



RENFREW COUNTY CATHOLIC DISTRICT SCHOOL BOARD

MEMORANDUM

TO: Ivan Johnson

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

DATE: August 30, 2013

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 2012-2013

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 June. 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 standard recommendation of Lead in flushed water is not to exceed 10.0 mg/L. The following chart illustrates that there were no exceedances of lead in any schools drinking water systems.

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. As indicated by Reg. 243/07, all schools that have had no exceedances for two consecutive years can flush weekly; all flushing must be completed in the morning before the facility opens for the week. Results indicate flushing reduces lead below the acceptable standard.

SCHOOLS TESTED

School Name	SFIS Number	Collection Date	Test Results Mg/L	Location Type
John XXIII	3356	2013/06/12	3.05 2.74	Standing—Kitchen Flushed—Kitchen
St. Joseph's—Arnprior	4085	2013/06/12	1.71 7.32	Standing—Kitchen Flushed--Kitchen
St. John Bosco	4056	2013/06/07	3.10 0.67	Standing—Kitchen Flushed--Kitchen
St. Joseph's School—Calabogie	4088	2013/06/14	8.82 1.80	Standing—Kitchen Flushed--Kitchen
St. Anthony's	3767	2013/06/10	2.43 1.24	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
George Vanier	3604	2013/06/07	0.40 0.28	Standing—Kitchen Flushed--Kitchen
St. Mary's—Deep River	4274	2013/06/10	1.66 0.82	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
St. Michael's	4326	2013/06/03	0.08 0.04	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
St. James	4013	2013/06/26	0.39 0.35	Standing—Kitchen Flushed—Kitchen
St. Andrews	3715	2013/06/05	0.25 0.22	Standing—Kitchen Flushed—Kitchen
St. Francis of Assisi	3622	2013/06/10	1.12 3.18	Standing—Kitchen Flushed—Kitchen
Cathedral	3116	2013/06/17	0.37 0.13	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
Holy Name	3298	2013/06/17	4.73 1.06	Standing—Staff Room Flushed—Staff Room
Our Lady of Lourdes	3543	2013/06/17	2.78 0.49	Standing—Kindergarten Room Flushed—Kindergarten Room
Our Lady of Sorrows	3559	2013/06/10	0.34 0.18	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
Our Lady of Fatima	3505	2013/06/12	0.24 0.22	Standing—Kitchen Flushed—Kitchen
St. Thomas The Apostle	4315	2013/06/14	1.07 0.51	Standing—Kindergarten Rm Flushed—Kindergarten Rm
St. Casimir's	3829	2013/06/05	0.13 0.61	Standing—Kitchen Flushed—Kitchen
Our Lady of Grace	3531	2013/06/04	0.87 0.46	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
St. Mary's Wilno	4275	2013/06/05	0.64 0.41	Standing—Kitchen/Staff Room Flushed—Kitchen/Staff Room
Bishop Smith CHS	3065	2013/06/06	1.61 3.44	Standing—Room 203 Flushed—Room 203
Bishop Smith Elementary	3052	2013/06/06	1.46 2.52	Standing—Room 203 Flushed—Room 203
Bishop Smith Alternate	9685	2013/06/18	4.01 0.38	Standing—Kitchenette Flushed--Kitchenette
St. Joseph's High, Renfrew	6298	2013/06/14	0.49 0.26	Standing—Cafeteria Kitchen Flushed—Cafeteria Kitchen
St. Joseph's Alternate School	6298	2013/06/18	1.42 0.30	Standing—Kindergarten Rm Flushed—Kindergarten Rm
Valleycrest I, Pembroke	2693	2013/06/18	2.34 0.43	Standing—Room 203 Flushed—Room 203
Valleycrest II, Renfrew	6472	2013/06/14	1.53 0.82	Standing—Kindergarten Rm Flushed—Kindergarten Rm