

Part III Form 2

Section 11. ANNUAL REPORT.

Drinking-Water System Number:	260036348
Drinking-Water System Name:	Prescott Condominium Water Treatment Plant
Drinking-Water System Owner:	Prescott Condominium Corporation #1
Drinking-Water System Category:	Non Municipal Year Round Residential
Period being reported:	Jan 1 st -Dec 31 st , 2013

<u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u> Does your Drinking-Water System serve more than 10,000 people? Yes [] No [] Is your annual report available to the public at no charge on a web site on the Internet? Yes [] No [] Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.	<u>Complete for all other Categories.</u> Number of Designated Facilities served: 0 Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [] 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? Yes [] No []
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List Drinking-Water Systems, which receive all of their drinking water from your system:

none

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?

Yes [] No []

Indicate how you notified system users that your annual report is available, and is free of charge.

[X] Public access/notice via the web

[] Public access/notice via Government Office

[] Public access/notice via a newspaper

- ☐ Public access/notice via Public Request
☐ Public access/notice via a Public Library
☐ Public access/notice via other method

Describe your Drinking-Water System

WaterBoy – Microfloc 4BL-35 Package Plant consisting of alum and polymer coagulation, chlorination and multi-media filtration (anthracite, sand, gravel).

List all water treatment chemicals used over this reporting period

alum, polymer, chlorine

Were any significant expenses incurred to?

- ☒ Install required equipment
☐ Repair required equipment
☐ Replace required equipment

Describe

Online turbidity meter, chlorine meter, pH meter, datalogging system and automated alarm system was installed.

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
27-04-2013	Turbidity	1.24	NTU	Alum line unclogged	27-04-2013
09-05-2013	TC	8	CFU/100mL	Resample, flush mains	10-05-2013
26-11-2013	Turbidity	2.5	NTU	New alum prepared, manual backwash	26-11-2013
02-12-2013	Turbidity	1.84	NTU	BWA, manual backwash	

Microbiological testing done under section 8-2 during this reporting period

	Number of Samples	Range of E.Coli Or Fecal Results (#-#)	Range of Total Coliform Results (#-#)	Number of HPC Samples Or Background Colony Counts	Range of HPC Results (#-#) Or Background Colony Counts
Raw	9	0-115	9-580	0	
Treated	0			0	
Distribution	26	0	0-4	24	0-8

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (#-#)
Turbidity	365	0.01 - 2.5
Free Chlorine	365	0.09- >4.0
Free Chlorine Residual Distribution System	78	0.07-1.62
Fluoride (If the DWS provides fluoridation)		

NOTE: For continuous monitors use 8760 as the number of samples.

*NOTE: Record the unit of measure if it is **not** milligrams per litre.*

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

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	13-07-2009	<0.0001	mg/L	
Arsenic	13-07-2009	<0.001	mg/L	
Barium	13-07-2009	0.01	mg/L	
Boron	13-07-2009	<0.01	mg/L	
Cadmium	13-07-2009	<0.0001	mg/L	
Chromium	13-07-2009	<0.001	mg/L	
Lead	06-07-2013	<0.001	mg/L	
Mercury	13-07-2009	<0.0001	mg/L	
Selenium	13-07-2009	<0.001	mg/L	
Sodium	14-05-2009	11	mg/L	
Uranium	13-07-2009	<0.001	mg/L	

Fluoride	14-05-2009	<0.10	mg/L	
Nitrite	05-12-2013	<0.10	mg/L	
Nitrate	05-12-2013	0.18	mg/L	

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	13-07-2009	<0.5	µg/L	
Aldicarb	13-07-2009	<5	µg/L	
Aldrin + Dieldrin	13-07-2009	<0.012	µg/L	
Atrazine + N-dealkylated metabolites	13-07-2009	<0.2	µg/L	
Azinphos-methyl	13-07-2009	<2	µg/L	
Bendiocarb	13-07-2009	<2	µg/L	
Benzene	13-07-2009	<0.5	µg/L	
Benzo(a)pyrene	13-07-2009	<0.01	µg/L	
Bromoxynil	13-07-2009	<0.5	µg/L	
Carbaryl	13-07-2009	<5	µg/L	
Carbofuran	13-07-2009	<5	µg/L	
Carbon Tetrachloride	13-07-2009	<0.5	µg/L	
Chlordane (Total)	13-07-2009	<0.018	µg/L	
Chlorpyrifos	13-07-2009	<1	µg/L	
Cyanazine	13-07-2009	<1	µg/L	
Diazinon	13-07-2009	<1	µg/L	
Dicamba	13-07-2009	<1	µg/L	
1,2-Dichlorobenzene	13-07-2009	<0.4	µg/L	
1,4-Dichlorobenzene	13-07-2009	<0.4	µg/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	13-07-2009	<0.024	µg/L	
1,2-Dichloroethane	13-07-2009	<0.5	µg/L	
1,1-Dichloroethylene	13-07-2009	<0.5	µg/L	
Dichloromethane	13-07-2009	<4.0	µg/L	
2,4-Dichlorophenol	13-07-2009	<0.5	µg/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	13-07-2009	<1	µg/L	
Diclofop-methyl	13-07-2009	<0.9	µg/L	
Dimethoate	13-07-2009	<2.5	µg/L	
Dinoseb	13-07-2009	<1	µg/L	
Diquat	13-07-2009	<7	µg/L	
Diuron	13-07-2009	<10	µg/L	
Glyphosate	13-07-2009	<10	µg/L	
Heptachlor + Heptachlor Epoxide	13-07-2009	<0.012	µg/L	
Linadane (Total)	13-07-2009	<0.005	µg/L	
Malathion	13-07-2009	<5	µg/L	

Methoxychlor	13-07-2009	<0.024	µg/L	
Metolachlor	13-07-2009	<0.5	µg/L	
Metribuzin	13-07-2009	<5	µg/L	
Monochlorobenzene	13-07-2009	<0.2	µg/L	
Paraquat	13-07-2009	<1	µg/L	
Parathion	13-07-2009	<1	µg/L	
Pentachlorophenol	13-07-2009	<0.5	µg/L	
Phorate	13-07-2009	<0.5	µg/L	
Picloram	13-07-2009	<5	µg/L	
Polychlorinated Biphenyls(PCB)	13-07-2009	<0.1	µg/L	
Prometryne	13-07-2009	<0.25	µg/L	
Simazine	13-07-2009	<1	µg/L	
THM (NOTE: show latest annual average)	2013 avg.	30.7	µg/L	
Temephos	13-07-2009	<10	µg/L	
Terbufos	13-07-2009	<0.4	µg/L	
Tetrachloroethylene	13-07-2009	<0.3	µg/L	
2,3,4,6-Tetrachlorophenol	13-07-2009	<0.5	µg/L	
Triallate	13-07-2009	<1	µg/L	
Trichloroethylene	13-07-2009	<0.3	µg/L	
2,4,6-Trichlorophenol	13-07-2009	<0.5	µg/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	13-07-2009	<1	µg/L	
Trifluralin	13-07-2009	<0.4	µg/L	
Vinyl Chloride	13-07-2009	<0.2	µg/L	

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

Parameter	Result Value	Unit of Measure	Date of Sample

(Only if DWS category is large municipal residential, small municipal residential, large municipal non-residential, non municipal year round residential, large non municipal non residential)