

Gore Bay WTP

SUPPLY SYSTEM

ANNUAL SUMMARY REPORT

2014



**Ontario Clean Water Agency
Agence Ontarienne Des Eaux**

SECTION 1: INTRODUCTION

This report is a summary of water quality information for the Gore Bay Water Treatment Facility, published in accordance with Schedule 22 of Ontario's Drinking-Water Systems Regulation for the reporting period of [January 1, 2014](#) to [December 31, 2014](#). The Gore Bay Water Treatment Facility is categorized as a Large Municipal Residential Drinking Water System.

This report is prepared by The Ontario Clean Water Agency on behalf of The Corporation of the Town of Gore Bay. A copy of the Summary Report must be provided to the members of the municipal council by [March 31, 2015](#).

SECTION 2: WHAT DOES THE REPORT CONTAIN

The report must list the requirements of the Act, the regulations, the system's approval and any order that the system **failed to meet** at any time during the period covered by the report. The report must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

For the purpose of enabling the owner of the system to assess the rated capability of their system to meet existing and future planned water uses, the following information is required to be included in this report:

- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
- A comparison of the summary to the rated capacity and flow rates approved in the systems approval.

SECTION 3: DAILY FLOW RATES

In accordance with the Municipal Drinking Water License #258-101, the Gore Bay water system shall not be operated to exceed a maximum daily volume of 1250 m³/d into the distribution system. The maximum daily treated flow into the distribution system in 2014 was 1,884 m³ in March.

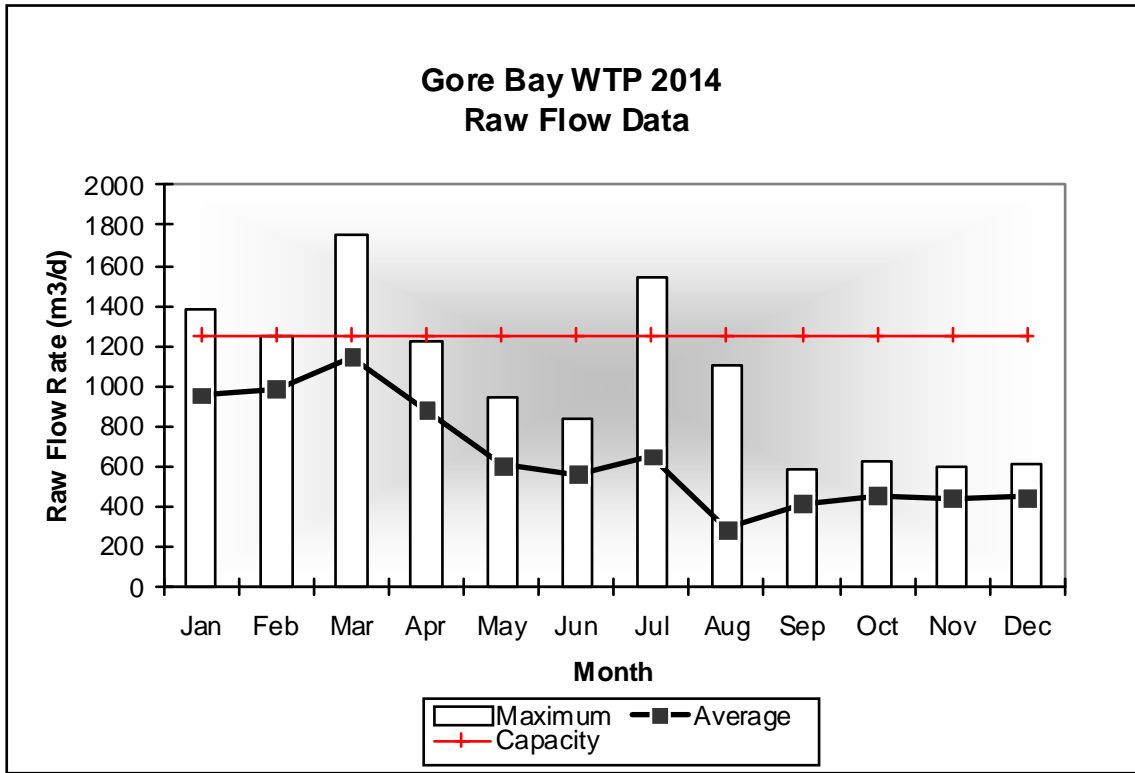
In accordance with the PTTW, the allowable rate of water taking is 50 L/s with a maximum daily volume of 1,250 m³/d. The monthly daily average raw water flow for this reporting period was 679.9 m³/d and the maximum daily flow for 2014 was 1,755 m³/d in March.

Flow totals and comparison of flow rates to the rated capacity are included in the table and graph below.

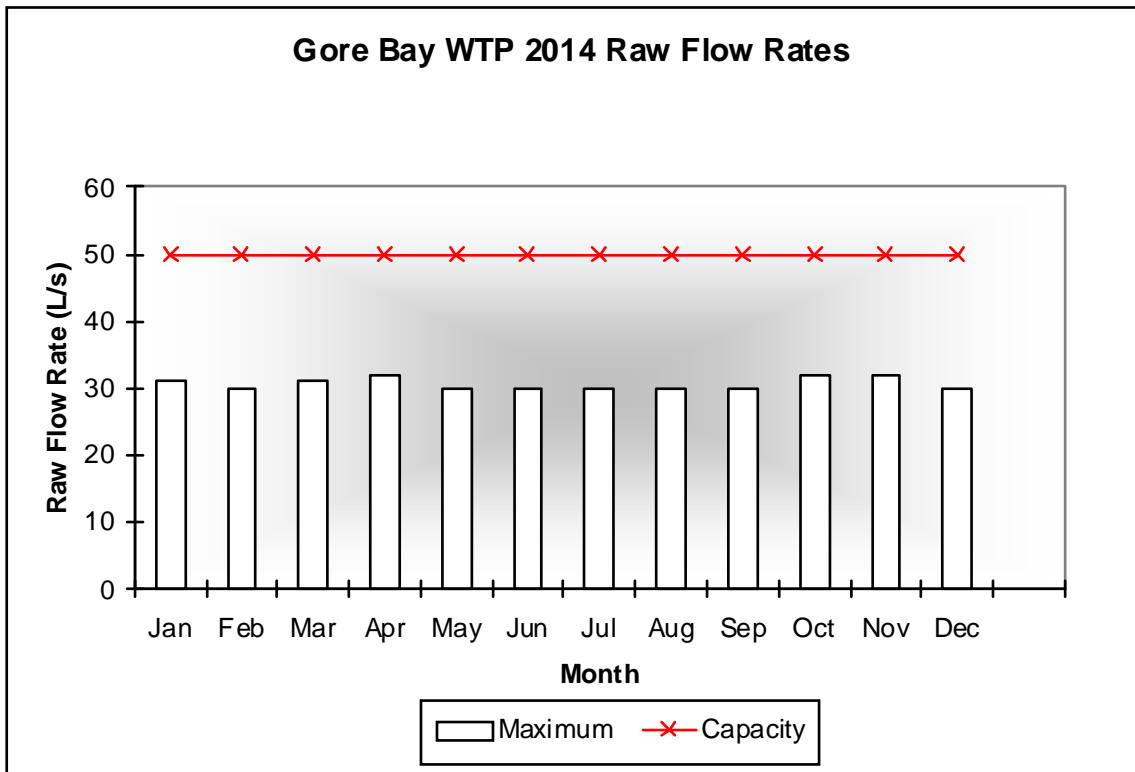
The quantity of water supplied during the reporting period **did** exceed the rated maximum capacity of the PTTW and MDWL. Due to leaks and residents running their taps to prevent freezing pipes, the raw PTTW rates were exceeded in January and March.

2014	RAW WATER FLOW DATA - TOTAL ALL SOURCES						
	Month	Total Monthly Raw Flow (m3)	Average Raw Flow (m3/d)	Maximum Raw Flow (m3/d)	Maximum Raw Flow Rate (L/s)	Maximum Rated Capacity	
						L/s (PTTW)	m ³ /d (PTTW & MDWL)
January	29,717	958.6	1381	31.4	50	1250.0	
February	27,638	987.1	1249	30.0	50	1250.0	
March	35,489	1144.8	1755	31.4	50	1250.0	
April	26,496	883.2	1218	32.3	50	1250.0	
May	18,988	612.5	949	30.0	50	1250.0	
June	16,956	565.2	837	30.0	50	1250.0	
July	20,263	653.6	939	30.0	50	1250.0	
August	18,177	290.1	1099	30.1	50	1250.0	
September	12,648	421.6	585	30.0	50	1250.0	
October	14,319	461.9	626	32.9	50	1250.0	
November	13,421	447.4	598	32.0	50	1250.0	
December	14,050	453.2	620	30.0	50	1250.0	
Total	248,166						
Average		679.9					
Maximum			1755	32.9			

Comparison of Monthly Average and Maximum Rates of Flow



Comparison of Monthly Maximum Flow Rates



Raw Water Taking	Total Taking m3/d	Average Day m3/d	Max Day m3/d	Max Day % of PTTW allowable 1250 m3/d
2014	248,166	680	1755	140.40%
2013	268,916	737	1,247	99.76 %
2012	250,156	683	1,118	89.44%
2011	293,457	806	1,230	84.83%
2010	294,166	805	1,847	147.76%
2009	273,437	749	1,410	112.80%

Attached as *Appendix A* is the Annual Record of Water Taking.

SECTION 4: SYSTEM FAILURES AND CORRECTIONS

There was a Ministry of the Environment Drinking Water Inspection conducted on June 26, 2014; inspection Report #1-BDWPD. The facility received a 96.89% rating and there were no Required Actions.

Adverses

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
06-May-14	Pressure	0	PSI	2 bacteriological samples 24 hours apart	May 14, 2014
14-May-14	Pressure	0	PSI	2 bacteriological samples 24 hours apart	May 18, 2014
09-Jul-14	Pressure/ main break	0	PSI	Bacteriological Samples taken	July 14, 2014
10-Mar-14	Pressure/ main break	0	PSI	2 bacteriological samples 24 hours apart	March 14, 2014
08-Apr-14	Pressure/ repairs	0	PSI	2 bacteriological samples 24 hours apart	April 14, 2014
18-Jun-14	Pressure	0	PSI	Flush hydrant and collected 1 bacteriological sample from 1	June 23, 2014

				residence	
29-Jan-14	Pressure/ repairs	0	PSI	2 bacteriological samples 24 hours apart	February 10, 2014
13-Jul-14	Pressure/ repairs	0	PSI	Flushed and took 2 bacteriological samples 24 hours apart	July 16, 2014
16-Sep-14	Pressure/ upgrades	low	PSI	2 bacteriological samples 24 hours apart	26-Sep-14
17-Sep-14	Pressure/ upgrades	low	PSI	2 bacteriological samples 24 hours apart	26-Sep-14
26-Sep-14	Pressure/ main break	0	PSI	Flush hydrant and collected 1 bacteriological sample from 1 residence	14-Oct-14
30-Sep-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological sample	14-Oct-14
15-Dec-14	Pressure/ upgrades	0	PSI	Flushed and took 2 bacteriological samples 24 hours apart	22-Dec-14
02-Oct-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological sample	17-Oct-14
09-Oct-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological sample	17-Oct-14
27-Oct-14	Pressure/ repairs	0	PSI	Bacteriological Samples taken	31-Oct-14
28-Oct-14	Pressure/ repairs	0	PSI	Bacteriological Samples taken	31-Oct-14
13-Dec-14	Pressure/ repairs	Low	PSI	Flushed and took 2 bacteriological samples 24 hours apart	22-Dec-14

Non compliance #1 PTTW exceedances (from inspection report)

Both the rated capacity of the treatment plant and the maximum daily flow rate identified by the PTTW were exceeded during the inspection period. All the identified exceedances of both the rated capacity and the maximum daily water takings can be attributed to watermain breaks and the need for some residents to constantly run water to reduce the potential for water line freezing.

SECTION 5: CONCLUSION

The Gore Bay WTP delivered water that, in all its treated and distribution samples, indicates the water to be free of bacteriological contamination.

The Gore Bay WTP, for the 2014 operating year, exceeded the PTTW on 2 occasions due to cold weather. Residents were required to run their taps to prevent pipes from freezing and watermain leaks caused spikes in the water demand in January and March.

Attached as Appendix B, find the 2014 Annual Report as required by Drinking-Water System Regulation O. Reg. 170/03.

APPENDIX A

Annual Record of Water Taking

**Ontario Clean Water Agency
Time Series Info Report**

Report extracted 02/19/2015 15:35

From: 01/01/2014 to 31/12/2014

Facility Org Number: 1112
 Facility Works Number: 220002208
 Facility Name: GORE BAY DRINKING WATER SYSTEM
 Facility Owner: Municipality: The Corporation of the Town of Gore Bay
 Facility Classification: Class 2 Water Treatment
 Receiver:
 Service Population:
 Total Design Capacity: 1250.0 m3/day

	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	Total	Avg	Max	Min
Raw Water / Flow - m ³ /d																
Max OL	1381.200	1249.700	1755.000	1218.600	949.500	837.500	939.100	1099.917	585.769	626.200	598.800	620.500			1755.000	
Mean OL	958.635	987.100	1144.829	883.213	612.542	565.207	653.648	596.361	421.602	461.903	447.377	453.248		679.909		
Min OL	766.700	547.200	870.000	562.200	368.900	249.900	311.800	290.086	257.576	267.000	259.900	361.800				249.900
Total OL	29717.700	27638.800	35489.700	26496.400	18988.800	16956.200	19426.100	18177.187	12648.073	14319.000	13421.300	14050.700	247329.960			
Raw Water / Flow Rate - l/s																
Max OL	31.370	30.000	31.430	32.300	29.980	30.000	30.000	30.070	30.000	32.190	31.910	30.000			32.300	

APPENDIX B

Annual Report:

2014 Operating Year

Section 1 Drinking-Water System Number: 220002208
 Drinking-Water System Name: GORE BAY DRINKING WATER SYSTEM
 Drinking-Water System Owner: Title Holder: Municipality
 Drinking-Water System Category: Large Municipal Residential
 Period being reported: 01/2014 12/2014

Section 2	Population Served	
	Does your Drinking-Water System serve more than 10,000 people?	No
	Is your annual report available to the public at no charge on a web site on the Internet?	Yes
	Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.	Town of Gore Bay, Municipal Office 15 Water Street Gore Bay, Ontario POP 1H0
	Number of Designated Facilities served:	0
	Did you provide a copy of your annual report to all Designated Facilities you serve?	NA
	Number of Interested Authorities you report to:	0
	Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?	NA
	List all Drinking-Water Systems (if any), and their DWS Number which receive all of their drinking water from your system:	N/A
	Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?	NA
	Indicate how you notified system users that your annual report is available, and is free of charge.	Public access/notice via a Public Library
	Indicate if you notified system users that your annual report is available and is free of charge using an alternate method	YES

Section 3 Facility Description
A US Filter membrane filtration plant supplying water to the Town of Gore Bay, drawing water from the North Channel of Lake Huron, consisting of two packaged membrane units, each with 32 microfiltration membrane modules, chlorine contact tank, clean water reservoir and high lift pump well supplying the Town. The rated capacity of the system is 1250 m³/d. The plant consists of various chemical feed systems and utilizes sodium hypochlorite for disinfection. There is a 237 kW standby diesel generator to provide power during emergency situations. Non-chemical membrane wash water is returned to Gore Bay while chemical membrane wash water is neutralized and discharged to the sanitary sewer system.

Section 4 Water Treatment Chemicals Sodium Hypochlorite 12% - Disinfection
 Calcium Thiosulphate (Captor) – De-chlorination of wastewater
 Citric Acid – Cleaner for membranes
 Sodium Hydroxide – Neutralize the citric acid before disposal

Section 5

Significant Expenses

Were any significant expenses incurred to?

- Install required equipment
 Repair required equipment
 Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

HACH SALES & SERVICES CANADA	REPLACEMENT OF FILTER #2 TURBIDITY UNIT	\$3,304.01
MERLIN COMPRESSED AIR LTD.	AC COMPRESSOR REPAIR KITS	\$1,112.60
HACH SALES & SERVICES CANADA	NEW TURB. ANALYZER	\$3,427.06
CONTINUOUS AIR SYSTEMS	COMPRESSOR REPAIR	\$1,193.15
METCON SALES - CONCORD	NEW CITRIC ACID PUMP	\$2,231.75
QMI-SAI CANADA LIMITED	DWQMS AUDIT	\$1,269.78
NOR-TECH POWER AND CONTROLS INC. - EFT	TS & REP. FILTER FAULT ISSUE	\$1,514.30

Section 6

AWQI's

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
06-May-14	Pressure	0	PSI	2 bacteriological samples 24 hours	May 14, 2014
14-May-14	Pressure	0	PSI	2 bacteriological samples 24 hours	May 18, 2014
09-Jul-14	Pressure/ main break	0	PSI	Bacteriological Samples taken	July 14, 2014
10-Mar-14	Pressure/ main break	0	PSI	2 bacteriological samples 24 hours	March 14, 2014
08-Apr-14	Pressure/repairs	0	PSI	2 bacteriological samples 24 hours apart	April 14, 2014
18-Jun-14	Pressure	0	PSI	Flush hydrant and collected 1 bacteriological	June 23, 2014
29-Jan-14	Pressure/repairs	0	PSI	2 bacteriological samples 24 hours	February 10, 2014
13-Jul-14	Pressure/repairs	0	PSI	Flushed and took 2 bacteriological samples 24 hours apart	July 16, 2014
16-Sep-14	Pressure/ upgrades	low	PSI	2 bacteriological samples 24 hours apart	26-Sep-14
17-Sep-14	Pressure/ upgrades	low	PSI	2 bacteriological samples 24 hours apart	26-Sep-14
26-Sep-14	Pressure/ main break	0	PSI	Flush hydrant and collected 1 bacteriological	14-Oct-14
30-Sep-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological	14-Oct-14
15-Dec-14	Pressure/ upgrades	0	PSI	Flushed and took 2 bacteriological samples 24 hours apart	22-Dec-14
02-Oct-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological	17-Oct-14
09-Oct-14	Pressure/ upgrades	0	PSI	Flush hydrant and collected 1 bacteriological	17-Oct-14
27-Oct-14	Pressure/repairs	0	PSI	Bacteriological Samples taken	31-Oct-14
28-Oct-14	Pressure/repairs	0	PSI	Bacteriological Samples taken	31-Oct-14
13-Dec-14	Pressure/repairs	Low	PSI	Flushed and took 2 bacteriological samples 24 hours apart	22-Dec-14

Drinking-Water System Number: 220002208
 Drinking-Water System Name: GORE BAY DRINKING WATER SYSTEM
 Drinking-Water System Owner: Title Holder: Municipality
 Drinking-Water System Category: Large Municipal Residential
 Period being reported: 01/2014 12/2014

Table 2

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	No. of Samples Collected for period being reported	Range of Results	
		Minimum	Maximum
Turbidity, On-Line (NTU) - Filt1	8760	0	1
Turbidity, On-Line (NTU) - Filt2	8760	0	1
Free Chlorine Residual, On-Line (mg/L) - TW	8760	0.9	2.34
Free Chlorine Residual, IH (mg/L) - DW	111	0.43	2.2

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 Period being reported: 01/2014 12/2014

Table 3

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
24-May-11	Backwash Total Suspended solids	13-Jan-14	19	mg/L
		02-Apr-14	2 (Filt 1) & 4 (Filt 2)	mg/L
		14-Jul-14	18 (Filt 1) & 15 (Filt 2)	mg/L
		08-Oct-14	29 (Filt 1) & 35 (Filt 2)	mg/L

Drinking-Water System Number: 220002208
 Drinking-Water System Name: GORE BAY DRINKING WATER SYSTEM
 Drinking-Water System Owner: Title Holder: Municipality
 Drinking-Water System Category: Large Municipal Residential
 Period being reported: 01/2014 12/2014

Table 4

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

TREATED WATER	Sample Date (mm/dd/yyyy)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (ug/L) - TW	1/13/2014	< 0.02	6.0	No	No
Arsenic: As (ug/L) - TW	1/13/2014	0.5	25.0	No	No
Barium: Ba (ug/L) - TW	1/13/2014	11.8	1000.0	No	No
Boron: B (ug/L) - TW	1/13/2014	12	5000.0	No	No
Cadmium: Cd (ug/L) - TW	1/13/2014	< 0.003	5.0	No	No
Chromium: Cr (ug/L) - TW	1/13/2014	< 0.5	50.0	No	No
Mercury: Hg (ug/L) - TW	1/13/2014	< 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	1/13/2014	< 1.0	10.0	No	No
Uranium: U (ug/L) - TW	1/13/2014	0.196	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	1/08/2013	0.07	1.5	No	No
Nitrite (mg/L) - TW	1/13/2014	< 0.003	1.0	No	No
Nitrite (mg/L) - TW	4/02/2014	< 0.003	1.0	No	No
Nitrite (mg/L) - TW	7/02/2014	< 0.003	1.0	No	No
Nitrite (mg/L) - TW	10/08/2014	< 0.003	1.0	No	No
Nitrate (mg/L) - TW	1/13/2014	0.223	10.0	No	No
Nitrate (mg/L) - TW	4/02/2014	0.251	10.0	No	No
Nitrate (mg/L) - TW	7/02/2014	0.238	10.0	No	No
Nitrate (mg/L) - TW	10/08/2014	0.222	10.0	No	No
Sodium: Na (mg/L) - TW	12/15/2014	6.36	20*	No	No

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified mg/L

when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

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 Drinking-Water System Name: GORE BAY DRINKING WATER SYSTEM
 Drinking-Water System Owner: Title Holder: Municipality
 Drinking-Water System Category: Large Municipal Residential
 Period being reported: 01/2014 12/2014

Table 5: Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
		Minimum	Maximum		
Distribution Water - Lead Results (ug/L)	0	N/A	N/A	10	0
Distribution Water - Alkalinity (mg/L)	0	63	67	n/a	n/a
Distribution Water - pH In-House	0	8.02	8.16	n/a	n/a

Drinking-Water System Number: 220002208
 Drinking-Water System Name: GORE BAY DRINKING WATER SYSTEM
 Drinking-Water System Owner: Title Holder: Municipality
 Drinking-Water System Category: Large Municipal Residential
 Period being reported: 01/2014 12/2014

Table 6

Summary of Organic parameters sampled during this reporting period or the most recent sample results

TREATED WATER	Sample Date (mm/dd/yyyy)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (ug/L) - TW	13/01/2014	< 0.02	5.00	No	No
Aldicarb (ug/L) - TW	13/01/2014	< 0.01	9.00	No	No
Aldrin+Dieldrin (ug/L) - TW	13/01/2014	< 0.01	0.70	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	13/01/2014	0.020	5.00	No	No
Azinphos-methyl (ug/L) - TW	13/01/2014	< 0.02	20.00	No	No
Bendiocarb (ug/L) - TW	13/01/2014	< 0.01	40.00	No	No
Benzene (ug/L) - TW	13/01/2014	< 0.32	5.00	No	No
Benzo(a)pyrene (ug/L) - TW	13/01/2014	< 0.004	0.01	No	No
Bromoxynil (ug/L) - TW	13/01/2014	< 0.33	5.00	No	No
Carbaryl (ug/L) - TW	13/01/2014	< 0.01	90.00	No	No
Carbofuran (ug/L) - TW	13/01/2014	< 0.01	90.00	No	No
Carbon Tetrachloride (ug/L) - TW	13/01/2014	< 0.16	5.00	No	No
Chlordane: Total (ug/L) - TW	13/01/2014	< 0.01	7.00	No	No
Chlorpyrifos (ug/L) - TW	13/01/2014	< 0.02	90.00	No	No
Cyanazine (ug/L) - TW	13/01/2014	< 0.03	10.00	No	No
Diazinon (ug/L) - TW	13/01/2014	< 0.02	20.00	No	No
Dicamba (ug/L) - TW	13/01/2014	< 0.2	120.00	No	No
1,2-Dichlorobenzene (ug/L) - TW	13/01/2014	< 0.41	200.00	No	No
1,4-Dichlorobenzene (ug/L) - TW	13/01/2014	< 0.36	5.00	No	No
DDT + metabolites (ug/L) - TW	13/01/2014	< 0.01	30.00	No	No
1,2-Dichloroethane (ug/L) - TW	13/01/2014	< 0.35	5.00	No	No
1,1-Dichloroethylene (ug/L) - TW	13/01/2014	< 0.33	14.00	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW	13/01/2014	< 0.35	50.00	No	No
2,4-Dichlorophenol (ug/L) - TW	13/01/2014	< 0.15	900.00	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	13/01/2014	< 0.19	100.00	No	No
Diclofop-methyl (ug/L) - TW	13/01/2014	< 0.4	9.00	No	No
Dimethoate (ug/L) - TW	13/01/2014	< 0.03	20.00	No	No
Dinoseb (ug/L) - TW	13/01/2014	< 0.36	10.00	No	No
Diquat (ug/L) - TW	13/01/2014	< 1.0	70.00	No	No
Diuron (ug/L) - TW	13/01/2014	< 0.03	150.00	No	No
Glyphosate (ug/L) - TW	13/01/2014	< 1.0	280.00	No	No
Heptachlor+hepachlor epoxide (ug/L) - TW	13/01/2014	< 0.01	3.00	No	No
Lindane (ug/L) - TW	13/01/2014	< 0.01	4.00	No	No
Malathion (ug/L) - TW	13/01/2014	< 0.02	190.00	No	No
Methoxychlor (ug/L) - TW	13/01/2014	< 0.01	900.00	No	No
Metolachlor (ug/L) - TW	13/01/2014	< 0.01	50.00	No	No
Metribuzin (ug/L) - TW	13/01/2014	< 0.02	80.00	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	13/01/2014	< 0.3	80.00	No	No
Paraquat (ug/L) - TW	13/01/2014	< 1.0	10.00	No	No
Parathion (ug/L) - TW	13/01/2014	< 0.02	50.00	No	No
PCB (ug/L) - TW	13/01/2014	< 0.04	3.00	No	No
Pentachlorophenol (ug/L) - TW	13/01/2014	< 0.15	60.00	No	No
Phorate (ug/L) - TW	13/01/2014	< 0.01	2.00	No	No
Picloram (ug/L) - TW	13/01/2014	< 1.0	190.00	No	No
Prometryne (ug/L) - TW	13/01/2014	< 0.03	1.00	No	No
Simazine (ug/L) - TW	13/01/2014	< 0.01	10.00	No	No
Temephos (ug/L) - TW	13/01/2014	< 0.01	280.00	No	No
Terbufos (ug/L) - TW	13/01/2014	< 0.01	1.00	No	No
Tetrachloroethylene (ug/L) - TW	13/01/2014	< 0.35	30.00	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW	13/01/2014	< 0.14	100.00	No	No
Triallate (ug/L) - TW	13/01/2014	< 0.01	230.00	No	No
Trichloroethylene (ug/L) - TW	13/01/2014	< 0.44	50.00	No	No
2,4,6-Trichlorophenol (ug/L) - TW	13/01/2014	< 0.25	5.00	No	No
2,4,5-T (ug/L) - TW	13/01/2014	< 0.22	280.00	No	No
Trifluralin (ug/L) - TW	13/01/2014	< 0.02	45.00	No	No
Vinyl Chloride (ug/L) - TW	13/01/2014	< 0.17	2.00	No	No
DISTRIBUTION WATER					
Trihalomethane: Total (ug/L) Annual Average - DW	01/01/2015	64.25	100.00	No	Yes