## Hamilton-Wentworth Catholic District School Board

## 2017 Lead in water school testing summary

Since 2007, Ontario law has required child care centres and schools to flush their plumbing and test their drinking water for lead. The expectation is that <u>all</u> drinking fountains and water fixtures used for drinking or in the preparation of food for children under 18 will be tested within a three-year period. Thereafter, schools and child care centres need only test one fixture per year. **In the interest of student and staff safety, the HWCDSB has opted to test 100% of fixtures at all of its schools in the first year of the regulation**.

Standing and flushed water sampling was conducted in June 2017 to test for lead in water. A flushed sample is taken after the plumbing has been in use, while a standing sample is taken after the water has been sitting in the pipes overnight. Schools whose water samples have met the Ontario drinking water quality standard for lead of 10 PPB (10  $\mu$ g/L) or under are <u>deemed to be in</u> <u>compliance</u> of Ontario Regulation 243/07 of the Safe Drinking Water Act (2002).

School	Compliance	Exceedance	Details
Annunciation of Our Lord CES	*		
Blessed Sacrament CES		1	<ul> <li>77.4 μg/L standing sample of classroom sink FP1.</li> </ul>
			Remedial action: Remove piping and sink permanently.
Canadian Martyrs CES		1	<ul> <li>17.8 μg/L standing sample of 3<sup>rd</sup> floor mop sink FP1 (not</li> </ul>
			used for human consumption). Remedial action: Begin
			daily flushing for min. 2 years.
Corpus Christi CES	*		
Guardian Angels CES	*		
Holy Name of Jesus CES	*		
Holy Name of Mary CES	*		
Immaculate Conception CES	*		
Immaculate Heart of Mary CES	*		
Our Lady of the Assumption CES	*		
Our Lady of Lourdes CES		1	• 28.0 μg/L standing sample of kitchen faucet K1. Remedial
			action: Remove existing faucet and piping, and replace
			with new; begin daily flushing for min. 2 years; re-test.
Our Lady of Mount Carmel CES		1	<ul> <li>11.6 µg/L standing sample of fountain F4. Remedial</li> </ul>
			action: Remove existing fountain and piping, and replace
			with new hydration station and associated piping; begin
			daily flushing for min. 2 years; re-test.

Our Lady of Peace CES       1       • 14.8 µg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.         Regina Mundi CES       >         Sacred Heart of Jesus CES       1         St. Agnes CES       >         St. Annes CES       >         St. Ann (Ancaster) CES       >         St. Ann (Ancaster) CES       >         St. Ann (Ancaster) CES       >         St. Anthony Daniel CES       >         St. Any By Law (Listanding sample of kitchen faucet K1. Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.         St. Augustine CES       >         St. Augustine CES       2         St. Bernadette CES       >         St. Clare of Assis CES       >         St. Bernadette CES       >         St. Gabriel CES       >         St. Gabriel CES       >         St. Eugene CES       >         St. Eugene CES       >         St. Gabriel CES       >         St. Eugene CES       >         St. Bernadette CES       >         St. Gabriel CES       >         St. Gabriel CES       >      <				
Sarred Heart of Jesus CES1+13.1 µg/L standing sample of fountain F1. Remedial action: Remove existing fountain and piping, and replace with new fountain; begin daily flushing for min. 2 years; re- test.St. Agnes CES*St. Ann (Ancaster) CES*St. Ann (Hamilton) CES*St. Anthony Daniel CES*St. Augustine CES2St. Augustine CES2St. Augustine CES2St. Bernadette CES*St. Bernadette CES*St. Clare of Assisi CES*St. Legren CES*St. Burnadette CES*St. James the Apostle CES2St. James the Apostle CES*St.	-		1	for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin
action: Remove existing fountain and piping, and replace with new fountain; begin daily flushing for min. 2 years; re- test.St. Agnes CESImage: CESSt. Ann (Ancaster) CESImage: CESSt. Ann (Hamilton) CESImage: CESSt. Anthony Daniel CESImage: CESSt. Anthony Daniel CESImage: CESSt. Augustine CESImage: CESSt. Augustine CESImage: CESSt. Augustine CESImage: CESSt. Augustine CESImage: CESSt. Bernadette CESImage: CESSt. Bernadette CESImage: CESSt. Care of Assisi CESImage: CESSt. Francis Xavier CESImage: CESSt. Gabriel CESImage: CESSt. Gabriel CESImage: CESSt. Gabriel CESImage: CESSt. Francis Xavier CESImage: CESSt. James the Apostle CESImage: CESSt. J	Regina Mundi CES	*		
St. Ann (Ancaster) CES       *         St. Ann (Hamilton) CES       *         St. Ann (Hamilton) CES       *         St. Anthony Daniel CES       *         St. Augustine CES       1         St. Augustine CES       2         St. Augustine CES       2         St. Bernadette CES       2         St. Bernadette CES       *         St. Clare of Assisi CES       *         St. Eugene CES       *         St. Barnei CES       *         St. Barnei CES       *         St. Bernadette CES       *         St. Clare of Assisi CES       *         St. Eugene CES       *         St. Barnei CES       *         St. Barnei CES       *         St. Barnei CES       *         St. Barnei CES       *         St. Clare of Assisi CES       *         St. Eugene CES       *         St. Francis Xavier CES       *         St. Gabriel CES       *         St. James the Apostle CES	Sacred Heart of Jesus CES		1	action: Remove existing fountain and piping, and replace with new fountain; begin daily flushing for min. 2 years; re-
St. Ann (Hamilton) CESSt. Ann (Hamilton) CESSt. Anthony Daniel CES1St. Anthony Daniel CES1St. Augustine CES2St. Augustine CES2St. Augustine CES2St. Bernadette CESSt. Clare of Assisi CESSt. Clare of Assisi CESSt. Eugene CESSt. Gabriel CESSt. Gabriel CESSt. James the Apostle CES2St. James the Apostle CES3St. James the Apostle CES4St. James the Apostle CES5St. James the Apostle CES5 <tr< th=""><th>St. Agnes CES</th><th>*</th><th></th><th></th></tr<>	St. Agnes CES	*		
St. Anthony Daniel CES       1       •11.8 μg/L standing sample of kitchen faucet K1. Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.         St. Augustine CES       2       •28.5 μg/L standing sample of fountain F6. Remedial action: Remove existing fountain and piping, and replace with new tydration station and associated piping, and replace with new hydration station and associated piping, at replace with new hydration station and associated piping, at replace with new hydration station and associated piping; and replace with new hydration station and associated piping; and replace with new hydration station and associated piping; begin daily flushing for min. 2 years; re-test.         St. Bernadette CES       Image: St. Clare of Assisi CES       Image: St. Eugene CES         St. Lare of Assisi CES       Image: St. Eugene CES       Image: St. Eugene CES         St. Eugene CES       Image: St. Eugene CES       Image: St. Eugene CES         St. James the Apostle CES       Image: St. James the Apostle CES       Image: St. James the Apostle CES         St. James the Apostle CES       Image: St. James the Apostle CES       Image: St. James the Apostle CES         St. James the Apostle CES       Image: St. James the Apostle CES       Image: St. James the Apostle CES         St. James the Apostle CES       Image: St. James the Apostle CES       Image: St. James the Apostle CES         St. James the Apostle CES       Image: St. James the Apostle CES       Image: St. James the Apostle CES	St. Ann (Ancaster) CES	*		
Augustine CES228.5 µg/L standing sample of fountain F6. Remedial action: Remove existing fountain and piping, and replace with new ybgation station and associated piping. • 13.2 µg/L standing sample of fountain F7. Remedial action: Remove existing fountain and piping, and replace with new hydration station and associated piping. • 13.2 µg/L standing sample of fountain F7. Remedial action: Remove existing fountain and piping, and replace with new hydration station and associated piping. • 13.2 µg/L standing sample of fountain F7. Remedial action: Remove existing fountain and piping, and replace with new hydration station and associated piping; begin daily flushing for min. 2 years; re-test.St. Bernadette CESImage: state st	St. Ann (Hamilton) CES	*		
Action: Remove existing fountain and piping, and replace with new hydration station and associated piping. • 13.2 µg/L standing sample of fountain F7. Remedial action: Remove existing fountain and piping, and replace with new hydration station and associated piping; begin daily flushing for min. 2 years; re-test.St. Bernadette CESImage: St. Clare of Assisi CESImage: St. Clare of Assisi CESImage: St. Clare of Assisi CESSt. Clare of Assisi CESImage: St. Clare of Assisi CESImage: St. Clare of Assisi CESImage: St. Clare of Assisi CESSt. Eugene CESImage: St. Eugene CESImage: St. Clare of Assisi CESImage: St. Clare of Assisi CESSt. Francis Xavier CESImage: St. St. St. St. Gabriel CESImage: St.	St. Anthony Daniel CES		1	action: Remove existing faucet and piping, and replace
St. Clare of Assisi CES       *         St. David CES       *         St. Eugene CES       *         St. Francis Xavier CES       *         St. Gabriel CES       *         St. James the Apostle CES       *	St. Augustine CES		2	<ul> <li>action: Remove existing fountain and piping, and replace with new hydration station and associated piping.</li> <li>13.2 μg/L standing sample of fountain F7. Remedial action: Remove existing fountain and piping, and replace with new hydration station and associated piping; begin</li> </ul>
St. David CES       *         St. Eugene CES       *         St. Francis Xavier CES       *         St. Gabriel CES       *         St. James the Apostle CES       *         St. James the Apostle CES       2         • 36.2 µg/L standing sample / 27.4 µg/L in flushed sample of fountain F6. Remedial action: Remove fountain permanently.         • 23.9 µg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.	St. Bernadette CES	*		
St. Eugene CESImage: CESSt. Francis Xavier CESImage: CESSt. Gabriel CESImage: CESSt. James the Apostle CESImage: CESImage: CESImage: CESSt. James the Apostle CESImage:	St. Clare of Assisi CES	*		
St. Francis Xavier CESImage: CESSt. Gabriel CESImage: CESSt. James the Apostle CES236.2 μg/L standing sample / 27.4 μg/L in flushed sample of fountain F6. Remedial action: Remove fountain permanently. • 23.9 μg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.	St. David CES	*		
St. Gabriel CESSt. James the Apostle CES2• 36.2 μg/L standing sample / 27.4 μg/L in flushed sample of fountain F6. Remedial action: Remove fountain permanently. • 23.9 μg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.	St. Eugene CES	*		
St. James the Apostle CES2• 36.2 μg/L standing sample / 27.4 μg/L in flushed sample of fountain F6. Remedial action: Remove fountain permanently. • 23.9 μg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.	St. Francis Xavier CES	*		
<ul> <li>of fountain F6. Remedial action: Remove fountain permanently.</li> <li>23.9 μg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.</li> </ul>	St. Gabriel CES	*		
	St. James the Apostle CES		2	of fountain F6. Remedial action: Remove fountain permanently. • 23.9 μg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Remove existing faucet and piping, and replace with new; begin
	St. Joachim CES	*		

St. John Paul II CES	*		
St. John the Baptist CES	*		
St. Joseph CES	*		
St. Kateri Tekakwitha CES	*		
St. Lawrence CES	*		
St. Luke CES	*		
St. Margaret Mary CES		3	<ul> <li>11.3 μg/L standing sample of fountain F1. Remedial action: Remove existing fountain and piping, and replace with new fountain; begin daily flushing for min. 2 years; retest.</li> <li>10.3 μg/L standing sample of kitchen faucet K2. Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; retest.</li> <li>16.1 μg/L standing sample of flush point FP3 (not used for human consumption). Remedial action: Remove existing faucet and replace with new; begin daily flushing, and replace with new; begin daily flushing for min. 2 years; retest.</li> </ul>
St. Marguerite d'Youville CES	*		
St. Mark CES	*		
St. Martin of Tours CES		1	<ul> <li>10.1 μg/L standing sample of kitchen faucet K1. Remedial action: Remove existing faucet and piping, and replace with new; begin daily flushing for min. 2 years; re-test.</li> </ul>
St. Matthew CES	*		
St. Michael CES	*		
St. Patrick CES	*		
St. Paul CES	*		
Sts. Peter and Paul CES	*		
St. Teresa of Avila CES	*		
St. Teresa of Calcutta CES	*		
St. Thérèse of Lisieux CES	*		
St. Thomas the Apostle CES	*		
St. Vincent de Paul CES	*		
Bishop Ryan CSS	*		
Bishop Tonnos CSS	*		
Cardinal Newman CSS	*		

Cathedral HS	*		
St. Jean de Brébeuf CSS		1	• 104.0 µg/L standing sample of flush point FP1 (not used for human consumption). Remedial action: Cut out and replace affected plumbing section; begin daily flushing for min. 2 years; re-test.
St. Mary CSS	*		
St. Thomas More CSS	*		