



SECTION 11 ANNUAL REPORT

Drinking-Water System Number:	260057278
Drinking-Water System Name:	Trentview Estates Development Distribution System
Drinking-Water System Owner:	The Corporation of the Township of Asphodel-Norwood
Drinking-Water System Category:	Small Municipal Residential (Stand Alone Distribution System)
Period being reported:	January 1, 2010 to December 31, 2010

<p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></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>Public access/notice via the web Public access/notice via Government Office</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; padding: 2px; display: inline-block;">NONE</div> </p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; padding: 2px; 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 []</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
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

The Trentview Estates Water Distribution System (WDS) provides drinking water to a small subdivision located along the north shoreline of the Trent River in the Township of Asphodel-Norwood. The subdivision consists of approximately eighty-six residential lots of which an estimated 79% are developed. The WDS receives all of its drinking water supply from the Hastings Water Treatment Facility, operated by the Municipality of Trent Hills and does not provide any further treatment. The WDS is comprised of approximately 1.7 Kilometers of watermains inclusive of fire protection, residential servicing and a booster pumping station.

List all water treatment chemicals used over this reporting period

NONE

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

NONE

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
NONE					



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					
Treated					
Distribution	56	0 - 0	0 - 0	56	0 - 14

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 #)
Chlorine	105	1.10 – 1.68
Fluoride (If the DWS provides fluoridation)	N/A	N/A

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
NONE				

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
NONE				

*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems



Summary of lead testing under Schedule 15.1 during this reporting period

(applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Number of Samples	Range of Lead Results (min#) – (max #)	Number of Exceedances
Plumbing	*NONE		
Distribution	*NONE		

*This system is exempt from plumbing sampling for lead. This system must collect distribution pH and alkalinity samples under the reduced sampling table during each sampling period in every 12 month period and distribution lead samples under the reduced sampling table during each sampling period in every third 12-month period. The 2010 reporting period was not the third 12-month period so no lead samples were collected as per regulatory requirements.

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM	2010	53	ug/L	NO

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
NONE			

SUMMARY REPORTS FOR MUNICIPALITIES

Report

This report is a summary of water quality information for the Trentview Estates Water Development Distribution System published in accordance with Schedule 22 of Ontario's Drinking-Water Systems Regulation for the reporting period of January 1, 2010 to December 31, 2010. The Trentview Estates Water Distribution System is categorized as a Small Municipal Residential Drinking Water System (Stand Alone Distribution System).

This report was prepared by The Ontario Clean Water Agency on behalf of the Corporation of the Township of Asphodel-Norwood.

Who gets a copy of the Report:

- in the case of a drinking-water system owned by a municipality, the members of the municipal council;
- in the case of a drinking-water system owned by a municipal service board established under section 195 of the *Municipal Act, 2001*, the members of the municipal service board; or
- in the case of a drinking-water system owned by a corporation, the board of directors of the corporation.

What must the Report contain?

The report must,

- (a) 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 and specify the duration of the failure; and
- (b) for each failure referred to in clause (a), describe the measures that were taken to correct the failure.

The following table lists the requirements that the system failed to meet and the measures taken to correct the failure:

Drinking Water Legislation	List the requirement(s) the system failed to meet	Specify the duration of the failure (i.e. date(s))	Describe the measures taken to correct the failure	Status (complete or outstanding)
Safe Drinking Water Act	NONE			
Ontario Regulations (eg. O. Reg. 170/03, O. Reg. 128/04, O. Reg. 903)	NONE			
System Certificate of Approval No. 6008-6NRQLF	NONE			
System Permit to Take Water No.	NOT APPLICABLE – Stand Alone Distribution System			
Provincial Officer's Order No.	NONE			

What else must the Report contain?

The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system:

1. A summary of the quantities and flows rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
2. A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system’s approval, drinking water works permit or municipal drinking water licence, or if the system is receiving all of its water from another system under an agreement, the flow rates specified in the written agreement.

Trentview Estates Water Distribution System – 2010 Flow Data					
Month	Total Flow (m3/month)	Average Daily Flow (m3/day)	Max. Daily Flow (m3/day)	C of A Max. Design Capacity Flow Rate (m3/day)	Flow Rates spec. in Agreement with Trent Hills (m3/day)
January	904	29.17	32.60	1,658.9	160
February	675	24.11	27.25	1,658.9	160
March	785	25.33	28.00	1,658.9	160
April	914	30.47	34.25	1,658.9	160
May	1133	36.55	45.00	1,658.9	160
June	912	30.40	35.66	1,658.9	160
July	1035	33.39	37.00	1,658.9	160
August	964	31.10	36.33	1,658.9	160
September	935	31.17	39.50	1,658.9	160
October	979	31.58	37.50	1,658.9	160
November	1189	39.64	52.75	1,658.9	160
December	1174	37.87	55.66	1,658.9	160

The above table shows that there were no exceedances of the quantity of water supplied during the reporting period, or of the maximum design rated capacity.

When Does the Report Get Submitted?

If a report is prepared for a system that supplies water to a municipality under the terms of a contract, the owner of the system shall give a copy of the report to the municipality by March 31.