DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert Hoyt
Director

January 11, 2013

Mr. Edward M. Dexter, Program Administrator
Solid Waste Programs
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230

Dear Mr. Dexter:

This report provides a summary of the results of water quality monitoring performed at the Oaks Solid Waste Landfill for the semiannual period from April 2012 to October 2012 as required by Code of Maryland Regulations (COMAR) 26.04.07.22 , COMAR 26.04.07.21E(5), COMAR 26.04.07.21E(5a), and the Code of Federal Regulations 40 CFR 258. In addition, methane gas monitoring results are reported for the second and fourth quarters of 2012.

To comply with these requirements, the County collects water samples at 27 groundwater monitoring wells and two stream locations semiannually. The landfill site is also monitored for methane gas from the 27 groundwater wells and also from 21 methane gas monitoring wells. The results of this sampling and monitoring activities are reported to Maryland Department of the Environment (MDE) semiannually.

Data collected during this reporting period represents typical seasonal fluctuations in water quality with respect to monitored parameters for this landfill. Based on the sampling results obtained during this reporting period, there are no indications of any environmental consequences that would require special attention. Overall, results obtained for this reporting period are consistent with historical monitoring results in terms of the type, location, and concentrations of pollutants. However due to unusual low groundwater at the time of sampling for this reporting period, there has been an increase in the number of detections of pollutants above Maximum Contaminant Level (MCL). The following is a summary of monitoring results obtained from the latest semiannual monitoring activities performed in October 2012.

➢ **VOLATILE ORGANIC COMPOUNDS:**

The highlights of the results for this reporting period are listed below. Please refer to Table 1 of this report for all the VOC results.

- Compared to previous monitoring results, the number of VOCs detected during this monitoring period shows an increase from one to seven samples containing concentrations

above the recommended Maximum Contamination Level (MCL) established by the National Primary Drinking Water Standards. However, the compounds detected and the monitoring locations of those detections are similar and consistent with historical trends during low groundwater elevations.

- The average water levels in the monitoring wells during the latest monitoring event shows a large decrease in water table levels of 6.65 ft. compared to measurements obtained in April 2012. The general trend over the years have been that during periods when the water table is low, the number and concentrations of contaminants increase and when the water table recovers, the number and concentrations of detected VOCs decrease.
- For this reporting period, a total of 7 VOCs exceeded the recommended MCL. This is comparable to results obtained from monitoring event conducted in October 2007 when the groundwater elevation was also very low.
- Consistent to prior results relative to monitoring locations and the type of detected VOCs, the MCL exceedances were detected in MW06 with three exceedances, in MW07 with one exceedance, and in MW23 with three exceedances. The VOCs concentrations exceeding the recommended MCLs include:
    - **Dichloromethane** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 9.06 ug/l and in MW23 at 18.05 ug/l.
    - **Trichloroethene** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 5.57 ug/l and in MW23 at 10.70 ug/l.
    - **Tetrachloroethene** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 18.40 ug/l, in MW07 at 6.58 ug/l, and in MW23 at 33.10 ug/l.

- The previous monitoring periods included one MCL exceedance for the Spring of 2012 and two exceedances for the Fall 2011. (Note that there are no domestic drinking water wells in the vicinity of this site.)

➢ **ELEMENTS AND INDICATORS:**

- For this reporting period, none of the metals analyses exceeded the recommended Maximum Contamination Levels (MCL) contained in National Primary Drinking Water Regulations in any of the monitoring sites.

➢ **METHANE GAS:**

- Methane gas has not been detected at any of the gas or water monitoring wells during this reporting period.

➢ **GROUNDWATER ELEVATION:**

- Due to typical seasonal precipitation fluctuations for this area, the average water levels in the monitoring wells during this latest monitoring event shows a decrease of 6.65 ft. compared to measurements obtained in April 2012. As mentioned above, the general trend over the past several years is that during periods when the water table is low, the number and concentrations of contaminants increase and when the water table recovers, the number and concentrations decrease.

Based on the data and information collected and processed for this reporting period, there are no indications of any uncharacteristic results and therefore no further actions are recommended. The County continues to closely monitor the presence contaminants and will notify MDE prior to the next report in the event a detection is found to be significantly different or unexpected from previous levels that cannot be explained by water table variations.

Please contact Nasser Kamazani (Senior Environmental Engineer) at (240) 777-7717 with any questions about this report.

Sincerely,

David Lake, Manager
Water and Wastewater Policy Group

cc: Robert Hoyt, Director,
Department of Environmental Protection

Dan Locke, Chief, Division of Solid Waste Services,
Department of Environmental Protection

WATER QUALITY AND METHANE MONITORING REPORT

for

OAKS LANDFILL

Montgomery County, Maryland

FALL 2012

Report Period: April 2012 through October 2012

Prepared by Montgomery County Department of Environmental Protection

Prepared for Maryland Department of Environment, Solid Waste Program

January 14, 2013

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Introduction

The County Department of Environmental Protection (DEP) operates a groundwater monitoring program for the Oaks Landfill (closed as of 1997). To monitor the quality of ground and surface water, DEP samples twenty-seven groundwater observation wells and two surface water stations on a semiannual basis. Locations of these wells can be found on the aerial photo marked *Oaks Landfill Sampling Locations* in Appendix A. Parameters measured or analyzed include: field parameters (temperature, pH, conductivity), and MDE Table 1 and 2 (Volatile Organic Compounds) and Table 3 and 4 (Elements and Indicator Parameters) analyses.

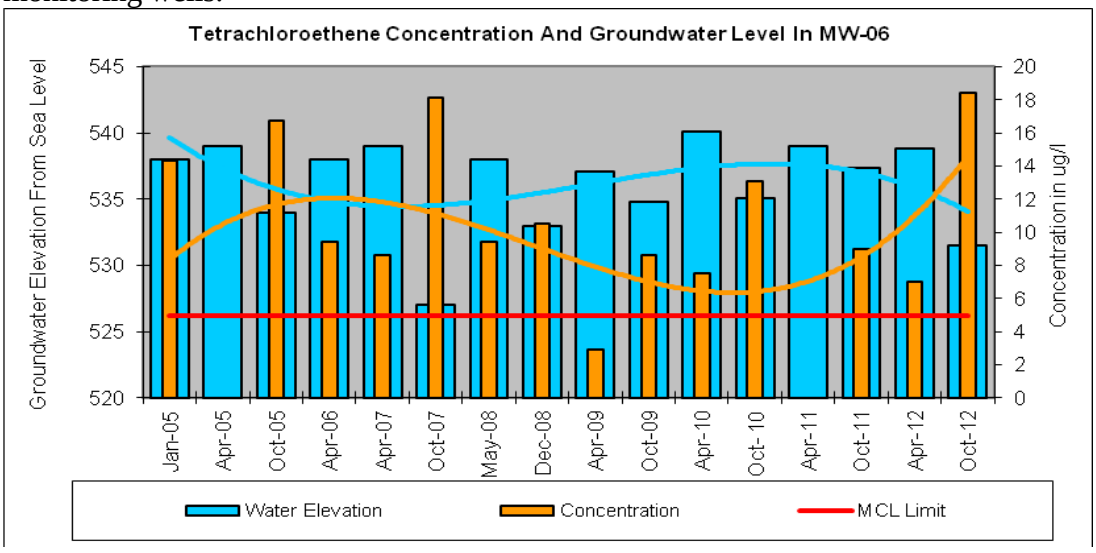
This report is organized into five sections, which discuss the results and observations based on the landfill water quality monitoring program. The five sections include a discussion of:

- VOC sampling results
- Metals sampling results
- Groundwater elevation and flow
- Methane Gas
- Trends Analysis/Conclusions

The appendices provide data tables for reference, as well as aerial photos and maps.

1. Volatile Organic Chemical Sampling Results

The trends observed in recent years regarding the concentration changes of VOCs in groundwater which were reported in prior reports including the last report (Spring 2012) continue to be observed. The general trend over the past several years is that during periods when the water table is low, concentrations of contaminants increase. When the water table recovers due to infiltration of precipitation (usually with a two to three month lag), the contaminants concentration decrease. This correlation between contaminant concentrations and water level fluctuations in monitoring wells has been depicted in the following graph. Similar trends have been observed in other monitoring wells.



Changes from the last report include the following:

- Compared to previous monitoring results, the number of VOCs detected during this monitoring period shows an increase from one to seven samples containing concentrations above the recommended Maximum Contamination Level (MCL) established by the National Primary Drinking Water Standards. However, the compounds detected and the monitoring locations of those detections are similar and consistent with historical trends during low groundwater elevations.
- The average water levels in the monitoring wells during the latest monitoring event shows a large decrease in water table levels of 6.65 ft. compared to measurements obtained in April 2012. The general trend over the years have been that during periods when the water table is low, the number and concentrations of contaminants increase and when the water table recovers, the number and concentrations of detected VOCs decrease.
- For this reporting period, a total of 7 VOCs exceeded the recommended MCL. This is comparable to results obtained from monitoring event conducted in October 2007 when the groundwater elevation was also very low.
- Consistent to prior results relative to monitoring locations and the type of detected VOCs, the MCL exceedances were detected in MW06 with three exceedances, in MW07 with one exceedance, and in MW23 with three exceedances. The VOCs concentrations exceeding the recommended MCLs include:
    - **Dichloromethane** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 9.06 ug/l and in MW23 at 18.05 ug/l.
    - **Trichloroethene** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 5.57 ug/l and in MW23 at 10.70 ug/l.
    - **Tetrachloroethene** concentration exceeded the MCL of 5 ug/l in monitoring wells MW06 at 18.40 ug/l, in MW07 at 6.58 ug/l, and in MW23 at 33.10 ug/l.

- The previous monitoring periods included one MCL exceedance for the Spring of 2012 and two exceedances for the Fall 2011. (Please note that there are no domestic drinking water wells in the vicinity of this site.)
- Five other samples containing Tetrachloroethene concentrations below the MCL of 5 ug/l were detected in monitoring wells MW-02 at 2.61 ug/l, in MW05 at 3.85 ug/l, in MW-17 at 2.42 ug/l, in MW-22 at 4.47 ug/l, and in monitoring MW-24 at 2.3 ug/l.
- Six samples containing cis-1,2-Dichloroethane concentrations below the MCL of 70 ug/l were detected MW-05 at 2.98, in MW-06 at 11.1 ug/l, in MW-07 at 8.64 ug/l, in MW-22 at 2.58, in MW-23 at 19.7, and in MW-24 at 1.23 ug/l.
- Six other samples containing Trichloroethene concentrations below the MCL of 5 ug/l were detected in MW-02 at 1.03 ug/l, in MW05 at 1.82 ug/l, in MW-07 at 3.14 ug/l, in MW-16 at 1.99 ug/l, MW-17 at 1.24 ug/l, and in in MW-22 at 1.72 ug/l.
- Seven samples containing 1,1-Dichloroethane concentrations were detected in MW-02 at 1.42 ug/l, in MW-17 at 1.62 ug/l, in MW-22 at 1.75, and in in MW-

23 at 9.15 ug/l. There are no MCL established for this compound.

- One sample containing Chloroform concentration below the MCL of 80 ug/l was detected at MW-03 at 1.23 ug/l.

Results and additional information for all of the VOCs can be found in Appendix B. Table 1 contains the results from the October 2012 sampling event. Table 2 shows the monitoring results for the past several years.

2. Metals Sampling Results

For this reporting period, none of the metals analyses exceeded the recommended Maximum Contamination Levels (MCL) contained in National Primary Drinking Water Regulations in any of the monitoring sites.

Similar to previous analyses, trace concentrations (concentration below reliable detection limit and the EPA MCL) for lead, mercury, and other metals were detected in some of the monitoring wells.

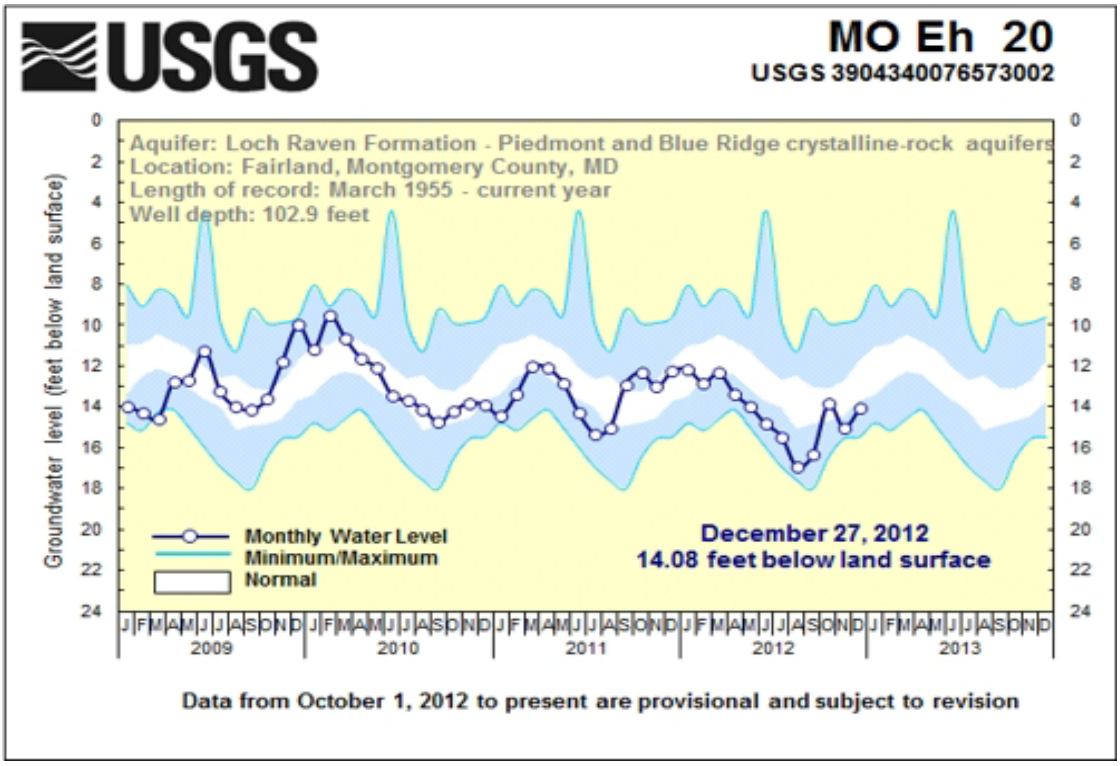
In order to evaluate the groundwater turbidity and its potential interferences to metals analysis, the County collected filtered and unfiltered groundwater samples for each monitoring well. The metals analysis conducted on filtered and unfiltered samples indicate insignificant reductions in concentrations for most of metals in filtered samples. Please refer to Table-A, Appendix D (Table of Metals) of this report for additional information on filtered and unfiltered sampling results for metals.

Overall, the results indicate comparable concentrations for metals from the last reporting period. Laboratory results for these metals are included in Appendix D, Table-3 of this report.

3. Groundwater Elevations and Flow

As shown in Appendix E, Groundwater elevations at the Oaks Landfill monitoring wells have decreased by an average of 6.65 ft. compared to measurements obtained in Spring 2012. Please refer to Appendix E of this report for additional information. As indicated in prior reports the groundwater elevations at the Oaks Landfill have stabilized and the fluctuations generally appear to follow the trends observed in the surrounding areas as indicted in the following USGS figures from observation well MO-Eh-20 in Montgomery County.

As mentioned previously, the general trend over the past several years is that during periods when the water table is low, the number and concentrations of contaminants increase and when the water table recovers, the number and concentrations decrease.



A table of groundwater elevations, a map of the resultant groundwater table contours and the direction of flow is included in Appendix E.

4. METHANE GAS:

Methane gas has not been detected at any of the methane gas or groundwater monitoring wells during this reporting period. Tables of Methane gas monitoring results can be found in Appendix F.

5. Conclusions/Trend Analysis

Most of the trends observed for the past several years indicate that the landfill is having a minimal impact on groundwater quality. There have however, been some limited changes occurring in the groundwater. The general trend over the years is that during periods when the water table is low, concentrations of contaminants increase and when the water table recovers, the concentrations decrease. The explanation for this appears to be related to the local hydrogeologic regime and related physical and chemical interactions.

It is hypothesized that lower water tables result in a decrease in pH due to the lower percentage of clays present deeper in the saprolitic column. This decrease in pH both increases the capacity for dissolving and carrying metals, and decreases the speed at which chemical reactions occur that degrade VOCs.

Overlaid on this pattern has been the flattening out of the groundwater gradient under

the landfill due to capping in 2001 and the cessation of operations in 1997, as well as the lack of groundwater consumption by neighbors due to the provision of public water in 1990s. As a result of this, there have been some minor changes in flow patterns and resultant chemical concentrations associated with the area wide groundwater elevation changes. A review of the more recent data at the Oaks Landfill would indicate that most of the detected VOCs involve chlorinated solvent degradation products including Tetrachloroethene, Trichloroethene, 1,1-Dichloroethane, cis-1,2-Dichloroethene, and Dichloromethane in the northwest quadrant of the landfill where MW-06, MW-07, MW-22, MW-23 are located.

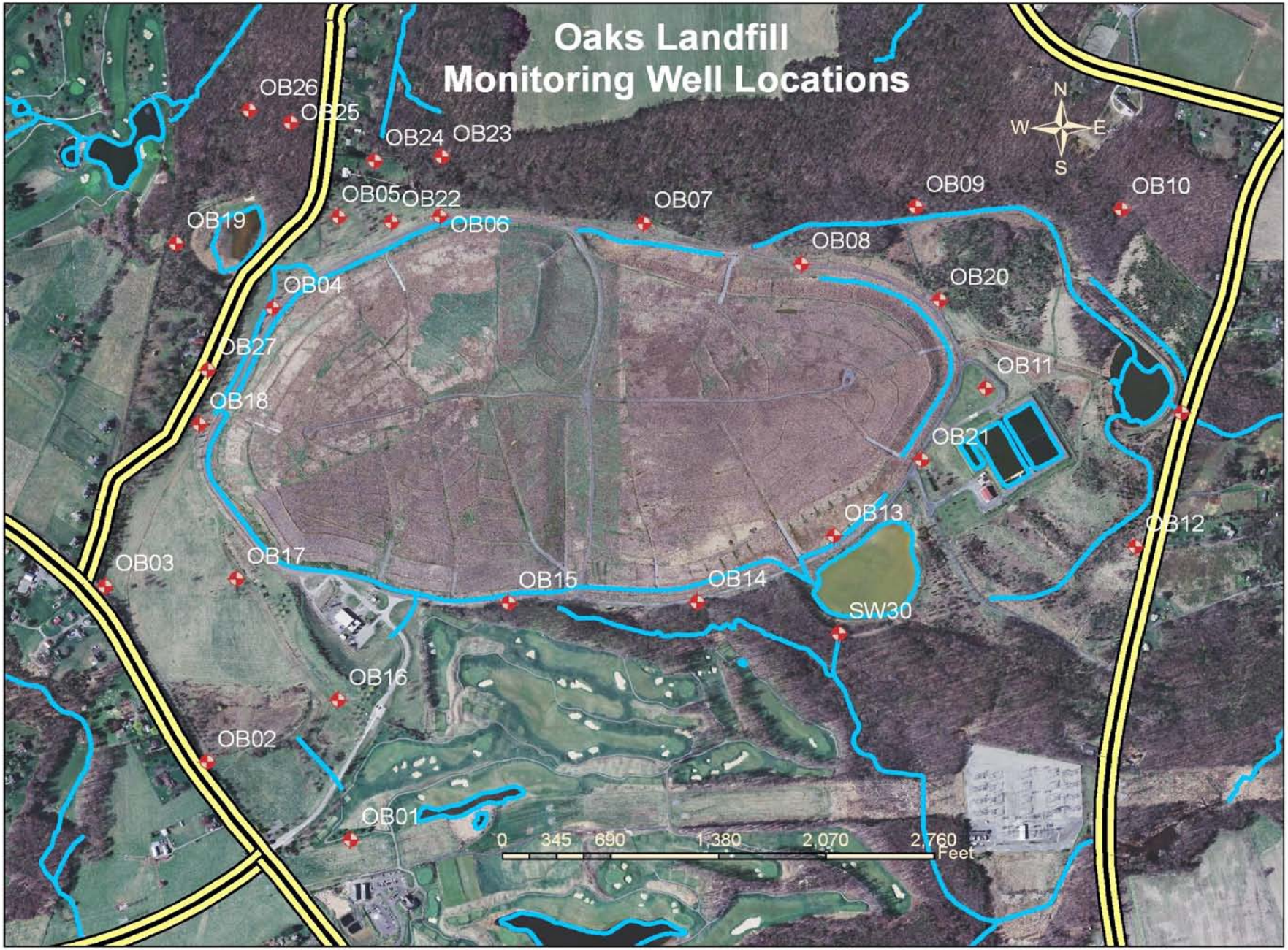
For this reporting period, concentration trends and some statistical analysis were performed for some of the above VOCs. A summary of this analysis is provided in Appendix C of this report.

Since the detection of VOCs around the northwest quadrant of the landfill in the early 1990's, and methane exceedences in 1999, the County has been regularly sampling the groundwater to monitor the concentrations of these substances to meet regulatory requirements in the vicinity of the landfill. The County continues to closely monitor the presence of VOCs and methane gas, and will notify MDE prior to next report in the event a detection is found to be significantly different from prior observations and historical trends, that cannot be explained by water table fluctuations.

Appendix A

Oaks Landfill Aerial Photo and

Sample Locations


Oaks Landfill
Monitoring Well Locations
N
W
E
S
OB26
OB25
OB24
OB23
OB05
OB22
OB19
OB06
OB07
OB09
OB10
OB08
OB20
OB04
OB27
OB11
OB18
OB21
OB13
OB12
OB03
OB17
OB15
OB14
SW30
OB16
OB02
OB01
0
345
690
1,380
2,070
2,760
Feet

Appendix B

Tables of Volatile Organic Compounds

Results in (μg/l)

TABLE 1: Volatile Organic Compounds

Parameter	Detection Limit	Units	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06
1,1,1,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	ug/L	ND	1.42	ND	ND	1.17	ND
1,1-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	5.79
1,2,3-Trichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
2-Butanone	5	ug/L	ND	ND	ND	ND	ND	ND
2-Hexanone	5	ug/L	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5	ug/L	ND	ND	ND	ND	ND	ND
Acetone	5	ug/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	5	ug/L	ND	ND	ND	ND	ND	ND
Benzene	1	ug/L	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromoform	1	ug/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon disulfide	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	1	ug/L	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroform	1	ug/L	ND	ND	1.23	ND	ND	ND
cis-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	2.98	11.1
cis-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Chloride	1	ug/L	ND	ND	ND	ND	ND	**9.06**
Methyl Iodide	1	ug/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	2	ug/L	ND	ND	ND	ND	ND	ND
Styrene	1	ug/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ug/L	ND	2.61	ND	ND	3.85	**18.4**
Toluene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	5	ug/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	ug/L	ND	1.03	ND	ND	1.82	**5.57**
Trichlorofluoromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl acetate	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Xylenes (Total)	1	ug/L	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 1: Volatile Organic Compounds

Parameter	Detection Limit	Units	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12
1,1,1,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ug/L	11.3	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
2-Butanone	5	ug/L	ND	ND	ND	ND	ND	ND
2-Hexanone	5	ug/L	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5	ug/L	ND	ND	ND	ND	ND	ND
Acetone	5	ug/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	5	ug/L	ND	ND	ND	ND	ND	ND
Benzene	1	ug/L	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromoform	1	ug/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon disulfide	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	1	ug/L	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroform	1	ug/L	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	ug/L	8.64	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	ug/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	2	ug/L	ND	ND	ND	ND	ND	ND
Styrene	1	ug/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ug/L	**6.58**	ND	ND	ND	ND	ND
Toluene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	5	ug/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	ug/L	3.14	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl acetate	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Xylenes (Total)	1	ug/L	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 1: Volatile Organic Compounds

Parameter	Detection Limit	Units	MW-13	MW-14	MM-15	MW-16	MW-17	MW-18A
1,1,1,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	ug/L	ND	ND	ND	ND	1.62	ND
1,1-Dichloroethene	1	ug/L	ND	1.3	ND	ND	ND	ND
1,2,3-Trichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
2-Butanone	5	ug/L	ND	ND	ND	ND	ND	ND
2-Hexanone	5	ug/L	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5	ug/L	ND	ND	ND	ND	ND	ND
Acetone	5	ug/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	5	ug/L	ND	ND	ND	ND	ND	ND
Benzene	1	ug/L	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromoform	1	ug/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon disulfide	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	1	ug/L	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroform	1	ug/L	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	ug/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	2	ug/L	ND	ND	ND	ND	ND	ND
Styrene	1	ug/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ug/L	ND	ND	ND	ND	2.42	ND
Toluene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	5	ug/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	ug/L	ND	ND	ND	1.99	1.24	ND
Trichlorofluoromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl acetate	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Xylenes (Total)	1	ug/L	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 1: Volatile Organic Compounds

Parameter	Detection Limit	Units	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24
1,1,1,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	ug/L	ND	ND	ND	1.75	9.15	ND
1,1-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ug/L	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
2-Butanone	5	ug/L	ND	ND	ND	ND	ND	ND
2-Hexanone	5	ug/L	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5	ug/L	ND	ND	ND	ND	ND	ND
Acetone	5	ug/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	5	ug/L	ND	ND	ND	ND	ND	ND
Benzene	1	ug/L	ND	ND	ND	ND	ND	ND
Bromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Bromoform	1	ug/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon disulfide	1	ug/L	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	1	ug/L	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	ug/L	ND	ND	ND	ND	ND	ND
Chloroform	1	ug/L	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	ug/L	ND	ND	ND	2.58	19.7	ND
cis-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	1.23
Dibromochloromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Dibromomethane	1	ug/L	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	ug/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	ug/L	ND	ND	ND	ND	**18.5**	ND
Methyl-tert-butyl ether	2	ug/L	ND	ND	ND	ND	ND	ND
Styrene	1	ug/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ug/L	ND	ND	ND	4.47	**33.1**	2.3
Toluene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	5	ug/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	ug/L	ND	ND	ND	1.72	**10.7**	ND
Trichlorofluoromethane	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl acetate	1	ug/L	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ug/L	ND	ND	ND	ND	ND	ND
Xylenes (Total)	1	ug/L	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 1: Volatile Organic Compounds

Parameter	Detection Limit	Units	MW-25	MW-26	MW-27	SW-20	SW-30
1,1,1,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ug/L	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ug/L	ND	ND	ND	ND	ND
1,1-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1	ug/L	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ug/L	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ug/L	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	ug/L	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ug/L	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1	ug/L	ND	ND	ND	ND	ND
2-Butanone	5	ug/L	ND	ND	ND	ND	ND
2-Hexanone	5	ug/L	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5	ug/L	ND	ND	ND	ND	ND
Acetone	5	ug/L	ND	ND	ND	ND	ND
Acrylonitrile	5	ug/L	ND	ND	ND	ND	ND
Benzene	1	ug/L	ND	ND	ND	ND	ND
Bromochloromethane	1	ug/L	ND	ND	ND	ND	ND
Bromodichloromethane	1	ug/L	ND	ND	ND	ND	ND
Bromoform	1	ug/L	ND	ND	ND	ND	ND
Bromomethane	1	ug/L	ND	ND	ND	ND	ND
Carbon disulfide	1	ug/L	ND	ND	ND	ND	ND
Carbon Tetrachloride	1	ug/L	ND	ND	ND	ND	ND
Chlorobenzene	1	ug/L	ND	ND	ND	ND	ND
Chloroethane	1	ug/L	ND	ND	ND	ND	ND
Chloroform	1	ug/L	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND
Dibromochloromethane	1	ug/L	ND	ND	ND	ND	ND
Dibromomethane	1	ug/L	ND	ND	ND	ND	ND
Ethylbenzene	1	ug/L	ND	ND	ND	ND	ND
Methyl Chloride	1	ug/L	ND	ND	ND	ND	ND
Methyl Iodide	1	ug/L	ND	ND	ND	ND	ND
Methylene chloride	1	ug/L	ND	ND	ND	ND	ND
Methyl-tert-butyl ether	2	ug/L	ND	ND	ND	ND	ND
Styrene	1	ug/L	ND	ND	ND	ND	ND
Tetrachloroethene	1	ug/L	ND	ND	ND	ND	ND
Toluene	1	ug/L	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1	ug/L	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	5	ug/L	ND	ND	ND	ND	ND
Trichloroethene	1	ug/L	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	ug/L	ND	ND	ND	ND	ND
Vinyl acetate	1	ug/L	ND	ND	ND	ND	ND
Vinyl Chloride	1	ug/L	ND	ND	ND	ND	ND
Xylenes (Total)	1	ug/L	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-01	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-01	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.52	ND	ND	ND	ND	ND	ND	ND
MW-01	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-01	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.86	NT	ND	NT	ND	ND	ND	ND
MW-01	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND
MW-01	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-01	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.78	ND	ND	NT	ND	ND	ND	ND
MW-01	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	2.01	NT	ND	ND	ND	ND
MW-01	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-01	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-01	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-01	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-01	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-01	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-01	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-01	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-01	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-01	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-02	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-02	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.77	ND	ND	ND	ND	ND	ND	ND
MW-02	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55	1.22	ND	ND	ND	ND	ND	ND	1.42
MW-02	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-02	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	NT	ND	NT	ND	ND	ND	ND
MW-02	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.01	ND	ND	ND	ND	ND	ND	ND
MW-02	2-Butanone	ug/L	1.18	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-02	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.04	ND	ND	NT	ND	ND	ND	ND
MW-02	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-02	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-02	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-02	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-02	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-02	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-02	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-02	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-02	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Tetrachloroethene	ug/L	1.84	ND	1.83	ND	1.14	1.83	1.26	1.5	1.43	ND	1.33	1.42	1.07	1.52	1.79	ND	ND	2	1.1	2.61
MW-02	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-02	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64	0.58	ND	ND	ND	ND	ND	ND	ND	1.03
MW-02	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-02	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-03	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-03	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.74	ND	ND	ND	ND	ND	ND	ND
MW-03	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-03	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.86	NT	ND	NT	ND	ND	ND	ND
MW-03	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.95	ND	ND	ND	ND	ND	ND	ND
MW-03	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-03	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.19	ND	ND	NT	ND	ND	ND	ND
MW-03	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-03	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-03	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-03	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-03	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.53	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-03	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71	ND	ND	ND	ND	ND	ND	ND	1.23
MW-03	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-03	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-03	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-03	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-03	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-03	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-04	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-04	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.78	ND	ND	ND	ND	ND	ND	ND
MW-04	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-04	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.89	NT	ND	NT	ND	ND	ND	ND
MW-04	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	1.03	ND	ND	ND	ND	ND	ND	ND	2.04	ND	ND	ND	ND	ND	ND	ND
MW-04	2-Butanone	ug/L	ND	ND	1.01	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-04	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.06	ND	ND	NT	ND	ND	ND	ND
MW-04	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-04	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	9.1	ND	ND	ND	ND	ND	ND
MW-04	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-04	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.7**	ND	ND	ND
MW-04	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-04	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	14	ND	ND
MW-04	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	cis-1,3-Dichloropropene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-04	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-04	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-04	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-04	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-04	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-05	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-05	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.66	ND	ND	ND	ND	ND	ND	ND
MW-05	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.26	1.89	ND	ND	ND	ND	ND	ND	1.17
MW-05	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-05	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.89	NT	ND	NT	ND	ND	ND	ND
MW-05	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.02	ND	ND	ND	ND	ND	ND	ND
MW-05	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-05	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.18	ND	ND	NT	ND	ND	ND	ND
MW-05	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-05	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	10.3	ND	ND	ND	ND	ND	ND
MW-05	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-05	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-05	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-05	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	1.03	ND	1.84	ND	ND	3.35	2.47	1.91	1.41	ND	ND	ND	ND	ND	2.98
MW-05	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-05	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-05	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-05	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Tetrachloroethene	ug/L	1.86	ND	2.73	1.51	1.21	2.5	2.05	3.57	2.25	ND	4.93	4.26	2.47	2.65	1.83	ND	ND	2.5	ND	3.85
MW-05	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-05	Trichloroethene	ug/L	ND	ND	1.03	ND	ND	1.46	1.02	1.68	ND	ND	2.41	2	1.51	1.27	ND	ND	ND	ND	ND	1.82
MW-05	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-05	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-06	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-06	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.79	ND	ND	ND	ND	ND	ND	ND
MW-06	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,1-Dichloroethane	ug/L	5.82	ND	4.64	5.3	5.88	8.94	ND	1.12	3.99	5.16	ND	3.51	2.12	3.59	1.2	ND	ND	ND	3.5	5.79
MW-06	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	2.62	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-06	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.88	NT	ND	NT	ND	ND	ND	ND
MW-06	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.05	ND	ND	ND	ND	ND	ND	ND
MW-06	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-06	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.6	ND	ND	NT	ND	ND	ND	ND
MW-06	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-06	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-06	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-06	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	1.61	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-06	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.01	ND	ND	ND	ND	ND	ND	ND
MW-06	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-06	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	cis-1,2-Dichloroethene	ug/L	3.93	ND	3.45	3.92	4.57	8.6	4.35	8.99	3.43	9.9	5.32	5.08	1.59	5.18	4.9	13	ND	ND	8.1	11.1
MW-06	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.23	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	3.3	ND	**9.06**
MW-06	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-06	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-06	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Tetrachloroethene	ug/L	**13.21**	ND	**14.36**	ND	**9.62**	**16.75**	**9.46**	**18.67**	**8.6**	**18.1**	**9.45**	**10.55**	2.91	**8.6**	**7.5**	**13.1**	ND	**9**	**7**	**18.4**
MW-06	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-06	Trichloroethene	ug/L	3.42	ND	4.4	3.71	4	**6.87**	3.05	**6.26**	2.34	**5.57**	3.08	2.99	1.12	3.07	2.19	ND	ND	2.3	3.4	**5.57**
MW-06	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-06	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	2.63	ND	1.19	0.79	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-07	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-07	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.69	ND	ND	ND	ND	ND	ND	ND
MW-07	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,1-Dichloroethane	ug/L	4.77	ND	4.17	6.99	5.77	5.75	2.39	ND	6.92	6.97	1.11	3.89	6.92	2.74	3.33	ND	ND	ND	5.9	11.3
MW-07	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-07	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.83	NT	ND	NT	ND	ND	ND	ND
MW-07	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.02	ND	ND	ND	ND	ND	ND	ND
MW-07	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-07	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.28	ND	ND	NT	ND	ND	ND	ND
MW-07	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	2.07	NT	ND	ND	ND	ND
MW-07	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	5.62	ND	ND	ND	ND	ND	ND
MW-07	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-07	Benzene	ug/L	1.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-07	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.04	ND	ND	ND	ND	ND	ND	ND
MW-07	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-07	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	cis-1,2-Dichloroethene	ug/L	10.27	ND	2.27	3.94	4.04	3.68	3.25	3.84	5.63	6.21	5.38	5.12	5.62	3	8.38	ND	ND	ND	8.4	8.64
MW-07	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-07	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-07	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-07	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Tetrachloroethene	ug/L	**7.27**	ND	3.14	ND	1.95	3.38	1.91	3	3.25	**5.24**	3.15	3.11	2.14	1.54	2.91	ND	ND	3.7	1.9	**6.58**
MW-07	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-07	Trichloroethene	ug/L	4.17	ND	1.52	2.06	1.49	1.94	1.1	1.56	1.65	2.44	1.53	1.72	1.54	ND	1.89	ND	ND	1.8	1.9	3.14
MW-07	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-07	Vinyl Chloride	ug/L	1.32	ND	ND	ND	ND	ND	ND	1.38	ND	0.94	1.3	0.64	0.64	ND	1.32	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-08	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-08	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND
MW-08	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-08	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	NT	ND	NT	ND	ND	ND	ND
MW-08	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.07	ND	ND	ND	ND	ND	ND	ND
MW-08	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-08	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.03	ND	ND	NT	ND	ND	ND	ND
MW-08	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-08	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-08	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-08	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-08	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-08	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-08	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-08	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-08	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-08	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-08	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-09	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-09	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.57	ND	ND	ND	ND	ND	ND	ND
MW-09	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-09	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	NT	ND	NT	ND	ND	ND	ND
MW-09	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.88	ND	ND	ND	ND	ND	ND	ND
MW-09	2-Butanone	ug/L	ND	ND	1.04	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-09	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.04	ND	ND	NT	ND	ND	ND	ND
MW-09	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-09	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-09	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-09	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-09	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-09	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND
MW-09	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-09	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-09	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-09	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.2	ND	ND	ND
MW-09	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-09	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-09	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-10	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-10	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-10	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	1.49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	1.55	ND	ND	ND	ND	ND	ND	1.93	NT	ND	NT	ND	ND	ND	ND
MW-10	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	1.72	ND	ND	ND	ND	ND	ND	2.24	ND	ND	ND	ND	ND	ND	ND
MW-10	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-10	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-10	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-10	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	8.76	ND	ND	ND	ND	ND	ND
MW-10	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-10	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-10	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.72	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	9.7	ND	ND
MW-10	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-10	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-10	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-10	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	1.43	ND	ND	ND	3.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-10	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-10	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-11	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-11	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND
MW-11	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-11	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.85	NT	ND	NT	ND	ND	ND	ND
MW-11	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-11	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.99	ND	ND	NT	ND	ND	ND	ND
MW-11	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-11	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	9.26	ND	ND	ND	ND	ND	ND
MW-11	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-11	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-11	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	6.8	ND	ND
MW-11	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.77	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-11	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-11	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-11	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-11	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-11	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-12	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-12	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.52	ND	ND	ND	ND	ND	ND	ND
MW-12	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-12	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,2-Dichlorobenzene	ug/L	1.21	ND	ND	ND	ND	ND	ND	ND	1.13	ND	ND	ND	1.84	NT	ND	NT	ND	ND	ND	ND
MW-12	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	1,4-Dichlorobenzene	ug/L	1.29	ND	ND	ND	ND	ND	ND	ND	1.16	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND
MW-12	2-Butanone	ug/L	ND	ND	1.24	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-12	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.3	ND	ND	NT	ND	ND	ND	ND
MW-12	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-12	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	7.39	ND	ND	ND	ND	ND	ND
MW-12	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-12	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-12	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.06	ND	ND	ND	ND	ND	ND	ND
MW-12	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-12	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-12	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-12	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-12	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	1.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-12	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-12	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-13	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND	ND	ND
MW-13	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-14	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-14	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.61	ND	ND	ND	ND	ND	ND	ND
MW-14	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,1-Dichloroethane	ug/L	1.62	ND	ND	ND	1.16	ND	ND	ND	ND	ND	ND	ND	1.06	ND	ND	ND	ND	ND	1.3	ND
MW-14	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-14	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND
MW-14	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.77	ND	ND	ND	ND	ND	ND	ND
MW-14	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-14	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.96	ND	ND	NT	ND	ND	ND	ND
MW-14	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-14	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-14	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-14	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-14	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-14	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-14	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-14	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-14	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	1.09	ND	ND	0.68	ND	ND	1.17	ND	ND	ND	ND	ND
MW-14	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-14	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Trichlorofluoromethane	ug/L	1.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-14	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-15	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-15	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.65	ND	ND	ND	ND	ND	ND	ND
MW-15	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-15	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	NT	ND	NT	ND	ND	ND	ND
MW-15	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.92	ND	ND	ND	ND	ND	ND	ND
MW-15	2-Butanone	ug/L	ND	ND	1.14	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-15	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.86	ND	ND	NT	ND	ND	ND	ND
MW-15	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-15	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-15	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-15	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-15	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-15	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-15	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-15	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-15	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-15	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-15	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-16	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-16	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.78	ND	ND	ND	ND	ND	ND	ND
MW-16	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-16	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	NT	ND	NT	ND	ND	ND	ND
MW-16	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.99	ND	ND	ND	ND	ND	ND	ND
MW-16	2-Butanone	ug/L	ND	ND	1.09	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-16	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-16	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-16	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	4.38	ND	ND	ND	ND	ND	ND
MW-16	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-16	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-16	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.13	ND	ND	ND	ND	ND	ND	ND
MW-16	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-16	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-16	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-16	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-16	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	2.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-16	Trichloroethene	ug/L	ND	ND	ND	1.02	1.33	1.77	1.18	1.68	ND	ND	ND	1.48	ND	1.44	1.44	ND	ND	ND	1.4	1.99
MW-16	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-16	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-17	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-17	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.62	ND	ND	ND	ND	ND	ND	ND
MW-17	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,1-Dichloroethane	ug/L	1.99	ND	1.16	1.1	1.1	ND	ND	ND	ND	ND	0.59	1.21	1.05	1.32	ND	ND	ND	ND	ND	1.62
MW-17	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-17	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.91	NT	ND	NT	ND	ND	ND	ND
MW-17	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.97	ND	ND	ND	ND	ND	ND	ND
MW-17	2-Butanone	ug/L	ND	ND	1.01	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-17	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.32	ND	ND	NT	ND	ND	ND	ND
MW-17	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-17	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-17	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-17	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-17	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.07	ND	ND	ND	ND	ND	ND	ND
MW-17	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.75	0.54	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-17	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	0.71	0.71	ND	ND	ND	ND	ND	ND	ND
MW-17	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-17	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-17	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-17	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Tetrachloroethene	ug/L	1.06	ND	2.01	ND	1.39	ND	1.29	2.32	1.02	ND	1.57	2.07	ND	1.25	ND	ND	ND	1.6	ND	2.42
MW-17	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-17	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	1.43	ND	ND	ND	1.16	ND	ND	ND	ND	ND	ND	ND	1.24
MW-17	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-17	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-18A	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-18A	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-18A	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.92	NT	ND	NT	ND	ND	ND	ND
MW-18A	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.02	ND	ND	ND	ND	ND	ND	ND
MW-18A	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-18A	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-18A	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-18A	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	18.4	ND	ND	ND	ND	ND	ND
MW-18A	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-18A	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-18A	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-18A	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-18A	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-18A	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-18A	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-18A	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-18A	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-19	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-19	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.65	ND	ND	ND	ND	ND	ND	ND
MW-19	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-19	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	NT	ND	NT	ND	ND	ND	ND
MW-19	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.96	ND	ND	ND	ND	ND	ND	ND
MW-19	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-19	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.21	ND	ND	NT	ND	ND	ND	ND
MW-19	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-19	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	12.7	ND	ND	ND	ND	ND	ND
MW-19	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-19	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-19	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.53	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-19	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-19	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-19	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-19	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-19	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-19	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-20	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-20	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.63	ND	ND	ND	ND	ND	ND	ND
MW-20	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-20	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	1.35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.22	NT	ND	NT	ND	ND	ND	ND
MW-20	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.38	ND	ND	ND	ND	ND	ND	ND
MW-20	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-20	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.47	ND	ND	NT	ND	ND	ND	ND
MW-20	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-20	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	6.53	ND	ND	ND	ND	ND	ND
MW-20	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-20	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-20	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-20	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-20	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-20	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-20	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-20	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.76	0.76	ND	ND	ND	ND	ND	ND	ND
MW-20	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-20	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-21	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.61	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.75	NT	ND	NT	ND	ND	ND	ND
MW-21	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.85	ND	ND	ND	ND	ND	ND	ND
MW-21	2-Butanone	ug/L	ND	ND	1.2	ND	ND	ND	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	2.12	ND	ND	NT	ND	ND	ND	ND
MW-21	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-21	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-21	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-21	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-21	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.02	ND	ND	ND	ND	ND	ND	ND
MW-21	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	0.53	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-21	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-21	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-21	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	0.63	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-21	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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MW-22	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-22	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.73	ND	ND	ND	ND	ND	ND	ND
MW-22	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,1-Dichloroethane	ug/L	2.44	ND	2.13	2.43	2.53	2.76	1.08	ND	1.35	8.89	0.76	1.35	1.46	1.02	ND	ND	ND	2.5	ND	1.75
MW-22	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	3.44	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-22	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.87	NT	ND	NT	ND	ND	ND	ND
MW-22	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74	ND	ND	2.06	ND	ND	ND	ND	ND	ND	ND
MW-22	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-22	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.35	ND	ND	NT	ND	ND	ND	ND
MW-22	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-22	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	7.72	ND	ND	ND	ND	ND	ND
MW-22	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-22	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-22	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-22	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	cis-1,2-Dichloroethene	ug/L	ND	ND	1.09	1.11	1.26	1.59	1.16	1.86	ND	18.59	1.52	1.76	1.01	1.55	ND	ND	ND	ND	1.9	2.58
MW-22	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-22	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-22	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-22	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Tetrachloroethene	ug/L	2.97	ND	4.73	4.34	3.42	4.76	3.44	5.26	2.9	**33.09**	3.69	4.53	1.68	3.72	1.57	ND	ND	4.1	ND	4.47
MW-22	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-22	Trichloroethene	ug/L	1.4	ND	1.62	1.58	ND	2.21	1.38	1.85	ND	**11.63**	1.33	1.51	ND	1.32	ND	ND	ND	1.2	ND	1.72
MW-22	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-22	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-23	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-23	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.49	ND	ND	ND	ND	ND	ND	ND
MW-23	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,1-Dichloroethane	ug/L	3.48	ND	ND	ND	2.75	7.79	ND	1.87	1.02	1.92	ND	8.12	4.35	3.18	ND	ND	2.6	ND	ND	9.15
MW-23	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-23	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.88	NT	ND	NT	ND	ND	ND	ND
MW-23	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34.1**	ND	ND	ND	ND
MW-23	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.54	2.16	ND	ND	ND	ND	ND	ND	ND
MW-23	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-23	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.12	ND	ND	NT	ND	ND	ND	ND
MW-23	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-23	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-23	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-23	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-23	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.13	ND	ND	ND	ND	ND	ND	ND
MW-23	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-23	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	cis-1,2-Dichloroethene	ug/L	1.85	ND	ND	ND	2.1	7.66	ND	10.41	ND	1.47	1.52	16.28	4.91	11.4	ND	ND	2.8	ND	ND	19.7
MW-23	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	3.9	ND	**18.5**
MW-23	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-23	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-23	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Tetrachloroethene	ug/L	**5.02**	ND	2.04	1.12	4.9	**16.63**	1.73	**20.54**	2.3	**5.32**	3.58	**30.1**	**8.01**	**19.8**	3.09	**28.8**	4.2	**19**	ND	**33.1**
MW-23	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND
MW-23	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-23	Trichloroethene	ug/L	2.55	ND	ND	ND	2.39	**7.47**	ND	**7.63**	ND	1.72	ND	**9.89**	3.35	**6.67**	ND	**9.65**	1.6	ND	ND	**10.7**
MW-23	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-23	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	2.68	ND	ND	0.91	1.02	ND	1.71	ND	ND	ND	ND	ND	ND

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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-24	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-24	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.47	ND	ND	ND	ND	ND	ND	ND
MW-24	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,1-Dichloroethane	ug/L	1.24	ND	1.35	1.2	1.41	1.5	ND	ND	1.06	ND	ND	1.16	1.16	ND	ND	ND	ND	ND	ND	ND
MW-24	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-24	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.78	NT	ND	NT	ND	ND	ND	ND
MW-24	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.97	ND	ND	ND	ND	ND	ND	ND
MW-24	2-Butanone	ug/L	ND	ND	1.16	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-24	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.77	ND	ND	NT	ND	ND	ND	ND
MW-24	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	1.91	NT	ND	ND	ND	ND
MW-24	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-24	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-24	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-24	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.04	ND	ND	ND	ND	ND	ND	ND
MW-24	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-24	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	1.25	1.25	ND	ND	ND	ND	ND	ND	1.23
MW-24	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-24	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-24	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-24	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Tetrachloroethene	ug/L	1.49	ND	3.48	2.4	2.27	2.69	2.23	2.73	2.2	ND	ND	3.15	1.76	1.8	2.59	ND	1.3	2.1	ND	2.3
MW-24	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-24	Trichloroethene	ug/L	ND	ND	1.53	1.01	ND	1.45	ND	1.07	ND	ND	1.21	1.21	1.01	ND	ND	ND	ND	ND	ND	ND
MW-24	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-24	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-25	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	1.54	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	1.51	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	8.54	ND	ND	NT	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	1.92	NT	ND	NT	ND	ND	ND	ND
MW-25	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	1.92	ND	ND	ND	ND	ND	ND	ND
MW-25	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	1.97	ND	ND	NT	ND	ND	ND	ND
MW-25	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-25	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-25	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-25	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-25	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-25	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-25	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-25	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	2.01	1.14	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	Trichloroethene	ug/L	ND	ND	ND	ND	ND	2.54	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	1.13	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-25	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-26	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NT	ND	ND	ND	ND
MW-26	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.58	NS	ND	ND	ND	ND	ND	ND
MW-26	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.58	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.79	NS	ND	NT	ND	ND	ND	ND
MW-26	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.93	NS	ND	ND	ND	ND	ND	ND
MW-26	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	NS	ND	NT	ND	ND	ND	ND
MW-26	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.85	NS	ND	NT	ND	ND	ND	ND
MW-26	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.47**	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	NS	ND	NT	ND	ND	ND	ND
MW-26	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.85	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND	ND	ND
MW-26	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Not Detected
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-27	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-27	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND	ND	ND	ND
MW-27	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-27	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	1.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1.78	NT	ND	NT	ND	ND	ND	ND
MW-27	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	1.48	ND	ND	1.24	ND	ND	ND	ND	1.85	ND	ND	ND	ND	ND	ND	ND
MW-27	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-27	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.12	ND	ND	NT	ND	ND	ND	ND
MW-27	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-27	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-27	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-27	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
MW-27	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-27	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-27	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
MW-27	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
MW-27	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Tetrachloroethene	ug/L	ND	ND	ND	ND	1.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
MW-27	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
MW-27	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
SW-20	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.65	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	1.1	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.94	NT	ND	NT	ND	ND	ND	ND
SW-20	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.96	ND	ND	ND	ND	ND	ND	ND
SW-20	2-Butanone	ug/L	ND	ND	ND	ND	ND	4.22	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	1.8	ND	ND	NT	ND	ND	ND	ND
SW-20	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-20	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
SW-20	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-20	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
SW-20	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-20	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-20	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
SW-20	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
SW-20	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Not Detected
NT: Not Tested
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TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
SW-30	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND
SW-30	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	1.14	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,1,2,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.63	ND	ND	ND	ND	ND	ND	ND
SW-30	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
SW-30	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.27	NT	ND	NT	ND	ND	ND	ND
SW-30	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	2.18	ND	ND	ND	ND	ND	ND	ND
SW-30	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
SW-30	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	9.49	ND	ND	NT	ND	ND	ND	ND
SW-30	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-30	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
SW-30	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-30	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND
SW-30	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND
SW-30	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND	ND	ND
SW-30	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-30	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-30	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
SW-30	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND	ND	ND
SW-30	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	NT	ND	NT	ND	ND	ND	ND
SW-30	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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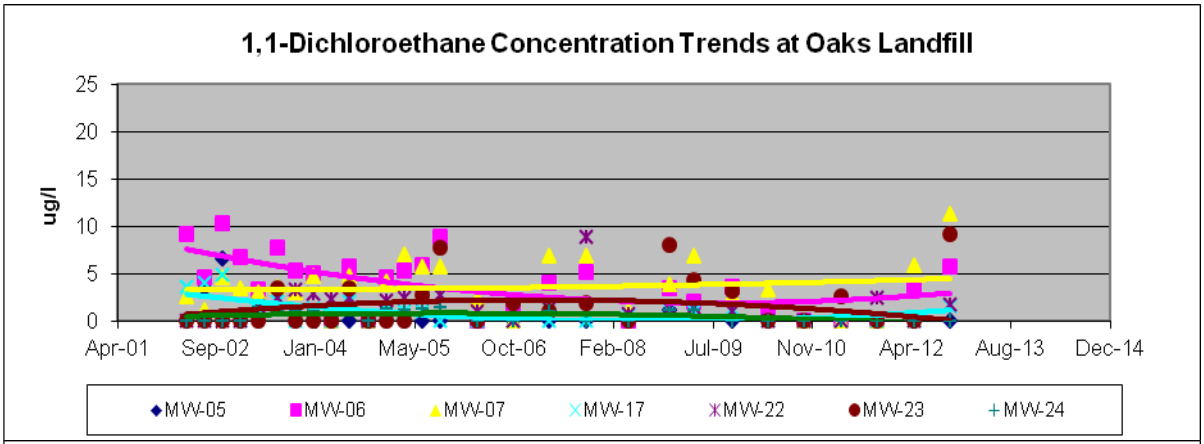
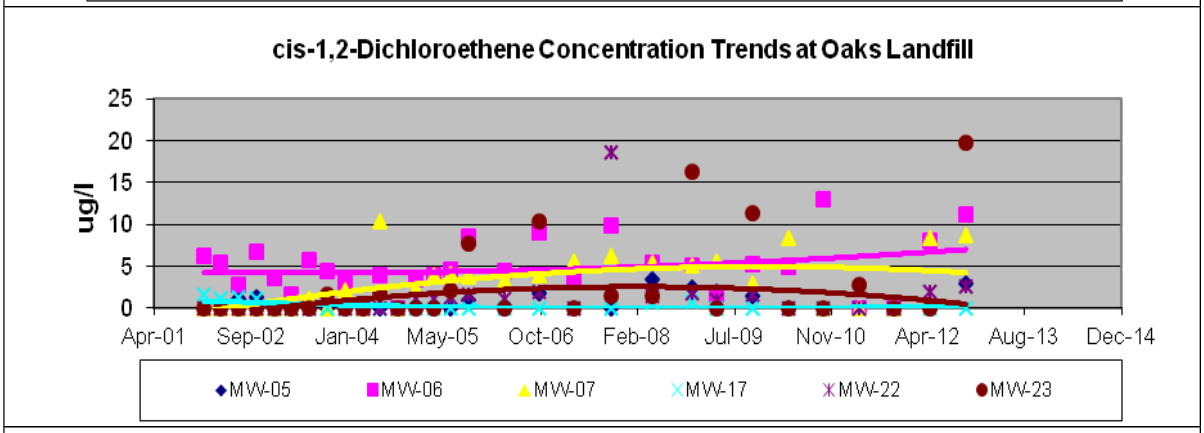
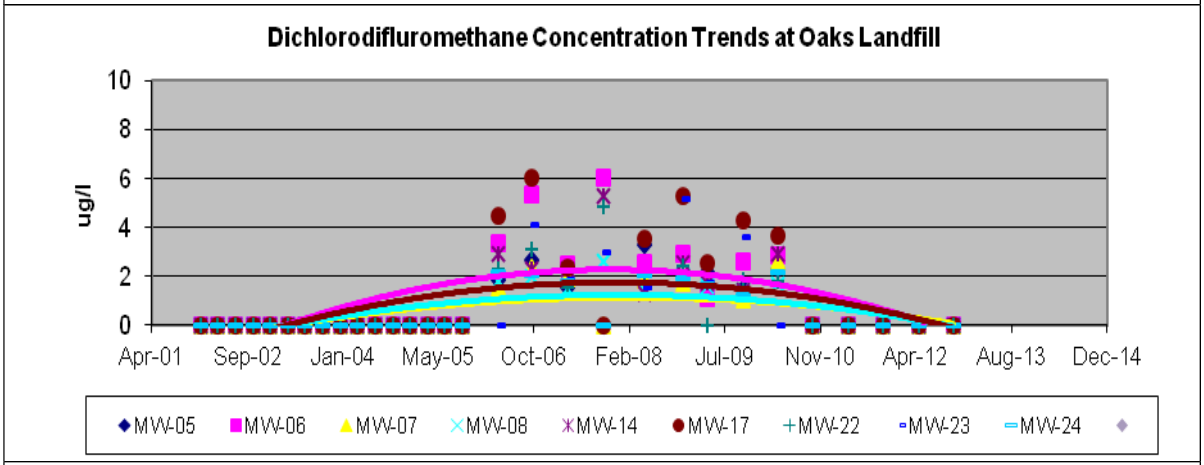
Appendix C

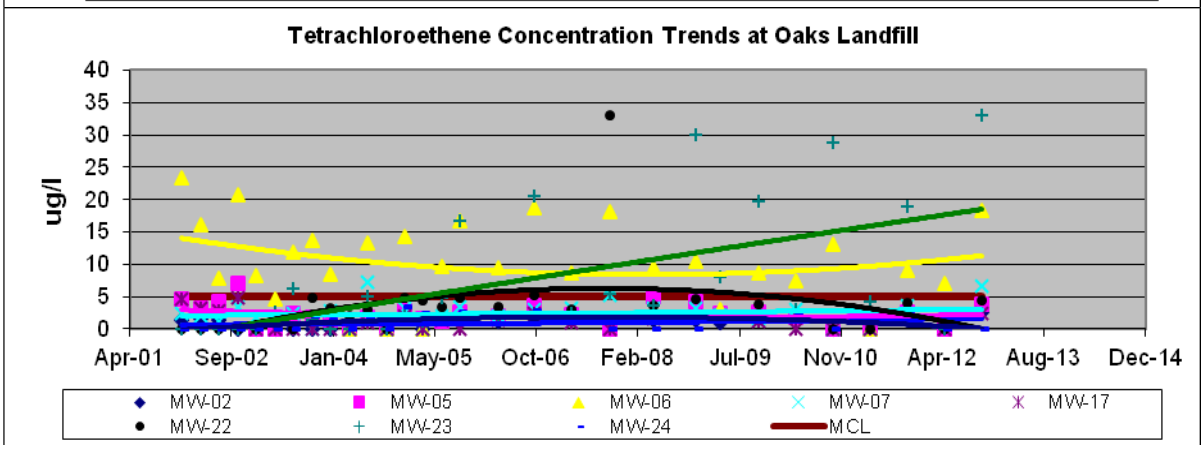
Volatile Organic Compounds

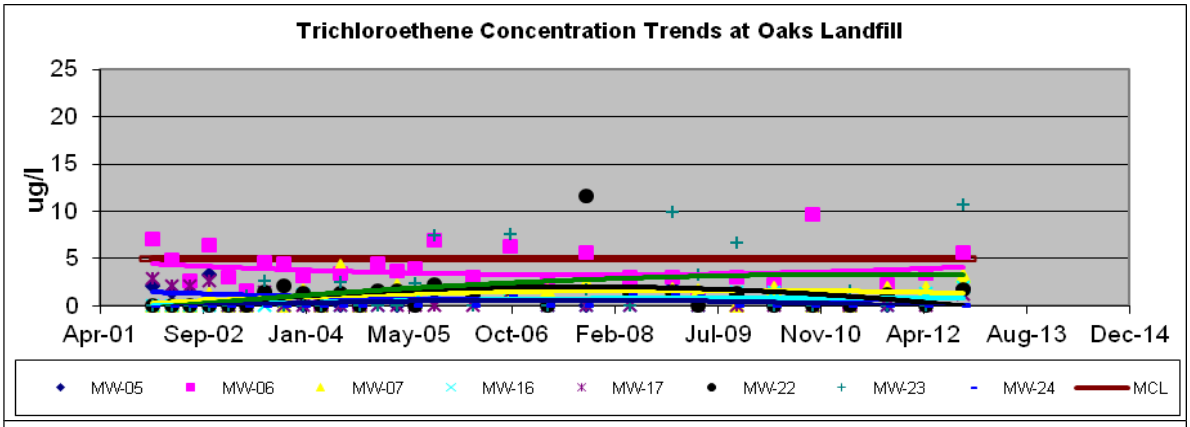
Trend Analysis

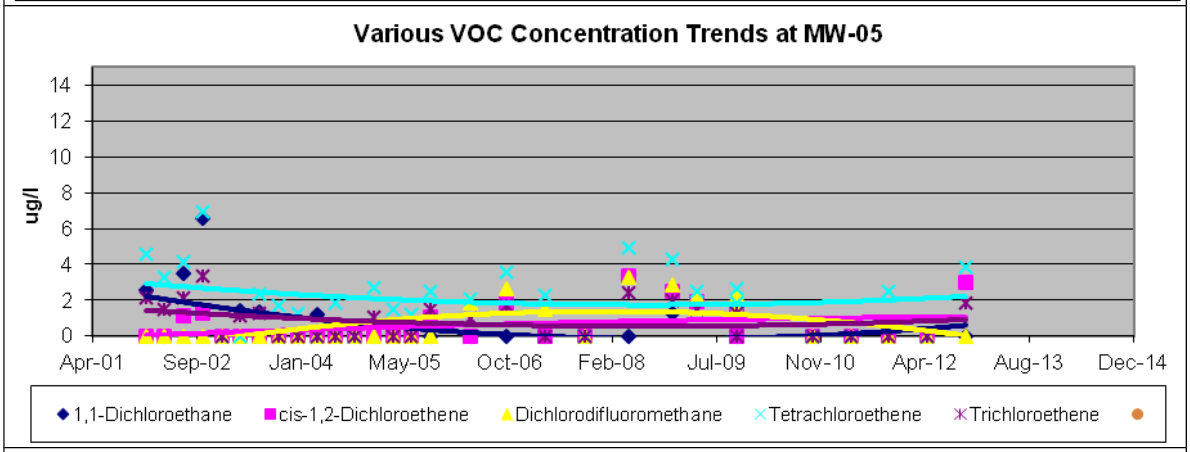

1,1-Dichloroethane Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23
MW-24

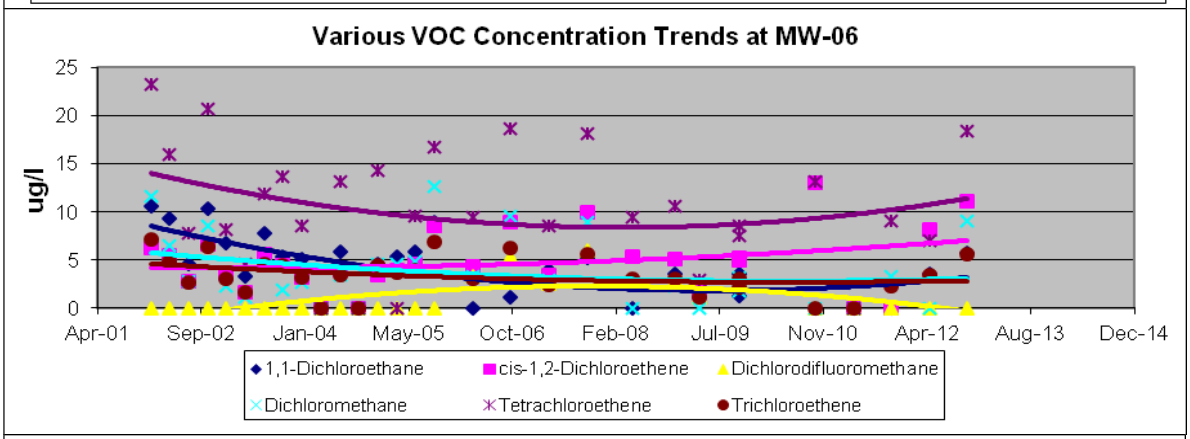

cis-1,2-Dichloroethene Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23

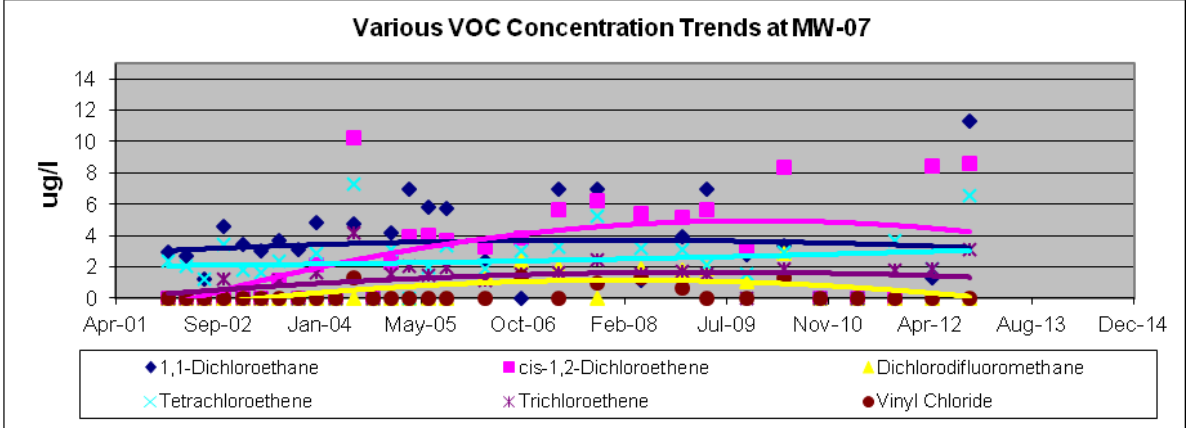

Dichlorodifluromethane Concentration Trends at Oaks Landfill
ug/l
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
MW-05
MW-06
MW-07
MW-08
MW-14
MW-17
MW-22
MW-23
MW-24

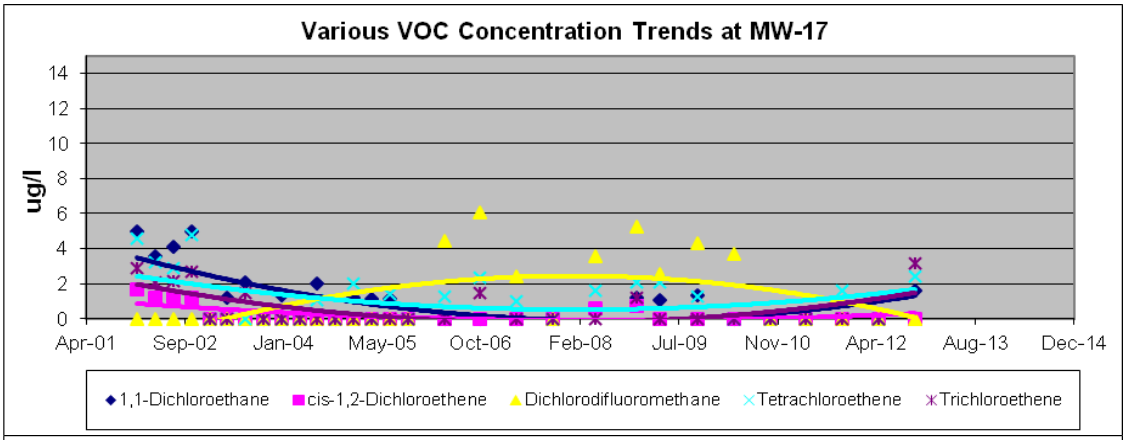

Tetrachloroethene Concentration Trends at Oaks Landfill
ug/l
40
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
MW-02
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23
MW-24
MCL

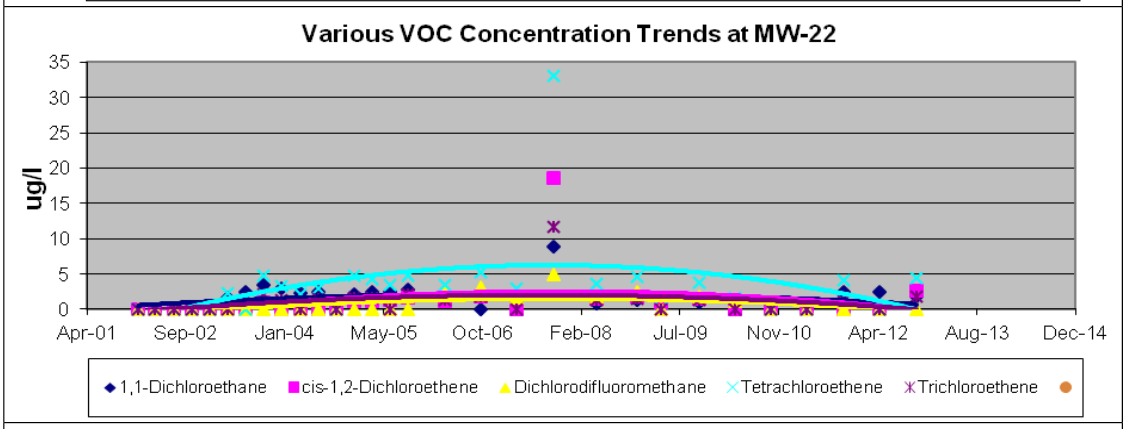

Trichloroethene Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
MW-05
MW-06
MW-07
MW-16
MW-17
MW-22
MW-23
MW-24
MCL

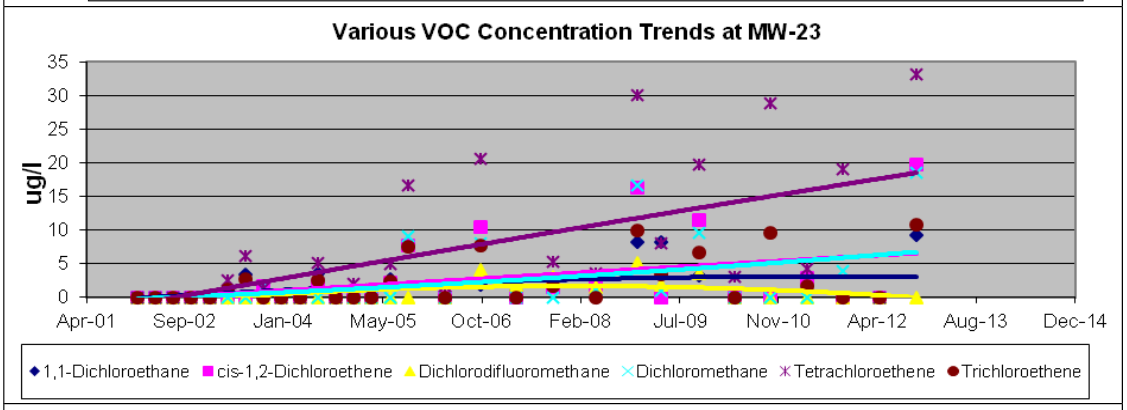

Various VOC Concentration Trends at MW-05
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

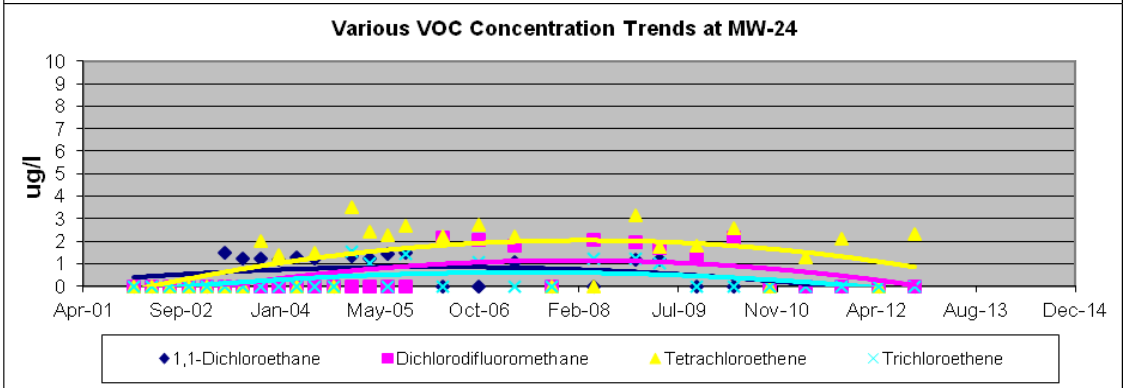

Various VOC Concentration Trends at MW-06
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Dichloromethane
Tetrachloroethene
Trichloroethene

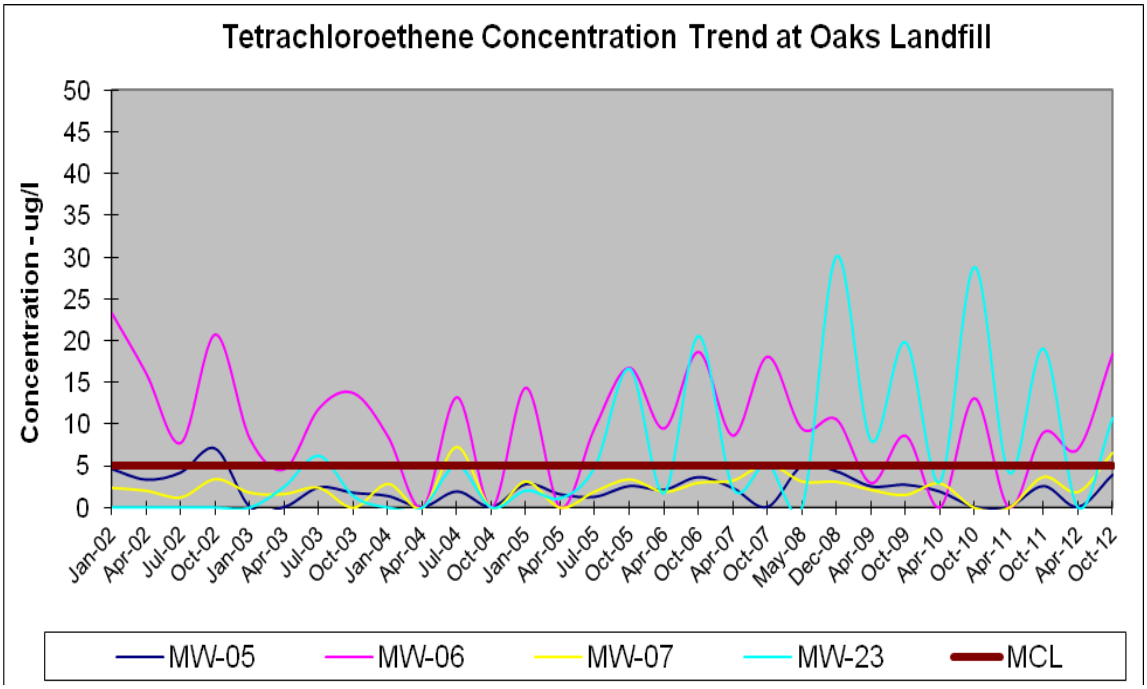

Various VOC Concentration Trends at MW-07
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene
Vinyl Chloride

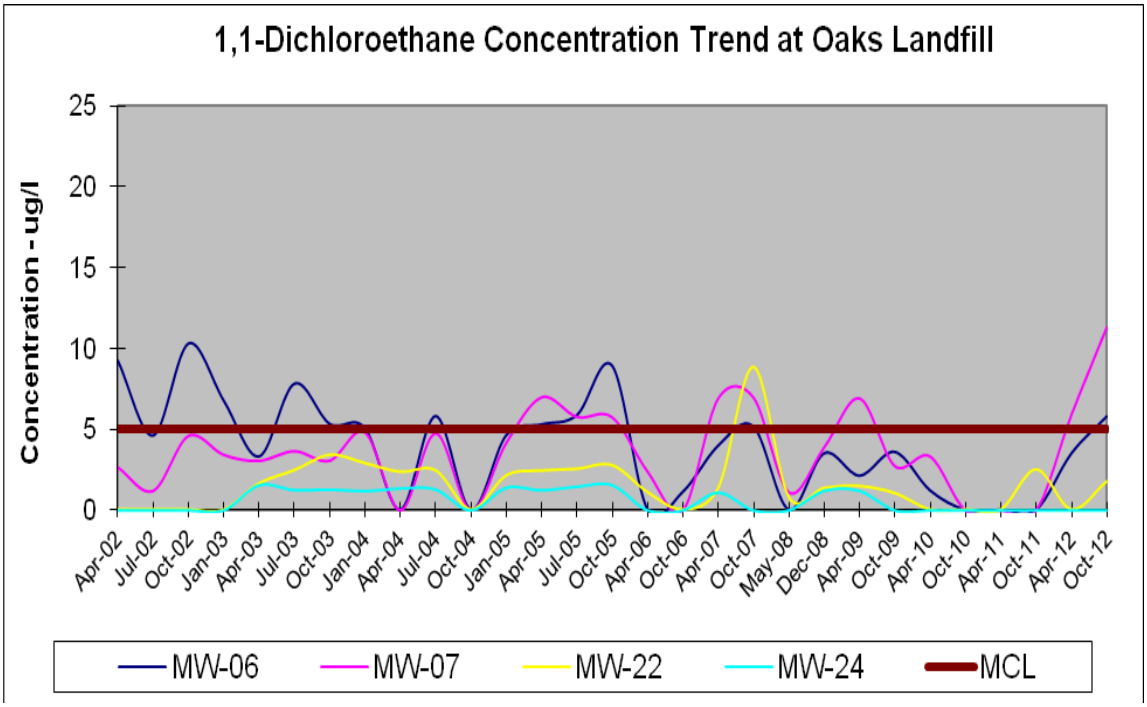

Various VOC Concentration Trends at MW-17
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

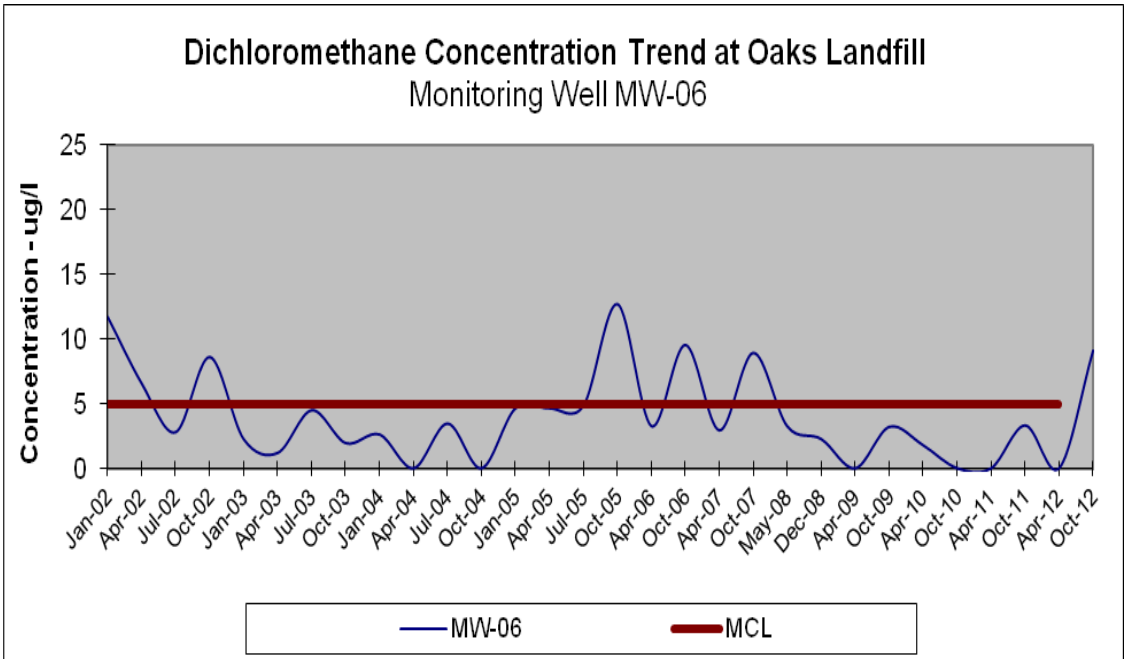

Various VOC Concentration Trends at MW-22
ug/l
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

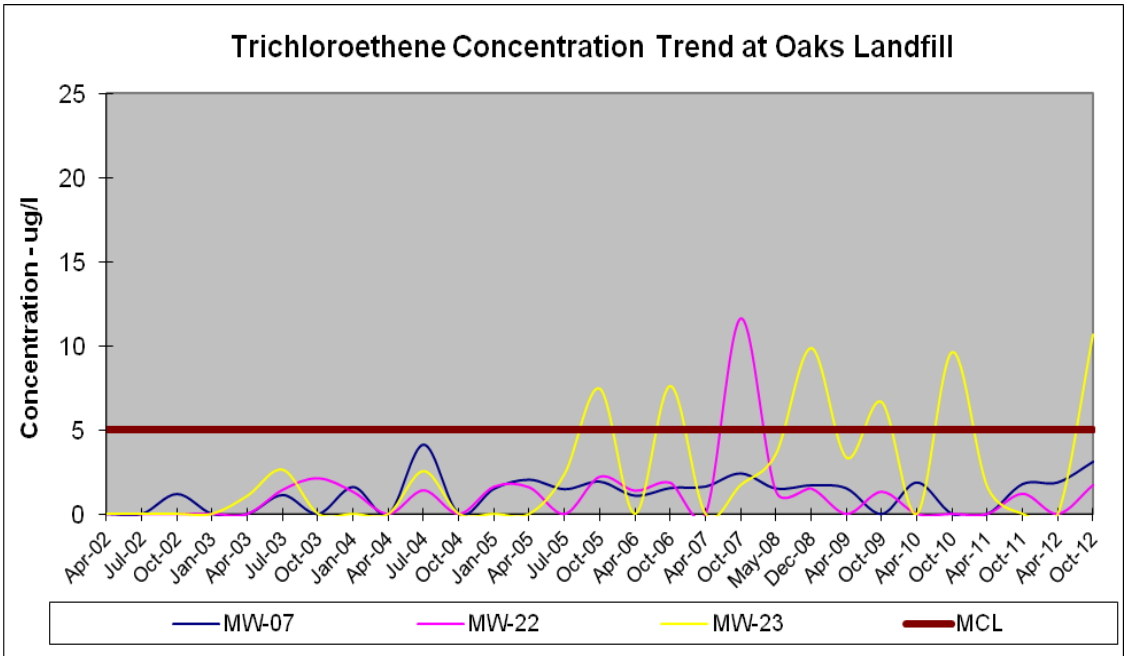

Various VOC Concentration Trends at MW-23
ug/l
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Dichloromethane
Tetrachloroethene
Trichloroethene


Various VOC Concentration Trends at MW-24
ug/l
10
9
8
7
6
5
4
3
2
1
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
Aug-13
Dec-14
1,1-Dichloroethane
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene


Tetrachloroethene Concentration Trend at Oaks Landfill
Concentration - ug/l
50
45
40
35
30
25
20
15
10
5
0
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
May-08
Dec-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
MW-05
MW-06
MW-07
MW-23
MCL


1,1-Dichloroethane Concentration Trend at Oaks Landfill
Concentration - ug/l
25
20
15
10
5
0
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
May-08
Dec-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Oct-11
Apr-12
Oct-12
MW-06
MW-07
MW-22
MW-24
MCL


Dichloromethane Concentration Trend at Oaks Landfill
Monitoring Well MW-06
Concentration - ug/l
25
20
15
10
5
0
Jan-02 Apr-02 Jul-02 Oct-02 Jan-03 Apr-03 Jul-03 Oct-03 Jan-04 Apr-04 Jul-04 Oct-04 Jan-05 Apr-05 Jul-05 Oct-05 Apr-06 Oct-06 Apr-07 Oct-07 May-08 Dec-08 Apr-09 Oct-09 Apr-10 Oct-10 Apr-11 Oct-11 Apr-12 Oct-12
MW-06
MCL


Trichloroethene Concentration Trend at Oaks Landfill
Concentration - ug/l
25
20
15
10
5
0
Apr-02 Jul-02 Oct-02 Jan-03 Apr-03 Jul-03 Oct-03 Jan-04 Apr-04 Jul-04 Oct-04 Jan-05 Apr-05 Jul-05 Oct-05 Apr-06 Oct-06 Apr-07 Oct-07 May-08 Dec-08 Apr-09 Oct-09 Apr-10 Oct-10 Apr-11 Oct-11 Apr-12 Oct-12
MW-07
MW-22
MW-23
MCL

Appendix D

Tables of Metals

Results in (mg/l)

TABLE 3
ELEMENTS and Indicator Parameters

Parameter	Detection Limit	Units	MCL	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10
Alkalinity		mg/L		24	41	13	14	28	44	48	33	61	22
Ammonia		mg/L as N		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Antimony		mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.005	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	0.005	mg/L	2	0.016	0.0091	0.0176	0.0424	0.0275	0.0604	0.024	0.0373	0.023	0.0075
Beryllium	0.005	mg/L	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.005	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride		mg/L		10.4	3.86	34.1	12.1	6.47	13.8	13.5	5.05	6.65	4.33
Chromium	0.005	mg/L	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
COD		mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	0.005	mg/L	1.3	ND	0.0071	0.0096	0.0071	0.0055	0.0089	ND	0.0052	0.0073	ND
Hardness		mg/L		40	46	54	46	50	90	58	36	60	20
Iron	0.5	mg/L		ND	ND	0.244	ND	0.642	ND	ND	ND	2.78	ND
Lead	0.005	mg/L	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese		mg/L		ND	ND	0.0155	0.0108	0.0306	0.318	0.0074	0.0134	0.436	ND
Mercury	0.0002	mg/L	0.002	ND	ND	ND	ND	ND	0.0009	ND	ND	ND	ND
Nickel	0.005	mg/L		ND	ND	0.0074	0.0065	ND	0.0104	ND	0.0092	ND	ND
Nitrate		mg/L as N	10	2.72	3.46	5.16	4.22	1.81	3.64	2.41	1.3	0.604	0.99
Selenium	0.005	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TDS		mg/L		112	132	152	112	92	156	152	116	132	100
Thallium	0.005	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	0.005	mg/L		0.0076	0.0112	0.0177	0.0245	0.0088	0.025	0.0099	0.0166	0.013	0.0056

ND: Not Detected
NS: Not Sampled
NT: Not Tested

TABLE 3
ELEMENTS and Indicator Parameters

Parameter	Detection Limit	Units	MCL	MW-11	MW-12	MW-13	MW-14	MM-15	MW-16	MW-17	MW-18A	MW-19	MW-20
Alkalinity		mg/L		14	29	19	145	26	24	19	6	7	27
Ammonia		mg/L as N		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Antimony		mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.005	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	0.005	mg/L	2	0.0468	0.0083	0.0138	0.0415	0.0847	0.0331	0.0425	0.029	0.0422	0.0255
Beryllium	0.005	mg/L	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.005	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride		mg/L		8.09	ND	6.05	7.02	13.9	20.6	6.23	5.52	11.6	3.32
Chromium	0.005	mg/L	0.1	0.0064	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	0.005	mg/L		0.0061	ND	ND	0.0074	ND	ND	ND	ND	ND	ND
COD		mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	0.005	mg/L	1.3	0.0358	ND	ND	0.0149	ND	0.0075	0.013	0.00814	ND	ND
Hardness		mg/L		34	22	26	170	44	74	26	12	20	30
Iron	0.5	mg/L		3.38	ND	ND	4.5	ND	ND	ND	ND	ND	ND
Lead	0.005	mg/L	0.015	ND	ND	ND	0.0065	ND	ND	ND	ND	ND	ND
Manganese		mg/L		0.166	ND	0.0096	0.164	0.0054	0.0382	0.017	0.0131	0.0098	ND
Mercury	0.0002	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.005	mg/L		0.0143	ND	ND	0.0069	ND	0.0081	0.0075	ND	ND	ND
Nitrate		mg/L as N	10	3.8	0.217	1.15	2.75	3.2	5.7	5.35	2.9	3.22	2.13
Selenium	0.005	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TDS		mg/L		88	112	84	232	100	136	64	40	80	88
Thallium	0.005	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	0.005	mg/L		ND	ND	ND	0.0069	ND	ND	ND	ND	ND	ND
Zinc	0.005	mg/L		0.0504	0.0055	0.0055	0.0154	0.0146	0.0218	0.0305	0.0144	0.0149	0.0134

ND: Not Detected
NS: Not Sampled
NT: Not Tested

TABLE 3
ELEMENTS and Indicator Parameters

Parameter	Detection Limit	Units	MCL	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27	SW-20	SW-30
Alkalinity		mg/L		50	32	22	28	9	24	7	43	67
Ammonia		mg/L as N		ND	ND	ND	ND	ND	ND	ND	ND	0.498
Antimony		mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.005	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	0.005	mg/L	2	0.0492	0.0497	0.0438	0.038	0.0916	0.0403	0.039	0.0253	0.044
Beryllium	0.005	mg/L	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.005	mg/L	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride		mg/L		26.2	9.18	9.81	15.8	70	42.8	25.6	5.16	3.83
Chromium	0.005	mg/L	0.1	0.0705	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND
COD		mg/L		ND	ND	ND	ND	ND	ND	ND	31.1	24.1
Copper	0.005	mg/L	1.3	0.0148	0.0073	0.0054	ND	0.0077	0.0071	ND	0.0054	ND
Hardness		mg/L		74	60	34	68	86	60	30	56	110
Iron	0.5	mg/L		3.26	ND	ND	ND	0.258	1.66	ND	4.14	3.66
Lead	0.005	mg/L	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese		mg/L		0.219	0.0123	0.109	0.0318	0.0123	0.0126	0.0184	0.179	0.288
Mercury	0.0002	mg/L	0.002	ND	ND	0.0004	ND	ND	ND	ND	ND	ND
Nickel	0.005	mg/L		0.008	0.0055	0.0063	ND	0.0064	ND	ND	ND	ND
Nitrate		mg/L as N	10	2.26	2.69	3.87	3.35	3.87	2.52	3.44	4.27	0.268
Selenium	0.005	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND
TDS		mg/L		192	92	80	136	296	196	104	108	180
Thallium	0.005	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	0.005	mg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	0.005	mg/L		0.0132	0.02	0.0272	0.0116	0.0278	0.0201	0.0086	0.0107	0.0077

ND: Not Detected
NS: Not Sampled
NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-01	Alkalinity	mg/L	NS	NS	NS	32	34	32	26	NT	NT	NT	NT	NT	30	32	30	31	24
MW-01	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-01	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Barium	mg/L	0.0081	ND	0.0089	0.0085	ND	0.0107	0.0119	0.0094	0.0148	0.0124	0.0112	0.0128	0.0116	0.0158	0.0145	0.0154	0.016
MW-01	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	Chloride	mg/L	ND	ND	ND	6.01	7.206	7.1184	7.54	NT	NT	NT	NT	8.53	8.73	9.13	9.83	9.12	10.4
MW-01	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Copper	mg/L	0.0103	ND	0.0107	0.0077	ND	0.0088	0.01	0.0065	0.0083	0.0109	0.0063	0.0065	0.0068	0.0098	ND	0.00759	ND
MW-01	Iron	mg/L	ND	ND	ND	ND	ND	0.3752	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Manganese	mg/L	ND	ND	ND	ND	ND	0.0023	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Nickel	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Nitrate	mg/L as N	ND	ND	ND	2.6366	2.572	2.9978	2.85	NT	NT	NT	NT	2.98	2.88	2.83	2.68	2.95	2.72
MW-01	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-01	T.D.S.	mg/L	NS	NS	NS	4	NS		100	NT	NT	NT	NT	36	132		72	84	112
MW-01	Thallium	mg/L	ND	ND	ND	ND	ND	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Total Hardness	mg/L	NS	NS	NS	38	38	48	NT	NT	NT	NT	NT	ND	37		40	38	40
MW-01	Turbidity	NTU	ND	ND	ND	0.21	0.8	0.16	NT	NT	NT	NT	NT	ND	0.468	NT	NT	NT	NT
MW-01	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Zinc	mg/L	ND	ND	ND	0.0022	ND	0.0043	0.0053	0.0058	0.007	0.0141	ND	0.006	ND	0.0221	0.00664	0.00969	0.00756
MW-02	Alkalinity	mg/L	NS	NS	NS	38	40	40	44	NT	NT	NT	NT	NT	35	32	34	41	41
MW-02	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-02	Antimony	mg/L	ND	ND	0.0069	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-02	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Barium	mg/L	0.0085	ND	0.0065	0.0081	ND	ND	0.016	0.0157	0.0128	0.0118	0.0097	0.0116	0.0079	0.0147	0.0118	0.0119	0.00905
MW-02	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	6.8	ND	ND	ND	ND
MW-02	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-02	Chloride	mg/L	ND	ND	ND	5.63	6.7711	4.6979	19	NT	NT	NT	NT	5.25	5.3	5.65	5.18	4.75	3.86
MW-02	Chromium	mg/L	ND	ND	0.0043	ND	ND	ND	ND	ND	ND	0.0027	0.0023	ND	ND	ND	ND	ND	ND
MW-02	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Copper	mg/L	ND	ND	0.0133	0.0067	ND	0.006	0.0144	0.0095	0.0087	0.0095	0.0075	0.0087	0.0087	0.009	0.00714	0.00937	0.00705
MW-02	Iron	mg/L	ND	ND	ND	ND	0.7837	ND	1.06	NT	NT	NT	NT	0.628	ND	ND	ND	0.445	ND
MW-02	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Manganese	mg/L	ND	ND	ND	0.007	0.0151	ND	0.0252	NT	NT	NT	NT	0.0135	0.0098	0.00688	0.0107	0.0182	ND
MW-02	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Nickel	mg/L	0.0023	ND	0.0033	0.0022	0.0024	ND	0.0038	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Nitrate	mg/L as N	ND	ND	ND	2.9765	2.8906	3.3482	3.58	NT	NT	NT	NT	3.17	2.81	2.88	3.04	3.15	3.46
MW-02	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	6.87	ND	ND	ND	ND	ND
MW-02	T.D.S.	mg/L	NS	NS	NS	92	332		116	NT	NT	NT	NT	52	112		92	92	132
MW-02	Thallium	mg/L	ND	ND	ND	ND	ND	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Total Hardness	mg/L	NS	NS	NS	44	46	46	NT	NT	NT	NT	NT	ND	38		41	42	46
MW-02	Turbidity	NTU	ND	ND	ND	3.8	26.1	0.49	NT	NT	NT	NT	NT	ND	21.4	NT	NT	NT	NT
MW-02	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Zinc	mg/L	ND	ND	0.0068	0.0038	ND	0.0105	0.0152	0.011	0.0101	0.0111	ND	0.0059	ND	0.011	0.00708	0.00951	0.0112

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-03	Alkalinity	mg/L	NS	NS	NS	12	16	16	14	NT	NT	NT	NT	NT	10	18	17	15	13
MW-03	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-03	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-03	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Barium	mg/L	0.0085	ND	0.0073	0.007	0.0124	0.0129	ND	0.0091	0.0168	0.0134	0.0114	0.0158	0.0133	0.0245	0.0187	0.0209	0.0176
MW-03	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	8.3	ND	ND	ND
MW-03	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-03	Chloride	mg/L	ND	ND	ND	19.5	18.0763	21.9944	3.5	NT	NT	NT	NT	26.9	26.9	28.6	32.7	34.5	34.1
MW-03	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Copper	mg/L	0.0116	ND	0.0135	0.009	0.0106	0.01	0.0086	0.0074	0.0109	0.0128	0.0087	0.0081	0.0097	0.0299	0.0213	0.021	0.00956
MW-03	Iron	mg/L	ND	ND	ND	ND	1.3596	0.5755	ND	NT	NT	NT	NT	0.583	ND	4.36	1.83	1.76	0.244
MW-03	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0081	ND	ND	ND
MW-03	Manganese	mg/L	ND	ND	ND	0.0083	0.0331	0.0182	ND	NT	NT	NT	NT	0.0155	0.0119	0.152	0.0605	0.0732	0.0155
MW-03	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Nickel	mg/L	0.0021	ND	0.0029	0.0021	0.0031	3.532	ND	0.0023	ND	0.003	0.0026	ND	ND	0.008	0.00513	0.0103	0.00742
MW-03	Nitrate	mg/L as N	ND	ND	ND	3.3585	3.5107	0.0033	3.77	NT	NT	NT	NT	3.96	4.26	4.03	4.44	4.56	5.16
MW-03	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	2.3	ND	ND	ND	ND	ND
MW-03	T.D.S.	mg/L	NS	NS	NS	56	408	ND	72	NT	NT	NT	NT	88	180	132	136	152	
MW-03	Thallium	mg/L	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Total Hardness	mg/L	NS	NS	NS	28	34	36	NT	NT	NT	NT	NT	ND	42	50	56	54	
MW-03	Turbidity	NTU	ND	ND	ND	3.52	25.9	1.18	NT	NT	NT	NT	NT	ND	9.34	NT	NT	NT	NT
MW-03	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Zinc	mg/L	0.0051	ND	0.0066	0.0045	ND	0.0166	0.006	0.0106	0.012	0.0147	ND	0.0071	0.00678	0.0395	0.0217	0.0224	0.0177
MW-04	Alkalinity	mg/L	NS	NS	NS	30	24	28	14	NT	NT	NT	NT	NT	19	22	20	21	14
MW-04	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-04	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-04	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Barium	mg/L	0.035	ND	0.0287	0.036	0.033	0.0379	0.027	0.0329	0.0403	0.0492	0.0352	0.0389	0.034	0.0443	0.00862	0.0403	0.0424
MW-04	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	12.4	ND
MW-04	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-04	Chloride	mg/L	ND	ND	ND	13.4	14.7132	11.9003	10.86	NT	NT	NT	NT	11.8	12.2	12.4	12.7	11.5	12.1
MW-04	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Copper	mg/L	0.0136	ND	0.0124	0.0177	0.0102	0.0109	0.014	0.0189	0.0193	0.015	0.0124	0.0092	0.0097	0.0056	0.00501	0.00775	0.0071
MW-04	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	0.42	ND
MW-04	Lead	mg/L	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Manganese	mg/L	ND	ND	ND	0.0116	ND	0.0128	0.006	NT	NT	NT	NT	0.0114	0.0075	0.0174	ND	0.0245	0.0108
MW-04	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Nickel	mg/L	0.0053	ND	0.0044	0.0063	0.0047	4.2066	0.0042	0.0059	0.0051	0.0076	0.0063	0.0058	0.0054	0.0064	ND	0.00781	0.00654
MW-04	Nitrate	mg/L as N	ND	ND	ND	3.7963	3.6601	0.0067	4.73	NT	NT	NT	NT	4.1291	3.95	3.35	3.32	3.98	4.22
MW-04	Selenium	mg/L	0.0022	ND	ND	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Sulfate	mg/L	ND	ND	ND	13.47	27.4	27.97	3.15	NT	NT	NT	NT	32.4	16.6	23.8	25.8	26.2	14.2
MW-04	T.D.S.	mg/L	NS	NS	NS	172	88	ND	76	NT	NT	NT	NT	88	140	128	124	112	
MW-04	Thallium	mg/L	ND	ND	ND	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Total Hardness	mg/L	NS	NS	NS	54	48	68	ND	NT	NT	NT	NT	ND	48	58	68	46	
MW-04	Turbidity	NTU	ND	ND	ND	0.24	0.13	0.14	NT	NT	NT	NT	NT	ND	2.52	NT	NT	NT	NT
MW-04	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Zinc	mg/L	0.0202	ND	0.0147	0.0179	0.019	0.0278	0.018	0.039	0.026	0.031	0.0222	0.02	0.0162	0.0198	0.0241	0.0258	0.0245

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-05	Alkalinity	mg/L	NS	NS	NS	16	26	16	26	NT	NT	NT	NT	NT	21	20	21	24	28
MW-05	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-05	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-05	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Barium	mg/L	0.0144	ND	0.0185	0.0197	0.0212	0.0198	0.028	0.0182	0.0251	0.0215	0.0196	0.0222	0.019	0.0231	0.0204	0.0223	0.0275
MW-05	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	13.8	ND	ND	ND	ND
MW-05	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-05	Chloride	mg/L	ND	ND	ND	8.39	8.2934	6.4851	8.4	NT	NT	NT	NT	6.35	5.65	5.58	4.87	4.95	6.47
MW-05	Chromium	mg/L	ND	ND	ND	ND	ND	ND	0.0021		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Copper	mg/L	0.0113	ND	0.0195	0.0123	0.0107	0.0207	0.0142	0.0123	0.0119	0.0122	0.0081	0.0069	0.008	0.007	ND	0.007	0.00548
MW-05	Iron	mg/L	ND	ND	ND	ND	ND	0.3363	ND	NT	NT	NT	NT	ND	ND	0.566	ND	0.386	0.642
MW-05	Lead	mg/L	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Manganese	mg/L	ND	ND	ND	0.009	0.0106	0.0107	0.0117	NT	NT	NT	NT	0.0061	ND	0.0227	0.00542	0.0182	0.0306
MW-05	Mercury	mg/L	ND	ND	ND	ND	ND	ND	0.0003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Nickel	mg/L	ND	ND	0.003	0.0026	0.0022	1.1437	0.003	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND
MW-05	Nitrate	mg/L as N	ND	ND	ND	1.2453	1.5006	0.0022	2.49	NT	NT	NT	NT	1.56	1.34	1.25	1.27	1.28	1.81
MW-05	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Sulfate	mg/L	ND	ND	ND	ND	13.68	11.96	14.73	NT	NT	NT	NT	16.5	14.2	10.9	12.6	13.7	16.6
MW-05	T.D.S.	mg/L	NS	NS	NS	24	260	ND	96	NT	NT	NT	NT	40	104		72	76	92
MW-05	Thallium	mg/L	ND	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Total Hardness	mg/L	NS	NS	NS	38	38	34	NT	NT	NT	NT	NT	ND	36		37	38	50
MW-05	Turbidity	NTU	ND	ND	ND	12.9	8.1	1.94	NT	NT	NT	NT	NT	ND	2.46	NT	NT	NT	NT
MW-05	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Zinc	mg/L	0.0067	ND	0.0096	0.0077	ND	0.0101	0.0167	0.0157	0.0101	0.0152	ND	0.0063	0.00652	0.0104	0.00783	0.00929	0.00883
MW-06	Alkalinity	mg/L	NS	NS	NS	32	36	32	26	NT	NT	NT	NT	NT	45	42	57	57	44
MW-06	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.007	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-06	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-06	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Barium	mg/L	0.0549	ND	0.0437	0.0589	0.0482	0.0621	0.0458	0.0449	0.0551	0.0544	0.0564	0.0789	0.057	0.0735	0.0593	0.0616	0.0604
MW-06	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	11.5	ND
MW-06	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-06	Chloride	mg/L	ND	ND	ND	17.5	14.9493	13.6732	14.6	NT	NT	NT	NT	15.6	13.6	11	12.7	12.9	13.8
MW-06	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Cobalt	mg/L	0.0042	ND	0.0034	0.0026	ND	0.0031	ND	ND	ND	ND	ND	0.0287	0.0052	ND	ND	ND	ND
MW-06	Copper	mg/L	0.0186	ND	0.0251	0.0135	0.0136	0.0145	0.016	0.0171	0.0172	0.0127	0.0099	0.0166	0.0108	0.0076	0.00706	0.0406	0.00894
MW-06	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-06	Lead	mg/L	0.0022	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Manganese	mg/L	ND	ND	ND	0.3289	0.2445	0.3639	0.2	NT	NT	NT	NT	2.11	0.573	0.567	0.302	0.268	0.318
MW-06	Mercury	mg/L	0.0006	ND	0.0009	0.0005	0.0007	0.0004	0.0009	0.0004	0.0004	ND	0.0004	0.0005	0.00057	0.00032	0.0004	0.00065	0.00088
MW-06	Nickel	mg/L	0.0111	ND	0.0086	0.0099	0.0071	0.0138	0.007	0.0072	0.0055	0.0056	0.0072	0.0323	0.0117	0.0153	0.0103	0.0122	0.0104
MW-06	Nitrate	mg/L as N	ND	ND	ND	3.4769	3.2093	3.7648	3.37	NT	NT	NT	NT	3.7844	3.95	4.01	4.05	4.11	3.64
MW-06	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Sulfate	mg/L	ND	ND	ND	ND	31.54	38.37	17.52	NT	NT	NT	NT	50.5	30.6	47.3	32.5	36.8	27
MW-06	T.D.S.	mg/L	NS	NS	NS	76	88	ND	96	NT	NT	NT	NT	176	208		184	184	156
MW-06	Thallium	mg/L	ND	ND	ND	ND	ND	72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Total Hardness	mg/L	NS	NS	NS	82	58	78	NT	NT	NT	NT	NT	ND	86		116	106	90
MW-06	Turbidity	NTU	ND	ND	ND	0.1	0.11	0.17	NT	NT	NT	NT	NT	ND	0.591	NT	NT	NT	NT
MW-06	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Zinc	mg/L	0.0387	ND	0.0212	0.0245	0.0255	0.0416	0.0263	0.0385	0.0265	0.0258	0.0214	0.0489	0.0238	0.0293	0.0222	0.0298	0.025

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Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-07	Alkalinity	mg/L	NS	NS	NS	38	44	40	46	NT	NT	NT	NT	NT	46	40	39	41	48
MW-07	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-07	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-07	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Barium	mg/L	0.0284	ND	0.0114	0.0112	ND	0.0372	0.0144	0.0261	0.0111	0.0189	0.0092	0.0338	0.0147	0.0289	0.0221	0.0322	0.024
MW-07	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-07	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-07	Chloride	mg/L	ND	ND	ND	14.1	8.1081	22.0888	10.1	NT	NT	NT	NT	23.4	11.1	21.1	14.7	23	13.5
MW-07	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Copper	mg/L	0.0104	ND	0.0163	0.0078	ND	0.0101	0.0095	0.0093	0.0107	0.009	0.0055	0.0069	0.0074	ND	ND	ND	ND
MW-07	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-07	Lead	mg/L	ND	ND	0.0027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Manganese	mg/L	ND	ND	ND	0.0053	ND	0.0162	0.0037	NT	NT	NT	NT	0.0151	ND	0.0105	0.00845	0.0154	0.00738
MW-07	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Nickel	mg/L	0.0065	ND	0.0029	0.0021	ND	0.0059	0.0023	0.0034	ND	0.0027	0.0025	ND	ND	ND	ND	ND	ND
MW-07	Nitrate	mg/L as N	ND	ND	ND	1.2191	1.3399	3.9286	3	NT	NT	NT	NT	1.3263	1.86	1.52	1.22	1.49	2.41
MW-07	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Sulfate	mg/L	ND	ND	ND	ND	16.14	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-07	T.D.S.	mg/L	NS	NS	NS	64	76	ND	96	NT	NT	NT	NT	88	116		84	152	152
MW-07	Thallium	mg/L	ND	ND	ND	ND	ND	88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Total Hardness	mg/L	NS	NS	NS	46	48	54	NT	NT	NT	NT	NT	ND	44		46	56	58
MW-07	Turbidity	NTU	ND	ND	ND	0.06	0.11	0.11	NT	NT	NT	NT	NT	ND	0.411	NT	NT	NT	NT
MW-07	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Zinc	mg/L	0.0168	ND	0.0055	0.0063	0.0114	0.0276	0.0085	0.0389	0.0073	0.0147	ND	0.016	0.00886	0.012	0.011	0.0132	0.00993
MW-08	Alkalinity	mg/L	NS	NS	NS	38	40	30	38	NT	NT	NT	NT	NT	34	35	34	36	33
MW-08	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.007	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-08	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-08	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Barium	mg/L	0.0305	ND	0.0379	0.031	0.0376	0.0381	0.02	0.0256	0.0377	0.034	0.0393	0.0356	0.0331	0.0356	0.0403	0.0351	0.0373
MW-08	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-08	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-08	Chloride	mg/L	ND	ND	ND	9.13	7.951	6.9971	3.4	NT	NT	NT	NT	8.26	5.95	7.28	6.95	7.51	5.05
MW-08	Chromium	mg/L	ND	ND	ND	ND	ND	0.0026	0.0021	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND
MW-08	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Copper	mg/L	0.0114	ND	0.013	0.0139	0.0105	0.0132	0.0091	0.0408	0.0102	0.0109	0.0087	0.0068	0.0089	0.0058	0.00639	0.00697	0.0052
MW-08	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-08	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Manganese	mg/L	ND	ND	ND	0.0124	0.0181	0.0195	0.0025	NT	NT	NT	NT	0.0136	0.0127	0.0137	0.018	0.0136	0.0134
MW-08	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Nickel	mg/L	0.0075	ND	0.0101	0.0079	0.0101	0.0111	0.0033	0.0069	0.0079	0.0079	0.0112	0.0083	0.008	0.0077	0.0109	0.00922	0.0092
MW-08	Nitrate	mg/L as N	ND	ND	ND	0.938	1.27	1.1657	1.28	NT	NT	NT	NT	1.1046	1.21	1.12	1.36	1.22	1.3
MW-08	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Sulfate	mg/L	ND	ND	ND	ND	17.18	ND	1.17	NT	NT	NT	NT	3.48	ND	ND	ND	ND	ND
MW-08	T.D.S.	mg/L	NS	NS	NS	64	80	ND	88	NT	NT	NT	NT	40	100		80	88	116
MW-08	Thallium	mg/L	ND	ND	ND	ND	ND	56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Total Hardness	mg/L	NS	NS	NS	40	46	38	NT	NT	NT	NT	NT	ND	30		37	38	36
MW-08	Turbidity	NTU	ND	ND	ND	0.54	0.52	0.98	NT	NT	NT	NT	NT	ND	1.36	NT	NT	NT	NT
MW-08	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Zinc	mg/L	0.0172	ND	0.017	0.0144	0.0201	0.0315	0.0092	0.0231	0.0196	0.0218	0.021	0.0162	0.0164	0.0161	0.0221	0.0178	0.0166

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-09	Alkalinity	mg/L	NS	NS	NS	46	40	54	40	NT	NT	NT	NT	NT	44	55	49	49	61
MW-09	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-09	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-09	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Barium	mg/L	0.0252	ND	0.0134	0.0178	0.0148	0.0299	0.0161	0.017	0.0293	0.0219	0.0193	0.0245	0.0129	0.0212	0.0205	0.0252	0.023
MW-09	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	9.2	ND	ND	ND
MW-09	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-09	Chloride	mg/L	ND	ND	ND	4.53	3.6712	6.4955	7.08	NT	NT	NT	NT	7.69	3.93	4.97	3.88	7.27	6.65
MW-09	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Cobalt	mg/L	ND	ND	ND	ND	0.0026	ND	0.0058	ND	ND	ND	0.0058	ND	ND	ND	ND	0.00683	ND
MW-09	Copper	mg/L	ND	ND	ND	0.0073	ND	0.0268	0.0095	0.0072	0.0083	0.0091	0.0108	0.0061	0.0089	0.0104	0.00727	0.00732	0.00726
MW-09	Iron	mg/L	ND	ND	ND	ND	0.219	0.4527	0.36	NT	NT	NT	NT	ND	ND	0.64	ND	0.527	2.78
MW-09	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND
MW-09	Manganese	mg/L	ND	ND	ND	0.0066	0.0231	0.0108	0.0383	NT	NT	NT	NT	0.0784	0.0892	0.154	0.0369	0.155	0.436
MW-09	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Nickel	mg/L	0.0055	ND	0.0032	0.0028	0.0027	0.0053	0.0051	0.0021	0.0027	0.0026	0.0068	ND	ND	0.0054	ND	0.00675	ND
MW-09	Nitrate	mg/L as N	ND	ND	ND	0.2906	0.9537	0.247	0.53	NT	NT	NT	NT	0.345	1.16	0.351	1.03	0.415	0.604
MW-09	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Sulfate	mg/L	ND	ND	ND	21	21.92	13.84	5.07	NT	NT	NT	NT	8.27	ND	7.7	4.85	5.58	ND
MW-09	T.D.S.	mg/L	NS	NS	NS	24	NS	ND	112	NT	NT	NT	NT	64	96		92	108	132
MW-09	Thallium	mg/L	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Total Hardness	mg/L	NS	NS	NS	56	46	62	NT	NT	NT	NT	NT	ND	38		52	50	60
MW-09	Turbidity	NTU	ND	ND	ND	1.57	2.81	1.3	NT	NT	NT	NT	NT	ND	10.7	NT	NT	NT	NT
MW-09	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Zinc	mg/L	0.0065	ND	ND	0.0145	ND	0.0139	0.0088	0.0094	0.0076	0.0103	0.0132	0.0056	0.00614	0.0106	0.00751	0.0101	0.013
MW-10	Alkalinity	mg/L	NS	NS	NS	28	38	22	24	NT	NT	NT	NT	NT	26	23	31	25	22
MW-10	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-10	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Barium	mg/L	0.0025	ND	0.0044	0.0029	ND	ND	ND	0.0034	0.0034	0.0055	0.0061	ND	0.0054	0.0083	0.00901	0.00808	0.00745
MW-10	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	Chloride	mg/L	ND	ND	ND	4.46	3.7726	4.7916	3.9	NT	NT	NT	NT	4.95	3.98	4.83	3.99	4.96	4.33
MW-10	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Copper	mg/L	0.0105	ND	0.0103	0.0081	ND	0.0072	0.0133	0.0074	0.0092	0.0136	0.008	0.0066	0.0074	0.0053	0.00515	ND	ND
MW-10	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Manganese	mg/L	ND	ND	ND	0.0031	ND	ND	0.0029	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Nickel	mg/L	ND	ND	ND	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Nitrate	mg/L as N	ND	ND	ND	0.7105	0.7319	0.9843	1.18	NT	NT	NT	NT	1.0968	1	1.02	0.911	1.06	0.99
MW-10	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-10	T.D.S.	mg/L	NS	NS	NS	40	NS	ND	100	NT	NT	NT	NT	24	48		68	80	100
MW-10	Thallium	mg/L	ND	ND	ND	ND	ND	52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Total Hardness	mg/L	NS	NS	NS	28	38	22	NT	NT	NT	NT	NT	ND	20		29	26	20
MW-10	Turbidity	NTU	ND	ND	ND	0.6	3	0.42	NT	NT	NT	NT	NT	ND	2.06	NT	NT	NT	NT
MW-10	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Zinc	mg/L	ND	ND	ND	0.0028	0.0108	0.0047	0.0105	0.0074	0.0074	0.0092	ND	ND	0.00629	0.00725	0.0241	0.00568	0.0056

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-11	Alkalinity	mg/L	NS	NS	NS	24	16	36	24	NT	NT	NT	NT	NT	14	21	19	22	14
MW-11	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-11	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-11	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Barium	mg/L	0.0168	ND	0.0265	0.0141	0.0307	0.0207	0.0251	0.0252	0.0223	0.0201	0.0491	0.0279	0.0456	0.0448	0.0371	0.039	0.0468
MW-11	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-11	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-11	Chloride	mg/L	ND	ND	ND	4.16	7.5826	5.1155	3.37	NT	NT	NT	NT	5.5	8.53	9.02	5.46	7.71	8.09
MW-11	Chromium	mg/L	ND	ND	ND	ND	ND	ND	0.0027	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00641
MW-11	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00609
MW-11	Copper	mg/L	0.0111	ND	0.0145	0.0152	0.0129	0.0094	0.0156	0.0072	0.0099	0.0113	0.018	0.0101	0.0163	0.0328	0.0227	0.0156	0.0358
MW-11	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	1.1	4.01	1.76	3.38
MW-11	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Manganese	mg/L	ND	ND	ND	0.0066	0.0183	0.0067	0.005	NT	NT	NT	NT	0.0121	0.0315	0.0608	0.142	0.0888	0.166
MW-11	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Nickel	mg/L	0.0035	ND	0.0075	0.0036	0.0086	0.0036	0.0037	0.0047	0.0047	0.0038	0.0111	ND	0.0102	0.0096	0.00994	0.00913	0.0143
MW-11	Nitrate	mg/L as N	ND	ND	ND	2.7886	4.8311	3.3365	2	NT	NT	NT	NT	3.2575	5.05	4.68	3.5	3.7	3.8
MW-11	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	5.76	ND	ND	ND	ND	ND
MW-11	T.D.S.	mg/L	NS	NS	NS	64	52	ND	72	NT	NT	NT	NT	36	116	68	84	88	
MW-11	Thallium	mg/L	ND	ND	ND	ND	35	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Total Hardness	mg/L	NS	NS	NS	34	ND	48	NT	NT	NT	NT	NT	ND	29	27	34	34	
MW-11	Turbidity	NTU	ND	ND	ND	1.72	ND	0.84	NT	NT	NT	NT	NT	ND	4.09	NT	NT	NT	NT
MW-11	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Zinc	mg/L	0.0128	ND	0.0279	0.0112	ND	0.0143	0.0175	0.0166	0.0188	0.0218	0.0379	0.0156	0.0404	0.0488	0.0364	0.0304	0.0504
MW-12	Alkalinity	mg/L	NS	NS	NS	32	ND	36	36	NT	NT	NT	NT	NT	34	39	39	37	29
MW-12	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-12	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-12	Arsenic	mg/L	ND	ND	ND	ND	8.206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Barium	mg/L	0.0035	ND	0.0034	0.0036	ND	ND	ND	0.007	0.0134	ND	0.0056	0.0063	0.0054	0.01	0.0102	0.00901	0.00827
MW-12	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	6.3	ND	ND	ND	ND
MW-12	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-12	Chloride	mg/L	ND	ND	ND	1.47	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-12	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Copper	mg/L	ND	ND	0.016	0.0089	ND	0.0089	0.01	0.0056	0.0076	0.0092	0.0067	0.0054	0.0072	ND	ND	0.00503	ND
MW-12	Iron	mg/L	ND	ND	ND	ND	3.572	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-12	Lead	mg/L	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Manganese	mg/L	ND	ND	ND	ND	ND	0.0031	0.0031	NT	NT	NT	NT	ND	ND	ND	0.00612	0.0053	ND
MW-12	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Nickel	mg/L	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	ND
MW-12	Nitrate	mg/L as N	ND	ND	ND	0.5654	ND	0.2666	0.3	NT	NT	NT	NT	0.226	0.234	0.246	0.202	0.246	0.217
MW-12	Selenium	mg/L	ND	ND	ND	ND	-36.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Silver	mg/L	ND	ND	ND	ND	-73.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	6.14	4.91	ND
MW-12	T.D.S.	mg/L	NS	NS	NS	64	ND	ND	68	NT	NT	NT	NT	28	64	80	72	112	
MW-12	Thallium	mg/L	ND	ND	ND	ND	41	56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Total Hardness	mg/L	NS	NS	NS	38	ND	36	NT	NT	NT	NT	NT	ND	16	31	26	22	
MW-12	Turbidity	NTU	ND	ND	ND	0.26	ND	0.3	NT	NT	NT	NT	NT	ND	1.46	NT	NT	NT	NT
MW-12	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Zinc	mg/L	ND	ND	ND	0.006	ND	0.0046	0.0082	0.0104	0.0067	ND	ND	ND	0.00795	0.00596	0.0147	0.00562	0.00547

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-13	Alkalinity	mg/L	NS	NS	NS	24	ND	26	24	NT	NT	NS	NS	NT	36	27	29	23	19
MW-13	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.02	NT	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Arsenic	mg/L	ND	ND	ND	ND	7.7711	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Barium	mg/L	0.0059	ND	0.0077	0.0077	ND	0.013	0.0128	0.0125	0.0339	NS	NS	0.0158	0.0213	0.0181	0.0196	0.014	0.0138
MW-13	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Cadmium	mg/L	ND	ND	ND	ND	1.7837	ND	ND	ND	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Chloride	mg/L	ND	ND	ND	5.69	ND	11.5809	11.28	NT	NT	NS	NS	12.6	22.9	12	13.8	6.37	6.05
MW-13	Chromium	mg/L	ND	ND	ND	ND	1.0151	0.0025	ND	ND	**0.2412**	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0055	ND	ND	ND	ND	ND
MW-13	Copper	mg/L	ND	ND	0.0101	0.0131	5.7788	0.0115	0.01	0.0067	0.1127	NS	NS	0.0097	0.0103	0.0053	ND	0.00584	ND
MW-13	Iron	mg/L	ND	ND	ND	ND	8.667	ND	ND	NT	NT	NS	NS	2.61	0.976	ND	ND	0.612	ND
MW-13	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0041	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Manganese	mg/L	ND	ND	ND	0.0102	ND	0.0204	0.013	NT	NT	NS	NS	0.371	0.113	0.0172	0.0273	0.0167	0.00958
MW-13	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Nickel	mg/L	0.0032	ND	0.0042	0.0049	333	0.0073	0.005	0.0068	0.0095	NS	NS	0.006	0.0096	0.0064	0.00766	ND	ND
MW-13	Nitrate	mg/L as N	ND	ND	ND	1.106	ND	1.2269	1.38	NT	NT	NS	NS	0.6235	0.873	1.11	1.07	1.16	1.15
MW-13	Selenium	mg/L	ND	ND	ND	ND	6.2	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Silver	mg/L	ND	ND	ND	ND	-13.7	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	T.D.S.	mg/L	NS	NS	NS	16	ND	ND	76	NT	NT	NS	NS	68	160		88	76	84
MW-13	Thallium	mg/L	ND	ND	ND	ND	17	60	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Total Hardness	mg/L	NS	NS	NS	32	ND	36	NT	NT	NT	NS	NS	ND	52		37	24	26
MW-13	Turbidity	NTU	ND	ND	ND	0.13	ND	0.15	NT	NT	NT	NS	NS	ND	1.45	NT	NT	NT	NT
MW-13	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
MW-13	Zinc	mg/L	ND	ND	0.009	0.0047	1.0124	0.0201	0.0081	0.0091	0.0897	NS	NS	0.0134	0.018	0.00959	0.00894	0.00995	0.00552
MW-14	Alkalinity	mg/L	NS	NS	NS	174	ND	184	96	NT	NT	NT	NT	NT	172	195	191	181	145
MW-14	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.01	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-14	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-14	Arsenic	mg/L	ND	ND	ND	ND	19.0763	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Barium	mg/L	0.0306	ND	0.0308	0.0288	ND	0.0372	0.0295	0.0349	0.0377	0.0388	0.0346	0.041	0.0373	0.0448	0.0421	0.0371	0.0415
MW-14	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	C. O. D.	mg/L	ND	ND	ND	ND	2.7086	ND	ND	NT	NT	NT	NT	ND	8	ND	ND	ND	ND
MW-14	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-14	Chloride	mg/L	ND	ND	ND	10.7	9.7644	10.1946	7.95	NT	NT	NT	NT	8.95	7.5	7.64	6.57	6.71	7.02
MW-14	Chromium	mg/L	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00741
MW-14	Copper	mg/L	ND	ND	0.0105	0.0072	ND	0.0074	0.0088	0.0047	0.0055	0.0067	0.0069	0.0062	0.0081	0.0119	0.00581	0.00646	0.0149
MW-14	Iron	mg/L	ND	ND	ND	ND	0.6102	0.7712	0.3487	NT	NT	NT	NT	0.914	1.09	2.18	0.753	0.547	4.5
MW-14	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00646
MW-14	Manganese	mg/L	ND	ND	ND	0.0065	0.0112	0.0144	0.0068	NT	NT	NT	NT	0.0154	0.0232	0.0532	0.0152	0.013	0.164
MW-14	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Nickel	mg/L	ND	ND	0.0023	ND	0.0022	0.0028	0.0027	0.0023	ND	0.0023	0.0033	ND	ND	ND	ND	ND	0.00694
MW-14	Nitrate	mg/L as N	ND	ND	ND	2.8383	2.28	2.5713	3.04	NT	NT	NT	NT	2.4468	2.67	2.97	2.51	2.68	2.75
MW-14	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Sulfate	mg/L	ND	ND	ND	18.54	35.13	33	15.5	NT	NT	NT	NT	31.2	23.1	27.8	25.1	20.9	15.6
MW-14	T.D.S.	mg/L	NS	NS	NS	144	200	ND	172	NT	NT	NT	NT	240	284		276	232	232
MW-14	Thallium	mg/L	ND	ND	ND	ND	ND	272	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Total Hardness	mg/L	NS	NS	NS	206	158	218	NT	NT	NT	NT	NT	ND	188		215	206	170
MW-14	Turbidity	NTU	ND	ND	ND	6.85	8.03	4.49	NT	NT	NT	NT	NT	ND	25.1	NT	NT	NT	NT
MW-14	Vanadium	mg/L	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	0.00691
MW-14	Zinc	mg/L	ND	ND	ND	0.0026	ND	0.007	0.006	0.0057	0.0043	ND	ND	ND	0.00807	0.00994	0.00644	0.00712	0.0154

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-15	Alkalinity	mg/L	NS	NS	NS	28	30	28	29	NT	NT	NT	NT	NT	25	24	24	27	26
MW-15	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-15	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-15	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Barium	mg/L	0.062	ND	0.0572	0.0686	0.071	0.0806	0.0501	0.105	0.1222	0.1108	0.105	0.118	0.097	0.118	0.123	0.109	0.0847
MW-15	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-15	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-15	Chloride	mg/L	ND	ND	ND	14.4	14.2837	15.5636	7.84	NT	NT	NT	NT	20	17.7	21.3	22	20.2	13.9
MW-15	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Copper	mg/L	0.011	ND	0.0111	0.0091	ND	0.0134	0.0176	0.0104	0.0122	0.0187	0.0069	0.0089	0.0091	ND	0.00598	ND	ND
MW-15	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-15	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Manganese	mg/L	ND	ND	ND	0.0114	ND	0.0143	0.0023	NT	NT	NT	NT	0.0202	0.0072	0.0177	0.0174	0.0186	0.00539
MW-15	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Nickel	mg/L	0.0021	ND	0.0049	0.0026	0.0026	0.0034	0.0024	0.0028	0.003	0.0033	0.0044	ND	ND	ND	ND	ND	ND
MW-15	Nitrate	mg/L as N	ND	ND	ND	1.2807	1.9103	1.4799	5.03	NT	NT	NT	NT	2.5191	2.9	2.57	2.54	2.31	3.2
MW-15	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Sulfate	mg/L	ND	ND	ND	ND	15.66	ND	2.11	NT	NT	NT	NT	6.37	4.4	6.29	6.92	8.57	5.91
MW-15	T.D.S.	mg/L	NS	NS	NS	64	56	ND	80	NT	NT	NT	NT	80	148		112	104	100
MW-15	Thallium	mg/L	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Total Hardness	mg/L	NS	NS	NS	36	46	36	NT	NT	NT	NT	NT	ND	42		47	48	44
MW-15	Turbidity	NTU	ND	ND	ND	0.61	0.39	0.15	NT	NT	NT	NT	NT	ND	1.26	NT	NT	NT	NT
MW-15	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Zinc	mg/L	0.0114	ND	0.0297	0.0132	0.014	0.0227	0.011	0.02	0.0216	0.0296	0.0168	0.0212	0.0158	0.0187	0.0224	0.0189	0.0146
MW-16	Alkalinity	mg/L	NS	NS	NS	38	26	46	18	NT	NT	NT	NT	NT	29	60	44	54	24
MW-16	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-16	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-16	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Barium	mg/L	0.0273	ND	0.0301	0.0296	0.0284	0.0415	0.0237	0.0388	0.0363	0.048	0.034	0.0379	0.0309	0.0412	0.0385	0.0399	0.0331
MW-16	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	6.2	ND	ND	ND	ND
MW-16	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-16	Chloride	mg/L	ND	ND	ND	10.5	11.5426	9.3208	11.7	NT	NT	NT	NT	11.1	15.2	9.31	12.6	13.6	20.6
MW-16	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Copper	mg/L	0.0108	ND	0.0173	0.0139	ND	0.0226	0.0131	0.0121	0.0119	0.0294	0.0061	0.0071	0.008	ND	0.00777	0.012	0.0075
MW-16	Iron	mg/L	ND	ND	ND	ND	ND	0.4482	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-16	Lead	mg/L	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Manganese	mg/L	ND	ND	ND	0.1047	0.0587	0.1851	0.0285	NT	NT	NT	NT	0.0914	0.0391	0.0828	0.0547	0.0946	0.0382
MW-16	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Nickel	mg/L	0.0093	ND	0.0097	0.0107	0.0077	0.0171	0.0052	0.0118	0.0066	0.0153	0.0094	0.0111	0.0068	0.0107	0.00868	0.0113	0.00811
MW-16	Nitrate	mg/L as N	ND	ND	ND	4.1879	4.9702	3.2434	6.09	NT	NT	NT	NT	3.422	4.76	2.75	3.84	3.92	5.7
MW-16	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Sulfate	mg/L	ND	ND	ND	16.48	31.91	44.33	6.6	NT	NT	NT	NT	34.8	16.8	36.8	28.2	28.2	9.72
MW-16	T.D.S.	mg/L	NS	NS	NS	64	144	ND	84	NT	NT	NT	NT	140	172		160	128	136
MW-16	Thallium	mg/L	ND	ND	ND	ND	ND	152	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Total Hardness	mg/L	NS	NS	NS	78	54	98	NT	NT	NT	NT	NT	ND	66		90	94	74
MW-16	Turbidity	NTU	ND	ND	ND	0.09	0.11	0.11	NT	NT	NT	NT	NT	ND	0.188	NT	NT	NT	NT
MW-16	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Zinc	mg/L	0.0236	ND	0.0239	0.0242	0.0237	0.0445	0.0268	0.0424	0.0257	0.0697	0.0232	0.0222	0.0179	0.0258	0.0254	0.0305	0.0218

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Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-17	Alkalinity	mg/L	NS	NS	NS	16	16	12	16	NT	NT	NT	NT	NT	12	11	11	11	19
MW-17	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.004	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-17	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-17	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Barium	mg/L	0.0309	ND	0.0339	0.0307	0.0352	0.0343	0.0362	0.0265	0.0408	0.0358	0.0362	0.0349	0.036	0.0364	0.0375	0.0383	0.0425
MW-17	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-17	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-17	Chloride	mg/L	ND	ND	ND	4.55	5.0068	5.9706	4.9	NT	NT	NT	NT	5.85	5.47	5.74	5.57	5.9	6.23
MW-17	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Copper	mg/L	0.0149	ND	0.0137	0.0191	0.0143	0.0208	0.0199	0.0189	0.0179	0.0187	0.0104	0.0121	0.0122	0.0082	0.00823	0.013	0.013
MW-17	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-17	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Manganese	mg/L	ND	ND	ND	0.0132	0.0256	0.0197	0.0155	NT	NT	NT	NT	0.0141	0.0137	0.0145	0.0134	0.0154	0.017
MW-17	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Nickel	mg/L	0.006	ND	0.0031	0.0063	0.0061	0.0084	0.0055	0.0071	0.0057	0.0075	0.0069	0.0063	0.0058	0.0063	0.00568	0.00689	0.00751
MW-17	Nitrate	mg/L as N	ND	ND	ND	4.7587	5.0194	4.2763	5	NT	NT	NT	NT	4.3125	5.02	4.43	4.73	4.91	5.35
MW-17	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-17	T.D.S.	mg/L	NS	NS	NS	12	356	ND	84	NT	NT	NT	NT	28	96		56	80	64
MW-17	Thallium	mg/L	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Total Hardness	mg/L	NS	NS	NS	28	28	32	NT	NT	NT	NT	NT	ND	21		23	24	26
MW-17	Turbidity	NTU	ND	ND	ND	0.05	0.12	0.07	NT	NT	NT	NT	NT	ND	0.193	NT	NT	NT	NT
MW-17	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Zinc	mg/L	0.024	ND	0.0232	0.0227	0.0263	0.0423	0.0346	0.0399	0.0278	0.0428	0.0222	0.0265	0.024	0.0299	0.0276	0.0296	0.0305
MW-18A	Alkalinity	mg/L	NS	NS	NS	12	14	14	14	NT	NT	NT	NT	NT	10	12	9	9	6
MW-18A	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	0.002	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-18A	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-18A	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Barium	mg/L	0.0134	ND	0.0166	0.0179	0.0175	0.0156	0.0219	0.0161	0.0224	0.0222	0.0184	0.0226	0.0194	0.0251	0.0229	0.0257	0.029
MW-18A	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-18A	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-18A	Chloride	mg/L	ND	ND	ND	2.69	2.2496	ND	3.9	NT	NT	NT	NT	3.87	2.73	3.56	3.06	3.94	5.52
MW-18A	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Copper	mg/L	0.0101	ND	0.0104	0.0081	ND	0.0153	0.0147	0.0163	0.0123	0.0106	0.0072	0.0072	0.0088	0.0065	ND	0.0086	0.00814
MW-18A	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-18A	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Manganese	mg/L	ND	ND	ND	0.01	ND	0.0068	0.0109	NT	NT	NT	NT	0.0113	0.0091	0.0122	0.00944	0.013	0.0131
MW-18A	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Nickel	mg/L	0.0028	ND	0.0034	0.0036	0.0034	0.0035	0.0043	0.0038	0.0032	0.0041	0.0043	ND	ND	ND	ND	ND	ND
MW-18A	Nitrate	mg/L as N	ND	ND	ND	2.6794	2.5519	2.4345	3.26	NT	NT	NT	NT	2.5203	2.61	2.7	2.57	2.63	2.9
MW-18A	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-18A	T.D.S.	mg/L	NS	NS	NS	4	132	ND	96	NT	NT	NT	NT	4	60		44	40	40
MW-18A	Thallium	mg/L	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Total Hardness	mg/L	NS	NS	NS	28	22	36	NT	NT	NT	NT	NT	ND	10		12	14	12
MW-18A	Turbidity	NTU	ND	ND	ND	0.05	0.06	0.15	NT	NT	NT	NT	NT	ND	0.464	NT	NT	NT	NT
MW-18A	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Zinc	mg/L	ND	ND	0.0058	0.0053	ND	0.0142	0.0144	0.0143	0.0086	0.0129	ND	0.0071	0.00741	0.0118	0.00833	0.0121	0.0144

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-19	Alkalinity	mg/L	NS	NS	NS	32	14	10	14	NT	NT	NT	NT	NT	7	12	10	12	7
MW-19	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-19	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-19	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Barium	mg/L	0.051	ND	0.0384	0.0451	0.0524	0.0609	0.0339	0.0358	0.0443	0.0528	0.0481	0.0553	0.0444	0.0519	0.0481	0.053	0.0422
MW-19	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	5.2	ND	ND	ND	ND
MW-19	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-19	Chloride	mg/L	ND	ND	ND	6.16	6.7995	6.2098	7.5	NT	NT	NT	NT	8.11	9.04	8.66	9.34	9.29	11.6
MW-19	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Cobalt	mg/L	0.0051	ND	0.0024	0.0039	0.0041	0.0064	ND	0.0026	ND	0.0042	0.0027	ND	ND	ND	ND	ND	ND
MW-19	Copper	mg/L	0.0109	ND	0.0189	0.0085	0.0109	0.0112	0.0166	0.0119	0.0143	0.0156	0.0081	0.0119	0.0303	0.00513	0.0056	0.00867	ND
MW-19	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-19	Lead	mg/L	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Manganese	mg/L	ND	ND	ND	0.0314	0.03	0.049	0.0073	NT	NT	NT	NT	0.0336	0.021	0.0266	0.0197	0.0262	0.00977
MW-19	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Nickel	mg/L	0.0037	ND	0.0041	0.0043	0.0038	0.0046	0.0035	0.0038	0.0032	0.0041	0.0034	ND	ND	ND	ND	ND	ND
MW-19	Nitrate	mg/L as N	ND	ND	ND	3.1766	2.9219	3.4831	2.8	NT	NT	NT	NT	3.2	3.11	2.83	3.16	3.05	3.22
MW-19	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	2.1	ND	ND	ND	ND	ND
MW-19	T.D.S.	mg/L	NS	NS	NS	8	332	ND	156	NT	NT	NT	NT	32	80	68	60	80	
MW-19	Thallium	mg/L	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Total Hardness	mg/L	NS	NS	NS	38	28	30	NT	NT	NT	NT	NT	ND	19	26	22	20	
MW-19	Turbidity	NTU	ND	ND	ND	0.25	1.6	0.09	NT	NT	NT	NT	NT	ND	0.339	NT	NT	NT	NT
MW-19	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Zinc	mg/L	0.0114	ND	0.0119	0.011	0.0193	0.0195	0.0196	0.0164	0.0156	0.0223	0.012	0.0168	0.046	0.0231	0.0156	0.0214	0.0149
MW-20	Alkalinity	mg/L	NS	NS	NS	24	26	20	26	NT	NT	NT	NT	NT	28	28	27	30	27
MW-20	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-20	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Barium	mg/L	0.017	ND	0.0172	0.0171	0.0192	0.0241	0.0125	0.0205	0.0244	0.0216	0.0225	0.0238	0.0221	0.0246	0.023	0.0246	0.0255
MW-20	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	Chloride	mg/L	ND	ND	ND	2.19	2.4203	2.6066	4.5	NT	NT	NT	NT	3.16	3	3.17	ND	3.13	3.32
MW-20	Chromium	mg/L	ND	ND	ND	ND	ND	0.0027	ND	0.0022	ND	0.0022	0.0023	ND	ND	ND	ND	ND	ND
MW-20	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Copper	mg/L	ND	ND	0.0199	0.0075	ND	0.0127	0.0108	0.014	0.0097	0.0108	0.0095	0.0068	0.0102	0.0057	0.00604	0.00559	ND
MW-20	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	Lead	mg/L	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Manganese	mg/L	ND	ND	ND	0.0047	ND	0.0046	0.0045	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Nickel	mg/L	0.0026	ND	0.0035	0.0026	0.0033	0.0038	0.003	0.0035	0.0028	0.0028	0.0045	ND	ND	ND	ND	ND	ND
MW-20	Nitrate	mg/L as N	ND	ND	ND	1.9591	2.0002	2.2341	3.4	NT	NT	NT	NT	1.905	2.01	1.84	1.98	2.08	2.13
MW-20	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Sulfate	mg/L	ND	ND	ND	33.57	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-20	T.D.S.	mg/L	NS	NS	NS	20	28	ND	80	NT	NT	NT	NT	52	76	60	68	88	
MW-20	Thallium	mg/L	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Total Hardness	mg/L	NS	NS	NS	34	36	26	NT	NT	NT	NT	NT	ND	26	31	28	30	
MW-20	Turbidity	NTU	ND	ND	ND	0.46	0.28	0.12	NT	NT	NT	NT	NT	ND	6.08	NT	NT	NT	NT
MW-20	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Zinc	mg/L	0.0092	ND	0.0081	0.0084	0.0107	0.0349	0.0131	0.0223	0.0125	0.0155	0.0113	0.0106	0.012	0.0133	0.0125	0.0116	0.0134

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-21	Alkalinity	mg/L	NS	NS	NS	28	46	NS	NS	NT	NT	NT	NT	NT	43	52	84	38	50
MW-21	Ammonia	mg/L as N	NS	NS	NS	0.101	ND	NS	NS	NT	NT	NT	NT	ND	ND	ND	ND	0.312	ND
MW-21	Antimony	mg/L	ND	ND	ND	ND	ND	NS	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-21	Arsenic	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
MW-21	Barium	mg/L	0.0052	ND	0.0243	0.0059	0.0484	NS	NS	0.097	0.0783	0.0951	0.0152	0.0104	0.0248	0.0281	0.0567	0.0212	0.0492
MW-21	Beryllium	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	C. O. D.	mg/L	ND	ND	ND	ND	ND	NS	NS	NT	NT	NT	NT	ND	10.7	ND	ND	ND	ND
MW-21	Cadmium	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-21	Chloride	mg/L	ND	ND	ND	3.75	59.024	NS	NS	NT	NT	NT	NT	8.65	19.6	32	35	15.3	26.2
MW-21	Chromium	mg/L	ND	ND	0.0022	0.0052	0.0139	NS	NS	0.2466	**0.1024**	0.0074	0.0063	0.0597	0.0295	ND	0.025	0.013	0.0705
MW-21	Cobalt	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Copper	mg/L	ND	ND	0.0117	0.0084	0.0145	NS	NS	0.0433	0.0323	0.0147	0.0106	0.0204	0.0164	ND	0.0125	0.01	0.0148
MW-21	Iron	mg/L	ND	ND	ND	0.5452	1.4864	NS	NS	NT	NT	NT	NT	3.43	2.84	ND	1.22	1.44	3.26
MW-21	Lead	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Manganese	mg/L	ND	ND	ND	0.0105	0.0371	NS	NS	NT	NT	NT	NT	0.0381	0.0595	0.0372	0.268	0.284	0.219
MW-21	Mercury	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Nickel	mg/L	ND	ND	0.0026	0.0028	0.0101	NS	NS	0.0264	0.0097	0.0086	0.0051	0.0135	0.0106	ND	0.00913	0.00595	0.00804
MW-21	Nitrate	mg/L as N	ND	ND	ND	1.9757	2.2798	NS	NS	NT	NT	NT	NT	2.17	2.13	2.04	1.75	2.06	2.26
MW-21	Selenium	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Silver	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Sulfate	mg/L	ND	ND	ND	ND	7.75	NS	NS	NT	NT	NT	NT	ND	8.23	15.4	29	5.55	13.6
MW-21	T.D.S.	mg/L	NS	NS	NS	88	208	NS	NS	NT	NT	NT	NT	48	160		236	156	192
MW-21	Thallium	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Total Hardness	mg/L	NS	NS	NS	34	98	NS	NS	NT	NT	NT	NT	ND	54		127	48	74
MW-21	Turbidity	NTU	ND	ND	ND	1.35	3.92	NS	NS	NT	NT	NT	NT	ND	22.3	NT	NT	NT	NT
MW-21	Vanadium	mg/L	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Zinc	mg/L	0.0053	ND	0.0056	0.0048	0.0127	NS	NS	0.0235	0.028	0.023	ND	0.0148	0.0141	ND	0.0117	0.00706	0.0132
MW-22	Alkalinity	mg/L	NS	NS	NS	22	28	24	24	NT	NT	NT	NT	NT	34	32	34	34	32
MW-22	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-22	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-22	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Barium	mg/L	0.0324	ND	0.0415	0.0335	0.0371	0.0317	0.0359	0.0279	0.0424	0.0315	0.0362	0.0372	0.0413	0.0413	0.044	0.046	0.0497
MW-22	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	7.1	ND	ND	ND	ND
MW-22	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-22	Chloride	mg/L	ND	ND	ND	10.8	10.9761	8.6316	11	NT	NT	NT	NT	7.92	8.8	7.8	8	7.52	9.18
MW-22	Chromium	mg/L	ND	ND	ND	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Copper	mg/L	0.0116	ND	0.012	0.014	0.0106	0.01	0.0243	0.0148	0.0146	0.0281	0.0078	0.0068	0.0081	ND	0.00565	0.00538	0.00726
MW-22	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-22	Lead	mg/L	ND	ND	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Manganese	mg/L	ND	ND	ND	0.0182	0.0194	0.0165	0.0126	NT	NT	NT	NT	0.011	0.0175	0.0154	0.0109	0.0117	0.0123
MW-22	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00029	0.00022	ND	ND	ND
MW-22	Nickel	mg/L	0.0035	ND	0.0049	0.0044	0.0037	0.0038	0.0046	0.0039	0.0034	0.0036	0.0034	ND	ND	ND	ND	ND	0.00552
MW-22	Nitrate	mg/L as N	ND	ND	ND	2.1842	2.4518	2.0124	2.49	NT	NT	NT	NT	1.84	2.31	1.9	2.29	2.17	2.69
MW-22	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Sulfate	mg/L	ND	ND	ND	ND	10.44	9.5	3.41	NT	NT	NT	NT	12.7	16.9	11.1	17.9	17.5	17.6
MW-22	T.D.S.	mg/L	NS	NS	NS	72	380	ND	128	NT	NT	NT	NT	48	144		92	72	92
MW-22	Thallium	mg/L	ND	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Total Hardness	mg/L	NS	NS	NS	48	50	38	NT	NT	NT	NT	NT	ND	57		57	54	60
MW-22	Turbidity	NTU	ND	ND	ND	0.24	0.61	0.12	NT	NT	NT	NT	NT	ND	0.392	NT	NT	NT	NT
MW-22	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Zinc	mg/L	0.0106	ND	0.0128	0.0104	0.0233	0.0148	0.0301	0.0205	0.0158	0.0328	0.0122	0.0103	0.0115	0.0128	0.0139	0.0116	0.02

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-23	Alkalinity	mg/L	NS	NS	NS	22	28	14	26	NT	NT	NT	NT	NT	24	12	25	20	22
MW-23	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-23	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-23	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Barium	mg/L	0.0125	ND	0.0287	0.0135	0.0299	0.0719	0.0341	0.0204	0.0415	0.0261	0.0341	0.0186	0.0339	0.0515	0.03	0.0247	0.0438
MW-23	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-23	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-23	Chloride	mg/L	ND	ND	ND	3.57	7.5188	46.6018	6.4	NT	NT	NT	NT	5.56	8.2	39.5	6.17	6	9.81
MW-23	Chromium	mg/L	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Copper	mg/L	ND	ND	0.0217	0.0077	0.0115	0.019	0.0157	0.0088	0.0114	0.0194	0.0114	0.0075	0.0095	0.0067	0.00507	0.00669	0.00538
MW-23	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-23	Lead	mg/L	ND	ND	0.0024	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Manganese	mg/L	ND	ND	ND	0.0116	0.0541	0.0669	0.0824	NT	NT	NT	NT	0.0249	0.103	0.0246	0.0562	0.0324	0.109
MW-23	Mercury	mg/L	ND	ND	0.0006	ND	0.0004	ND	0.0009	ND	0.0007	ND	0.0006	ND	0.00045	ND	ND	ND	0.00043
MW-23	Nickel	mg/L	0.0023	ND	0.0072	0.0025	0.0061	0.0083	0.0069	0.0038	0.0061	0.0047	0.0065	ND	0.0075	ND	ND	ND	0.00629
MW-23	Nitrate	mg/L as N	ND	ND	ND	0.912	3.0221	4.8064	3.41	NT	NT	NT	NT	1.2611	3.6	2.15	2.44	1.55	3.87
MW-23	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-23	T.D.S.	mg/L	NS	NS	NS	36	NS	ND	100	NT	NT	NT	NT	20	64		64	60	80
MW-23	Thallium	mg/L	ND	ND	ND	ND	ND	196	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Total Hardness	mg/L	NS	NS	NS	24	34	72	NT	NT	NT	NT	NT	ND	30		27	20	34
MW-23	Turbidity	NTU	ND	ND	ND	0.12	0.6	1.97	NT	NT	NT	NT	NT	ND	0.418	NT	NT	NT	NT
MW-23	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Zinc	mg/L	0.0076	ND	0.0168	0.0086	0.021	0.0316	0.0258	0.0153	0.0203	0.0218	0.0188	0.0108	0.0198	0.0111	0.0173	0.0143	0.0272
MW-24	Alkalinity	mg/L	NS	NS	NS	32	32	24	34	NT	NT	NT	NT	NT	44	28	27	31	28
MW-24	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-24	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-24	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Barium	mg/L	0.0335	ND	0.0347	0.0335	0.0359	0.0346	0.0363	0.0307	0.0402	0.0385	0.0342	0.0343	0.0278	0.0357	0.0358	0.0353	0.038
MW-24	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	7.6	ND	ND	ND	ND
MW-24	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0004	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-24	Chloride	mg/L	ND	ND	ND	18.1	18.7053	17.6738	15.8	NT	NT	NT	NT	14.1	12.1	14.7	15.2	13.5	15.8
MW-24	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Copper	mg/L	0.0102	ND	0.0145	0.0161	0.012	0.0104	0.0191	0.0098	0.0137	0.0252	0.0078	0.0071	0.0233	ND	0.00588	0.00652	ND
MW-24	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-24	Lead	mg/L	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Manganese	mg/L	ND	ND	ND	0.0797	0.0568	0.1024	0.1077	NT	NT	NT	NT	0.0656	0.0901	0.0545	0.0465	0.0532	0.0318
MW-24	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00028	ND	ND	ND	ND
MW-24	Nickel	mg/L	0.0025	ND	0.0027	0.0031	0.0023	0.0024	0.0038	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND
MW-24	Nitrate	mg/L as N	ND	ND	ND	3.5557	3.7925	3.9286	4.14	NT	NT	NT	NT	3.1275	3.14	3.35	3.57	3.13	3.35
MW-24	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Sulfate	mg/L	ND	ND	ND	ND	15.24	17.27	14	NT	NT	NT	NT	18.3	29.6	18.2	19.8	20.8	20.2
MW-24	T.D.S.	mg/L	NS	NS	NS	56	NS	ND	81296	NT	NT	NT	NT	80	160		128	92	136
MW-24	Thallium	mg/L	ND	ND	ND	ND	ND	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Total Hardness	mg/L	NS	NS	NS	68	64	58	NT	NT	NT	NT	NT	ND	80		62	62	68
MW-24	Turbidity	NTU	ND	ND	ND	0.13	0.6	0.09	NT	NT	NT	NT	NT	ND	0.673	NT	NT	NT	NT
MW-24	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Zinc	mg/L	0.008	ND	0.0087	0.0073	0.0135	0.0172	0.0234	0.0125	0.0124	0.0217	ND	0.0078	0.0334	0.00867	0.0106	0.0104	0.0116

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-25	Alkalinity	mg/L	NS	NS	NS	16	14	NT	14	NT	NT	NT	NT	NT	13	13	12	12	9
MW-25	Ammonia	mg/L as N	NS	NS	NS	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-25	Antimony	mg/L	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-25	Arsenic	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Barium	mg/L	0.0498	ND	0.0497	0.0535	0.0617	NT	0.0602	0.0797	0.0779	0.0732	0.0708	0.0798	0.0746	0.0832	0.0834	0.0903	0.0916
MW-25	Beryllium	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	C. O. D.	mg/L	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-25	Cadmium	mg/L	ND	ND	ND	ND	ND	NT	ND	0.0002	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-25	Chloride	mg/L	ND	ND	ND	41.3	42.7218	NT	45.2	NT	NT	NT	NT	57	59.4	61.1	65.3	67.2	70
MW-25	Chromium	mg/L	ND	ND	ND	ND	ND	NT	ND	0.0037	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Cobalt	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Copper	mg/L	0.0157	ND	0.012	0.0099	0.0154	NT	0.0189	0.0149	0.015	0.0234	0.011	0.0152	0.015	0.0081	0.00696	0.00945	0.00769
MW-25	Iron	mg/L	ND	ND	ND	ND	0.7076	NT	ND	NT	NT	NT	NT	ND	ND	ND	0.705	0.43	0.258
MW-25	Lead	mg/L	ND	ND	ND	ND	0.0026	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Manganese	mg/L	ND	ND	ND	0.01	0.0211	NT	0.009	NT	NT	NT	NT	0.0123	0.0125	0.0123	0.0241	0.0172	0.0123
MW-25	Mercury	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Nickel	mg/L	0.0052	ND	0.0053	0.005	0.006	NT	0.0059	0.008	0.0055	0.0072	0.0058	0.0068	0.0079	0.0072	0.00741	0.00871	0.0064
MW-25	Nitrate	mg/L as N	ND	ND	ND	4.6763	4.5707	NT	4.45	NT	NT	NT	NT	4.12	4.34	4.09	3.72	3.87	3.87
MW-25	Selenium	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Silver	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Sulfate	mg/L	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-25	T.D.S.	mg/L	NS	NS	NS	128	NS	NT	178424	NT	NT	NT	NT	160	244	228	200	296	
MW-25	Thallium	mg/L	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Total Hardness	mg/L	NS	NS	NS	60	60	NT	NT	NT	NT	NT	NT	ND	76	84	84	86	
MW-25	Turbidity	NTU	ND	ND	ND	1.89	6	NT	NT	NT	NT	NT	NT	ND	2.98	NT	NT	NT	NT
MW-25	Vanadium	mg/L	ND	ND	ND	ND	ND	NT	ND	0.0032	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Zinc	mg/L	0.0153	ND	0.0148	0.0148	0.0248	NT	0.0256	0.0273	0.0218	0.0462	0.0179	0.0228	0.0226	0.0252	0.0238	0.027	0.0278
MW-26	Alkalinity	mg/L	NS	NS	NS	16	26	24	26	NT	NT	NT	NS	NT	16	17	17	16	24
MW-26	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Barium	mg/L	0.0183	ND	0.0227	0.0198	0.023	0.0246	0.0282	0.0203	0.0315	0.0286	NS	0.03	0.0304	0.0342	0.0423	0.0402	0.0403
MW-26	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	Chloride	mg/L	ND	ND	ND	22.7	23.6273	27.7183	29.4	NT	NT	NT	NS	32.6	35.6	35.2	38.9	38.8	42.8
MW-26	Chromium	mg/L	ND	ND	ND	ND	ND	ND	0.0173	ND	ND	ND	NS	ND	ND	ND	0.00546	ND	ND
MW-26	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Copper	mg/L	0.0105	ND	0.0135	0.0122	0.011	0.0093	ND	0.0102	0.0157	0.0141	NS	0.0102	0.0111	0.0101	0.012	0.00804	0.00706
MW-26	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	1.25	3.29	1.04	1.66
MW-26	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Manganese	mg/L	ND	ND	ND	0.0032	ND	0.0031	0.003	NT	NT	NT	NS	ND	ND	0.0096	0.0244	0.0121	0.0126
MW-26	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Nickel	mg/L	0.0022	ND	0.0032	0.0029	0.0026	0.0032	0.0028	0.0023	ND	0.0034	NS	ND	ND	ND	0.00594	ND	ND
MW-26	Nitrate	mg/L as N	ND	ND	ND	2.9549	2.7805	3.7648	3.01	NT	NT	NT	NS	2.64	2.81	2.64	2.67	2.5	2.52
MW-26	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND	ND	ND
MW-26	T.D.S.	mg/L	NS	NS	NS	76	NS	ND	144	NT	NT	NT	NS	88	156	176	136	196	
MW-26	Thallium	mg/L	ND	ND	ND	ND	ND	120	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
MW-26	Total Hardness	mg/L	NS	NS	NS	40	38	48	NT	NT	NT	NT	NS	ND	53	57	56	60	
MW-26	Turbidity	NTU	ND	ND	ND	3.75	3	0.32	NT	NT	NT	NT	NS	ND	9.41	NT	NT	NT	NT
MW-26	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.00644	ND	ND
MW-26	Zinc	mg/L	0.0092	ND	0.0128	0.0087	0.0141	0.0159	0.0173	0.0165	0.0157	0.0168	NS	0.0132	0.0126	0.0145	0.0239	0.0154	0.0201

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
MW-27	Alkalinity	mg/L	NS	NS	NS	12	16	14	1	NT	NT	NT	NT	NT	13	17	12	10	7
MW-27	Ammonia	mg/L as N	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-27	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
MW-27	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Barium	mg/L	0.0575	ND	0.0324	0.044	0.0329	0.0933	0.041	0.0195	0.0218	0.0388	0.0203	0.0704	0.0195	0.0229	0.0393	0.0728	0.039
MW-27	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-27	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-27	Chloride	mg/L	ND	ND	ND	31.9	24.3808	75.869	21.8	NT	NT	NT	NT	49.4	36.3	5.28	28.8	54.5	25.6
MW-27	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Copper	mg/L	0.0135	ND	0.0104	0.0097	0.0114	0.0148	0.02	0.0066	0.0096	0.0164	0.0074	0.0116	0.0108	0.0051	ND	0.00684	ND
MW-27	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
MW-27	Lead	mg/L	ND	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Manganese	mg/L	ND	ND	ND	0.023	0.0171	0.0571	0.024	NT	NT	NT	NT	0.0365	0.0102	0.0294	0.0185	0.0331	0.0184
MW-27	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Nickel	mg/L	0.0042	ND	0.0032	0.0041	0.0035	0.0049	0.005	ND	0.0021	0.0031	0.0022	ND	ND	ND	ND	0.00534	ND
MW-27	Nitrate	mg/L as N	ND	ND	ND	3.1729	2.8423	2.5758	4.75	NT	NT	NT	NT	2.7952	2.68	1.19	2.21	2.28	3.44
MW-27	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	2.54	ND	ND	ND	ND	ND
MW-27	T.D.S.	mg/L	NS	NS	NS	144	364	ND	152	NT	NT	NT	NT	100	92	100	136	104	
MW-27	Thallium	mg/L	ND	ND	ND	ND	ND	168	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Total Hardness	mg/L	NS	NS	NS	36	36	48	NT	NT	NT	NT	NT	ND	20	27	40	30	
MW-27	Turbidity	NTU	ND	ND	ND	0.25	0.7	0.72	NT	NT	NT	NT	NT	ND	0.948	NT	NT	NT	NT
MW-27	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Zinc	mg/L	0.0078	ND	0.0055	0.0067	0.0122	0.016	0.02	0.0066	0.0074	0.0157	ND	0.0121	0.019	0.0128	0.00819	0.0178	0.00861
SW-20	Alkalinity	mg/L	NS	NS	NS	136	98	116	NS	NT	NT	NT	NT	NT	52	68	59	69	43
SW-20	Ammonia	mg/L as N	NS	NS	NS	0.207	ND	1.661	NS	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND
SW-20	Antimony	mg/L	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
SW-20	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Barium	mg/L	0.0114	ND	0.0241	0.0254	0.0246	0.2713	NS	0.0122	0.0223	0.0128	0.0129	0.0131	0.0127	0.0359	0.0206	NT	0.0253
SW-20	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	C. O. D.	mg/L	ND	ND	ND	ND	12.4	ND	NS	NT	NT	NT	NT	ND	27.2	17.1	24.5	32.2	31.1
SW-20	Cadmium	mg/L	ND	ND	ND	ND	ND	204	NS	ND	NT	NT	NT	24.7	ND	ND	ND	ND	ND
SW-20	Chloride	mg/L	ND	ND	ND	16.6	4.9094	55204	NS	NT	NT	NT	NT	3.72	4.39	4.57	2.9	4.91	5.16
SW-20	Chromium	mg/L	ND	ND	ND	ND	ND	0.0145	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Cobalt	mg/L	ND	ND	ND	ND	ND	0.0112	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Copper	mg/L	0.0106	ND	ND	0.007	ND	0.0153	NS	0.0058	0.0077	0.0052	0.0061	ND	0.0059	ND	0.00548	ND	0.00541
SW-20	Iron	mg/L	ND	ND	ND	0.7513	ND	11.2512	NS	NT	NT	NT	NT	1.74	0.983	2.01	2.27	2.42	4.14
SW-20	Lead	mg/L	ND	ND	ND	ND	0.0033	0.0092	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Manganese	mg/L	ND	ND	ND	0.4952	ND	0.9064	NS	NT	NT	NT	NT	0.246	0.0698	0.148	0.163	0.202	0.179
SW-20	Mercury	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Nickel	mg/L	ND	ND	0.0032	0.0028	0.003	0.0105	NS	0.0023	0.0027	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Nitrate	mg/L as N	ND	ND	ND	0.0928	0.2417	ND	NS	NT	NT	NT	NT	ND	ND	ND	ND	ND	4.27
SW-20	Selenium	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Silver	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Sulfate	mg/L	ND	ND	ND	ND	16.7467	6.69	NS	NT	NT	NT	NT	10.5	5.79	6.28	7.81	5.58	10
SW-20	T.D.S.	mg/L	NS	NS	NS	208	NS	ND	NS	NT	NT	NT	NT	68	108	96	140	108	
SW-20	Thallium	mg/L	ND	ND	ND	ND	ND	64	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Total Hardness	mg/L	NS	NS	NS	164	102	116	NS	NT	NT	NT	NT	ND	50	63	68	56	
SW-20	Turbidity	NTU	ND	ND	ND	5.6	18	67.8	NS	NT	NT	NT	NT	ND	5.58	NT	NT	NT	NT
SW-20	Vanadium	mg/L	ND	ND	0.0029	ND	0.0024	0.0247	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Zinc	mg/L	0.0092	ND	0.0083	0.0034	ND	0.0414	NS	0.0137	0.0113	ND	ND	ND	0.00542	0.00785	0.00902	0.00766	0.0107

ND: Not Detected NS: Not Sampled NT: Not Tested

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12
SW-30	Alkalinity	mg/L	NS	NS	NS	102	72	68	NS	NT	NT	NT	NT	NT	90	80	96	92	67
SW-30	Ammonia	mg/L as N	NS	NS	NS	0.136	ND	ND	NS	NT	NT	NT	NT	ND	0.281	ND	ND	ND	0.498
SW-30	Antimony	mg/L	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND
SW-30	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Barium	mg/L	0.0138	ND	0.0153	0.0192	0.0212	0.0145	NS	0.0137	0.0564	0.0301	0.0319	0.0113	0.0196	0.0094	0.0229	0.017	0.044
SW-30	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	C. O. D.	mg/L	ND	ND	ND	ND	21.6	ND	NS	NT	NT	NT	NT	ND	18.7	10.5	16.6	32.4	24.1
SW-30	Cadmium	mg/L	ND	ND	ND	ND	ND	18.8	NS	ND	NT	NT	NT	26.2	ND	ND	ND	ND	ND
SW-30	Chloride	mg/L	ND	ND	ND	6.13	6.4561	3.0787	NS	NT	NT	NT	NT	7.43	4.02	3.77	ND	ND	3.83
SW-30	Chromium	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	ND
SW-30	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Copper	mg/L	ND	ND	0.0133	0.0148	ND	0.0065	NS	0.0058	0.0067	0.0053	0.0068	0.0055	0.0058	ND	ND	0.00517	ND
SW-30	Iron	mg/L	ND	ND	ND	1.74	ND	ND	NS	NT	NT	NT	NT	1.26	1.42	0.923	0.782	1.61	3.66
SW-30	Lead	mg/L	ND	ND	0.0025	ND	0.0039	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Manganese	mg/L	ND	ND	ND	0.3607	0.2213	0.3135	NS	NT	NT	NT	NT	0.197	0.301	0.0903	0.0596	0.372	0.288
SW-30	Mercury	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Nickel	mg/L	0.0026	ND	0.0026	0.0024	0.0027	0.0021	NS	0.003	0.0033	0.0038	0.0049	ND	ND	ND	ND	ND	ND
SW-30	Nitrate	mg/L as N	ND	ND	ND	0.43	0.0791	0.2174	NS	NT	NT	NT	NT	ND	ND	0.284	ND	ND	0.268
SW-30	Selenium	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Silver	mg/L	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	NT	8.19	ND	14.5	11.4	4.02	46.4
SW-30	T.D.S.	mg/L	NS	NS	NS	108	NS	ND	NS	NT	NT	NT	NT	120	140		156	144	180
SW-30	Thallium	mg/L	ND	ND	ND	ND	ND	92	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Total Hardness	mg/L	NS	NS	NS	106	74	74	NS	NT	NT	NT	NT	ND	83		100	86	110
SW-30	Turbidity	NTU	ND	ND	ND	6.1	22	6.83	NS	NT	NT	NT	NT	ND	10.1	NT	NT	NT	NT
SW-30	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	NS	0.0021	ND	ND	0.0055	ND	ND	ND	ND	ND	ND
SW-30	Zinc	mg/L	0.0054	ND	0.007	0.0052	0.0323	0.0077	NS	0.017	0.006	ND	ND	ND	0.00633	ND	0.0103	0.00669	0.00768

ND: Not Detected NS: Not Sampled NT: Not Tested

TABLE A - Results for Filtered and Unfiltered Metal Samples

Parameter		Monitoring Well									
		MW-01	MW-02	MW-03	MW-04	MW-05	MW-05	MW-07	MW-08	MW-09	MW-10
Antimony	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	Unfiltered	0.016	0.00905	0.0176	0.0424	0.0275	0.0604	0.024	0.0373	0.023	0.00745
	Filtered	0.0172	0.00935	0.018	0.0406	0.0259	0.06	0.024	0.0368	0.0212	0.00803
Beryllium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	Unfiltered	10.9	14	13.8	10.9	12.5	17.3	13.6	8.33	17.3	5.01
	Filtered	10.9	13.1	14	10.5	12.5	17.46	13.6	8.19	14.8	5.02
Chromium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Unfiltered	ND	0.00705	0.00956	0.0071	0.00548	0.00894	ND	0.0052	0.0073	ND
	Filtered	ND	ND	0.00906	0.012	0.00774	0.0111	0.00988	0.00754	ND	0.00577
Iron	Unfiltered	ND	ND	0.244	ND	0.642	ND	ND	ND	2.78	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	1.65	ND
Lead	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	Unfiltered	4.85	5.56	7.78	7.63	8.42	12.4	8.77	5.81	5.68	3.08
	Filtered	5.08	5.25	7.81	7.24	8.49	12.3	8.83	5.74	5.38	3.04
Manganese	Unfiltered	ND	ND	0.0155	0.0108	0.0306	0.318	0.00738	0.0134	0.436	ND
	Filtered	0.0212	ND	0.00915	0.0104	0.0052	0.305	0.00719	0.0114	0.324	ND
Mercury	Unfiltered	ND	ND	ND	ND	ND	0.00088	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	0.00062	ND	ND	ND	ND
Nickel	Unfiltered	ND	ND	0.00742	0.00654	ND	0.0104	ND	0.0092	ND	ND
	Filtered	ND	ND	0.00844	0.0068	ND	0.0101	ND	0.00812	ND	ND
Potassium	Unfiltered	0.897	1.21	1.77	1.48	1.34	1.95	1.51	0.956	1.28	0.627
	Filtered	0.935	1.11	1.82	1.38	1.29	1.95	1.54	0.917	1.03	0.597
Selenium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	Unfiltered	5.78	7	9.46	6.54	3.59	8.92	9.13	6.37	7.22	5.86
	Filtered	6.06	6.66	9.65	6.52	3.68	8.14	9.27	6.52	6.47	5.72
Thallium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Unfiltered	0.00756	0.0112	0.0177	0.0245	0.00883	0.025	0.00993	0.0166	0.013	0.0056
	Filtered	0.012	0.00901	0.0183	0.0298	0.0109	0.0278	0.0154	0.0178	0.0073	0.00789

NS: Not Sampled

TABLE A - Results for Filtered and Unfiltered Metal Samples

Parameter		Monitoring Well									
		MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18A	MW-19	MW-20
Antimony	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	Unfiltered	0.0468	0.00827	0.0138	0.0415	0.0847	0.0331	0.0425	0.029	0.0422	0.0255
	Filtered	0.0283	0.00775	0.0123	0.0354	0.0876	0.0353	0.0453	0.0271	0.0434	0.0261
Beryllium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	Unfiltered	6.72	4.84	5.15	49.4	13.6	14.6	5.21	3.18	6.04	7.9
	Filtered	6.56	5.09	4.85	48.5	13.2	15	5.47	3.37	5.47	7.43
Chromium	Unfiltered	0.00641	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	Unfiltered	0.00609	ND	ND	0.00741	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Unfiltered	0.0358	ND	ND	0.0149	ND	0.0075	0.013	0.00814	ND	ND
	Filtered	0.0141	ND	0.00577	ND	0.00563	0.0127	0.017	0.0108	0.0103	0.00982
Iron	Unfiltered	3.38	ND	ND	4.5	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	Unfiltered	ND	ND	ND	0.00646	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	Unfiltered	6.54	3.34	4.03	12.2	4.9	11	4.9	3.04	3.97	4.13
	Filtered	4.74	3.45	3.94	12	5.05	11.5	5.07	3.19	3.82	4.01
Manganese	Unfiltered	0.166	ND	0.00958	0.164	0.00539	0.0382	0.017	0.0131	0.00977	ND
	Filtered	0.0115	ND	0.0058	ND	0.00509	0.0401	0.0168	0.013	0.0101	ND
Mercury	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Unfiltered	0.0143	ND	ND	0.00694	ND	0.00811	0.00751	ND	ND	ND
	Filtered	0.00677	ND	ND	ND	ND	0.00849	0.00689	0.00503	ND	ND
Potassium	Unfiltered	1.96	0.839	0.275	1.91	1.22	1.18	1.52	1.18	1.42	0.723
	Filtered	1.21	0.841	0.256	1.66	1.21	1.18	1.5	1.3	1.3	0.661
Selenium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	Unfiltered	5.34	6.02	5.63	7.04	8.56	8.03	5.53	3.88	5.15	4.86
	Filtered	5.61	6.75	6.09	6.42	8.68	7.65	4.81	4.62	5.48	4.62
Thallium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	Unfiltered	ND	ND	ND	0.00691	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Unfiltered	0.0504	0.00547	0.00552	0.0154	0.0146	0.0218	0.0305	0.0144	0.0149	0.0134
	Filtered	0.0314	0.0072	0.00721	0.0066	0.0265	0.0292	0.034	0.0132	0.0199	0.0196

NS: Not Sampled

TABLE A - Results for Filtered and Unfiltered Metal Samples

Parameter		Monitoring Well							
		MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27	AVERAGE
Antimony	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Barium	Unfiltered	0.0492	0.0497	0.0438	0.038	0.0916	0.0403	0.039	0.036432222
	Filtered	0.0347	0.0486	0.0436	0.0376	0.0884	0.037	0.0415	0.034852963
Beryllium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	Unfiltered	17.7	12.8	7.32	14	17.8	14.2	5.99	12.22555556
	Filtered	17.1	12.9	7.26	14	17.97	14.3	5.86	12.01481481
Chromium	Unfiltered	0.0705	ND	ND	ND	ND	ND	ND	0.038455
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	Unfiltered	ND	ND	ND	ND	ND	ND	ND	0.00675
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Copper	Unfiltered	0.0148	0.00726	0.00538	ND	0.00769	0.00706	ND	0.010124706
	Filtered	ND	0.00652	0.0135	0.00978	0.0178	0.00979	0.00764	0.010201905
Iron	Unfiltered	3.26	ND	ND	ND	0.258	1.66	ND	2.0905
	Filtered	ND	ND	ND	ND	ND	ND	ND	1.65
Lead	Unfiltered	ND	ND	ND	ND	ND	ND	ND	0.00646
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	Unfiltered	10.4	10.5	4.63	8.99	11.7	7.72	4.83	6.918518519
	Filtered	10.5	10.4	5.43	10	13.8	8.36	4.74	7.005925926
Manganese	Unfiltered	0.219	0.0123	0.109	0.0318	0.0123	0.0126	0.0184	0.075914545
	Filtered	ND	0.0121	0.125	0.0357	0.00986	ND	0.0193	0.0498945
Mercury	Unfiltered	ND	ND	0.00043	ND	ND	ND	ND	0.0006565
	Filtered	ND	ND	ND	ND	ND	ND	ND	0.000617
Nickel	Unfiltered	0.00804	0.00552	0.00629	ND	0.0064	ND	ND	0.008055833
	Filtered	ND	0.0053	0.00784	ND	0.00745	ND	ND	0.007384545
Potassium	Unfiltered	6.3	1.79	1.42	1.61	2.29	1.98	1.69	1.567666667
	Filtered	5.63	1.83	1.45	1.66	2.44	1.86	1.63	1.488407407
Selenium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Silver	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	Unfiltered	15	5.3	6.35	5.9	11.7	8.04	11.8	7.185185185
	Filtered	14.5	5.46	7.32	6.76	14.4	8.76	11.6	7.341481481
Thallium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	ND
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	Unfiltered	ND	ND	ND	ND	ND	ND	ND	0.00691
	Filtered	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Unfiltered	0.0132	0.02	0.0272	0.0116	0.0278	0.0201	0.00861	0.016845185
	Filtered	0.00729	0.0153	0.0427	0.0202	0.0339	0.0191	0.0143	0.01866

NS: Not Sampled

Appendix E

Table of Groundwater Elevations and Groundwater Elevation Contour Map

Results in (ft. AMSL)

WATER TABLE ELEVATIONS
OAKS LANDFILL

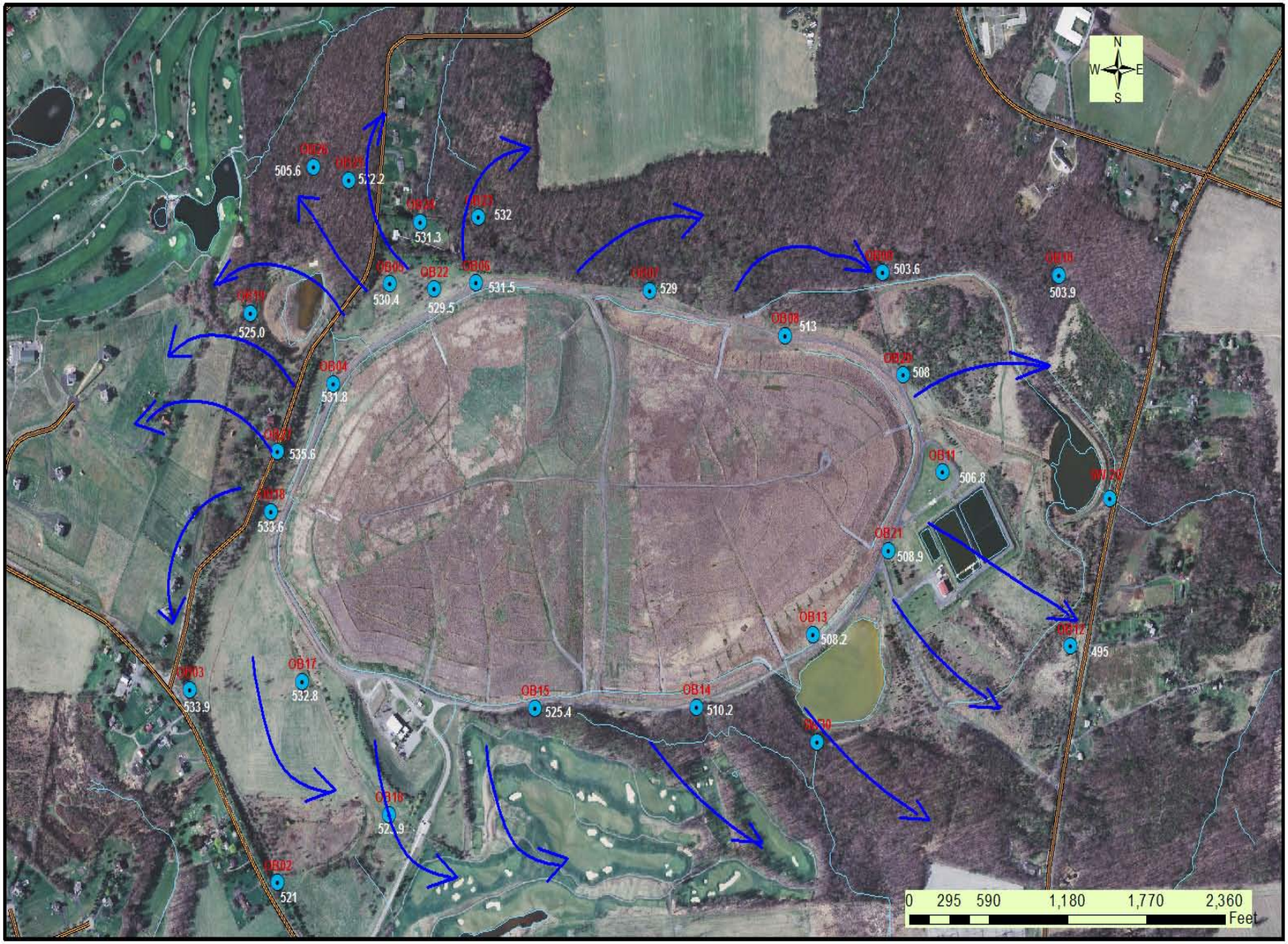
Minitoring Location	Elevation (ft)	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Apr-12	Oct-12	Elevation Change (ft)	Measured water Level elevations from Ground surface - April 2012
MW01	**533.71**	527.61	514.4	519.61	519.51	522.11	523.41	524.3	521.1	524.5	523.5	523.3	516.3	**-7.07**	17.44
MW02	**545.29**	529.59	518.9	528.79	526.99	526.79	526.99	530.5	525.7	529.3	528.4	528.4	521.0	**-7.39**	24.30
MW03	**549.87**	541.37	531.4	541.27	537.87	538.97	540.47	542.0	538.8	541.3	541.6	539.8	533.9	**-5.88**	15.97
MW04	**553.8**	519.31	528.7	539.3	533.5	537.9	536.5	540.0	535.7	539.8	538.9	537.8	531.8	**-6.01**	21.98
MW05	**550.71**	537.31	526.3	538.41	533.71	539.11	535.71	537.1	534.7	537.9	536.9	536.3	530.4	**-5.87**	20.28
MW06	**560.56**	539.45	527.9	538.06	532.96	537.06	534.76	540.1	535.1	539.0	537.4	538.8	531.5	**-7.29**	29.08
MW07	**549.44**	536.44	526.8	534.64	528.44	532.64	530.74	538.9	531.0	536.3	533.4	536.8	529.0	**-7.82**	20.47
MW08	**529.99**	520.09	510	519.69	512.69	517.89	514.79	520.4	514.1	519.8	516.4	519.3	513.0	**-6.28**	16.97
MW09	**522.94**	513.64	498.9	515.14	507.24	512.94	507.54	512.8	504.2	513.3	510.2	511.8	503.6	**-8.23**	19.34
MW10	**516.19**	507.39	498.8	513.49	507.99	512.79	509.09	513.4	507.5	513.6	510.7	512.5	503.9	**-8.59**	12.30
MW11	**523.39**	513.59	502.5	515.19	509.29	514.59	511.19	513.4	509.6	514.7	514.0	511.7	506.8	**-4.96**	16.62
MW12	**507.49**	502.94	490.9	504.29	493.29	503.59	499.69	502.9	498.7	505.4	501.8	501.7	495.0	**-6.77**	12.54
MW13	**519.46**	513.91	503.1	511.66	507.16	509.96	509.66	511.4	509.4	511.2	510.3	510.8	508.2	**-2.57**	11.28
MW14	**520.43**	515.53	503	515.73	511.43	515.53	512.63	516.0	513.3	516.0	515.6	515.3	510.2	**-5.10**	10.19
MW15	**546.75**	530.85	524.2	529.75	526.05	528.45	527.75	531.6	527.9	530.7	529.5	530.1	525.4	**-4.70**	21.33
MW16	**540.29**	531.29	522.3	530.19	525.39	528.69	527.79	532.9	527.5	532.2	529.9	530.2	523.9	**-6.39**	16.44
MW17	**552.57**	538.37	529.7	535.27	532.57	534.77	535.27	540.0	535.1	538.2	536.8	538.5	532.8	**-5.70**	19.75
MW18A	**556.4**	542.1	530.5	541.6	536.3	539.1	537.5	542.7	538.1	542.2	541.7	540.8	533.6	**-7.17**	22.76
MW19	**551.87**	542.37	528	536.27	533.17	535.07	534.17	536.1	533.4	536.1	535.2	535.0	525.0	**-9.97**	26.83
MW20	**523.14**	516.84	504.4	NM	510.04	517.44	512.44	516.8	510.7	518.2	515.3	514.9	508.0	**-6.88**	15.11
MW21	**521.82**	514.72	505.5	515.02	510.42	514.02	511.72	514.3	510.9	515.0	513.7	513.4	508.9	**-4.51**	12.93
MW22	**553.06**	536.18	525	537.76	533.76	536.36	535.16	536.8	534.5	537.5	536.3	536.3	529.5	**-6.79**	23.55
MW23	**546.44**	NM	527	NM	NM	NM	NM	539.2	534.9	539.6	537.1	538.7	532.0	**-6.66**	14.45
MW24	**542.58**	534.98	525.2	534.98	533.68	534.38	534.78	535.1	534.0	535.8	535.0	534.7	531.3	**-3.45**	11.29
MW25	**539.52**	531.52	517.1	530.92	525.22	528.72	525.02	529.6	524.9	531.6	527.5	529.4	522.2	**-7.21**	17.35
MW26	**524.92**	519.72	509.1	520.32	518.92	520.72	NM	519.2	516.9	520.8	518.7	519.1	505.6	**-13.52**	19.36
MW27	**585**			NM	NM		NM	NM	NM	543.8	542.5	542.9	535.6	**-7.24**	49.39
Average Water Table Elevation Change Since April 2012 - in feet														**-6.65**	

NM: Not Measured

Fall 2012 Data

Oaks Landfill Monitoring Well Locations

Groundwater Contour Map and Flow Direction (October 2012)



Appendix F

Methane Gas Monitoring Results

Results in (%)

OAKS LANDFILL METHANE GAS (CH_4) MONITORING

Well #	Jul-08	Dec-08	Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	Apr-10	Jun-10	Oct-10	Jan-11	Apr-11	Jun-11	Oct-11	Dec-12	Mar-12	Jun-12	Oct-12
OBO1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO6	ND	ND	ND	ND	ND	ND	33.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO18A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OBO27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW3A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW4	ND	ND	ND	ND	ND	ND	FR	ND	ND	ND	ND	FW	ND	ND	ND	ND	ND	ND
GMW5	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW7	FW	FW	FW	FW	FW	FW	ND	ND	ND	FW	ND	FW	FW	FW	FW	FW	FW	FW
GMW8	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW8A	ND	ND	FR	ND	ND		ND	ND	ND	ND	ND	FW	ND	ND	ND	FW	FW	FW
GMW8B	ND	ND	FR	ND	ND	2.0	15.0	ND	ND	ND	ND	FW	ND	ND	ND	ND	ND	ND
GMW9	NT	NT	ND	NT	NT	NT	53.1	ND	ND	ND	10.1	ND	ND	ND	ND	ND	ND	ND
GMW10	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW12	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	Frozen	0.1	ND	ND	ND	ND	ND	ND
GMW13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	FW	ND	ND	ND	ND	ND	ND
GMW15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW17	ND	ND	ND	ND	ND	FW	ND	FW	ND	FW	FW	FW	ND	FW	FW	FW	FW	FW
GMW18	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW19	ND	ND	ND	ND	ND	FW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

FW: Full of Water
FR: Frozen
NT: Not Tested