



RENFREW COUNTY CATHOLIC DISTRICT SCHOOL BOARD

MEMORANDUM

TO: Ivan Johnson

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

DATE: August 10, 2016

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
St. Josephs Calabogie	4088	500045397	2016/06/13	Standing	Lead	31.5	10ug/L
			2016/06/13	Flushed	Lead	5.14	
Resample			2016/06/29	Standing	Lead	6.07	10ug/L
			2016/06/29	Flushed	Lead	14.1	

SCHOOLS TESTED

School Name	SFIS Number	Collection Date	Test Results	Location Type
Bishop Smith CHS	3065	2016/06/15	2.17 ug/L	Standing—Room 203
Bishop Smith Elementary	3052		1.64 ug/L	Flushed—Room 203
Cathedral	3116	2016/06/28	<0.04 ug/L <0.06 ug/L	Standing—Kitchen Flushed—Kitchen
George Vanier	3604	2016/06/28	3.97 ug/L 1.51 ug/L	Standing—Kitchen Flushed--Kitchen
John XXIII	3356	2016/06/15	0.23 ug/L 0.29 ug/L	Standing—Kitchen Flushed--Kitchen
Our Lady of Fatima	3505	2016/06/15	0.32 ug/L 0.49 ug/L	Standing—Kitchen Flushed—Kitchen
Our Lady of Grace	3531	2016/06/15	0.55 ug/L 0.30 ug/L	Standing—Kitchen Flushed--Kitchen
Our Lady of Lourdes	3543	2016/06/14	1.86 ug/L 0.28 ug/L	Standing—Kitchen Flushed—Kitchen
Our Lady of Sorrows	10762	2016/06/08	0.18 ug/L 0.13 ug/L	Standing—Kitchen Flushed—Kitchen
St. Andrews	3715	2016/06/28	0.64 ug/L 0.40 ug/L	Standing—Kitchen Flushed—Kitchen
St. Anthony's	3767	2016/06/10	0.97 ug/L 0.42 ug/L	Standing—Kitchen Flushed—Kitchen
St. Francis of Assisi	3622	2016/06/08	0.21 ug/L 0.12 ug/L	Standing—Kitchen Flushed—Kitchen
Holy Name/Valleycrest I	3298 2392	2016/06/28	0.56 ug/L <0.26 ug/L	Standing—Breakfast room Flushed—Breakfast room
St. James	4013	2016/06/07	0.64 ug/L 0.17 ug/L	Standing—Kitchen Flushed—Kitchen
St. John Bosco	4056	2016/06/17	8.10 ug/L 2.71 ug/L	Standing—Kitchen Flushed—Kitchen
St. Joseph's CHS	4141	2016/06/07	4.54 ug/L 0.55 ug/L	Standing—Kitchen Flushed--Kitchen
St. Josephs' Arnprior	4085	2016/06/09	0.79 ug/L 0.88 ug/L	Standing—Kitchen Flushed—Kitchen
St. Mary's Deep River	4274	2016/06/10	0.09 ug/L <0.07 ug/L	Standing—Kitchen Flushed—Kitchen
St. Michael's	4326	2016/06/07	0.16 ug/L 0.08 ug/L	Standing—Kitchen Flushed—Kitchen
St. Thomas The Apostle/ Valley Crest Renfrew II	4313 6472	2016/06/07	0.51 ug/L 0.29 ug/L	Standing—Kitchen Flushed—Kitchen
Valleycrest New Horizons	6298	2016/06/22	0.93 ug/L 0.44 ug/L	Standing—Cafeteria Flushed—Cafeteria