

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 1st-Dec 31st, 2014Complete if your Category is Large Municipal Residential or Small Municipal ResidentialDoes 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.

Complete for all other Categories.

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

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.

 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

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
14-06-2014	Turbidity	>2.0	NTU	alum dose increased, filter manually backwashed	14-06-2014
06-07-2014	Turbidity	>2.0	NTU	floats adjusted, alum increased, filter backwashed	06-07-2014
06-07-2014	Free Chlorine	0.00	mg/L	floats adjusted, alum increased, filter backwashed, cl dose increased	06-07-2014
12-09-2014	Free Chlorine	0.00	mg/L	Cl dosing pump broken, replaced	12-09-2014

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12-09-2014	Turbidity	>2.0	NTU	with spare backwashed filter, increased alum dose, changed alum	12-09-2014
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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	13	0-228	4-49000	0	
Treated	0			0	
Distribution	26	0	0	25	0-65

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	8760	0.04 – 4.18
Free Chlorine	8760	0.00- 3.28
Free Chlorine Residual Distribution System	111	0.13-1.73
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
Hg	27-05-2014	<0.0001	mg/L	
As	27-05-2014	<0.001	mg/L	
B	27-05-2014	<0.01	mg/L	
Ba	27-05-2014	0.01	mg/L	
Cd	27-05-2014	<0.0001	mg/L	

Cr	27-05-2014	<0.001	mg/L	
Sb	27-05-2014	<0.0005	mg/L	
Se	27-05-2014	<0.001	mg/L	
U	27-05-2014	<0.001	mg/L	
Sodium	14-05-2009	11	mg/L	
Fluoride	14-05-2009	<0.10	mg/L	
Nitrite	09-10-2014	<0.10	mg/L	
Nitrate	09-10-2014	0.22	mg/L	

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Dichlorodiphenyltrichloroethane (DDT) + metabolites	27-05-2014	<0.024	µg/L	
2,3,4,6-Tetrachlorophenol	27-05-2014	<0.5	µg/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	27-05-2014	<1	µg/L	
2,4,6-Trichlorophenol	27-05-2014	<0.5	µg/L	
2-4 Dichlorophenol	27-05-2014	<0.5	µg/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	27-05-2014	<1	µg/L	
a-chlordane	27-05-2014	<0.006		
Alachlor	27-05-2014	<0.5	µg/L	
Aldicarb	27-05-2014	<9	µg/L	
Aldrin	27-05-2014	<0.006	µg/L	
Aldrin + Dieldrin	27-05-2014	<0.012	µg/L	
Atrazine	27-05-2014	<1.0	µg/L	
Atrazine + N-dealkylated metabolites	27-05-2014	<0.2	µg/L	
Azinphos-methyl	27-05-2014	<2	µg/L	
Bendiocarb	27-05-2014	<2	µg/L	
Benzo(a)pyrene	27-05-2014	<0.01	µg/L	
Bromoxynil	27-05-2014	<0.5	µg/L	
Carbaryl	27-05-2014	<5	µg/L	
Carbofuran	27-05-2014	<5	µg/L	
Chlordane (Total)	27-05-2014	<0.018	µg/L	
Chlorpyrifos	27-05-2014	<1	µg/L	
Cyanazine	27-05-2014	<1	µg/L	
De-ethylated atrazine	27-05-2014	<1.0	µg/L	
Diazinon	27-05-2014	<1	µg/L	
Dicamba	27-05-2014	<1	µg/L	
Diclofop-methyl	27-05-2014	<0.9	µg/L	
Dieldrin	27-05-2014	<0.006	µg/L	
Dimethoate	27-05-2014	<2.5	µg/L	
Dinoseb	27-05-2014	<1	µg/L	
Diquat	27-05-2014	<7	µg/L	

Diuron	27-05-2014	<10	µg/L	
g-chlordane	27-05-2014	0.006	µg/L	
Glyphosate	27-05-2014	<10	µg/L	
Heptachlor	27-05-2014	<0.006	µg/L	
Heptachlor + Heptachlor Epoxide	27-05-2014	<0.012	µg/L	
Heptachlor Epoxide	27-05-2014	<0.006	µg/L	
Lindane	27-05-2014	<0.006	µg/L	
Malathion	27-05-2014	<5	µg/L	
Methoxychlor	27-05-2014	<0.006	µg/L	
Metolachlor	27-05-2014	<1.0	µg/L	
Metribuzin	27-05-2014	<5	µg/L	
Op-DDT	27-05-2014	<0.006	µg/L	
Oxychlordane	27-05-2014	<0.006	µg/L	
Paraquat	27-05-2014	<1	µg/L	
Parathion	27-05-2014	<1	µg/L	
Pentachlorophenol	27-05-2014	<0.5	µg/L	
Phorate	27-05-2014	<1.0	µg/L	
Picloram	27-05-2014	<5	µg/L	
pp-DDT	27-05-2014	<0.006	µg/L	
pp-DDE	27-05-2014	<0.006	µg/L	
pp-DDT	27-05-2014	<0.006	µg/L	
Prometryne	27-05-2014	<0.25	µg/L	
Simazine	27-05-2014	<1	µg/L	
Temephos	27-05-2014	<10	µg/L	
Terbufos	27-05-2014	<1.0	µg/L	
Triallate	27-05-2014	<1	µg/L	
Trifluralin	27-05-2014	<1.0	µg/L	
Polychlorinated Biphenyls(PCB)	27-05-2014	<0.1	µg/L	
1,1-Dichloroethylene	27-05-2014	<0.5	µg/L	
1,2-Dichlorobenzene	27-05-2014	<0.4	µg/L	
1,2-Dichloroethane	27-05-2014	<0.2	µg/L	
1,4-Dichlorobenzene	27-05-2014	<0.4	µg/L	
Benzene	27-05-2014	<0.5	µg/L	
Bromodichloromethane	27-05-2014	<0.4	µg/L	
Bromoform	27-05-2014	2.5	µg/L	
Carbon Tetrachloride	27-05-2014	<0.2	µg/L	
Chloroform	27-05-2014	43.7	µg/L	
Dibromochloromethane	27-05-2014	<0.3	µg/L	
Dichloromethane	27-05-2014	<4.0	µg/L	
Monochlorobenzene	27-05-2014	<0.2	µg/L	
Tetrachloroethylene	27-05-2014	<0.3	µg/L	

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Trichloroethylene	27-05-2014	<0.3	µg/L	
THM (NOTE: show latest annual average)	2014 avg.	54.1	µg/L	
Vinyl Chloride	27-05-2014	<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)