Ontario

Ministry of the Environment | Ministère de l'Environnement

Drinking-Water Systems Regulation O. Reg. 170/03

Optional Annual Report Template

Drinking-Water System Number:	260093444
Drinking-Water System Name:	ORIOLE PARK RESORT
Drinking-Water System Owner:	ORIOLE PARK INC
Drinking-Water System Category:	NON-MUNICIPAL YEAR LONG RESIDENTIAL
Period being reported:	JAN 1, 2019 → DEC 31 2019

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [X]

Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No [ ]

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

ORIOLE PARK RESORT
www.oriolepark.com
(under FAQ LISTING)

Complete for all other Categories.

Number of Designated Facilities served: 98

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 [ ]

Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
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?
Yes [ ] No [ ]

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

Ontario

Ministry of the Environment | Ministère de l'Environnement

Drinking-Water Systems Regulation O. Reg. 170/03

[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
[X] Public access/notice via other method RESORT NEWSLETTER

Describe your Drinking-Water System

SECURE GROUNDWATER SUPPLIED BY A 40' DRILLED WELL. RAW WATER IS PASSED THRU A SOFTENER UNIT AND A TANK REMOVAL UNIT THRU A 5 MICRON AND THEN A 1 MICRON FILTERS. AFTER FILTERING WATER IS THEN EXPOSED TO A TROJAN PRO 30 UV EMMITTER WATER IS THEN DIRECTED TO 2 LARGE STORAGE TANKS. IT IS CHLORINATED AT THAT TIME. PUMP PUTS IT OUT TO DISTRIBUTION

List all water treatment chemicals used over this reporting period

ANCHLOR 12 HYPOCHLORITE NSF RATED
SIFTO SUPER SOFTENER SALT NSF RATED.

Were any significant expenses incurred to?

[ ] Install required equipment
[ ] Repair required equipment
[X] Replace required equipment

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

REPLACED CHLORIMETER - $1200
REPLACED DISTRIBUTION PUMP $1000

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
JUNE 12	HIGH SODIUM	168	mg/L	RE TEST	JULY 5
NOV 28	COLIFORM	1		RE TEST FLUSH	DEC 9

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of Samples	Range of E.Coli Or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw	12	0	0	0	N/A
Treated	—	N/A	N/A	0	N/A
Distribution	28	0	0	28	27-<10 1-40

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

	Number of Grab Samples	Range of Results (min #)-(max #)
Turbidity	12	0.44 - 1.55
Chlorine	229	0.10 - 1.97
Fluoride (If the DWS provides fluoridation)	N/A	NA

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, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	DEC 11/17	0.21	ug/L	0
Arsenic	"	0.2	"	"
Barium	"	1.88	"	"
Boron	"	20	"	"
Cadmium	"	0.011	"	"
Chromium	"	0.51	"	"
Lead	JUNE 26/19	0.37	ug/L	"
Mercury	DEC 11/17	0.01	ug/L	"
Selenium	"	0.12	"	"
Sodium	JUNE 12/18	168	mg/L	148
Uranium	DEC 11/17	0.004	ug/L	"
Fluoride		0.09	"	"
Nitrite	OCT 8/19	0.003	mg/L	—
Nitrate	OCT 8/19	0.135	mg/L	—

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	DEC 11/17	0.02	ug/L	0
Aldicarb	SEP 7/12	0.01	"	0

Drinking-Water Systems Regulation O. Reg. 170/03

Aldrin + Dieldrin	Dec 11/17	0.01	ug/L	0
Atrazine + N-dealkylated metobolites	"	0.06	"	"
Azinphos-methyl				
Bendiocarb	Dec 11/17	0.32	"	"
Benzene	Dec 11/17	0.004	"	"
Benzo(a)pyrene	"	0.33	"	"
Bromoxynil	"	0.05	"	"
Carbaryl	"	0.01	"	"
Carbofuran	"	0.16	"	"
Carbon Tetrachloride	Sept/17	0.01	"	"
Chlordane (Total)	Dec 11/17	0.02	"	"
Chlorpyrifos	Sept/17	0.03	"	"
Cyanazine	Dec 11/17	0.02	"	"
Diazinon	"	0.20	"	"
Dicamba	Dec 11/17	0.41	"	"
1,2-Dichlorobenzene	"	0.36	"	"
1,4-Dichlorobenzene	Sept/17	0.01	"	"
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Dec 11/17	0.35	"	"
1,2-Dichloroethane	"	0.33	"	"
1,1-Dichloroethylene (vinylidene chloride)	"	0.35	"	"
Dichloromethane	"	0.15	"	"
2-4 Dichlorophenol	"	0.19	"	"
2,4-Dichlorophenoxy acetic acid (2,4-D)	"	0.40	"	"
Diclofop-methyl	"	0.03	"	"
Dimethoate	Sept/17	0.36	"	"
Dinoseb	Dec 11/17	1	"	"
Diquat	"	0.03	"	"
Diuron	"	1	"	"
Glyphosate	Sept/17	0.01	"	"
Heptachlor + Heptachlor Epoxide	"	0.01	"	"
Lindane (Total)	Dec 11/17	0.02	"	"
Malathion	"	0.01	"	"
Methoxychlor	Dec 11/17	0.01	"	"
Metolachlor	"	0.02	"	"
Metribuzin	"	0.3	"	"
Monochlorobenzene	"	1	"	"
Paraquat	Sept/17	0.02	"	"
Parathion	Dec 11/17	0.15	"	"
Pentachlorophenol	Dec 11/17	0.01	"	"
Phorate	Dec 11/17	1	"	"
Picloram	"	0.04	"	"
Polychlorinated Biphenyls(PCB)				

Drinking-Water Systems Regulation O. Reg. 170/03

Prometryne	Dec 11/17	0.03	ug/L	0
Simazine	"	0.01	"	"
THM (NOTE: show latest annual average)	4 Times - 2019	2.3	ug/L	0
Temephos	Sept/17	0.01	"	"
Terbufos	Dec 11/17	0.01	"	"
Tetrachloroethylene	"	0.44	"	"
2,3,4,6-Tetrachlorophenol	"	0.20	"	"
Triallate	"	0.01	"	"
Trichloroethylene	"	0.44	"	"
2,4,6-Trichlorophenol	"	0.25	"	"
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	"	0.19	"	"
Trifluralin	"	0.02	"	"
Vinyl Chloride	"	0.17	"	"

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