



RENFREW COUNTY CATHOLIC DISTRICT SCHOOL BOARD

**MEMORANDUM**

**TO:** Ivan Johnson

**FROM:** Renee Rivard  
Community Use of Schools/Plant Services Officer

**DATE:** August 21, 2015

**SUBJECT:** Lead-Testing Report

The attached report, requested by the Renfrew County Catholic District School Board describes the impact of the lead in our school drinking water systems. I believe you will find the results of the study useful in evaluating future lead outputs in our schools.

This study was designed to examine lead in our schools and actions, which were taken to resolve the issues.

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**LEAD EXCEEDANCE TEST RESULTS**

As required under the Ontario Regulation 243/07—Schools, Private Schools and Day Nurseries under the Safe Drinking Water Act; there is a mandatory annual sampling and testing of school water systems for lead in drinking water. All of RCCDSB’s school sites had lead sampling completed in the summer. Two required samples are taken; the first of the two are taken from a tap which is commonly used to provide water for consumption by children under 18 years of age (not a fountain), however has been unused for six hours or more. The second sample is taken after the water has been flushed through the system for at least five minutes.

The following chart illustrates the exceedance of lead in specific schools drinking water systems. A written notice was sent out to each school affected, the Ministry of the Environment, as well as the Medical Officer of Health.

The recommendation is that the schools will continue to follow Reg.243/07 flushing daily to reduce the concentration of lead in our drinking water. Results indicate flushing reduces lead below the acceptable standard.

School Name	SFIS Number	DWS Number	Collection Date	Location Type	Parameter Name	Test Results	Ontario Standard
<b>Holy Name</b>	3298	500045241	2015/06/29	Standing	Lead	10.9	<b>10ug/L</b>
			2015/06/29	Flushed	Lead	3.26	

## SCHOOLS TESTED

School Name	SFIS Number	Collection Date	Test Results	Location Type
Bishop Smith Alternate		2014/06/17	0.70 ug/L 0.60 ug/L	Standing—Kitchen Flushed—Kitchen
Bishop Smith CHS	3065	2015/06/09	2.42 ug/L 1.47 ug/L	Standing—Room 203 Flushed—Room 203
Bishop Smith Elementary	3052	2015/06/15	2.80 ug/L 2.19 ug/L	Standing—Room 203 Flushed—Room 203
Cathedral	3116	2015/06/10	<0.02 ug/L <0.02 ug/L	Standing—Kitchen Flushed—Kitchen
George Vanier	3604	2015/06/04	2.45 ug/L 0.49 ug/L	Standing—Kitchen Flushed--Kitchen
John XXIII	3356	2015/06/11	0.63 ug/L 0.23 ug/L	Standing—Kitchen Flushed--Kitchen
Our Lady of Fatima	3505	2015/06/01	0.56 ug/L 0.30 ug/L	Standing—Kitchen Flushed—Kitchen
Our Lady of Grace	3531	2015/06/10	0.10 ug/L 0.09 ug/L	Standing—Kitchen Flushed--Kitchen
Our Lady of Lourdes	3543	2015/06/15	1.39 ug/L 0.36 ug/L	Standing—Kitchen Flushed—Kitchen
Our Lady of Sorrows	10762	2015/06/15	0.11 ug/L 0.08 ug/L	Standing—Kitchen Flushed—Kitchen
St. Andrews	3715	2015/06/11	0.18 ug/L 0.17 ug/L	Standing—Kitchen Flushed—Kitchen
St. Anthony's	3767	2015/06/02	1.40 ug/L 1.55 ug/L	Standing—Kitchen Flushed—Kitchen
St. Francis of Assisi	3622	2015/06/11	0.14 ug/L 0.17 ug/L	Standing—Kitchen Flushed—Kitchen
Holy Name	3298	2015/06/29	10.9 ug/L 3.26 ug/L	Standing—Breakfast room Flushed—Breakfast room
St. James	4013	2015/06/10	0.28 ug/L 0.14 ug/L	Standing—Kitchen Flushed—Kitchen
St. John Bosco	4056	2015/06/18	4.11 ug/L 4.22 ug/L	Standing—Kitchen Flushed—Kitchen
St. Joseph's Calabogie	4088	2015/06/04	9.06 ug/L 2.47 ug/L	Standing—Kitchen Flushed--Kitchen
St. Joseph's CHS	4141	2015/06/10	0.28 ug/L 0.09 ug/L	Standing—Kitchen Flushed--Kitchen
St. Josephs' Arnprior	4085	2015/06/11	2.10 ug/L 1.90 ug/L	Standing—Kitchen Flushed—Kitchen
St. Mary's Deep River	4274	2015/06/02	0.11 ug/L <0.02 ug/L	Standing—Kitchen Flushed—Kitchen
St. Mary's Wilno	4725	2015/06/18	0.40 ug/L 0.44 ug/L	Standing—Kitchen Flushed—Kitchen
St. Michael's	4326	2015/06/17	0.28 ug/L 0.09 ug/L	Standing—Kitchen Flushed—Kitchen
St. Thomas The Apostle	4313	2015/06/10	0.41 ug/L 0.26 ug/L	Standing—Kitchen Flushed—Kitchen
Valleycrest I, Pembroke	2392	2015/06/15	1.81 ug/L 0.29 ug/L	Standing—Kitchen Flushed—Kitchen
Valleycrest II, Renfrew	6472	2015/06/10	0.69 ug/L 0.12 ug/L	Standing—Kitchen Flushed—Kitchen
Valleycrest New Horizons	6298	2015/06/10	0.69 ug/L 0.45 ug/L	Standing—Cafeteria Flushed—Cafeteria