DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert G. Hoyt
Director

January 5, 2012

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 2011 to October 2011 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 on a quarterly basis is reported for the fourth quarter of 2011.

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 prior monitoring results in terms of the number of detections and concentrations 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 2011.

➢ **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.

- Overall, the number and concentration of VOCs detected above MCL during this monitoring period are consistent with prior monitoring results.
- The compounds detected and the monitoring locations of those detections are similar and consistent with prior monitoring results.
- For this reporting period only two samples contained VOC concentrations above the recommended Maximum Contamination Level (MCL) established by the National Primary

Drinking Water Standards. The previous monitoring periods included one MCL exceedance for the Spring 2011 and four exceedance in the Fall of 2010. (Please note that there are no domestic drinking water wells in the vicinity of this site.)

- Two samples containing Tetrachloroethene concentrations above the MCL of 5 ug/l were detected in MW-06 at 9.0 ug/l and in MW-23 at 19.0 ug/l.

➢ **ELEMENTS AND INDICATORS:**

- 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 for this reporting period.

➢ **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 the latest monitoring event shows a decrease in water table levels by 1.70 ft compared to measurements obtained in April 2011. 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.

Based on the data and information collected and processed for this reporting period, there are no indications of any unusual results and therefore no further actions are recommended. The County continues to closely monitor the presence of VOCs and methane, and will notify MDE prior to the next report in the event a detection is found to be significantly different 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 2011

Report Period: April 2011 through October 2011

Prepared by Montgomery County Department of Environmental Protection

Prepared for Maryland Department of Environment, Solid Waste Program

January 5, 2012

TABLE OF CONTENTS

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.

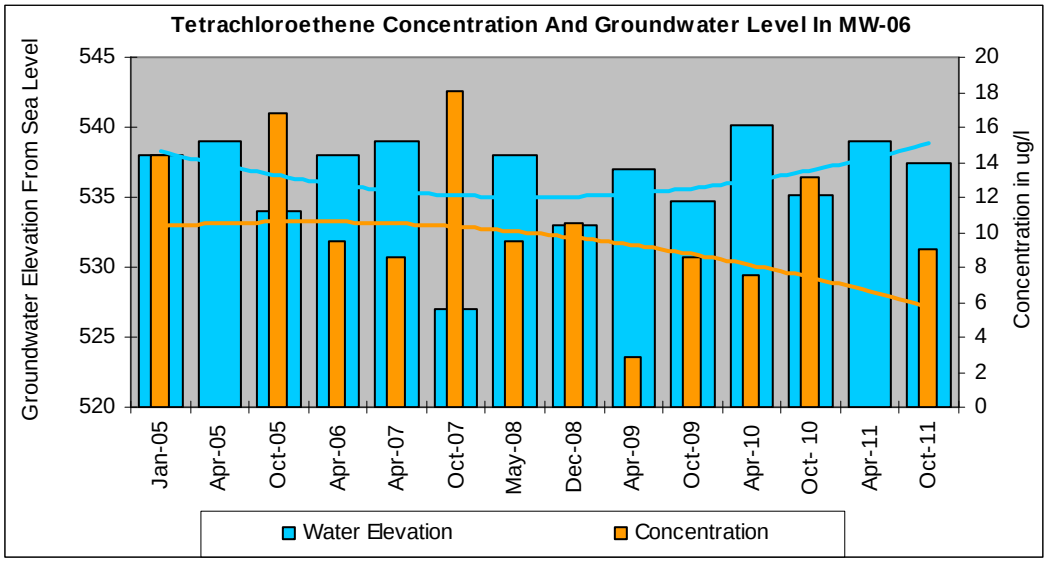
This report is organized into five sections, which discuss the results and observations based on the landfill water quality monitoring program. The five sections include a discussion of:

- 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 2011) 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:

- Overall, the number and concentration of VOCs detected above MCL during this monitoring period are consistent with prior monitoring results.
- The compounds detected and the monitoring locations of those detections are similar and consistent with prior monitoring results.
- For this reporting period two samples contained VOC concentrations above the recommended Maximum Contamination Level (MCL) established by the National Primary Drinking Water Standard. The prior monitoring periods included one MCL exceedance for the Spring 2011 and four exceedances in Fall 2010. (Please note that there are no domestic drinking water wells in the vicinity of this site.)
- Two samples containing Tetrachloroethene concentrations above the MCL of 5 ug/l were detected in MW-06 at 9.0 ug/l and in MW-23 at 19.0 ug/l.
- Six other samples containing Tetrachloroethene concentrations below the MCL of 5 ug/l were detected in monitoring wells MW-02, MW-05, MW-06, MW-07, MW-17, MW-22, and MW-24. These concentrations ranged from 1.6 ug/l at MW-17 to 4.1 ug/l at MW-22.
- Two samples containing Methylene Chloride below the MCL of 5 ug/l were detected in monitoring wells MW-06 at 3.3 ug/l and at MW-23 at 3.9 ug/l.
- Three samples containing Trichloroethene concentrations below the MCL of 5 ug/l were detected in MW-06 at 2.3 ug/l, MW-07 at 1.8 ug/l, and MW-22 at 1.2 ug/l.
- One sample containing tran-1,2-Dichloroethene concentration below the MCL of 100 ug/l was detected in MW-22 at of 1.4 ug/l.
- Three samples containing Carbon Disulfide concentrations were detected in MW-04 at 14 ug/l, MW-10 at 9.7ug/l, and MW-11 at 6.8 ug/l. There are no MCL established for this compound.

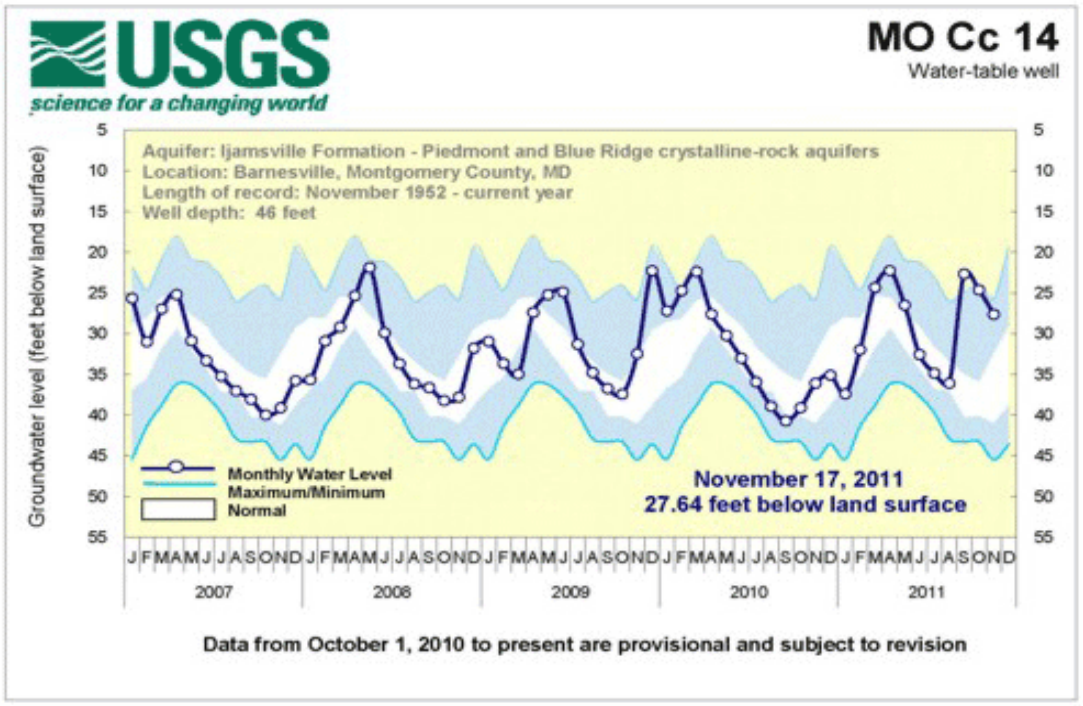
Results and additional information for all of the VOCs can be found in Appendix B. Table 1 contains the results from the October 2011 sampling event. Table 2 shows the monitoring results for the past several years.

2. Metals Sampling Results

None of the metals analysis 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. 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 about 1.7 ft compared to measurements obtained in Spring 2011. 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 wells in similar geology located in Montgomery County.



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 and the cessation of operations, as well as the lack of groundwater consumption by neighbors due to the provision of public water. 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.

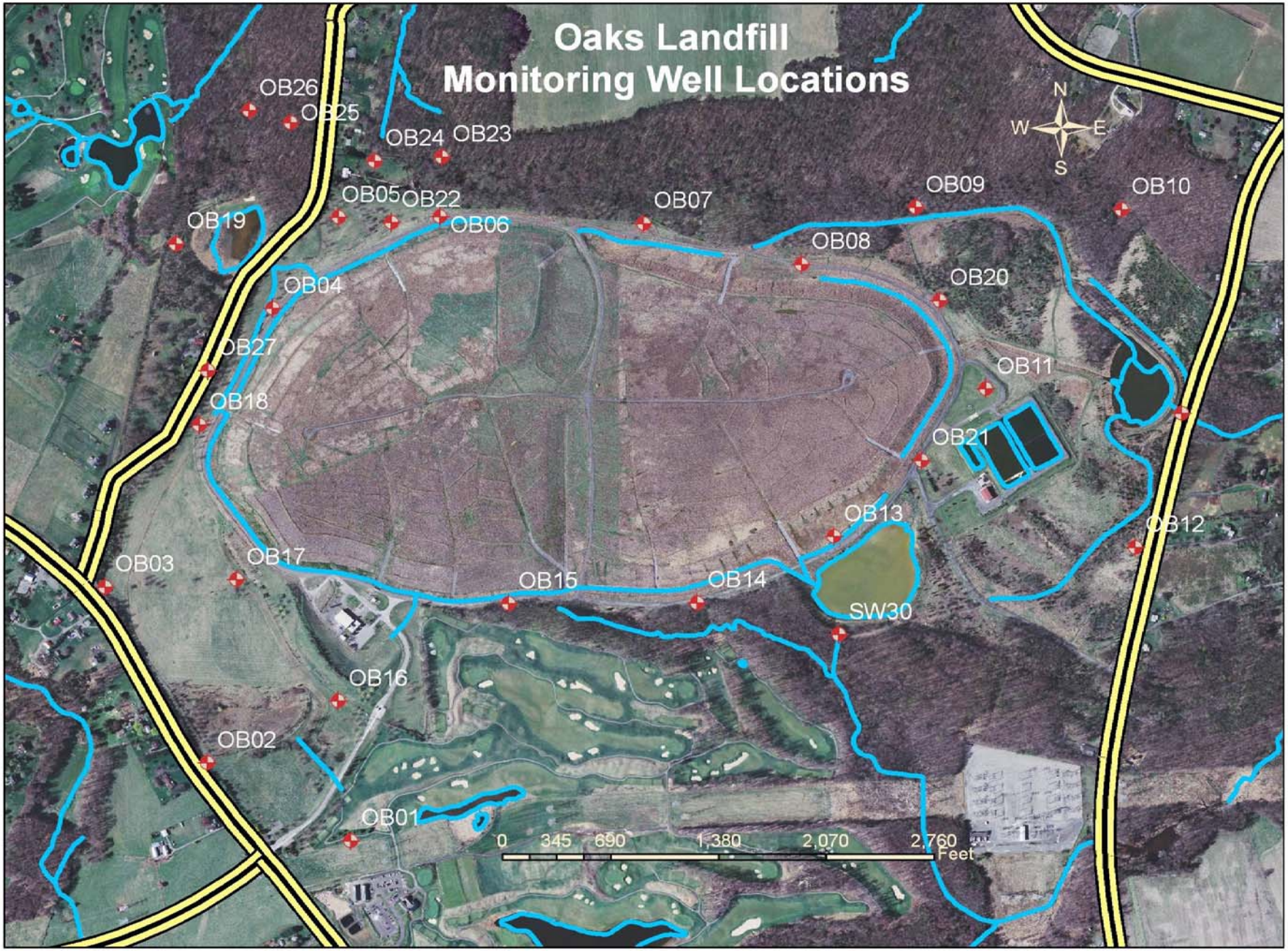
For this reporting period, concentration trends and some statistical analysis were performed for some of the above VOCs. A summary of this analysis is provided in Appendix C of this report.

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 the latest reported levels, 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
OB07
OB09
OB10
OB19
OB06
OB08
OB04
OB20
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	ND	ND	ND	ND	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	14	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	3.3
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	ND	ND	2.5	**9**
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	ND	ND	2.3
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	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	9.7	6.8	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	3.7	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	1.8	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	ND	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	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	1.6	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	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-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	2.5	ND	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	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	3.9	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	4.1	**19**	2.1
Toluene	1	ug/L	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1	ug/L	ND	ND	ND	ND	1.4	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	1.2	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-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	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
MW-01	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.52	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	ND	ND	NT	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	1.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.86	NT	ND	NT	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	ND	ND	2	ND	ND	ND	ND	ND
MW-01	2-Butanone	ug/L	4.34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-01	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.78	ND	ND	NT	ND	ND
MW-01	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	2.01	NT	ND	ND
MW-01	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-01	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	1.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-01	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-01	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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	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
MW-02	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.77	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	ND	ND	0.55	1.22	ND	ND	ND	ND	ND
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	ND	ND	NT	ND	ND	ND	ND
MW-02	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	1.2	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	ND	ND	1.8	NT	ND	NT	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	ND	ND	2.01	ND	ND	ND	ND	ND
MW-02	2-Butanone	ug/L	ND	ND	1.18	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-02	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.04	ND	ND	NT	ND	ND
MW-02	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-02	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-02	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-02	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-02	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-02	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64	0.58	ND	ND	ND	ND	ND	ND
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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	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
MW-03	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.74	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	ND	ND	1.11	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	ND	ND	NT	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	ND	ND	1.86	NT	ND	NT	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	ND	ND	1.95	ND	ND	ND	ND	ND
MW-03	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-03	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.19	ND	ND	NT	ND	ND
MW-03	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-03	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-03	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	0.53	ND	ND	ND	ND	ND	ND	ND
MW-03	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	0.71	ND	ND	ND	ND	ND	ND
MW-03	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.14	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-03	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-03	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	3.53	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-03	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.28	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-04	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.78	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	ND	ND	NT	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	ND	ND	1.89	NT	ND	NT	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	ND	ND	1.03	ND	ND	ND	ND	ND	ND	ND	2.04	ND	ND	ND	ND	ND
MW-04	2-Butanone	ug/L	4.46	ND	ND	ND	1.01	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-04	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.06	ND	ND	NT	ND	ND
MW-04	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-04	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	9.1	ND	ND	ND	ND
MW-04	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-04	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.7**	ND
MW-04	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	14
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	ND	ND	0.71	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-04	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-04	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	0.55	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-05	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.66	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	1.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.26	1.89	ND	ND	ND	ND	ND
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	ND	ND	NT	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	ND	ND	1.89	NT	ND	NT	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	ND	ND	2.02	ND	ND	ND	ND	ND
MW-05	2-Butanone	ug/L	ND	1.17	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-05	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.18	ND	ND	NT	ND	ND
MW-05	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-05	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	10.3	ND	ND	ND	ND
MW-05	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	1.03	ND	1.84	ND	ND	3.35	2.47	1.91	1.41	ND	ND	ND	ND
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-05	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-05	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	1.31	ND	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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-05	Trichloroethene	ug/L	ND	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-06	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.79	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	5.06	ND	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
MW-06	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	2.62	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	ND	ND	NT	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	ND	ND	1.88	NT	ND	NT	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	ND	ND	2.05	ND	ND	ND	ND	ND
MW-06	2-Butanone	ug/L	3.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-06	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.6	ND	ND	NT	ND	ND
MW-06	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-06	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-06	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	1.61	ND	ND	ND	ND	ND	NT	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	ND	ND	1.01	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	3.17	ND	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
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	ND	ND	3.23	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	3.3
MW-06	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-06	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	**8.5**	ND	**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**
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-06	Trichloroethene	ug/L	3.2	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND
MW-06	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.63	ND	1.19	0.79	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	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
MW-07	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.69	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	4.82	ND	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
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	ND	ND	NT	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	ND	ND	1.83	NT	ND	NT	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	ND	ND	2.02	ND	ND	ND	ND	ND
MW-07	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-07	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.28	ND	ND	NT	ND	ND
MW-07	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	2.07	NT	ND	ND
MW-07	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	5.62	ND	ND	ND	ND
MW-07	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-07	Benzene	ug/L	ND	ND	1.06	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	ND	ND	NT	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	ND	ND	1.04	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	2.15	ND	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
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-07	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-07	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	2.85	ND	**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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-07	Trichloroethene	ug/L	1.62	ND	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
MW-07	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND
MW-07	Vinyl Chloride	ug/L	ND	ND	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: Not Detected
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-08	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.8	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	ND	ND	1.2	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	ND	ND	NT	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	ND	ND	1.9	NT	ND	NT	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	ND	ND	2.07	ND	ND	ND	ND	ND
MW-08	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-08	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.03	ND	ND	NT	ND	ND
MW-08	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-08	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-08	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-08	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-08	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-09	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.57	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	ND	ND	NT	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	ND	ND	1.8	NT	ND	NT	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	ND	ND	1.88	ND	ND	ND	ND	ND
MW-09	2-Butanone	ug/L	ND	ND	ND	ND	1.04	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-09	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.04	ND	ND	NT	ND	ND
MW-09	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-09	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-09	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	2.4	ND
MW-09	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-09	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-09	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	8.2	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-10	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.31	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	ND	ND	NT	ND	ND	ND	ND
MW-10	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	1.49	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	ND	ND	1.55	ND	ND	ND	ND	ND	ND	1.93	NT	ND	NT	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	ND	ND	1.72	ND	ND	ND	ND	ND	ND	2.24	ND	ND	ND	ND	ND
MW-10	2-Butanone	ug/L	ND	2.32	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-10	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-10	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-10	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	8.76	ND	ND	ND	ND
MW-10	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	3.72	0.56	ND	ND	ND	ND	ND	ND	ND
MW-10	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	9.7
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-10	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-10	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	1.43	ND	ND	ND	3.02	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-10	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.03	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-11	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.7	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	ND	ND	NT	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	ND	ND	1.85	NT	ND	NT	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	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-11	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.99	ND	ND	NT	ND	ND
MW-11	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-11	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	9.26	ND	ND	ND	ND
MW-11	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	6.8
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	ND	ND	0.77	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-11	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-11	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-12	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.52	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	ND	ND	NT	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	ND	ND	1.21	ND	ND	ND	ND	ND	ND	ND	1.13	ND	ND	ND	1.84	NT	ND	NT	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	ND	ND	1.29	ND	ND	ND	ND	ND	ND	ND	1.16	ND	ND	ND	2.1	ND	ND	ND	ND	ND
MW-12	2-Butanone	ug/L	ND	ND	ND	ND	1.24	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-12	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.3	ND	ND	NT	ND	ND
MW-12	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-12	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	7.39	ND	ND	ND	ND
MW-12	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	1.06	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	1.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-12	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-12	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	1.34	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	1.29	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.06	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-13	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NT	ND	ND
MW-13	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	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	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	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	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NT	ND	ND
MW-13	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	ND	ND	ND
MW-13	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	NS	ND	NT	ND	ND
MW-13	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	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	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
MW-14	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.61	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	ND	ND	1.62	ND	ND	ND	1.16	ND	ND	ND	ND	ND	ND	ND	1.06	ND	ND	ND	ND	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	ND	ND	NT	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	ND	ND	NT	ND	NT	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	ND	ND	1.77	ND	ND	ND	ND	ND
MW-14	2-Butanone	ug/L	ND	1.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-14	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.96	ND	ND	NT	ND	ND
MW-14	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-14	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-14	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-14	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-14	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	1.09	ND	ND	0.68	ND	ND	1.17	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	1.24	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-15	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.65	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	ND	ND	NT	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	ND	ND	1.9	NT	ND	NT	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	ND	ND	1.92	ND	ND	ND	ND	ND
MW-15	2-Butanone	ug/L	ND	ND	ND	ND	1.14	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-15	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.86	ND	ND	NT	ND	ND
MW-15	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-15	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-15	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-15	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-15	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-16	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.78	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	ND	ND	NT	ND	ND	ND	ND
MW-16	1,2-Dibromo-3-chloropropane	ug/L	1.08	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	1.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	NT	ND	NT	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	1.18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.99	ND	ND	ND	ND	ND
MW-16	2-Butanone	ug/L	ND	ND	ND	ND	1.09	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-16	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-16	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-16	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	4.38	ND	ND	ND	ND
MW-16	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	1.13	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	1.98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-16	Methyl Iodide	ug/L	1.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-16	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	1.3	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	1.28	ND	ND	ND	ND	ND	ND	2.36	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-16	Trichloroethene	ug/L	1.25	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-17	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.62	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	1.34	ND	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
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	ND	ND	NT	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	ND	ND	1.91	NT	ND	NT	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	ND	ND	1.97	ND	ND	ND	ND	ND
MW-17	2-Butanone	ug/L	ND	2.26	ND	ND	1.01	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-17	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.32	ND	ND	NT	ND	ND
MW-17	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-17	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-17	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	1.07	ND	ND	ND	ND	ND
MW-17	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.75	0.54	ND	ND	ND	ND	ND	ND	ND
MW-17	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	0.57	0.71	0.71	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-17	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-17	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-17	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.43	ND	ND	ND	1.16	ND	ND	ND	ND	ND	ND
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-18A	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.6	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	ND	ND	NT	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	ND	ND	1.92	NT	ND	NT	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	ND	ND	2.02	ND	ND	ND	ND	ND
MW-18A	2-Butanone	ug/L	ND	2.64	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-18A	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-18A	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-18A	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	18.4	ND	ND	ND	ND
MW-18A	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	0.52	ND	ND	ND	ND	ND	ND	ND
MW-18A	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-18A	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-18A	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-19	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.65	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	ND	ND	2.42	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	ND	ND	NT	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	ND	ND	1.8	NT	ND	NT	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	ND	ND	1.96	ND	ND	ND	ND	ND
MW-19	2-Butanone	ug/L	1.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-19	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.21	ND	ND	NT	ND	ND
MW-19	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-19	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	12.7	ND	ND	ND	ND
MW-19	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	0.53	ND	ND	ND	ND	ND	ND	ND
MW-19	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	1.39	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-19	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-19	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	4.26	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-19	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.21	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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
NT: Not Tested
NS: Not Sampled

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-20	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.63	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	ND	ND	NT	ND	ND	ND	ND
MW-20	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	1.35	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	ND	ND	2.22	NT	ND	NT	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	ND	ND	2.38	ND	ND	ND	ND	ND
MW-20	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-20	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.47	ND	ND	NT	ND	ND
MW-20	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-20	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	6.53	ND	ND	ND	ND
MW-20	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-20	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-20	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	0.76	0.76	ND	ND	ND	ND	ND
MW-20	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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

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

TABLE 2: Volatile Organic Compounds - 7 Year Summary

Sample Name	Parameter	Units	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
MW-21	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	NT	ND	ND
MW-21	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	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	ND	ND	NT	NS	ND	ND	1.61	ND	ND	ND	ND	ND
MW-21	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.75	NT	ND	NT	ND	ND
MW-21	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.85	ND	ND	ND	ND	ND
MW-21	2-Butanone	ug/L	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND
MW-21	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	2.12	ND	ND	NT	ND	ND
MW-21	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
MW-21	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	ND	ND	ND
MW-21	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
MW-21	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	NT	ND	ND	ND	ND
MW-21	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	1.02	ND	ND	ND	ND	ND
MW-21	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	0.53	ND	ND	ND	ND	ND	ND	ND
MW-21	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND
MW-21	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	cis-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	cis-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
MW-21	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
MW-21	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND
MW-21	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	para-Xylene & meta-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	trans-1,2-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	trans-1,3-Dichloropropene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	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	ND	ND	NT	NS	NT	NT	ND	ND	ND	NT	ND	ND
MW-21	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	0.63	ND	ND	ND	ND	ND	ND
MW-21	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	NT	ND	NT	ND	ND
MW-21	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	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	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
MW-22	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.73	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	2.89	2.35	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
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	ND	ND	3.44	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.87	NT	ND	NT	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	ND	ND	0.74	ND	ND	2.06	ND	ND	ND	ND	ND
MW-22	2-Butanone	ug/L	ND	1.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-22	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.35	ND	ND	NT	ND	ND
MW-22	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-22	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	7.72	ND	ND	ND	ND
MW-22	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-22	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.11	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	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	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
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-22	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-22	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND
MW-22	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.85	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	3.21	2.06	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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-22	Trichloroethene	ug/L	1.31	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND
MW-22	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.71	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	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
MW-23	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.49	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	ND	ND	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
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	ND	ND	NT	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	ND	ND	1.88	NT	ND	NT	ND	ND
MW-23	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**34.1**	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	ND	ND	0.54	2.16	ND	ND	ND	ND	ND
MW-23	2-Butanone	ug/L	3.64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-23	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.12	ND	ND	NT	ND	ND
MW-23	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-23	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-23	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	1.13	ND	ND	ND	ND	ND
MW-23	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56	ND	ND	ND	ND	ND	ND	ND
MW-23	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	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
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	3.9
MW-23	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-23	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND
MW-23	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56	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	ND	ND	**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**
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	ND	ND	1.4
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-23	Trichloroethene	ug/L	ND	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND
MW-23	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.68	ND	ND	0.91	1.02	ND	1.71	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	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
MW-24	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.47	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	1.15	1.3	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
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	ND	ND	NT	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	ND	ND	1.78	NT	ND	NT	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	ND	ND	1.97	ND	ND	ND	ND	ND
MW-24	2-Butanone	ug/L	ND	ND	ND	ND	1.16	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-24	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.77	ND	ND	NT	ND	ND
MW-24	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	1.91	NT	ND	ND
MW-24	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-24	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	1.04	ND	ND	ND	ND	ND
MW-24	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71	ND	ND	ND	ND	ND	ND	ND
MW-24	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	0.8	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	ND	ND	1.3	1.25	1.25	ND	ND	ND	ND	ND
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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-24	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-24	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	1.38	ND	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
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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-24	Trichloroethene	ug/L	ND	ND	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
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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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	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
MW-25	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND
MW-25	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	NT	ND	ND	ND	1.54	ND	ND	ND	ND	ND
MW-25	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	1.51	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2,3-Trichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	8.54	ND	ND	NT	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	1.92	NT	ND	NT	ND	ND
MW-25	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	1.92	ND	ND	ND	ND	ND
MW-25	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-25	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	1.97	ND	ND	NT	ND	ND
MW-25	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-25	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-25	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-25	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND	ND	ND	ND
MW-25	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	ND	ND	ND	NT	ND	ND
MW-25	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-25	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-25	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND
MW-25	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	2.01	1.14	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-25	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	2.54	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	1.13	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	ND	ND
MW-25	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	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
MW-26	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NT	ND	ND
MW-26	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	1.58	NS	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	ND	ND	NS	ND	ND	ND	ND
MW-26	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.58	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND
MW-26	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.79	NS	ND	NT	ND	ND
MW-26	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.93	NS	ND	ND	ND	ND
MW-26	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	NS	ND	NT	ND	ND
MW-26	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	1.85	NS	ND	NT	ND	ND
MW-26	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	ND	ND	ND
MW-26	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	ND	ND	NS	ND	ND	ND	ND
MW-26	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND
MW-26	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NS	ND	ND	ND	ND
MW-26	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND
MW-26	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.47**	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND
MW-26	trans-1,4-Dichloro-2-buten	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	NS	ND	NT	ND	ND
MW-26	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.85	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NS	ND	NT	ND	ND
MW-26	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	ND	ND	NS	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	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
MW-27	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	ND	ND	1.6	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	ND	ND	NT	ND	ND	ND	ND
MW-27	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	ND	1.22	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	ND	ND	1.2	ND	ND	ND	ND	1.78	NT	ND	NT	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	ND	ND	1.48	ND	ND	1.24	ND	ND	ND	ND	1.85	ND	ND	ND	ND	ND
MW-27	2-Butanone	ug/L	ND	1.44	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-27	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	2.12	ND	ND	NT	ND	ND
MW-27	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-27	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND	ND
MW-27	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	ND	ND	NT	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	ND	ND	NT	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	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	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-27	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	NT	ND	ND
MW-27	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	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	ND	ND	1.14	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	ND	ND	NT	NT	NT	ND	ND	ND	NT	ND	ND
MW-27	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.16	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	ND	ND	NT	NT	NT	NT	NT	NT	ND	NT	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	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
SW-20	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NT	ND	ND
SW-20	1,1,1-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	ND	ND	1.65	ND	ND	ND	ND	ND
SW-20	1,1,2-Trichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,1-Dichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	1,2-Dibromo-3-chloropropane	ug/L	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dibromoethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.94	NT	ND	NT	ND	ND
SW-20	1,2-Dichloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,2-Dichloropropane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	1,4-Dichlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.96	ND	ND	ND	ND	ND
SW-20	2-Butanone	ug/L	ND	ND	ND	ND	ND	ND	ND	4.22	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND
SW-20	2-Hexanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	1.8	ND	ND	NT	ND	ND
SW-20	4-Methyl-2-pentanone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
SW-20	Acetone	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND
SW-20	Acrylonitrile	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	ND	ND	NT	ND	ND
SW-20	Benzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NT	ND	ND	ND	ND
SW-20	Bromodichloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromoform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Bromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Carbon disulfide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND
SW-20	Carbon Tetrachloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chlorobenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Chloroform	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Dibromochloromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Dibromomethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Ethylbenzene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Methylene Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND
SW-20	Methyl Iodide	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	NT	ND	ND
SW-20	Methyl Tertiary Butyl Ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	ND	ND	NT	ND	ND	ND	ND	ND
SW-20	ortho-Xylene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Styrene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Tetrachloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Toluene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	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	ND	ND	NS	NT	NT	ND	ND	ND	NT	ND	ND
SW-20	Trichloroethene	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Trichlorofluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Vinyl Acetate	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NS	NT	NT	NT	NT	ND	NT	ND	ND
SW-20	Vinyl Chloride	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	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

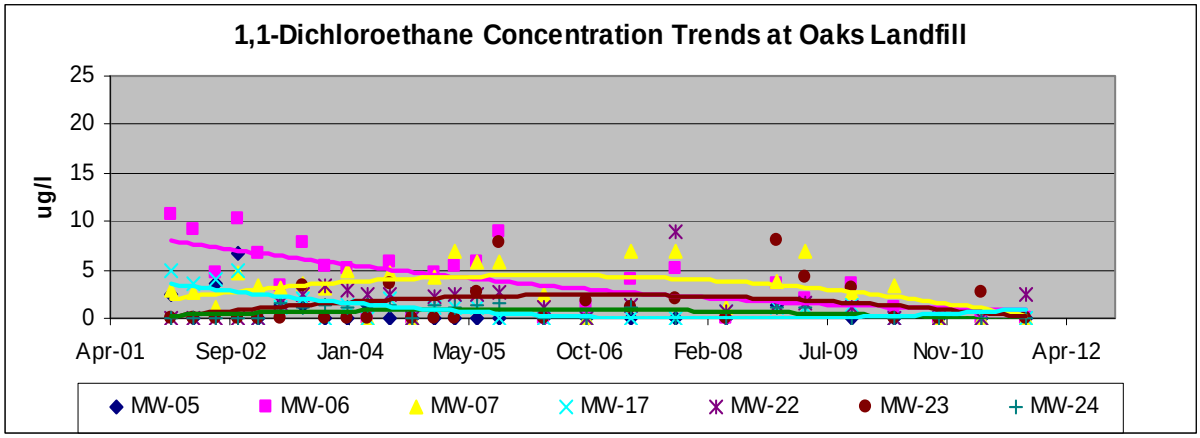
Sample Name	Parameter	Units	Jan-04	Apr-04	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Oct-05	Apr-06	Oct-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11
SW-30	1,1,1,2-Tetrachloroethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NT	ND	ND
SW-30	1,1,1-Trichloroethane	ug/L	ND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

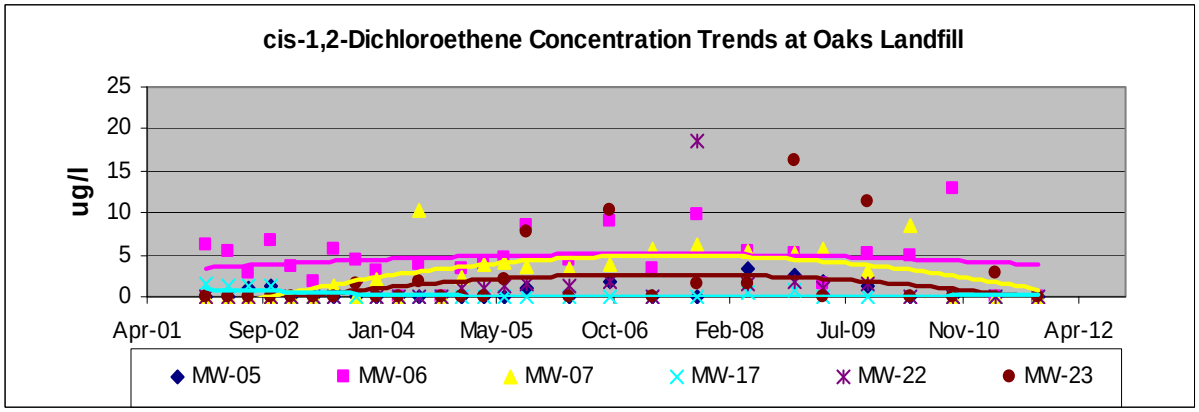
ND: Not Detected
NT: Not Tested
NS: Not Sampled

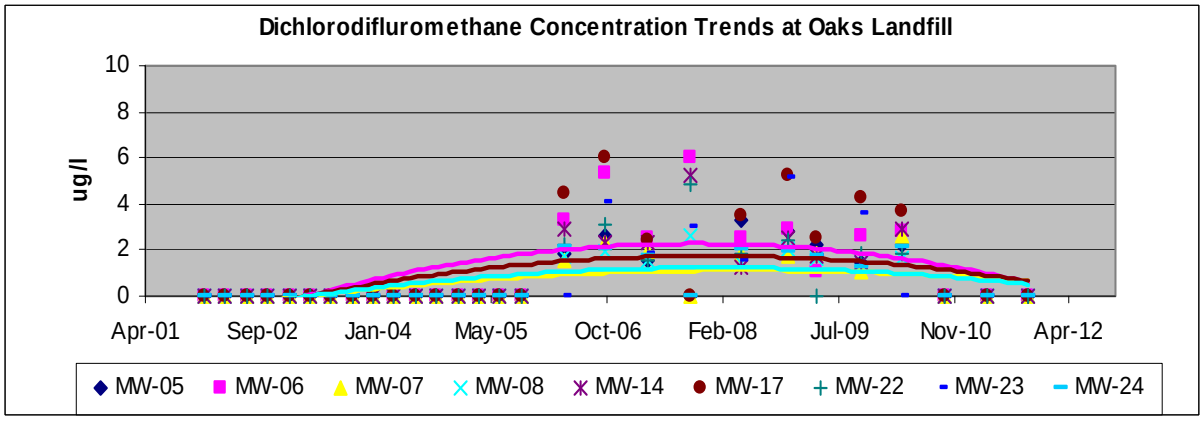
Appendix C

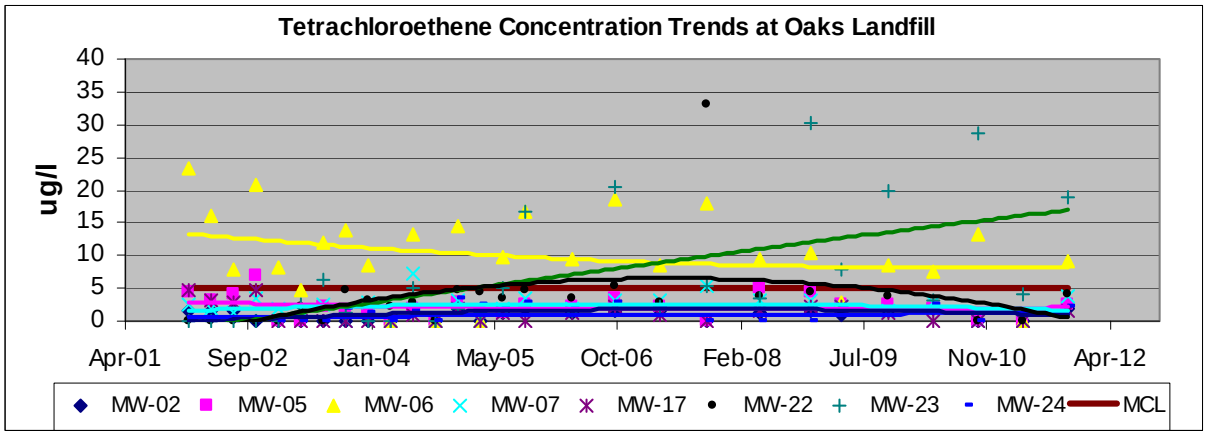
Volatile Organic Compounds

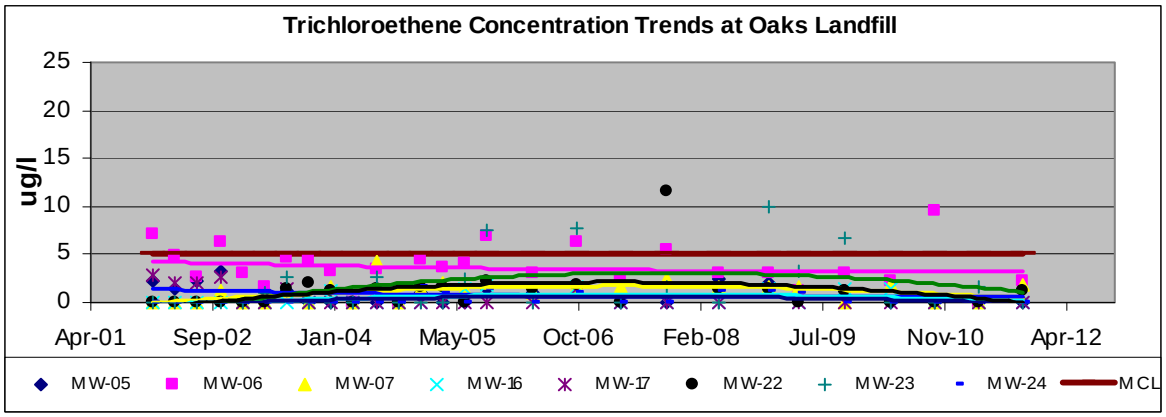
Trend Analysis

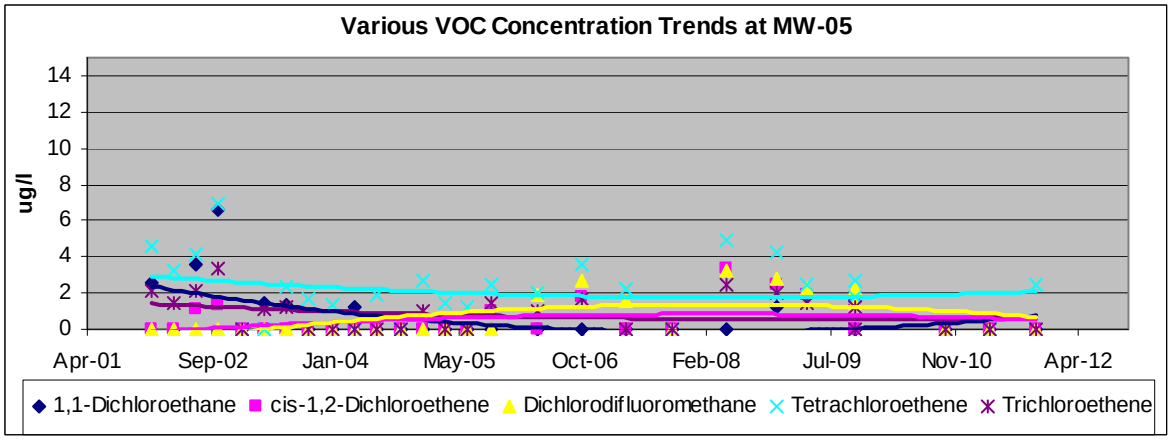

1,1-Dichloroethane Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23
MW-24

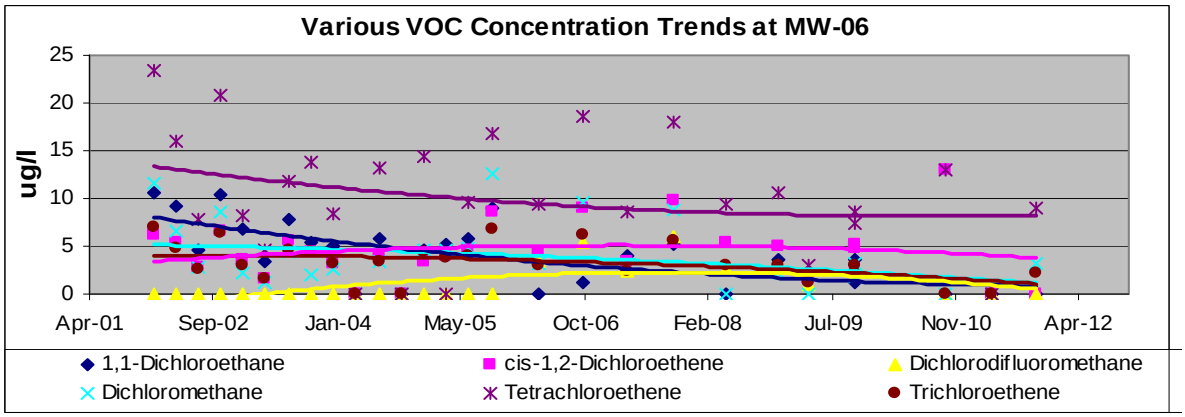

cis-1,2-Dichloroethene Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23

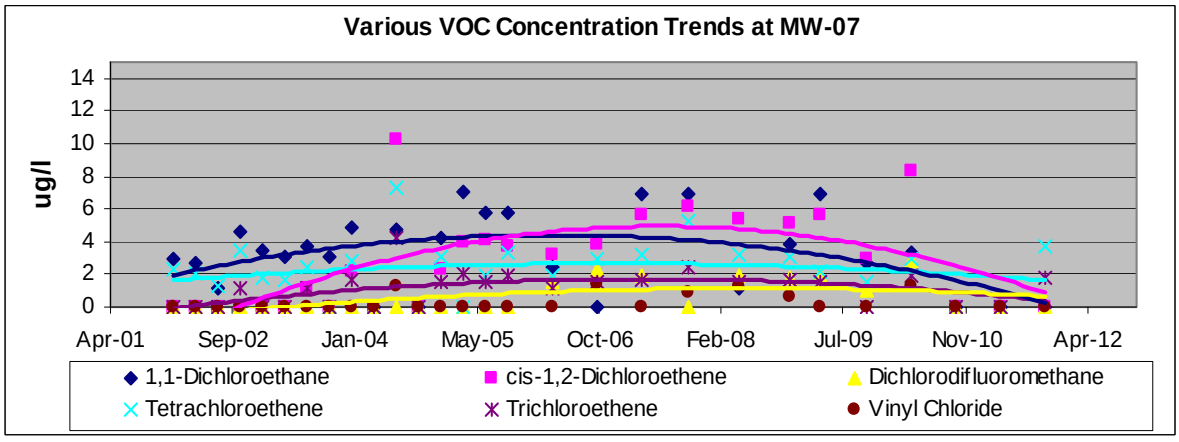

Dichlorodifluromethane Concentration Trends at Oaks Landfill
ug/l
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
MW-05
MW-06
MW-07
MW-08
MW-14
MW-17
MW-22
MW-23
MW-24

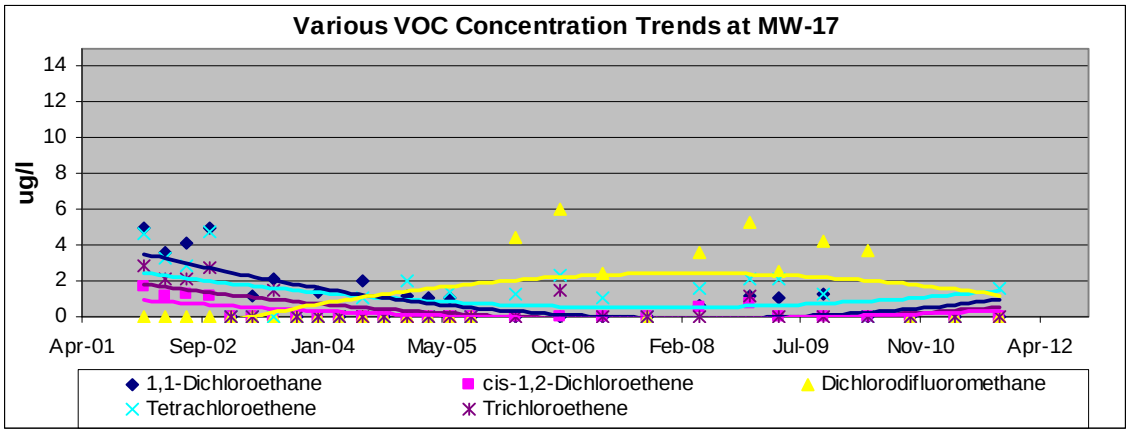

Tetrachloroethene Concentration Trends at Oaks Landfill
ug/l
40
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
MW-02
MW-05
MW-06
MW-07
MW-17
MW-22
MW-23
MW-24
MCL

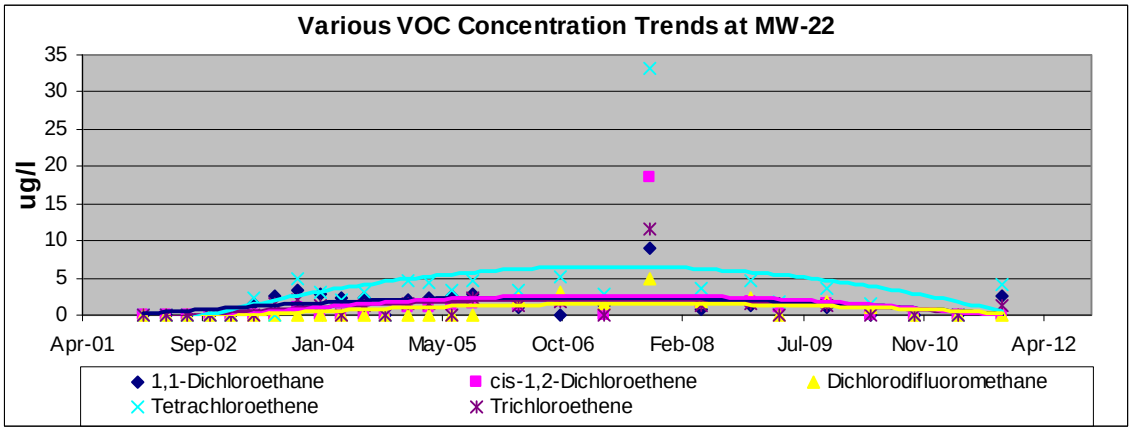

Trichloroethene Concentration Trends at Oaks Landfill
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
MW-05
MW-06
MW-07
MW-16
MW-17
MW-22
MW-23
MW-24
MCL

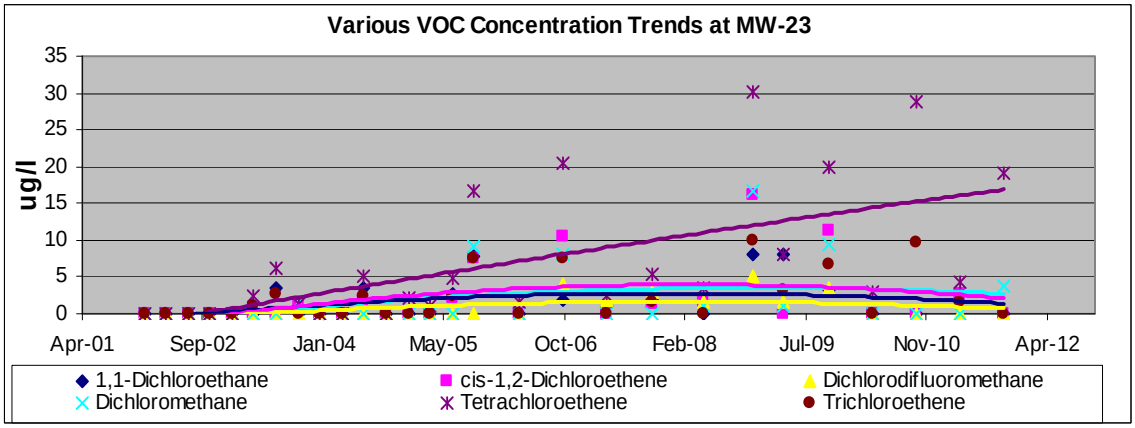

Various VOC Concentration Trends at MW-05
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

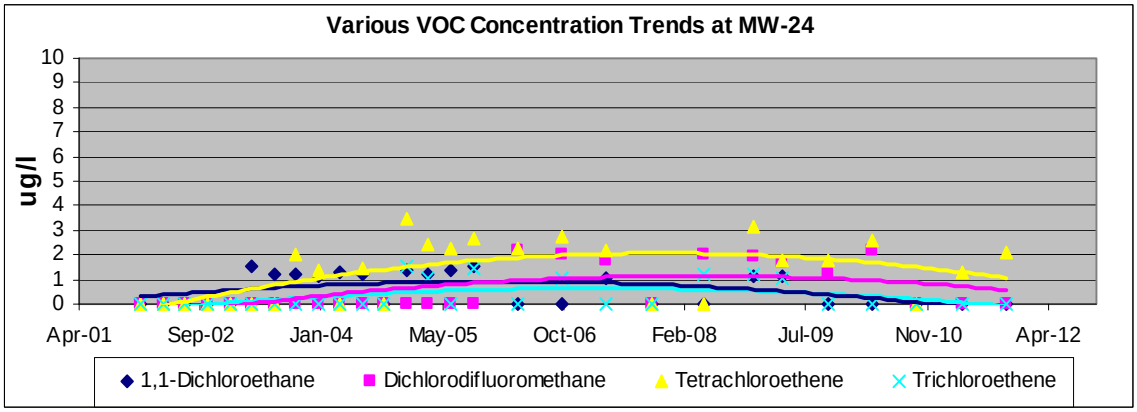

Various VOC Concentration Trends at MW-06
ug/l
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Dichloromethane
Tetrachloroethene
Trichloroethene

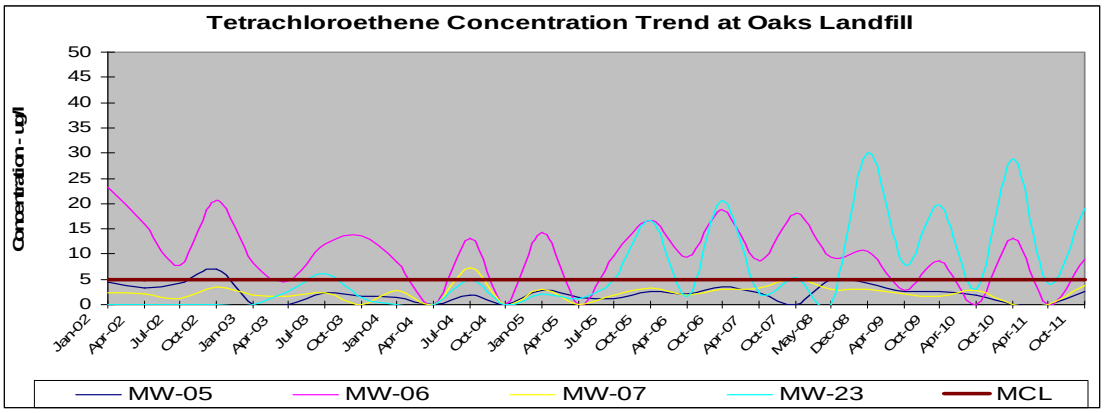

Various VOC Concentration Trends at MW-07
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene
Vinyl Chloride

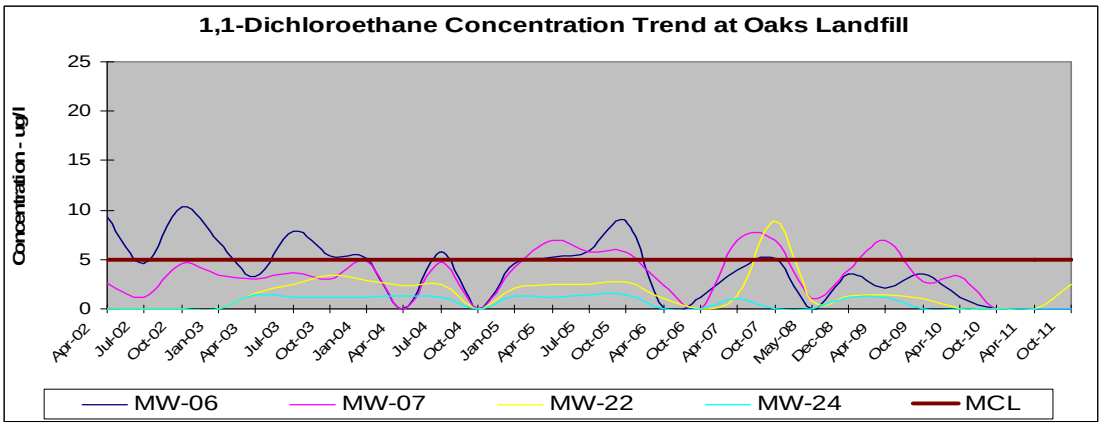

Various VOC Concentration Trends at MW-17
ug/l
14
12
10
8
6
4
2
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

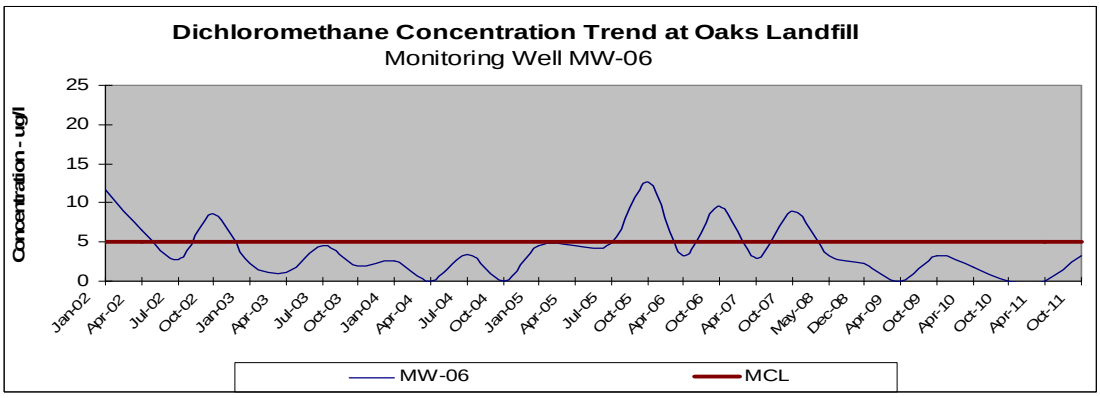

Various VOC Concentration Trends at MW-22
ug/l
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Tetrachloroethene
Trichloroethene

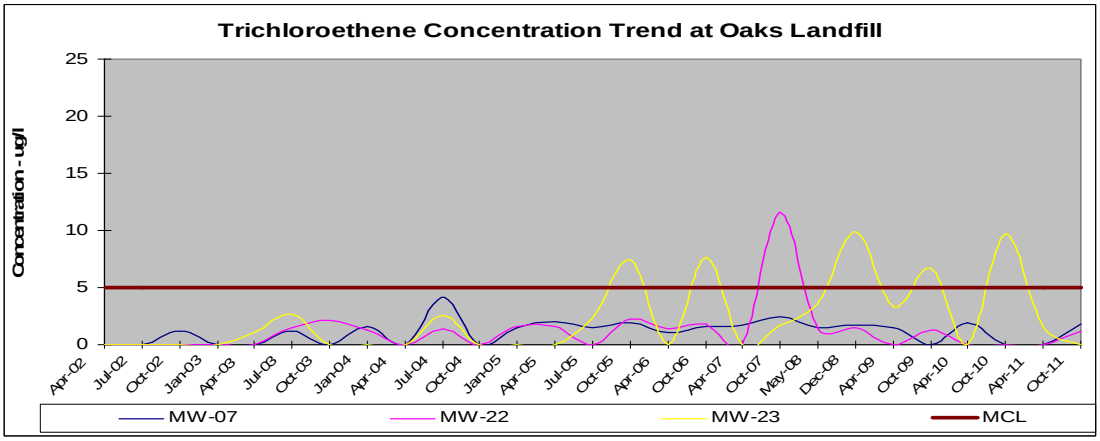

Various VOC Concentration Trends at MW-23
ug/l
35
30
25
20
15
10
5
0
Apr-01
Sep-02
Jan-04
May-05
Oct-06
Feb-08
Jul-09
Nov-10
Apr-12
1,1-Dichloroethane
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Dichloromethane
Tetrachloroethene
Trichloroethene


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
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
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
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
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
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		30	34	17	20	21	57	39	34	49	31
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	0.0145	0.0118	0.0187	0.00862	0.0204	0.0593	0.0221	0.0403	0.0205	0.009
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		9.83	5.18	32.7	12.7	4.87	12.7	14.7	6.95	3.88	3.99
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	0.0213	0.00501	ND	0.0071	ND	0.0064	0.0073	0.0052
Hardness		mg/L		40	41	50	58	37	116	46	37	52	29
Iron	0.5	mg/L		ND	ND	1.83	ND	ND	ND	ND	ND	ND	ND
Lead	0.005	mg/L	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese		mg/L		ND	0.0107	0.0605	ND	0.0054	0.302	0.0085	0.018	0.0369	ND
Mercury	0.0002	mg/L	0.002	ND	ND	ND	ND	ND	0.0004	ND	ND	ND	ND
Nickel	0.005	mg/L		ND	ND	0.0051	ND	ND	0.0103	ND	0.0109	ND	ND
Nitrate		mg/L as N	10	2.68	3.04	4.44	3.32	1.27	4.05	1.22	1.36	1.03	0.911
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		72	92	132	128	72	184	84	80	92	68
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		0.0066	0.0071	0.0217	0.0241	0.0078	0.0222	0.011	0.0221	0.0075	0.0241

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		19	39	29	191	24	44	11	9	10	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	0.0371	0.0102	0.0196	0.0421	0.123	0.0385	0.0375	0.0229	0.0481	0.023
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		5.46	ND	13.8	6.57	22	12.6	5.57	3.06	9.34	ND
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	0.0227	ND	ND	0.0058	0.006	0.0078	0.0082	ND	0.0056	0.00604
Hardness		mg/L		27	31	37	215	47	90	23	12	26	31
Iron	0.5	mg/L		4.01	ND	ND	0.753	ND	ND	ND	ND	ND	ND
Lead	0.005	mg/L	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese		mg/L		0.142	0.0061	0.0273	0.0152	0.0174	0.0547	0.0134	0.00944	0.0197	ND
Mercury	0.0002	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.005	mg/L		0.0099	ND	0.0077	ND	ND	0.0087	0.0057	ND	ND	ND
Nitrate		mg/L as N	10	3.5	0.202	1.07	2.51	2.54	3.84	4.73	2.57	3.16	1.98
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		68	80	88	276	112	160	56	44	68	60
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		0.0364	0.0147	0.0089	0.0064	0.0224	0.0254	0.0276	0.00833	0.0156	0.0125

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		84	34	25	27	12	17	12	59	96
Ammonia		mg/L as N		ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.0567	0.044	0.03	0.0358	0.0834	0.0423	0.0393	0.0206	0.0229
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		35	8	6.17	15.2	65.3	38.9	28.8	2.9	ND
Chromium	0.005	mg/L	0.1	0.025	ND	ND	ND	ND	0.0055	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	24.5	16.6
Copper	0.005	mg/L	1.3	0.0125	0.0057	0.0051	0.0059	0.007	0.012	ND	0.0055	ND
Hardness		mg/L		127	57	27	62	84	57	27	63	100
Iron	0.5	mg/L		1.22	ND	ND	ND	0.705	3.29	ND	2.27	0.782
Lead	0.005	mg/L	0.015	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese		mg/L		0.268	0.0109	0.0562	0.0465	0.0241	0.0244	0.0185	0.163	0.0596
Mercury	0.0002	mg/L	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.005	mg/L		0.0091	ND	ND	ND	0.0074	0.0059	ND	ND	ND
Nitrate		mg/L as N	10	1.75	2.29	2.44	3.57	3.72	2.67	2.21	ND	ND
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		236	92	64	128	228	176	100	96	156
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	0.0064	ND	ND	ND
Zinc	0.005	mg/L		0.0117	0.0139	0.0173	0.0106	0.0238	0.0239	0.0082	0.009	0.0103

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-01	Alkalinity	mg/L	NS	NS	NS	NS	NS	32	34	32	26	NT	NT	NT	NT	NT	30	32	30
MW-01	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-01	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0088	0.0088	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-01	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-01	Chloride	mg/L	ND	ND	ND	ND	ND	6.01	7.206	7.1184	7.54	NT	NT	NT	NT	8.53	8.73	9.13	9.83
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	ND	0.0149	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
MW-01	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	0.3752	ND	NT	NT	NT	NT	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	ND	ND	0.0023	ND	NT	NT	NT	NT	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	ND	ND	2.6366	2.572	2.9978	2.85	NT	NT	NT	NT	2.98	2.88	2.83	2.68
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-01	T.D.S.	mg/L	NS	NS	NS	NS	NS	4	NS		100	NT	NT	NT	NT	36	132		72
MW-01	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	84	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-01	Total Hardness	mg/L	NS	NS	NS	NS	NS	38	38	48	NT	NT	NT	NT	NT	ND	37		40
MW-01	Turbidity	NTU	ND	ND	ND	ND	ND	0.21	0.8	0.16	NT	NT	NT	NT	NT	ND	0.468		
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	0.0051	ND	ND	ND	ND	0.0022	ND	0.0043	0.0053	0.0058	0.007	0.0141	ND	0.00597	ND	0.0221	0.00664
MW-02	Alkalinity	mg/L	NS	NS	NS	NS	NS	38	40	40	44	NT	NT	NT	NT	NT	35	32	34
MW-02	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-02	Antimony	mg/L	ND	ND	ND	ND	0.0069	ND	ND	ND	ND	NT	NT	NT	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	0.0095	0.011	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
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	ND	ND	NT	NT	NT	NT	ND	6.8	ND	ND
MW-02	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-02	Chloride	mg/L	ND	ND	ND	ND	ND	5.63	6.7711	4.6979	19	NT	NT	NT	NT	5.25	5.3	5.65	5.18
MW-02	Chromium	mg/L	ND	ND	ND	ND	0.0043	ND	ND	ND	ND	ND	ND	0.0027	0.0023	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	0.0145	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
MW-02	Iron	mg/L	ND	ND	ND	ND	ND	ND	0.7837	ND	1.06	NT	NT	NT	NT	0.628	ND	ND	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	ND	ND	0.007	0.0151	ND	0.0252	NT	NT	NT	NT	0.0135	0.0098	0.00688	0.0107
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	ND	ND	0.0023	ND	0.0033	0.0022	0.0024	ND	0.0038	0.0026	ND	ND	ND	ND	ND	ND	ND
MW-02	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.9765	2.8906	3.3482	3.58	NT	NT	NT	NT	3.17	2.81	2.88	3.04
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	ND	ND	NT	NT	NT	NT	6.87	ND	ND	ND
MW-02	T.D.S.	mg/L	NS	NS	NS	NS	NS	92	332		116	NT	NT	NT	NT	52	112		92
MW-02	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	84	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-02	Total Hardness	mg/L	NS	NS	NS	NS	NS	44	46	46	NT	NT	NT	NT	NT	ND	38		41
MW-02	Turbidity	NTU	ND	ND	ND	ND	ND	3.8	26.1	0.49	NT	NT	NT	NT	NT	ND	21.4		
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	0.0067	ND	ND	0.0068	0.0038	ND	0.0105	0.0152	0.011	0.0101	0.0111	ND	0.00591	ND	0.011	0.00708

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-03	Alkalinity	mg/L	NS	NS	NS	NS	NS	12	16	16	14	NT	NT	NT	NT	NT	10	18	17
MW-03	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-03	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0095	0.011	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
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	ND	ND	NT	NT	NT	NT	ND	ND	8.3	ND
MW-03	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-03	Chloride	mg/L	ND	ND	ND	ND	ND	19.5	18.0763	21.9944	3.5	NT	NT	NT	NT	26.9	26.9	28.6	32.7
MW-03	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0024	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	ND	0.0217	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
MW-03	Iron	mg/L	ND	ND	ND	ND	ND	ND	1.3596	0.5755	ND	NT	NT	NT	NT	0.583	ND	4.36	1.83
MW-03	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0081	ND
MW-03	Manganese	mg/L	ND	ND	ND	ND	ND	0.0083	0.0331	0.0182	ND	NT	NT	NT	NT	0.0155	0.0119	0.152	0.0605
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	0.0025	ND	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
MW-03	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.3585	3.5107	0.0033	3.77	NT	NT	NT	NT	3.96	4.26	4.03	4.44
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	ND	ND	NT	NT	NT	NT	2.3	ND	ND	ND
MW-03	T.D.S.	mg/L	NS	NS	NS	NS	NS	56	408	ND	72	NT	NT	NT	NT	88	180		132
MW-03	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-03	Total Hardness	mg/L	NS	NS	NS	NS	NS	28	34	36	NT	NT	NT	NT	NT	ND	42		50
MW-03	Turbidity	NTU	ND	ND	ND	ND	ND	3.52	25.9	1.18	NT	NT	NT	NT	NT	ND	9.34		
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	0.0076	0.0113	0.0051	ND	0.0066	0.0045	ND	0.0166	0.006	0.0106	0.012	0.0147	ND	0.00705	0.00678	0.0395	0.0217
MW-04	Alkalinity	mg/L	NS	NS	NS	NS	NS	30	24	28	14	NT	NT	NT	NT	NT	19	22	20
MW-04	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-04	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0278	0.0394	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-04	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-04	Chloride	mg/L	ND	ND	ND	ND	ND	13.4	14.7132	11.9003	10.86	NT	NT	NT	NT	11.8	12.2	12.4	12.7
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	ND	0.0143	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
MW-04	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-04	Lead	mg/L	ND	0.0022	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Manganese	mg/L	ND	ND	ND	ND	ND	0.0116	ND	0.0128	0.006	NT	NT	NT	NT	0.0114	0.0075	0.0174	ND
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	0.0046	0.0052	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
MW-04	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.7963	3.6601	0.0067	4.73	NT	NT	NT	NT	4.1291	3.95	3.35	3.32
MW-04	Selenium	mg/L	ND	ND	0.0022	ND	ND	ND	ND	0.0024	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	ND	ND	13.47	27.4	27.97	3.15	NT	NT	NT	NT	32.4	16.6	23.8	25.8
MW-04	T.D.S.	mg/L	NS	NS	NS	NS	NS	172	88	ND	76	NT	NT	NT	NT	88	140		128
MW-04	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	60	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Total Hardness	mg/L	NS	NS	NS	NS	NS	54	48	68	ND	NT	NT	NT	NT	ND	48		58
MW-04	Turbidity	NTU	ND	ND	ND	ND	ND	0.24	0.13	0.14	NT	NT	NT	NT	NT	ND	2.52		
MW-04	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND
MW-04	Zinc	mg/L	0.0167	0.0263	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-05	Alkalinity	mg/L	NS	NS	NS	NS	NS	16	26	16	26	NT	NT	NT	NT	NT	21	20	21
MW-05	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-05	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0198	0.0206	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
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	ND	ND	NT	NT	NT	NT	ND	13.8	ND	ND
MW-05	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-05	Chloride	mg/L	ND	ND	ND	ND	ND	8.39	8.2934	6.4851	8.4	NT	NT	NT	NT	6.35	5.65	5.58	4.87
MW-05	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0021		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	ND	0.0246	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
MW-05	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	0.3363	ND	NT	NT	NT	NT	ND	ND	0.566	ND
MW-05	Lead	mg/L	ND	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Manganese	mg/L	ND	ND	ND	ND	ND	0.009	0.0106	0.0107	0.0117	NT	NT	NT	NT	0.0061	ND	0.0227	0.00542
MW-05	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0003	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Nickel	mg/L	ND	0.0028	ND	ND	0.003	0.0026	0.0022	1.1437	0.003	ND	ND	0.0021	ND	ND	ND	ND	ND
MW-05	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.2453	1.5006	0.0022	2.49	NT	NT	NT	NT	1.56	1.34	1.25	1.27
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	ND	ND	13.68	11.96	14.73	NT	NT	NT	NT	16.5	14.2	10.9	12.6
MW-05	T.D.S.	mg/L	NS	NS	NS	NS	NS	24	260	ND	96	NT	NT	NT	NT	40	104		72
MW-05	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-05	Total Hardness	mg/L	NS	NS	NS	NS	NS	38	38	34	NT	NT	NT	NT	NT	ND	36		37
MW-05	Turbidity	NTU	ND	ND	ND	ND	ND	12.9	8.1	1.94	NT	NT	NT	NT	NT	ND	2.46		
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	0.0103	0.0358	0.0067	ND	0.0096	0.0077	ND	0.0101	0.0167	0.0157	0.0101	0.0152	ND	0.00632	0.00652	0.0104	0.00783
MW-06	Alkalinity	mg/L	NS	NS	NS	NS	NS	32	36	32	26	NT	NT	NT	NT	NT	45	42	57
MW-06	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.007	NT	NT	NT	NT	ND	ND	ND	ND
MW-06	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0578	0.0611	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-06	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-06	Chloride	mg/L	ND	ND	ND	ND	ND	17.5	14.9493	13.6732	14.6	NT	NT	NT	NT	15.6	13.6	11	12.7
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	0.0023	0.0053	0.0042	ND	0.0034	0.0026	ND	0.0031	ND	ND	ND	ND	ND	0.0287	0.0052	ND	ND
MW-06	Copper	mg/L	ND	0.0171	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
MW-06	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-06	Lead	mg/L	ND	ND	0.0022	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Manganese	mg/L	ND	ND	ND	ND	ND	0.3289	0.2445	0.3639	0.2	NT	NT	NT	NT	2.11	0.573	0.567	0.302
MW-06	Mercury	mg/L	ND	0.0004	0.0006	ND	0.0009	0.0005	0.0007	0.0004	0.0009	0.0004	0.0004	ND	0.0004	0.00048	0.00057	0.00032	0.0004
MW-06	Nickel	mg/L	0.0088	0.0114	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
MW-06	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.4769	3.2093	3.7648	3.37	NT	NT	NT	NT	3.7844	3.95	4.01	4.05
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	ND	ND	31.54	38.37	17.52	NT	NT	NT	NT	50.5	30.6	47.3	32.5
MW-06	T.D.S.	mg/L	NS	NS	NS	NS	NS	76	88	ND	96	NT	NT	NT	NT	176	208		184
MW-06	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	72	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-06	Total Hardness	mg/L	NS	NS	NS	NS	NS	82	58	78	NT	NT	NT	NT	NT	ND	86		116
MW-06	Turbidity	NTU	ND	ND	ND	ND	ND	0.1	0.11	0.17	NT	NT	NT	NT	NT	ND	0.591		
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	0.0385	0.0349	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-07	Alkalinity	mg/L	NS	NS	NS	NS	NS	38	44	40	46	NT	NT	NT	NT	NT	46	40	39
MW-07	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-07	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0136	0.0111	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-07	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-07	Chloride	mg/L	ND	ND	ND	ND	ND	14.1	8.1081	22.0888	10.1	NT	NT	NT	NT	23.4	11.1	21.1	14.7
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	ND	0.0104	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
MW-07	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-07	Lead	mg/L	ND	ND	ND	ND	0.0027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Manganese	mg/L	ND	ND	ND	ND	ND	0.0053	ND	0.0162	0.0037	NT	NT	NT	NT	0.0151	ND	0.0105	0.00845
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	0.0026	ND	0.0065	ND	0.0029	0.0021	ND	0.0059	0.0023	0.0034	ND	0.0027	0.0025	ND	ND	ND	ND
MW-07	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.2191	1.3399	3.9286	3	NT	NT	NT	NT	1.3263	1.86	1.52	1.22
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	ND	ND	16.14	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-07	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	76	ND	96	NT	NT	NT	NT	88	116		84
MW-07	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	88	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-07	Total Hardness	mg/L	NS	NS	NS	NS	NS	46	48	54	NT	NT	NT	NT	NT	ND	44		46
MW-07	Turbidity	NTU	ND	ND	ND	ND	ND	0.06	0.11	0.11	NT	NT	NT	NT	NT	ND	0.411		
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	0.0278	0.0065	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
MW-08	Alkalinity	mg/L	NS	NS	NS	NS	NS	38	40	30	38	NT	NT	NT	NT	NT	34	35	34
MW-08	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.007	NT	NT	NT	NT	ND	ND	ND	ND
MW-08	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0252	0.0324	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-08	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-08	Chloride	mg/L	ND	ND	ND	ND	ND	9.13	7.951	6.9971	3.4	NT	NT	NT	NT	8.26	5.95	7.28	6.95
MW-08	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0026	0.0021	ND	ND	0.0021	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	ND	0.0132	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
MW-08	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	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	ND	ND	0.0124	0.0181	0.0195	0.0025	NT	NT	NT	NT	0.0136	0.0127	0.0137	0.018
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	0.0058	0.0082	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
MW-08	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.938	1.27	1.1657	1.28	NT	NT	NT	NT	1.1046	1.21	1.12	1.36
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	ND	ND	17.18	ND	1.17	NT	NT	NT	NT	3.48	ND	ND	ND
MW-08	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	80	ND	88	NT	NT	NT	NT	40	100		80
MW-08	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	56	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-08	Total Hardness	mg/L	NS	NS	NS	NS	NS	40	46	38	NT	NT	NT	NT	NT	ND	30		37
MW-08	Turbidity	NTU	ND	ND	ND	ND	ND	0.54	0.52	0.98	NT	NT	NT	NT	NT	ND	1.36		
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	0.0153	0.0172	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-09	Alkalinity	mg/L	NS	NS	NS	NS	NS	46	40	54	40	NT	NT	NT	NT	NT	44	55	49
MW-09	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-09	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0138	0.0247	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
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	ND	ND	NT	NT	NT	NT	ND	ND	9.2	ND
MW-09	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-09	Chloride	mg/L	ND	ND	ND	ND	ND	4.53	3.6712	6.4955	7.08	NT	NT	NT	NT	7.69	3.93	4.97	3.88
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	ND	ND	0.0026	ND	0.0058	ND	ND	ND	0.0058	ND	ND	ND	ND
MW-09	Copper	mg/L	ND	0.0147	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
MW-09	Iron	mg/L	ND	ND	ND	ND	ND	ND	0.219	0.4527	0.36	NT	NT	NT	NT	ND	ND	0.64	ND
MW-09	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0028	ND	ND	ND	ND
MW-09	Manganese	mg/L	ND	ND	ND	ND	ND	0.0066	0.0231	0.0108	0.0383	NT	NT	NT	NT	0.0784	0.0892	0.154	0.0369
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	0.0031	0.0048	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
MW-09	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.2906	0.9537	0.247	0.53	NT	NT	NT	NT	0.345	1.16	0.351	1.03
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	ND	ND	21	21.92	13.84	5.07	NT	NT	NT	NT	8.27	ND	7.7	4.85
MW-09	T.D.S.	mg/L	NS	NS	NS	NS	NS	24	NS	ND	112	NT	NT	NT	NT	64	96		92
MW-09	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-09	Total Hardness	mg/L	NS	NS	NS	NS	NS	56	46	62	NT	NT	NT	NT	NT	ND	38		52
MW-09	Turbidity	NTU	ND	ND	ND	ND	ND	1.57	2.81	1.3	NT	NT	NT	NT	NT	ND	10.7		
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	0.008	0.0081	0.0065	ND	ND	0.0145	ND	0.0139	0.0088	0.0094	0.0076	0.0103	0.0132	0.00563	0.00614	0.0106	0.00751
MW-10	Alkalinity	mg/L	NS	NS	NS	NS	NS	28	38	22	24	NT	NT	NT	NT	NT	26	23	31
MW-10	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-10	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0027	0.003	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-10	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-10	Chloride	mg/L	ND	ND	ND	ND	ND	4.46	3.7726	4.7916	3.9	NT	NT	NT	NT	4.95	3.98	4.83	3.99
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	ND	0.0151	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
MW-10	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	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	ND	ND	0.0031	ND	ND	0.0029	NT	NT	NT	NT	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	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.7105	0.7319	0.9843	1.18	NT	NT	NT	NT	1.0968	1	1.02	0.911
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-10	T.D.S.	mg/L	NS	NS	NS	NS	NS	40	NS	ND	100	NT	NT	NT	NT	24	48		68
MW-10	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	52	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	Total Hardness	mg/L	NS	NS	NS	NS	NS	28	38	22	NT	NT	NT	NT	NT	ND	20		29
MW-10	Turbidity	NTU	ND	ND	ND	ND	ND	0.6	3	0.42	NT	NT	NT	NT	NT	ND	2.06		
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	0.0052	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-11	Alkalinity	mg/L	NS	NS	NS	NS	NS	24	16	36	24	NT	NT	NT	NT	NT	14	21	19
MW-11	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-11	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0212	0.0194	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-11	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-11	Chloride	mg/L	ND	ND	ND	ND	ND	4.16	7.5826	5.1155	3.37	NT	NT	NT	NT	5.5	8.53	9.02	5.46
MW-11	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0027	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Copper	mg/L	ND	0.0108	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
MW-11	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	1.1	4.01
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	ND	ND	0.0066	0.0183	0.0067	0.005	NT	NT	NT	NT	0.0121	0.0315	0.0608	0.142
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	0.0068	0.0039	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
MW-11	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.7886	4.8311	3.3365	2	NT	NT	NT	NT	3.2575	5.05	4.68	3.5
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	ND	ND	NT	NT	NT	NT	5.76	ND	ND	ND
MW-11	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	52	ND	72	NT	NT	NT	NT	36	116		68
MW-11	Thallium	mg/L	ND	ND	ND	ND	ND	ND	35	80	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	Total Hardness	mg/L	NS	NS	NS	NS	NS	34	ND	48	NT	NT	NT	NT	NT	ND	29		27
MW-11	Turbidity	NTU	ND	ND	ND	ND	ND	1.72	ND	0.84	NT	NT	NT	NT	NT	ND	4.09		
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	0.0307	0.0162	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
MW-12	Alkalinity	mg/L	NS	NS	NS	NS	NS	32	ND	36	36	NT	NT	NT	NT	NT	34	39	39
MW-12	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-12	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND
MW-12	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	8.206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Barium	mg/L	0.0038	0.0045	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
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	ND	ND	NT	NT	NT	NT	ND	6.3	ND	ND
MW-12	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-12	Chloride	mg/L	ND	ND	ND	ND	ND	1.47	ND	ND	ND	NT	NT	NT	NT	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	0.014	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
MW-12	Iron	mg/L	ND	ND	ND	ND	ND	ND	3.572	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-12	Lead	mg/L	ND	ND	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Manganese	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0031	0.0031	NT	NT	NT	NT	ND	ND	ND	0.00612
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	ND	ND	NS	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND
MW-12	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.5654	ND	0.2666	0.3	NT	NT	NT	NT	0.226	0.234	0.246	0.202
MW-12	Selenium	mg/L	ND	ND	ND	ND	ND	ND	-36.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Silver	mg/L	ND	ND	ND	ND	ND	ND	-73.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	6.14
MW-12	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	ND	ND	68	NT	NT	NT	NT	28	64		80
MW-12	Thallium	mg/L	ND	ND	ND	ND	ND	ND	41	56	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	Total Hardness	mg/L	NS	NS	NS	NS	NS	38	ND	36	NT	NT	NT	NT	NT	ND	16		31
MW-12	Turbidity	NTU	ND	ND	ND	ND	ND	0.26	ND	0.3	NT	NT	NT	NT	NT	ND	1.46		
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	0.0054	ND	ND	ND	0.006	ND	0.0046	0.0082	0.0104	0.0067	ND	ND	ND	0.00795	0.00596	0.0147

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-13	Alkalinity	mg/L	NS	NS	NS	NS	NS	24	ND	26	24	NT	NT	NS	NS	NT	36	27	29
MW-13	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.02	NT	NT	NS	NS	ND	ND	ND	ND
MW-13	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND
MW-13	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	7.7711	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Barium	mg/L	0.0055	0.0069	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
MW-13	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND
MW-13	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	1.7837	ND	ND	ND	NT	NS	NS	ND	ND	ND	ND
MW-13	Chloride	mg/L	ND	ND	ND	ND	ND	5.69	ND	11.5809	11.28	NT	NT	NS	NS	12.6	22.9	12	13.8
MW-13	Chromium	mg/L	ND	ND	ND	ND	ND	ND	1.0151	0.0025	ND	ND	**0.2412**	NS	NS	ND	ND	ND	ND
MW-13	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0055	ND	ND	ND
MW-13	Copper	mg/L	ND	0.0131	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
MW-13	Iron	mg/L	ND	ND	ND	ND	ND	ND	8.667	ND	ND	NT	NT	NS	NS	2.61	0.976	ND	ND
MW-13	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0041	NS	NS	ND	ND	ND	ND
MW-13	Manganese	mg/L	ND	ND	ND	ND	ND	0.0102	ND	0.0204	0.013	NT	NT	NS	NS	0.371	0.113	0.0172	0.0273
MW-13	Mercury	mg/L	0.0003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Nickel	mg/L	0.0025	0.0035	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
MW-13	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.106	ND	1.2269	1.38	NT	NT	NS	NS	0.6235	0.873	1.11	1.07
MW-13	Selenium	mg/L	ND	ND	ND	ND	ND	ND	6.2	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Silver	mg/L	ND	ND	ND	ND	ND	ND	-13.7	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NS	NS	ND	ND	ND	ND
MW-13	T.D.S.	mg/L	NS	NS	NS	NS	NS	16	ND	ND	76	NT	NT	NS	NS	68	160		88
MW-13	Thallium	mg/L	ND	ND	ND	ND	ND	ND	17	60	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Total Hardness	mg/L	NS	NS	NS	NS	NS	32	ND	36	NT	NT	NT	NS	NS	ND	52		37
MW-13	Turbidity	NTU	ND	ND	ND	ND	ND	0.13	ND	0.15	NT	NT	NT	NS	NS	ND	1.45		
MW-13	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
MW-13	Zinc	mg/L	0.0063	0.0067	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
MW-14	Alkalinity	mg/L	NS	NS	NS	NS	NS	174	ND	184	96	NT	NT	NT	NT	NT	172	195	191
MW-14	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.01	NT	NT	NT	NT	ND	ND	ND	ND
MW-14	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND	ND
MW-14	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	19.0763	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Barium	mg/L	0.0292	0.0353	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
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	ND	ND	2.7086	ND	ND	NT	NT	NT	NT	ND	8	ND	ND
MW-14	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-14	Chloride	mg/L	ND	ND	ND	ND	ND	10.7	9.7644	10.1946	7.95	NT	NT	NT	NT	8.95	7.5	7.64	6.57
MW-14	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0022	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	ND
MW-14	Copper	mg/L	ND	0.013	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
MW-14	Iron	mg/L	ND	ND	ND	ND	ND	ND	0.6102	0.7712	0.3487	NT	NT	NT	NT	0.914	1.09	2.18	0.753
MW-14	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Manganese	mg/L	ND	ND	ND	ND	ND	0.0065	0.0112	0.0144	0.0068	NT	NT	NT	NT	0.0154	0.0232	0.0532	0.0152
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	ND	ND	0.0023	ND	0.0022	0.0028	0.0027	0.0023	ND	0.0023	0.0033	ND	ND	ND	ND
MW-14	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.8383	2.28	2.5713	3.04	NT	NT	NT	NT	2.4468	2.67	2.97	2.51
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	ND	ND	18.54	35.13	33	15.5	NT	NT	NT	NT	31.2	23.1	27.8	25.1
MW-14	T.D.S.	mg/L	NS	NS	NS	NS	NS	144	200	ND	172	NT	NT	NT	NT	240	284		276
MW-14	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	272	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14	Total Hardness	mg/L	NS	NS	NS	NS	NS	206	158	218	NT	NT	NT	NT	NT	ND	188		215
MW-14	Turbidity	NTU	ND	ND	ND	ND	ND	6.85	8.03	4.49	NT	NT	NT	NT	NT	ND	25.1		
MW-14	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	0.0021	ND	ND	ND	ND
MW-14	Zinc	mg/L	ND	ND	ND	ND	ND	0.0026	ND	0.007	0.006	0.0057	0.0043	ND	ND	ND	0.00807	0.00994	0.00644

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-15	Alkalinity	mg/L	NS	NS	NS	NS	NS	28	30	28	29	NT	NT	NT	NT	NT	25	24	24
MW-15	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-15	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0406	0.0685	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-15	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-15	Chloride	mg/L	ND	ND	ND	ND	ND	14.4	14.2837	15.5636	7.84	NT	NT	NT	NT	20	17.7	21.3	22
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	ND	0.0443	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
MW-15	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	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	ND	ND	0.0114	ND	0.0143	0.0023	NT	NT	NT	NT	0.0202	0.0072	0.0177	0.0174
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	ND	0.0024	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
MW-15	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.2807	1.9103	1.4799	5.03	NT	NT	NT	NT	2.5191	2.9	2.57	2.54
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	ND	ND	15.66	ND	2.11	NT	NT	NT	NT	6.37	4.4	6.29	6.92
MW-15	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	56	ND	80	NT	NT	NT	NT	80	148		112
MW-15	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15	Total Hardness	mg/L	NS	NS	NS	NS	NS	36	46	36	NT	NT	NT	NT	NT	ND	42		47
MW-15	Turbidity	NTU	ND	ND	ND	ND	ND	0.61	0.39	0.15	NT	NT	NT	NT	NT	ND	1.26		
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	0.0094	0.0262	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
MW-16	Alkalinity	mg/L	NS	NS	NS	NS	NS	38	26	46	18	NT	NT	NT	NT	NT	29	60	44
MW-16	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-16	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0204	0.0339	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
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	ND	ND	NT	NT	NT	NT	ND	6.2	ND	ND
MW-16	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-16	Chloride	mg/L	ND	ND	ND	ND	ND	10.5	11.5426	9.3208	11.7	NT	NT	NT	NT	11.1	15.2	9.31	12.6
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	ND	0.0226	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
MW-16	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	0.4482	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-16	Lead	mg/L	ND	ND	ND	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Manganese	mg/L	ND	ND	ND	ND	ND	0.1047	0.0587	0.1851	0.0285	NT	NT	NT	NT	0.0914	0.0391	0.0828	0.0547
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	0.0061	0.0123	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
MW-16	Nitrate	mg/L as N	ND	ND	ND	ND	ND	4.1879	4.9702	3.2434	6.09	NT	NT	NT	NT	3.422	4.76	2.75	3.84
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	ND	ND	16.48	31.91	44.33	6.6	NT	NT	NT	NT	34.8	16.8	36.8	28.2
MW-16	T.D.S.	mg/L	NS	NS	NS	NS	NS	64	144	ND	84	NT	NT	NT	NT	140	172		160
MW-16	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	152	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-16	Total Hardness	mg/L	NS	NS	NS	NS	NS	78	54	98	NT	NT	NT	NT	NT	ND	66		90
MW-16	Turbidity	NTU	ND	ND	ND	ND	ND	0.09	0.11	0.11	NT	NT	NT	NT	NT	ND	0.188		
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	0.021	0.0453	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-17	Alkalinity	mg/L	NS	NS	NS	NS	NS	16	16	12	16	NT	NT	NT	NT	NT	12	11	11
MW-17	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.004	NT	NT	NT	NT	ND	ND	ND	ND
MW-17	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0324	0.0335	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-17	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-17	Chloride	mg/L	ND	ND	ND	ND	ND	4.55	5.0068	5.9706	4.9	NT	NT	NT	NT	5.85	5.47	5.74	5.57
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	ND	0.019	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
MW-17	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	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	ND	ND	0.0132	0.0256	0.0197	0.0155	NT	NT	NT	NT	0.0141	0.0137	0.0145	0.0134
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	0.0054	0.0069	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
MW-17	Nitrate	mg/L as N	ND	ND	ND	ND	ND	4.7587	5.0194	4.2763	5	NT	NT	NT	NT	4.3125	5.02	4.43	4.73
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-17	T.D.S.	mg/L	NS	NS	NS	NS	NS	12	356	ND	84	NT	NT	NT	NT	28	96		56
MW-17	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	Total Hardness	mg/L	NS	NS	NS	NS	NS	28	28	32	NT	NT	NT	NT	NT	ND	21		23
MW-17	Turbidity	NTU	ND	ND	ND	ND	ND	0.05	0.12	0.07	NT	NT	NT	NT	NT	ND	0.193		
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	0.0271	0.0301	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
MW-18A	Alkalinity	mg/L	NS	NS	NS	NS	NS	12	14	14	14	NT	NT	NT	NT	NT	10	12	9
MW-18A	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	0.002	NT	NT	NT	NT	ND	ND	ND	ND
MW-18A	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0181	0.0153	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-18A	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-18A	Chloride	mg/L	ND	ND	ND	ND	ND	2.69	2.2496	ND	3.9	NT	NT	NT	NT	3.87	2.73	3.56	3.06
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	ND	0.0233	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
MW-18A	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	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	ND	ND	0.01	ND	0.0068	0.0109	NT	NT	NT	NT	0.0113	0.0091	0.0122	0.00944
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	0.0037	0.0032	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
MW-18A	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.6794	2.5519	2.4345	3.26	NT	NT	NT	NT	2.5203	2.61	2.7	2.57
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-18A	T.D.S.	mg/L	NS	NS	NS	NS	NS	4	132	ND	96	NT	NT	NT	NT	4	60		44
MW-18A	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18A	Total Hardness	mg/L	NS	NS	NS	NS	NS	28	22	36	NT	NT	NT	NT	NT	ND	10		12
MW-18A	Turbidity	NTU	ND	ND	ND	ND	ND	0.05	0.06	0.15	NT	NT	NT	NT	NT	ND	0.464		
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	0.0091	0.0061	ND	ND	0.0058	0.0053	ND	0.0142	0.0144	0.0143	0.0086	0.0129	ND	0.00709	0.00741	0.0118	0.00833

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-19	Alkalinity	mg/L	NS	NS	NS	NS	NS	32	14	10	14	NT	NT	NT	NT	NT	7	12	10
MW-19	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-19	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0401	0.0499	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
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	ND	ND	NT	NT	NT	NT	ND	5.2	ND	ND
MW-19	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-19	Chloride	mg/L	ND	ND	ND	ND	ND	6.16	6.7995	6.2098	7.5	NT	NT	NT	NT	8.11	9.04	8.66	9.34
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	0.0031	0.0042	0.0051	ND	0.0024	0.0039	0.0041	0.0064	ND	0.0026	ND	0.0042	0.0027	ND	ND	ND	ND
MW-19	Copper	mg/L	ND	0.0157	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
MW-19	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-19	Lead	mg/L	ND	ND	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Manganese	mg/L	ND	ND	ND	ND	ND	0.0314	0.03	0.049	0.0073	NT	NT	NT	NT	0.0336	0.021	0.0266	0.0197
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	0.0032	0.0037	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
MW-19	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.1766	2.9219	3.4831	2.8	NT	NT	NT	NT	3.2	3.11	2.83	3.16
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	ND	ND	NT	NT	NT	NT	2.1	ND	ND	ND
MW-19	T.D.S.	mg/L	NS	NS	NS	NS	NS	8	332	ND	156	NT	NT	NT	NT	32	80		68
MW-19	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	Total Hardness	mg/L	NS	NS	NS	NS	NS	38	28	30	NT	NT	NT	NT	NT	ND	19		26
MW-19	Turbidity	NTU	ND	ND	ND	ND	ND	0.25	1.6	0.09	NT	NT	NT	NT	NT	ND	0.339		
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	0.0159	0.0142	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
MW-20	Alkalinity	mg/L	NS	NS	NS	NS	NS	24	26	20	26	NT	NT	NT	NT	NT	28	28	27
MW-20	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-20	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0166	0.018	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-20	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	ND	ND	ND	ND
MW-20	Chloride	mg/L	ND	ND	ND	ND	ND	2.19	2.4203	2.6066	4.5	NT	NT	NT	NT	3.16	3	3.17	ND
MW-20	Chromium	mg/L	ND	0.0025	ND	ND	ND	ND	ND	0.0027	ND	0.0022	ND	0.0022	0.0023	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	0.0174	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
MW-20	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-20	Lead	mg/L	ND	ND	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Manganese	mg/L	ND	ND	ND	ND	ND	0.0047	ND	0.0046	0.0045	NT	NT	NT	NT	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	0.0025	0.0026	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
MW-20	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.9591	2.0002	2.2341	3.4	NT	NT	NT	NT	1.905	2.01	1.84	1.98
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	ND	ND	33.57	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-20	T.D.S.	mg/L	NS	NS	NS	NS	NS	20	28	ND	80	NT	NT	NT	NT	52	76		60
MW-20	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20	Total Hardness	mg/L	NS	NS	NS	NS	NS	34	36	26	NT	NT	NT	NT	NT	ND	26		31
MW-20	Turbidity	NTU	ND	ND	ND	ND	ND	0.46	0.28	0.12	NT	NT	NT	NT	NT	ND	6.08		
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	0.0109	0.01	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-21	Alkalinity	mg/L	NS	NS	NS	NS	NS	28	46	NS	NS	NT	NT	NT	NT	NT	43	52	84
MW-21	Ammonia	mg/L as N	NS	NS	NS	NS	NS	0.101	ND	NS	NS	NT	NT	NT	NT	ND	ND	ND	ND
MW-21	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	NT	NT	NT	ND	ND	ND	ND	ND
MW-21	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND	ND	ND
MW-21	Barium	mg/L	0.0658	0.0385	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
MW-21	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	NT	NT	NT	NT	ND	10.7	ND	ND
MW-21	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NT	NT	NT	ND	ND	ND	ND
MW-21	Chloride	mg/L	ND	ND	ND	ND	ND	3.75	59.024	NS	NS	NT	NT	NT	NT	8.65	19.6	32	35
MW-21	Chromium	mg/L	ND	0.0877	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
MW-21	Cobalt	mg/L	0.0066	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Copper	mg/L	ND	0.0152	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
MW-21	Iron	mg/L	ND	ND	ND	ND	ND	0.5452	1.4864	NS	NS	NT	NT	NT	NT	3.43	2.84	ND	1.22
MW-21	Lead	mg/L	0.007	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Manganese	mg/L	ND	ND	ND	ND	ND	0.0105	0.0371	NS	NS	NT	NT	NT	NT	0.0381	0.0595	0.0372	0.268
MW-21	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Nickel	mg/L	0.006	0.0039	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
MW-21	Nitrate	mg/L as N	ND	ND	ND	ND	ND	1.9757	2.2798	NS	NS	NT	NT	NT	NT	2.17	2.13	2.04	1.75
MW-21	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	7.75	NS	NS	NT	NT	NT	NT	ND	8.23	15.4	29
MW-21	T.D.S.	mg/L	NS	NS	NS	NS	NS	88	208	NS	NS	NT	NT	NT	NT	48	160		236
MW-21	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Total Hardness	mg/L	NS	NS	NS	NS	NS	34	98	NS	NS	NT	NT	NT	NT	ND	54		127
MW-21	Turbidity	NTU	ND	ND	ND	ND	ND	1.35	3.92	NS	NS	NT	NT	NT	NT	ND	22.3		
MW-21	Vanadium	mg/L	ND	0.0043	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
MW-21	Zinc	mg/L	0.0188	0.0178	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
MW-22	Alkalinity	mg/L	NS	NS	NS	NS	NS	22	28	24	24	NT	NT	NT	NT	NT	34	32	34
MW-22	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-22	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0218	0.0378	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
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	ND	ND	NT	NT	NT	NT	ND	7.1	ND	ND
MW-22	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-22	Chloride	mg/L	ND	ND	ND	ND	ND	10.8	10.9761	8.6316	11	NT	NT	NT	NT	7.92	8.8	7.8	8
MW-22	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0021	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	ND	0.0245	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
MW-22	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-22	Lead	mg/L	ND	ND	ND	ND	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Manganese	mg/L	ND	ND	ND	ND	ND	0.0182	0.0194	0.0165	0.0126	NT	NT	NT	NT	0.011	0.0175	0.0154	0.0109
MW-22	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00029	0.00022	ND
MW-22	Nickel	mg/L	0.0038	0.0092	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
MW-22	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.1842	2.4518	2.0124	2.49	NT	NT	NT	NT	1.84	2.31	1.9	2.29
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	ND	ND	10.44	9.5	3.41	NT	NT	NT	NT	12.7	16.9	11.1	17.9
MW-22	T.D.S.	mg/L	NS	NS	NS	NS	NS	72	380	ND	128	NT	NT	NT	NT	48	144		92
MW-22	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-22	Total Hardness	mg/L	NS	NS	NS	NS	NS	48	50	38	NT	NT	NT	NT	NT	ND	57		57
MW-22	Turbidity	NTU	ND	ND	ND	ND	ND	0.24	0.61	0.12	NT	NT	NT	NT	NT	ND	0.392		
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	0.0207	0.0413	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-23	Alkalinity	mg/L	NS	NS	NS	NS	NS	22	28	14	26	NT	NT	NT	NT	NT	24	12	25
MW-23	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-23	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0392	0.0357	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-23	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-23	Chloride	mg/L	ND	ND	ND	ND	ND	3.57	7.5188	46.6018	6.4	NT	NT	NT	NT	5.56	8.2	39.5	6.17
MW-23	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0022	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	0.0154	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
MW-23	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-23	Lead	mg/L	ND	ND	ND	ND	0.0024	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Manganese	mg/L	ND	ND	ND	ND	ND	0.0116	0.0541	0.0669	0.0824	NT	NT	NT	NT	0.0249	0.103	0.0246	0.0562
MW-23	Mercury	mg/L	ND	ND	ND	ND	0.0006	ND	0.0004	ND	0.0009	ND	0.0007	ND	0.0006	ND	0.00045	ND	ND
MW-23	Nickel	mg/L	0.004	0.0037	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
MW-23	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.912	3.0221	4.8064	3.41	NT	NT	NT	NT	1.2611	3.6	2.15	2.44
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-23	T.D.S.	mg/L	NS	NS	NS	NS	NS	36	NS	ND	100	NT	NT	NT	NT	20	64		64
MW-23	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	196	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-23	Total Hardness	mg/L	NS	NS	NS	NS	NS	24	34	72	NT	NT	NT	NT	NT	ND	30		27
MW-23	Turbidity	NTU	ND	ND	ND	ND	ND	0.12	0.6	1.97	NT	NT	NT	NT	NT	ND	0.418		
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	0.0152	0.013	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
MW-24	Alkalinity	mg/L	NS	NS	NS	NS	NS	32	32	24	34	NT	NT	NT	NT	NT	44	28	27
MW-24	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-24	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.026	0.014	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
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	ND	ND	NT	NT	NT	NT	ND	7.6	ND	ND
MW-24	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0004	NT	NT	NT	ND	ND	ND	ND
MW-24	Chloride	mg/L	ND	ND	ND	ND	ND	18.1	18.7053	17.6738	15.8	NT	NT	NT	NT	14.1	12.1	14.7	15.2
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	ND	0.0169	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
MW-24	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-24	Lead	mg/L	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Manganese	mg/L	ND	ND	ND	ND	ND	0.0797	0.0568	0.1024	0.1077	NT	NT	NT	NT	0.0656	0.0901	0.0545	0.0465
MW-24	Mercury	mg/L	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00028	ND	ND
MW-24	Nickel	mg/L	0.0053	0.0025	0.0025	ND	0.0027	0.0031	0.0023	0.0024	0.0038	ND	ND	0.0024	ND	ND	ND	ND	ND
MW-24	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.5557	3.7925	3.9286	4.14	NT	NT	NT	NT	3.1275	3.14	3.35	3.57
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	ND	ND	15.24	17.27	14	NT	NT	NT	NT	18.3	29.6	18.2	19.8
MW-24	T.D.S.	mg/L	NS	NS	NS	NS	NS	56	NS	ND	81296	NT	NT	NT	NT	80	160		128
MW-24	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	92	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-24	Total Hardness	mg/L	NS	NS	NS	NS	NS	68	64	58	NT	NT	NT	NT	NT	ND	80		62
MW-24	Turbidity	NTU	ND	ND	ND	ND	ND	0.13	0.6	0.09	NT	NT	NT	NT	NT	ND	0.673		
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	0.017	0.0098	0.008	ND	0.0087	0.0073	0.0135	0.0172	0.0234	0.0125	0.0124	0.0217	ND	0.00778	0.0334	0.00867	0.0106

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-25	Alkalinity	mg/L	NS	NS	NS	NS	NS	16	14	NT	14	NT	NT	NT	NT	NT	13	13	12
MW-25	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-25	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	ND	ND	ND	ND	ND
MW-25	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Barium	mg/L	0.0361	0.038	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
MW-25	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-25	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	0.0002	NT	NT	NT	ND	ND	ND	ND
MW-25	Chloride	mg/L	ND	ND	ND	ND	ND	41.3	42.7218	NT	45.2	NT	NT	NT	NT	57	59.4	61.1	65.3
MW-25	Chromium	mg/L	ND	0.0026	ND	ND	ND	ND	ND	NT	ND	0.0037	ND	ND	ND	ND	ND	ND	ND
MW-25	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Copper	mg/L	ND	0.017	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
MW-25	Iron	mg/L	ND	ND	ND	ND	ND	ND	0.7076	NT	ND	NT	NT	NT	NT	ND	ND	ND	0.705
MW-25	Lead	mg/L	ND	ND	ND	ND	ND	ND	0.0026	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Manganese	mg/L	ND	ND	ND	ND	ND	0.01	0.0211	NT	0.009	NT	NT	NT	NT	0.0123	0.0125	0.0123	0.0241
MW-25	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Nickel	mg/L	0.0023	0.0027	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
MW-25	Nitrate	mg/L as N	ND	ND	ND	ND	ND	4.6763	4.5707	NT	4.45	NT	NT	NT	NT	4.12	4.34	4.09	3.72
MW-25	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-25	T.D.S.	mg/L	NS	NS	NS	NS	NS	128	NS	NT	178424	NT	NT	NT	NT	160	244		228
MW-25	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-25	Total Hardness	mg/L	NS	NS	NS	NS	NS	60	60	NT	NT	NT	NT	NT	NT	ND	76		84
MW-25	Turbidity	NTU	ND	ND	ND	ND	ND	1.89	6	NT	NT	NT	NT	NT	NT	ND	2.98		
MW-25	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	NT	ND	0.0032	ND	ND	ND	ND	ND	ND	ND
MW-25	Zinc	mg/L	0.0119	0.0101	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
MW-26	Alkalinity	mg/L	NS	NS	NS	NS	NS	16	26	24	26	NT	NT	NT	NS	NT	16	17	17
MW-26	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND
MW-26	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND
MW-26	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Barium	mg/L	0.0468	0.0553	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
MW-26	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND
MW-26	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NS	ND	ND	ND	ND
MW-26	Chloride	mg/L	ND	ND	ND	ND	ND	22.7	23.6273	27.7183	29.4	NT	NT	NT	NS	32.6	35.6	35.2	38.9
MW-26	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	0.0173	ND	ND	ND	NS	ND	ND	ND	0.00546
MW-26	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Copper	mg/L	ND	0.0203	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
MW-26	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	1.25	3.29
MW-26	Lead	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Manganese	mg/L	ND	ND	ND	ND	ND	0.0032	ND	0.0031	0.003	NT	NT	NT	NS	ND	ND	0.0096	0.0244
MW-26	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Nickel	mg/L	0.0042	0.0059	0.0022	ND	0.0032	0.0029	0.0026	0.0032	0.0028	0.0023	ND	0.0034	NS	ND	ND	ND	0.00594
MW-26	Nitrate	mg/L as N	ND	ND	ND	ND	ND	2.9549	2.7805	3.7648	3.01	NT	NT	NT	NS	2.64	2.81	2.64	2.67
MW-26	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NS	ND	ND	ND	ND
MW-26	T.D.S.	mg/L	NS	NS	NS	NS	NS	76	NS	ND	144	NT	NT	NT	NS	88	156		176
MW-26	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	120	ND	ND	ND	ND	NS	ND	ND	ND	ND
MW-26	Total Hardness	mg/L	NS	NS	NS	NS	NS	40	38	48	NT	NT	NT	NT	NS	ND	53		57
MW-26	Turbidity	NTU	ND	ND	ND	ND	ND	3.75	3	0.32	NT	NT	NT	NT	NS	ND	9.41		
MW-26	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.00644
MW-26	Zinc	mg/L	0.0153	0.0192	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

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
MW-27	Alkalinity	mg/L	NS	NS	NS	NS	NS	12	16	14	1	NT	NT	NT	NT	NT	13	17	12
MW-27	Ammonia	mg/L as N	NS	NS	NS	NS	NS	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-27	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	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	0.0212	0.0208	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
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	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-27	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	NT	NT	NT	ND	ND	ND	ND
MW-27	Chloride	mg/L	ND	ND	ND	ND	ND	31.9	24.3808	75.869	21.8	NT	NT	NT	NT	49.4	36.3	5.28	28.8
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	ND	0.0152	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
MW-27	Iron	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	ND	ND	ND	ND
MW-27	Lead	mg/L	ND	ND	ND	ND	ND	ND	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Manganese	mg/L	ND	ND	ND	ND	ND	0.023	0.0171	0.0571	0.024	NT	NT	NT	NT	0.0365	0.0102	0.0294	0.0185
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	0.0021	0.0025	0.0042	ND	0.0032	0.0041	0.0035	0.0049	0.005	ND	0.0021	0.0031	0.0022	ND	ND	ND	ND
MW-27	Nitrate	mg/L as N	ND	ND	ND	ND	ND	3.1729	2.8423	2.5758	4.75	NT	NT	NT	NT	2.7952	2.68	1.19	2.21
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	ND	ND	NT	NT	NT	NT	2.54	ND	ND	ND
MW-27	T.D.S.	mg/L	NS	NS	NS	NS	NS	144	364	ND	152	NT	NT	NT	NT	100	92		100
MW-27	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	168	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	Total Hardness	mg/L	NS	NS	NS	NS	NS	36	36	48	NT	NT	NT	NT	NT	ND	20		27
MW-27	Turbidity	NTU	ND	ND	ND	ND	ND	0.25	0.7	0.72	NT	NT	NT	NT	NT	ND	0.948		
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	0.0104	0.0103	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
SW-20	Alkalinity	mg/L	NS	NS	NS	NS	NS	136	98	116	NS	NT	NT	NT	NT	NT	52	68	59
SW-20	Ammonia	mg/L as N	NS	NS	NS	NS	NS	0.207	ND	1.661	NS	NT	NT	NT	NT	ND	ND	ND	ND
SW-20	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND
SW-20	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Barium	mg/L	0.0085	0.0444	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
SW-20	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	12.4	ND	NS	NT	NT	NT	NT	ND	27.2	17.1	24.5
SW-20	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	204	NS	ND	NT	NT	NT	24.7	ND	ND	ND
SW-20	Chloride	mg/L	ND	ND	ND	ND	ND	16.6	4.9094	55204	NS	NT	NT	NT	NT	3.72	4.39	4.57	2.9
SW-20	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0145	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	0.0112	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Copper	mg/L	ND	0.0165	0.0106	ND	ND	0.007	ND	0.0153	NS	0.0058	0.0077	0.0052	0.0061	ND	0.0059	ND	0.00548
SW-20	Iron	mg/L	ND	ND	ND	ND	ND	0.7513	ND	11.2512	NS	NT	NT	NT	NT	1.74	0.983	2.01	2.27
SW-20	Lead	mg/L	ND	ND	ND	ND	ND	ND	0.0033	0.0092	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Manganese	mg/L	ND	ND	ND	ND	ND	0.4952	ND	0.9064	NS	NT	NT	NT	NT	0.246	0.0698	0.148	0.163
SW-20	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Nickel	mg/L	ND	0.0032	ND	ND	0.0032	0.0028	0.003	0.0105	NS	0.0023	0.0027	ND	ND	ND	ND	ND	ND
SW-20	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.0928	0.2417	ND	NS	NT	NT	NT	NT	ND	ND	ND	ND
SW-20	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	16.7467	6.69	NS	NT	NT	NT	NT	10.5	5.79	6.28	7.81
SW-20	T.D.S.	mg/L	NS	NS	NS	NS	NS	208	NS	ND	NS	NT	NT	NT	NT	68	108		96
SW-20	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	64	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Total Hardness	mg/L	NS	NS	NS	NS	NS	164	102	116	NS	NT	NT	NT	NT	ND	50		63
SW-20	Turbidity	NTU	ND	ND	ND	ND	ND	5.6	18	67.8	NS	NT	NT	NT	NT	ND	5.58		
SW-20	Vanadium	mg/L	ND	ND	ND	ND	0.0029	ND	0.0024	0.0247	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	Zinc	mg/L	ND	0.0074	0.0092	ND	0.0083	0.0034	ND	0.0414	NS	0.0137	0.0113	ND	ND	ND	0.00542	0.00785	0.00902

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

Table 4: Elements and Indicator Parameters - Seven Year Summary

Sample	Parameter	Units	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
SW-30	Alkalinity	mg/L	NS	NS	NS	NS	NS	102	72	68	NS	NT	NT	NT	NT	NT	90	80	96
SW-30	Ammonia	mg/L as N	NS	NS	NS	NS	NS	0.136	ND	ND	NS	NT	NT	NT	NT	ND	0.281	ND	ND
SW-30	Antimony	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	ND	ND	ND	ND	ND
SW-30	Arsenic	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Barium	mg/L	0.0254	0.0029	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
SW-30	Beryllium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	C. O. D.	mg/L	ND	ND	ND	ND	ND	ND	21.6	ND	NS	NT	NT	NT	NT	ND	18.7	10.5	16.6
SW-30	Cadmium	mg/L	ND	ND	ND	ND	ND	ND	ND	18.8	NS	ND	NT	NT	NT	26.2	ND	ND	ND
SW-30	Chloride	mg/L	ND	ND	ND	ND	ND	6.13	6.4561	3.0787	NS	NT	NT	NT	NT	7.43	4.02	3.77	ND
SW-30	Chromium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.0021	ND	ND	ND	ND
SW-30	Cobalt	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Copper	mg/L	ND	0.0137	ND	ND	0.0133	0.0148	ND	0.0065	NS	0.0058	0.0067	0.0053	0.0068	0.0055	0.0058	ND	ND
SW-30	Iron	mg/L	ND	ND	ND	ND	ND	1.74	ND	ND	NS	NT	NT	NT	NT	1.26	1.42	0.923	0.782
SW-30	Lead	mg/L	ND	ND	ND	ND	0.0025	ND	0.0039	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Manganese	mg/L	ND	ND	ND	ND	ND	0.3607	0.2213	0.3135	NS	NT	NT	NT	NT	0.197	0.301	0.0903	0.0596
SW-30	Mercury	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Nickel	mg/L	0.0033	ND	0.0026	ND	0.0026	0.0024	0.0027	0.0021	NS	0.003	0.0033	0.0038	0.0049	ND	ND	ND	ND
SW-30	Nitrate	mg/L as N	ND	ND	ND	ND	ND	0.43	0.0791	0.2174	NS	NT	NT	NT	NT	ND	ND	0.284	ND
SW-30	Selenium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Silver	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Sulfate	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	NT	NT	NT	NT	8.19	ND	14.5	11.4
SW-30	T.D.S.	mg/L	NS	NS	NS	NS	NS	108	NS	ND	NS	NT	NT	NT	NT	120	140		156
SW-30	Thallium	mg/L	ND	ND	ND	ND	ND	ND	ND	92	NS	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	Total Hardness	mg/L	NS	NS	NS	NS	NS	106	74	74	NS	NT	NT	NT	NT	ND	83		100
SW-30	Turbidity	NTU	ND	ND	ND	ND	ND	6.1	22	6.83	NS	NT	NT	NT	NT	ND	10.1		
SW-30	Vanadium	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.0021	ND	ND	0.0055	ND	ND	ND	ND
SW-30	Zinc	mg/L	0.0199	ND	0.0054	ND	0.007	0.0052	0.0323	0.0077	NS	0.017	0.006	ND	ND	ND	0.00633	ND	0.0103

Appendix E

Table of Groundwater Elevations and Groundwater Elevation Contour Map

Results in (ft. AMSL)

WATER TABLE ELEVATIONS
OAKS LANDFILL

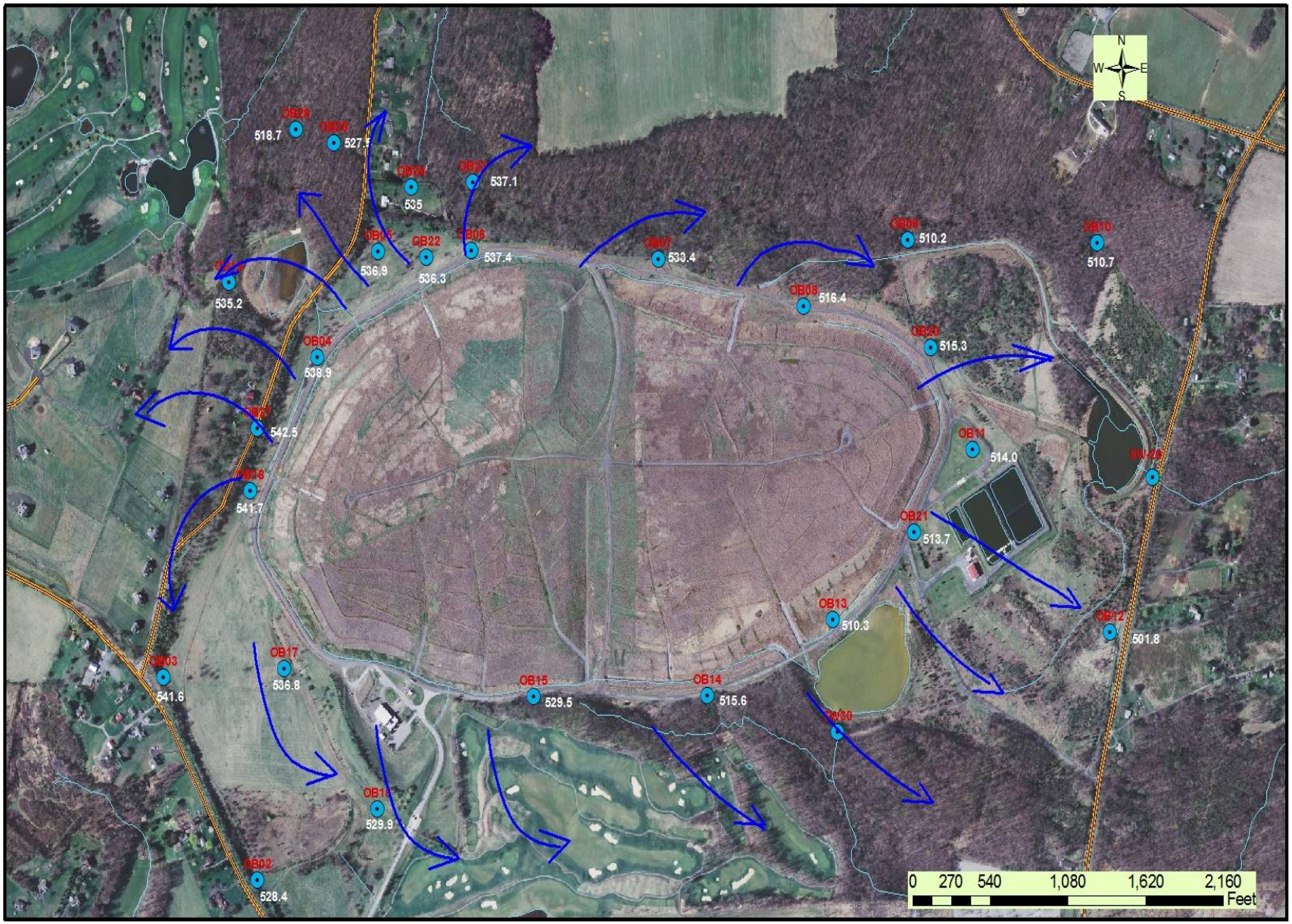
Minitoring Location	Elevation (ft)	Oct-05	Apr-06	Apr-07	Oct-07	May-08	Dec-08	Apr-09	Oct-09	Apr-10	Oct-10	Apr-11	Oct-11	Elevation Change (ft)	Measured water Level elevations from Ground surface - October 2011
MW01	533.71	523.71	522.71	527.6	514.41	519.61	519.51	522.11	523.41	524.3	521.1	524.5	523.5	**-1.01**	10.3
MW02	545.29	525.19	527.89	529.6	518.89	528.79	526.99	526.79	526.99	530.5	525.7	529.3	528.4	**-0.89**	16.9
MW03	549.87	538.37	538.97	541.4	531.37	541.27	537.87	538.97	540.47	542.0	538.8	541.3	541.6	**0.33**	8.3
MW04	553.8	514.41	517.41	519.3	528.7	539.3	533.5	537.9	536.5	540.0	535.7	539.8	538.9	**-0.90**	14.9
MW05	550.71	533.61	535.71	537.3	526.31	538.41	533.71	539.11	535.71	537.1	534.7	537.9	536.9	**-1.01**	13.8
MW06	560.56	534.35	538.15	539.5	527.86	538.06	532.96	537.06	534.76	540.1	535.1	539.0	537.4	**-1.56**	23.2
MW07	549.44	529.84	534.44	536.4	526.84	534.64	528.44	532.64	530.74	538.9	531.0	536.3	533.4	**-2.94**	16.0
MW08	529.99	514.69	517.29	520.1	509.99	519.69	512.69	517.89	514.79	520.4	514.1	519.8	516.4	**-3.39**	13.6
MW09	522.94	506.04	512.54	513.6	498.94	515.14	507.24	512.94	507.54	512.8	504.2	513.3	510.2	**-3.14**	12.7
MW10	516.19	502.29	505.29	507.4	498.79	513.49	507.99	512.79	509.09	513.4	507.5	513.6	510.7	**-2.89**	5.5
MW11	523.39	508.89	511.99	513.6	502.49	515.19	509.29	514.59	511.19	513.4	509.6	514.7	514.0	**-0.69**	9.4
MW12	507.49	499.04	501.84	502.9	490.89	504.29	493.29	503.59	499.69	502.9	498.7	505.4	501.8	**-3.59**	5.7
MW13	519.46	512.21	512.51	513.9	503.06	511.66	507.16	509.96	509.66	511.4	509.4	511.2	510.3	**-0.86**	9.2
MW14	520.43	512.93	515.13	515.5	503.03	515.73	511.43	515.53	512.63	516.0	513.3	516.0	515.6	**-0.43**	4.9
MW15	546.75	530.95	529.95	530.9	524.15	529.75	526.05	528.45	527.75	531.6	527.9	530.7	529.5	**-1.15**	17.3
MW16	540.29	529.39	529.59	531.3	522.29	530.19	525.39	528.69	527.79	532.9	527.5	532.2	529.9	**-2.29**	10.4
MW17	552.57	533.97	536.87	538.4	529.67	535.27	532.57	534.77	535.27	540.0	535.1	538.2	536.8	**-1.37**	15.8
MW18A	556.4	536.9	539.2	542.1	530.5	541.6	536.3	539.1	537.5	542.7	538.1	542.2	541.7	**-0.50**	14.7
MW19	551.87	538.77	540.37	542.4	527.97	536.27	533.17	535.07	534.17	536.1	533.4	536.1	535.2	**-0.87**	16.7
MW20	523.14	509.44	515.34	516.8	504.44	NM	510.04	517.44	512.44	516.8	510.7	518.2	515.3	**-2.94**	7.8
MW21	521.82	510.42	512.72	514.7	505.52	515.02	510.42	514.02	511.72	514.3	510.9	515.0	513.7	**-1.32**	8.2
MW22	553.06	533.28	535.18	536.2	524.96	537.76	533.76	536.36	535.16	536.8	534.5	537.5	536.3	**-1.16**	16.8
MW23	546.44	NM	NM	NM	527	NM	NM	NM	NM	539.2	534.9	539.6	537.1	**-2.54**	9.4
MW24	542.58	533.98	534.48	535	525.18	534.98	533.68	534.38	534.78	535.1	534.0	535.8	535.0	**-0.78**	7.6
MW25	539.52	523.72	528.72	531.5	517.12	530.92	525.22	528.72	525.02	529.6	524.9	531.6	527.5	**-4.12**	12.0
MW26	524.92	NM	519.02	519.7	509.12	520.32	518.92	520.72	NM	519.2	516.9	520.8	518.7	**-2.12**	6.2
MW27	585					NM	NM		NM	NM	NM	543.8	542.5	**-1.30**	42.5
Average Water Table Elevation Change Since April 2011 - in feet														**-1.70**	

NM: Not Measured
NA: Not Applicable

FALL 2011 Data

Oaks Landfill Monitoring Well Locations

Groundwater Contour Map and Flow Direction (October 2011)



Appendix F

Methane Gas Monitoring Results

Results in (%)

OAKS LANDFILL METHANE GAS (CH_4) MONITORING

Well #	May-07	Oct-07	Jan-08	May-08	Jul-08	Dec-08	Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	Apr-10	Jun-10	Oct-10	Jan-11	Apr-11	Jan-11	Apr-11
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	ND	ND	ND	ND	33.0	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	ND	ND	ND	ND	FR	ND	ND	ND	ND	FW	ND	ND
GMW5	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	FW	FW	FW	FW	ND	ND	ND	FW	ND	FW	FW	FW
GMW8	ND	ND	ND	ND	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW8A	ND	ND	ND	ND	ND	ND	FR	ND	ND		ND	ND	ND	ND	ND	FW	ND	ND
GMW8B	ND	ND	ND	ND	ND	ND	FR	ND	ND	2.0	15.0	ND	ND	ND	ND	FW	ND	ND
GMW9	ND	ND	NT	NT	NT	NT	ND	NT	NT	NT	53.1	ND	ND	ND	10.1	ND	ND	ND
GMW10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	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	NT	ND	NT	NT	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	Frozen	0.1	ND	ND
GMW13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW14	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	FW	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	FW	FW	ND	ND	ND	ND	ND	FW	ND	FW	ND	FW	FW	FW	ND	FW
GMW18	ND	ND	ND	ND	ND	ND	FR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GMW19	ND	ND	ND	ND	ND	ND	ND	ND	ND	FW	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

FALL 2011 Report