings at MW-2A.
	MW-3	6.3			5.7 - 7.5	pH consistent with historic readings at MW-3.
	MW-3D	6.5			6.1 - 7.1	pH consistent with historic readings at MW-3D.
	MW-4	5.6			5.3 - 8.1	pH consistent with historic readings at MW-4.
	MW-4D	6.3			6.1 - 7.1	pH consistent with historic readings at MW-4D.
	MW-11	5.1			4.4 - 5.3	pH consistent with historic readings at MW-11.
	MW-11D	5.6			5.5 - 6.2	pH consistent with historic readings at MW-11D.
	MW-12D	6.3			6.2 - 7.4	pH consistent with historic readings at MW-12D.
Tetracholorethene	MW-4	1.1	µg/L	0.7	0.88 - 1.80	MW-4 and MW-4D are located approximately 15 feet from waste boundary and approximately 110 feet within the landfill review boundary.

Notes:

1. 15A NCAC 2L Standard is from "North Carolina Administrative Code, Title 15A: Department of Environment and Natural Resources, Subchapter 2L - Groundwater Classifications and Standards," NCDENR (last amended on January 1, 2010).
2. Data obtained from Electronic Data Deliverable (EDD) provided by Tim Hunsucker of Duke Energy Carolinas, LLC on February 7, 2013.
3. µg/L indicates micrograms per liter.
4. SU indicates Standard Units.
5. Historical concentrations based on data in Duke Energy Carolinas, LLC analytical results database.

Table 5 - Radiological Analytical Results
Duke Energy Carolinas, LLC/McGuire Nuclear Station
Landfill # 1 (Unlined) - Permit No. 60-04

Sample Date: January 15 and 16, 2013

Field Sampling Performed by Duke Energy Carolinas, LLC

Laboratory Certification Code
Duke Energy Analytical Laboratory #248

Parameter	Units	Certificate Code	Monitoring Wells												SW-1
			MW-1	MW-1D	MW-2A	MW-2D	MW-3	MW-3D	MW-4	MW-4D	MW-11	MW-11D	MW-12	MW-12D	
Alpha	pCi/L	248	< -0.11	< -0.0069	< -0.48	< -0.48	< -0.43	< -0.46	< -0.63	< -0.0043	NS	< -0.29	NS	< -0.79	< -0.16
BaLa-140	pCi/L	248	< 8.13	< 3.86	< 7.94	< 4.35	< 6.69	< 4.84	< 8.2	< 4.1	NS	< 5.57	NS	< 8.23	< 7.25
Be-7	pCi/L	248	< 43.7	< 27.2	< 41.2	< 27.7	< 36.9	< 26.3	< 32.9	< 29	NS	< 36.2	NS	< 41.5	< 38.8
Beta	pCi/L	248	1.54	1.27	< 0.558	1.5	0.847	0.803	1.26	0.797	NS	< 0.35	NS	< 0.372	2.04
Co-58	pCi/L	248	< 5.37	< 3.07	< 5.13	< 3.83	< 3.78	< 2.37	< 4.19	< 3.6	NS	< 4.53	NS	< 4.52	< 4.17
Co-60	pCi/L	248	< 5.84	< 3.65	< 7.32	< 3.77	< 5.73	< 3.11	< 5.35	< 4.89	NS	< 4.95	NS	< 6.93	< 6.12
Cs-134	pCi/L	248	< 4.55	< 3.19	< 3.75	< 3.07	< 4.09	< 2.72	< 4.12	< 3.53	NS	< 4.49	NS	< 4.68	< 3.53
Cs-137	pCi/L	248	< 6.47	< 3	< 5.88	< 4.45	< 4.51	< 3.29	< 4.26	< 4.08	NS	< 4.67	NS	< 7.27	< 5.84
Fe-59	pCi/L	248	< 9.89	< 6.18	< 7.99	< 6.91	< 8.11	< 5.8	< 7.53	< 6.32	NS	< 7.59	NS	< 11.5	< 9.53
H3GW	pCi/L	248	< -72	< 13.7	< 16	< -32	< 11.6	< 4.6	< -23	< -41	NS	< -32	NS	< -67	< 62.1
I-131	pCi/L	248	< 4.88	< 3.7	< 5.46	< 3.98	< 4.14	< 4.18	< 5.82	< 3.9	NS	< 4.48	NS	< 7.29	< 7.2
K-40	pCi/L	248	< 98.3	125	103	69.3	82.5	128	< 70.2	26.2	NS	185	NS	155	< 72.6
Mn-54	pCi/L	248	< 6.16	< 3.16	< 4.37	< 3.22	< 3.55	< 2.79	< 3.81	< 3.32	NS	< 4.89	NS	< 4.62	< 4.43
Nb-95	pCi/L	248	< 6.06	< 3.48	< 3.62	< 4.31	< 4.55	< 2.94	< 4.63	< 4.52	NS	< 4.28	NS	< 4.32	< 5.41
Zn-65	pCi/L	248	< 9.42	< 7.85	< 8.94	< 7.64	< 7.83	< 6	< 7.68	< 7.52	NS	< 8.78	NS	< 9.12	< 9.47
Zr-95	pCi/L	248	< 7.15	< 4.94	< 6.66	< 5.2	< 7.5	< 5.12	< 7.04	< 6.1	NS	< 8.12	NS	< 9.89	< 6.29

Notes:

1. Concentrations presented in picocuries per liter (pCi/L).
2. NS indicates no sample was collected.
3. Data obtained from EnRad Laboratory Report Job: MCGUIRE_11DEC2012_A MNS LANDFILL 1 provided by Tim Hunsucker of Duke Energy Carolinas on February 12, 2013.
4. There was insufficient recovery in MW-11 to obtain a groundwater sample.
5. There was insufficient volume in MW-12 to obtain a groundwater sample.

APPENDICES

APPENDIX A

CHAIN-OF-CUSTODY FORMS

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Duke Energy

For Detailed Instructions, see http://dewww/essenv/coc/

Duke Energy Analytical Lab Services
Mail Code MGO3A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C. 28078
(980) 875-5245
Fax: (980) 875-5038

Analytical Laboratory Use Only

LIMS # J12120323 | MATRIX: GW-RCRA | Samples Originating From NC ✓ SC ___

Logged By: RLB | Date & Time: 1/16/13 1315 | Cooler Temp (C): 1.7

SAMPLE PROGRAM: Groundwater ✓ NPDES ___ Drinking Water ___ UST ___ RCRA Waste ___

PACE
PO #146146

MR #

Customer to complete all appropriate NON-SHADED areas.

[19]Page 1 of 1 Page 50 of 50

DISTRIBUTION: ORIGINAL to LAB, COPY to CLIENT

Revised 10/12/12

Customer must Complete

1)Project Name: MNS Landfill 1 # 60-04	Permit	2)Phone No: 980-875-5257
3)Client: C. Campbell / T. Hunsucker		4)Fax No: 875-4349
5)Business Unit: 20036	6)Process: BLDFLGN	7)Resp. To: MC00
8)Project ID:	9)Activity ID:	10)Mail Code:

[11]Preserv.: 1=HCL 2=H_2SO_4 3=HNO_3 4=Ice 5=None

Customer to complete appropriate columns to right

LAB USE ONLY [11]Lab ID	[13]Sample Description or ID	[14]Collection Information Date	Time	Signature	[18]TESTS	[18]Grab	F_Alk (4.5), SO4, Cl (IC 4)		Metals Prep - 3030C (ICP-EPA-200.7) Ag, Ba, Ca, Cr, K, Mg, Na (7)	Hg (7470) (1) (IMS-EPA-200.8) As, Cd, Pb, Se (4)	VOCs (EPA 8260B) (See Attached List) - PACE 1.4	Chlorine (ppm)	[20]Total # of Containers
2012027223	TRIP BLANK	1/15/13	0545	VDC	1	X					3	n/a	3
2012027224	MW-1	1/15/13	1355	VDC	6	X	1		1		3	Ø	5
2012027225	MW-1D	1/15/13	1445	VDC	6	X	1		1		3	Ø	5
2012027226	MW-2A	1/15/13	0905	VDC	6	X	1		1		3	Ø	5
2012027227	MW-2D	1/15/13	0925	VDC	6	X	1		1		3	Ø	5
2012027228	MW-3	1/16/13	1020	VDC	6	X	1		1		3	Ø	5
2012027229	MW-3D	1/16/13	1100	VDC	6	X	1		1		3	Ø	5
2012027230	MW-4	1/16/13	0745	VDC	6	X	1		1		3	Ø	5
2012027231	MW-4D	1/16/13	0905		6	X	1		1		3	Ø	5
2012027232	MW-11 ← NO SAMPLE			VDC	6	X	1		1		3		5
2012027233	MW-11D	1/15/13	1125	VDC	6	X	1		1		3	Ø	5
2012027234	MW-12 ← NO SAMPLE			VDC	6	X	1		1		3		5
2012027235	MW-12D	1/15/13	~~VDC~~ 1240	VDC	6	X	1		1		3	Ø	5
2012027236	SW-1	1/16/13	1135	VDC	6	X	1		1		3	Ø	5
2012027237	FIELD BLANK	1/16/13	1155	VDC	6	X	1		1		3	n/a	5

Customer to sign & date below

21)Relinquished By: ED Cobell	Date/Time: 1/16/13 0635	Accepted By:	Date/Time
Relinquished By: ED Cobell	Date/Time: 1/16/13 1312	Accepted By: R. Davis	Date/Time: 1/16/13 1312
Relinquished By: R. Davis	Date/Time: 1/16/13 1353	Accepted By: [signature] 1-16-13	Date/Time: 1353
23)Seal/Locked By	Date/Time	Sealed/Lock Opened By	Date/Time

24)Comments
- INSUFFICIENT RECOVERY TO COLLECT SAMPLE AT MW-11
- INSUFFICIENT VOL TO SAMPLE (203 mL) MW-12

Customer, important please indicate desired turnaround

[22]Requested Turnaround
- 14 Days ✓
- *7 Days ___
- * 48 Hr ___
- *Other ___
- * Add Cost Will Apply

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Duke Energy

Duke Energy EnRad Laboratories
Mail Code MG03A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C. 28078
(980) 875-5371
Fax: (980) 875-5569

EnRad Laboratory Use Only

MCGUIRE_11DEC2012_A	Sample Class	Samples Originating From NC √ SC ___
LYNN ILUZADA	12/11/2012 11:20	SAMPLE PROGRAM: Groundwater √, NPDES ___, Drinking Water ___, UST ___, RCRA Waste
VENDOR	Cooler Temp (C)	
PO #	[15]Preserv.: 1=HCL 2=H_2SO_4 3=HNO_3 4=ice 5=None	
MR #		

[19]Page 1 of 1
DISTRIBUTION
ORIGINAL to LAB, COPY to CLIENT

Revised 10/31/12

Customer must Complete

1)Project Name MNS LANDFILL 1 # 60-04 Permit		2)Phone No: 980-875-5257
3)Client C. Campbell / T. Hunsucker		4)Fax No:
5)Business Unit: 20036	6)Process: BLDFLGN	7)Resp. To: MC00
8)Project ID:	9)Activity ID:	10)Mail Code: MG03A3

Customer to complete all appropriate NON-SHADED areas.

Customer to complete appropriate columns to right

LAB USE ONLY [11]Lab ID	[12]Sample Description or ID	[14]Collection Information Date	Time	Signature	[16]Grab	Gamma	Gross A & B	Tritium	[20]Total # of Containers
249955	MW-1	1/15/13	1355	VDC	X	1	1	1	3
249956	MW-1D	1/15/13	1445	VDC	X	1	1	1	3
249957	MW-2A	1/15/13	0905	VDC	X	1	1	1	3
249958	MW-2D	1/15/13	0925	VDC	X	1	1	1	3
249959	MW-3	1/16/13	1020	VDC	X	1	1	1	3
249960	MW-3D	1/16/13	1100	VDC	X	1	1	1	3
249961	MW-4	1/16/13	0745	VDC	X	1	1	1	3
249963	MW-4D	1/16/13	0905	VDC	X	1	1	1	3
249964	MW-11 — NO SAMPLE			VDC	X	1	1	1	3
249965	MW-11D	1/15/13	1125	VDC	X	1	1	1	3
249966	MW-12 — NO SAMPLE			VDC	X	1	1	1	3
249967	MW-12D	1/15/13	1240	VDC	X	1	1	1	3
249968	SW-1	1/16/13	1135	VDC	X	1	1	1	3

Customer to sign & date below

21)Relinquished By [signature]	Date/Time 1/16/13 1320	Accepted By: Lynn Iluzada	Date/Time 1/16/13 1320
Relinquished By	Date/Time	Accepted By:	Date/Time
Relinquished By	Date/Time	Accepted By:	Date/Time
23)Seal/Locked By	Date/Time	Sealed/Lock Opened By	Date/Time

24)Comments
- INSUFFICIENT RECOVERY TO COLLECT SAMPLE FROM MW-11
- INSUFFICIENT VOL TO SAMPLE (203 ml) MW-12

Customer, please indicate important desired turnaround

[22]Requested Turnaround
14 Days √
*7 Days ___
* 48 Hr ___
*Other ___
* Add Cost Will Apply

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-FIELD BLANK	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	1310-73-2	337	Alkalinity (mg/L CaCO3)	1310	ug/L		SM2320B	66.7	100	NE	1	1/16/2013	null	1/17/2013	248
60-04	6004-FIELD BLANK	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-FIELD BLANK	7440-39-3	15	Barium (Ba)	3.34	ug/L	U	EPA 200.7	3.34	5	100	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/16/2013	null	1/21/2013	248
60-04	6004-FIELD BLANK	7440-70-2	375	Calcium (Ca)	6.67	ug/L	U	EPA 200.7	6.67	10	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	16887-00-6	455	Chloride	59.6	ug/L	J	EPA 300.0	22	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-FIELD BLANK	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	7439-95-4	376	Magnesium (Mg)	3.34	ug/L	U	EPA 200.7	3.34	5	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/16/2013	null	1/17/2013	248
60-04	6004-FIELD BLANK	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	7440-90-7	377	Potassium (K)	66.7	ug/L	U	EPA 200.7	66.7	100	NE	1	1/16/2013	null	1/18/2013	248

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-FIELD BLANK	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-FIELD BLANK	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	7440-23-5	322	Sodium (Na)	33.4	ug/L	U	EPA 200.7	33.4	50	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	14808-79-8	315	Sulfate	18	ug/L	U	EPA 300.0	18	100	250000	1	1/16/2013	null	1/18/2013	248
60-04	6004-FIELD BLANK	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-FIELD BLANK	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW1	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	1310-73-2	337	Alkalinity (mg/L CaCO3)	52100	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW1	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1	7440-39-3	15	Barium (Ba)	202	ug/L		EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1	7440-70-2	375	Calcium (Ca)	6440	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	16887-00-6	455	Chloride	1280	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW1	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	7439-95-4	376	Magnesium (Mg)	2860	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW1	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	7440-90-7	377	Potassium (K)	1110	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	7440-23-5	322	Sodium (Na)	5870	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	14808-79-8	315	Sulfate	269	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	1310-73-2	337	Alkalinity (mg/L CaCO3)	11300	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW11D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW11D	7440-39-3	15	Barium (Ba)	10.8	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW11D	7440-70-2	375	Calcium (Ca)	1670	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	16887-00-6	455	Chloride	1270	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW11D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	7439-95-4	376	Magnesium (Mg)	926	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW11D	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	7440-90-7	377	Potassium (K)	170	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW11D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	7440-23-5	322	Sodium (Na)	2740	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	14808-79-8	315	Sulfate	664	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW11D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW11D	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW12D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	1310-73-2	337	Alkalinity (mg/L CaCO3)	44900	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW12D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW12D	7440-39-3	15	Barium (Ba)	10.4	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW12D	7440-70-2	375	Calcium (Ca)	8680	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	16887-00-6	455	Chloride	2610	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW12D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	7439-95-4	376	Magnesium (Mg)	1350	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW12D	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	7440-90-7	377	Potassium (K)	319	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW12D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	7440-23-5	322	Sodium (Na)	8540	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SW5 ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW12D	14808-79-8	315	Sulfate	185	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW12D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW12D	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	1310-73-2	337	Alkalinity (mg/L CaCO3)	43900	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW1D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1D	7440-39-3	15	Barium (Ba)	81.1	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1D	7440-70-2	375	Calcium (Ca)	6160	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	16887-00-6	455	Chloride	1200	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW1D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	7439-95-4	376	Magnesium (Mg)	2000	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW1D	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	7440-90-7	377	Potassium (K)	974	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW1D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	7440-23-5	322	Sodium (Na)	6170	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	14808-79-8	315	Sulfate	322	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW1D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW1D	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	1310-73-2	337	Alkalinity (mg/L CaCO3)	31100	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW2A	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2A	7440-39-3	15	Barium (Ba)	18.3	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW2A	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2A	7440-70-2	375	Calcium (Ca)	6420	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	16887-00-6	455	Chloride	1220	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2A	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	7439-95-4	376	Magnesium (Mg)	1810	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW2A	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	7440-90-7	377	Potassium (K)	334	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2A	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	7440-23-5	322	Sodium (Na)	5260	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	14808-79-8	315	Sulfate	558	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2A	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2A	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW2D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	1310-73-2	337	Alkalinity (mg/L CaCO3)	26300	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW2D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2D	7440-39-3	15	Barium (Ba)	13	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2D	7440-70-2	375	Calcium (Ca)	5110	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	16887-00-6	455	Chloride	1120	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	7439-95-4	376	Magnesium (Mg)	1440	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-MW2D	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	7440-90-7	377	Potassium (K)	312	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-MW2D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	7440-23-5	322	Sodium (Na)	5070	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	14808-79-8	315	Sulfate	354	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-MW2D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12

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60-04	6004-MW2D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW2D	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-MW3	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	1310-73-2	337	Alkalinity (mg/L CaCO3)	36500	ug/L		SM2320B	66.7	100	NE	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW3	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3	7440-39-3	15	Barium (Ba)	37.1	ug/L	J	EPA 200.7	3.34	5	100	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3	7440-70-2	375	Calcium (Ca)	6780	ug/L		EPA 200.7	6.67	10	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	16887-00-6	455	Chloride	1350	ug/L		EPA 300.0	22	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW3	7439-92-1	131	Lead (Pb)	1.94	ug/L	J	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	7439-95-4	376	Magnesium (Mg)	2750	ug/L		EPA 200.7	3.34	5	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW3	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	7440-90-7	377	Potassium (K)	624	ug/L		EPA 200.7	66.7	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	7440-23-5	322	Sodium (Na)	3940	ug/L		EPA 200.7	33.4	50	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	14808-79-8	315	Sulfate	438	ug/L	J	EPA 300.0	18	100	250000	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	1310-73-2	337	Alkalinity (mg/L CaCO3)	53800	ug/L		SM2320B	66.7	100	NE	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW3D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3D	7440-39-3	15	Barium (Ba)	21.1	ug/L	J	EPA 200.7	3.34	5	100	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/16/2013	null	1/21/2013	248

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60-04	6004-MW3D	7440-70-2	375	Calcium (Ca)	11000	ug/L		EPA 200.7	6.67	10	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	16887-00-6	455	Chloride	1380	ug/L		EPA 300.0	22	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	7439-95-4	376	Magnesium (Mg)	3850	ug/L		EPA 200.7	3.34	5	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW3D	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	7440-90-7	377	Potassium (K)	689	ug/L		EPA 200.7	66.7	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW3D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	7440-23-5	322	Sodium (Na)	5590	ug/L		EPA 200.7	33.4	50	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	14808-79-8	315	Sulfate	925	ug/L	J	EPA 300.0	18	100	250000	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW3D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW3D	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW4	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	1310-73-2	337	Alkalinity (mg/L CaCO3)	95800	ug/L		SM2320B	66.7	100	NE	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW4	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4	7440-39-3	15	Barium (Ba)	70.8	ug/L	J	EPA 200.7	3.34	5	100	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4	7440-70-2	375	Calcium (Ca)	14700	ug/L		EPA 200.7	6.67	10	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	16887-00-6	455	Chloride	1640	ug/L		EPA 300.0	22	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	156-59-2	78	cis-1,2-Dichloroethene	4.9	ug/L	J	EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	7439-95-4	376	Magnesium (Mg)	13800	ug/L		EPA 200.7	3.34	5	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW4	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	7440-90-7	377	Potassium (K)	721	ug/L		EPA 200.7	66.7	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	7440-23-5	322	Sodium (Na)	2550	ug/L		EPA 200.7	33.4	50	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	14808-79-8	315	Sulfate	1090	ug/L	J	EPA 300.0	18	100	250000	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4	127-18-4	192	Tetrachloroethene	1.1	ug/L		EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	79-01-6	201	Trichloroethene	1.9	ug/L		EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12

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60-04	6004-MW4	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	1310-73-2	337	Alkalinity (mg/L CaCO3)	67100	ug/L		SM2320B	66.7	100	NE	1	1/16/2013	null	1/17/2013	248
60-04	6004-MW4D	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4D	7440-39-3	15	Barium (Ba)	25.5	ug/L	J	EPA 200.7	3.34	5	100	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4D	7440-70-2	375	Calcium (Ca)	14100	ug/L		EPA 200.7	6.67	10	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	16887-00-6	455	Chloride	1360	ug/L		EPA 300.0	22	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	156-59-2	78	cis-1,2-Dichloroethene	6.5	ug/L		EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	7439-92-1	131	Lead (Pb)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4D	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	7439-95-4	376	Magnesium (Mg)	6480	ug/L		EPA 200.7	3.34	5	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/16/2013	null	1/17/2013	248

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-MW4D	75-09-2	140	Methylene Chloride	2.1	ug/L		EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	95-47-6	408	o-Xylene	10	ug/L		EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	7440-90-7	377	Potassium (K)	604	ug/L		EPA 200.7	66.7	100	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/16/2013	null	1/21/2013	248
60-04	6004-MW4D	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	7440-23-5	322	Sodium (Na)	3130	ug/L		EPA 200.7	33.4	50	NE	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	14808-79-8	315	Sulfate	336	ug/L	J	EPA 300.0	18	100	250000	1	1/16/2013	null	1/18/2013	248
60-04	6004-MW4D	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	79-01-6	201	Trichloroethene	2.8	ug/L		EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-MW4D	1330-20-7	346	Xylene (Total)	10.4	ug/L		EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	1310-73-2	337	Alkalinity (mg/L CaCO3)	44900	ug/L		SM2320B	66.7	100	NE	1	1/15/2013	null	1/17/2013	248
60-04	6004-SW1	7440-38-2	14	Arsenic (As)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-SW1	7440-39-3	15	Barium (Ba)	31.5	ug/L	J	EPA 200.7	3.34	5	100	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	7440-43-9	34	Cadmium (Cd)	0.667	ug/L	U	EPA 200.8	0.667	1	1	1	1/15/2013	null	1/21/2013	248
60-04	6004-SW1	7440-70-2	375	Calcium (Ca)	8760	ug/L		EPA 200.7	6.67	10	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	16887-00-6	455	Chloride	2600	ug/L		EPA 300.0	22	100	NE	1	1/15/2013	null	1/18/2013	248

FACILITY PERMIT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-SW1	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	7440-47-3	51	Chromium (Cr)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	7439-92-1	131	Lead (Pb)	0.674	ug/L	J	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-SW1	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	7439-95-4	376	Magnesium (Mg)	3430	ug/L		EPA 200.7	3.34	5	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	7439-97-6	132	Mercury (Hg)	0.033	ug/L	U	EPA 7470	0.0334	0.05	0.2	1	1/15/2013	null	1/17/2013	248
60-04	6004-SW1	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	7440-90-7	377	Potassium (K)	1860	ug/L		EPA 200.7	66.7	100	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	7782-49-2	183	Selenium (Se)	0.667	ug/L	U	EPA 200.8	0.667	1	10	1	1/15/2013	null	1/21/2013	248
60-04	6004-SW1	7440-22-4	184	Silver (Ag)	3.34	ug/L	U	EPA 200.7	3.34	5	10	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	7440-23-5	322	Sodium (Na)	4650	ug/L		EPA 200.7	33.4	50	NE	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	14808-79-8	315	Sulfate	2410	ug/L	J	EPA 300.0	18	100	250000	1	1/15/2013	null	1/18/2013	248
60-04	6004-SW1	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/16/2013	null	1/17/2013	12
60-04	6004-SW1	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/16/2013	null	1/17/2013	12
60-04	6004-Trip Blank	630-20-6	190	1,1,1,2-Tetrachloroethane	0.33	ug/L	U	EPA 8260	0.33	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	71-55-6	200	1,1,1-Trichloroethane	0.48	ug/L	U	EPA 8260	0.48	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	79-34-5	191	1,1,2,2-Tetrachloroethane	0.4	ug/L	U	EPA 8260	0.4	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	79-00-5	202	1,1,2-Trichloroethane	0.29	ug/L	U	EPA 8260	0.29	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-34-3	75	1,1-Dichloroethane	0.32	ug/L	U	EPA 8260	0.32	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-35-4	77	1,1-Dichloroethene	0.56	ug/L	U	EPA 8260	0.56	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	96-18-4	206	1,2,3-Trichloropropane	0.41	ug/L	U	EPA 8260	0.41	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	96-12-8	67	1,2-Dibromo-3-chloropropane	2.5	ug/L	U	EPA 8260	2.5	5	13	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	106-93-4	68	1,2-Dibromoethane (EDB)	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	95-50-1	69	1,2-Dichlorobenzene	0.3	ug/L	U	EPA 8260	0.3	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	107-06-2	76	1,2-Dichloroethane	0.12	ug/L	U	EPA 8260	0.12	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	78-87-5	82	1,2-Dichloropropane	0.27	ug/L	U	EPA 8260	0.27	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	106-46-7	71	1,4-Dichlorobenzene	0.33	ug/L	U	EPA 8260	0.33	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	78-93-3	141	2-Butanone (MEK)	0.96	ug/L	U	EPA 8260	0.96	5	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	591-78-6	124	2-Hexanone	0.46	ug/L	U	EPA 8260	0.46	5	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	108-10-1	147	4-Methyl-2-pentanone (MIBK)	0.33	ug/L	U	EPA 8260	0.33	5	100	1	1/15/2013	null	1/17/2013	12

FACILITY PERMIT	WELL ID	CAS Number	SW5 ID	PARAMETER	RESULT	UNITS	QUALIFIER	METHOD	MDL	MRL	SWSL	DILUTION FACTOR	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE	NC LABORATORY CERTIFICATION NUMBER
60-04	6004-Trip Blank	67-64-1	3	Acetone	10	ug/L	U	EPA 8260	10	25	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	107-13-1	8	Acrylonitrile	1.9	ug/L	U	EPA 8260	1.9	10	200	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	71-43-2	16	Benzene	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	74-97-5	28	Bromochloromethane	0.17	ug/L	U	EPA 8260	0.17	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-27-4	29	Bromodichloromethane	0.18	ug/L	U	EPA 8260	0.18	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-25-2	30	Bromoform	0.26	ug/L	U	EPA 8260	0.26	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	74-83-9	136	Bromomethane	0.29	ug/L	U	EPA 8260	0.29	2	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-15-0	35	Carbon disulfide	1.2	ug/L	U	EPA 8260	1.2	2	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	56-23-5	36	Carbon tetrachloride	0.25	ug/L	U	EPA 8260	0.25	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	108-90-7	39	Chlorobenzene	0.23	ug/L	U	EPA 8260	0.23	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-00-3	41	Chloroethane	0.54	ug/L	U	EPA 8260	0.54	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	67-66-3	44	Chloroform	0.14	ug/L	U	EPA 8260	0.14	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	74-87-3	137	Chloromethane	0.11	ug/L	U	EPA 8260	0.11	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	156-59-2	78	cis-1,2-Dichloroethene	0.19	ug/L	U	EPA 8260	0.19	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	10061-01-5	86	cis-1,3-Dichloropropene	0.13	ug/L	U	EPA 8260	0.13	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	124-48-1	66	Dibromochloromethane	0.21	ug/L	U	EPA 8260	0.21	1	3	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	74-95-3	139	Dibromomethane	0.21	ug/L	U	EPA 8260	0.21	1	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	100-41-4	110	Ethylbenzene	0.3	ug/L	U	EPA 8260	0.3	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	74-88-4	142	Iodomethane	0.32	ug/L	U	EPA 8260	0.32	5	10	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	179601-23-1	359	m&p-Xylene	0.66	ug/L	U	EPA 8260	0.66	2	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-09-2	140	Methylene Chloride	0.97	ug/L	U	EPA 8260	0.97	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	95-47-6	408	o-Xylene	0.23	ug/L	U	EPA 8260	0.23	1	NE	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	100-42-5	186	Styrene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	127-18-4	192	Tetrachloroethene	0.46	ug/L	U	EPA 8260	0.46	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	108-88-3	196	Toluene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	156-60-5	79	trans-1,2-Dichloroethene	0.49	ug/L	U	EPA 8260	0.49	1	5	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	10061-02-6	87	trans-1,3-Dichloropropene	0.26	ug/L	U	EPA 8260	0.26	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	110-57-6	73	trans-1,4-Dichloro-2-butene	1	ug/L	U	EPA 8260	1	1	100	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	79-01-6	201	Trichloroethene	0.47	ug/L	U	EPA 8260	0.47	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-69-4	203	Trichlorofluoromethane	0.2	ug/L	U	EPA 8260	0.2	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	108-05-4	210	Vinyl acetate	0.35	ug/L	U	EPA 8260	0.35	2	50	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	75-01-4	211	Vinyl chloride	0.62	ug/L	U	EPA 8260	0.62	1	1	1	1/15/2013	null	1/17/2013	12
60-04	6004-Trip Blank	1330-20-7	346	Xylene (Total)	0.66	ug/L	U	EPA 8260	0.66	2	5	1	1/15/2013	null	1/17/2013	12