

NEVVEN  
Properties

2019

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**REG. 170/03  
Drinking Water  
System Annual  
Report**

**Part III Form 2**
**Section 11. ANNUAL REPORT.**

<b>Drinking-Water System Number:</b>	260068744
<b>Drinking-Water System Name:</b>	NEVVEN Properties Well Supply
<b>Drinking-Water System Owner:</b>	NEVVEN Properties
<b>Drinking-Water System Category:</b>	Non Municipal Year Round Residential
<b>Period being reported:</b>	January 1- Dec 31 2019

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [ x ]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [X ] No [ ]</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px;"> <p><a href="http://www.nevvenproperties.com">www.nevvenproperties.com</a>                  NEVVEN Properties                  96 Golflinks Dr.                  Nepean, ON.                  K2J 5L3</p> </div>	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served:  <div style="border: 1px solid black; padding: 2px; width: 100px; display: inline-block;">none</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve?                  Yes [ ] No [ ] N/A</p> <p>Number of Interested Authorities you report to:  <div style="border: 1px solid black; padding: 2px; width: 100px; display: inline-block;">none</div></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?                  Yes [ ] No [ N/A ]</p>
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**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	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 ( X ) [N/A ] ( )

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 -----Onsite Community bulletin Boards used for posting water information-----

**Describe your Drinking-Water System**

Modern Engineered and up to date system designed to supply water from a pressure grouted well. System consists of a 3 H.P. -40Gs30 submersible pump which supplies water through a 2 inch water meter into 3- WR360R Flexon Steel Well pressure tanks replaced in 2016 along with 1- V260 pressure tank. System was designed with a 220 volt Stenner chlorine metering pump in the event treatment was required. Water is then fed out in 3- 2”pipes to distribute water to 5 man holes where water mains may be flushed and water is then supplied to each home through a 1” line. A 1.5”line from phase 3 supplies water to ERLEE pump house where it is then distributed to each home. The top floor of the pump house is used for sampling and monitoring the water system

**List all water treatment chemicals used over this reporting period**

160 ounces of chlorine was used for flushing, maintenance and disinfecting of water lines during this period.

**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**

NA

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

**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
04-12-2019	TC	01	/100ml	Flush and Resample	02/22/2018

**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	26	0-0	0-1	N/A	N/A
Distribution	53	0-0	0-0	N/A	N/A

**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	24	.06-.56 NTU
Chlorine	64	.01-.15 Mg/L.
Temperature	64	38-50 Deg.Far.

*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
N/A				

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

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

GROUP	ANALYTE	MRL	UNIT S	GUIDE LINE	January 22-2016
<b>AWQI REPORT</b>	<b>AWQI REPORT</b>				<b>128124</b>
<b>General Chemistry</b>	<b>F</b>	<b>0.10</b>	mg/L	<b>MAC-1.5</b>	<b>0.19</b>
<b>Herbicide/pesticide</b>	<b>2,3,4,6-tetrachlorophenol</b>	<b>0.5</b>	ug/L	<b>MAC-100</b>	<b>&lt;0.5</b>
	<b>2,4,6-trichlorophenol</b>	<b>0.5</b>	ug/L	<b>MAC-5</b>	<b>&lt;0.5</b>
	<b>2,4-diclorophenol</b>	<b>0.5</b>	ug/L	<b>MAC-900</b>	<b>&lt;0.5</b>
	<b>2,4-dichlorophenoxyacetic acid (2,4-D)</b>	<b>1.0</b>	ug/L	<b>IMAC-100</b>	<b>&lt;1.0</b>
	<b>a-chlordane</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Alachlor</b>	<b>0.5</b>	Ug/L	<b>IMAC-5</b>	<b>&lt;0.5</b>
	<b>Aldrin</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Atrazine</b>	<b>1.0</b>	Ug/L		<b>&lt;1.0</b>
	<b>Atrazine + N-dealkylated metabolites</b>	<b>0.2</b>	Ug/L	<b>IMAC-5</b>	<b>&lt;0.2</b>
	<b>Azinphos-methyl</b>	<b>2.0</b>	Ug/L	<b>MAC-20</b>	<b>&lt;2.0</b>
	<b>Bendiocarb</b>	<b>2.0</b>	Ug/L	<b>MAC-40</b>	<b>&lt;2.0</b>
	<b>Benzo(a)pyrene</b>	<b>0.01</b>	Ug/L	<b>MAC-0.01</b>	<b>&lt;0.01</b>
	<b>Bromoxynil</b>	<b>0.5</b>	Ug/L	<b>IMAC-5</b>	<b>&lt;0.5</b>
	<b>Cararyl</b>	<b>5.0</b>	Ug/L	<b>MAC-90</b>	<b>&lt;5.0</b>
	<b>Carbofuran</b>	<b>5.0</b>	Ug/L	<b>MAC-90</b>	<b>&lt;5.0</b>
	<b>Chlorpyrifos</b>	<b>1.0</b>	Ug/L	<b>MAC-90</b>	<b>&lt;1.0</b>
	<b>De-ethylated atrazine</b>	<b>1.0</b>	Ug/L		<b>&lt;1.0</b>
	<b>Diazinon</b>	<b>1.0</b>	Ug/L	<b>MAC-20</b>	<b>&lt;1.0</b>
	<b>Dicamba</b>	<b>1.0</b>	Ug/L	<b>MAC-120</b>	<b>&lt;1.0</b>
	<b>Diciofop-methyl</b>	<b>0.9</b>	Ug/L	<b>MAC-9</b>	<b>&lt;0.9</b>
	<b>Dieldrin</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Dimethoate</b>	<b>2.5</b>	Ug/L	<b>IMAC-20</b>	<b>&lt;2.5</b>
	<b>Diquat</b>	<b>5</b>	Ug/L	<b>MAC-70</b>	<b>&lt;5</b>
	<b>Diuron</b>	<b>10</b>	Ug/L	<b>MAC-150</b>	<b>&lt;10</b>
<b>Herbicide/Pesticide</b>	<b>g-chlordane</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Glyphosate</b>	<b>10</b>	Ug/L	<b>IMAC-280</b>	<b>&lt;10</b>
	<b>Malathion</b>	<b>5.0</b>	Ug/L	<b>MAC-190</b>	<b>&lt;5.0</b>
	<b>MCPA</b>	<b>1</b>	Ug/L		<b>&lt;1</b>
	<b>Metolachlor</b>	<b>1.0</b>	Ug/L	<b>IMAC-50</b>	<b>&lt;1.0</b>
	<b>Metribuzin</b>	<b>5.0</b>	Ug/L	<b>MAC-80</b>	<b>&lt;5.0</b>
	<b>Op-DDT</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Oxychlordane</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>
	<b>Paraquat</b>	<b>1</b>	Ug/L	<b>IMAC-10</b>	<b>&lt;1</b>
	<b>Pentachlorophenol</b>	<b>0.5</b>	Ug/L	<b>MAC-60</b>	<b>&lt;0.5</b>
	<b>Phorate</b>	<b>0.5</b>	Ug/L	<b>IMAC-2</b>	<b>&lt;0.5</b>
	<b>Picloram</b>	<b>5.0</b>	Ug/L	<b>IMAC-190</b>	<b>&lt;5.0</b>
	<b>pp-DDD</b>	<b>0.006</b>	Ug/L		<b>&lt;0.006</b>

	pp-DDE	0.006	Ug/L		<0.006
	pp-DDT	0.006	Ug/L		<0.006
	Prometrne	0.25	Ug/L	IMAC-1	<0.25
	Simazine	1.0	Ug/L	IMAC-10	<1.0
	Terbufos	0.4	Ug/L	IMAC-1	<0.4
	Triallate	1	Ug/L	MAC-230	<1
	Trifluralin	1.0	Ug/L	IMAC-45	<1.0
Mercury	Hg	0.0001	Mg/L	MAC-0.001	<0.0001
Metals	As	0.001	Mg/L	IMAC-0.025	<0.001
	B	0.01	Mg/L	IMAC-5.0	0.04
	Ba	0.01	Mg/L	MAC-1.0	0.28
	Cd	0.0001	Mg/L	MAC-0.005	<0.0001
	Cr	0.001	Mg/L	MAC-.05	<0.001
Metals	Na	2	Mg/L	MAC-20	53*
	Sb	0.0005	Mg/L	IMAC-0.006	<0.0005
	Se	0.001	Mg/L	MAC-0.01	<0.001
	U	0.001	Mg/L	MAC-0.02	0.001
PCBs	Polychlorinated Biphenyls	0.1	Ug/L	IMAC-3	<0.1
VOCs	1,1-dichloroethylene	0.5	Ug/L	MAC-14	<0.5
	1,2-dichlorobenzene	0.4	Ug/L	MAC-200	<0.4
	1,2-dichloroethane	0.2	Ug/L	IMAC-5	<0.2
	1,4-dichlorobenzene	0.4	Ug/L	MAC-5	<0.4
	Benzene	0.5	Ug/L	MAC-5	<0.5
	Carbon Tetrachloride	0.2	Ug/L	MAC-5	<0.2
	Dichloromethane	4.0	Ug/L	MAC-50	<4.0
	Monochlorobenzene	0.2	Ug/L	MAC-80	<0.2
	Tetrachloroethylene	0.3	Ug/L	MAC-30	<0.3
	Trichloroethylene	0.3	Ug/L	MAC-5	<0.3
	Vinnnyl Chloride	0.2	Ug/L	MAC-2	<0.2
VOCs Surrogates (%REC)	1,2-dichloroethane-d4	0	%		106
	4-bromofluorobenzene	0	%		130
	Toluene-d8	0	%		97

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
<b>Sodium</b>	<b>53</b>	<b>Mg/L</b>	<b>January 26 2016</b>

**(Only if DWS category is large municipal residential, small municipal residential, large municipal non residential, non municipal year round residential, large non municipal no**