

Reading Schools 2016 LCCA Lead in Water Testing Results

08 of 11

MassDEP Action Level (AL) for Lead in water is: Greater Than 15 ug/L (Reading set an AL of 12 ug/L)

MassDEP Action Level (AL) for Copper in water is: Greater Than 1300 ug/L (No Sample has ever exceeded or come close to the Copper Action Level in Reading Schools)

ND = Not Detected or Less Than 1 ug/L (< 1 ppb)

08_Killam Elementary School		ESE Code #: 02460017			Lead Levels Found in School Tap Samples Updated 09/09/16									
School	Location	Fixture Type	Fixture ID #	DEP #	05/19/16 First Draw ug/L	06/03/16 First Draw ug/L	06/03/16 30 Sec Flush ug/L	08/07/16 Remediation	08/12/16 First Draw ug/L	08/12/16 30 Sec Flush ug/L	08/22/16 Remediation	08/23/16 First Draw ug/L	08/23/16 30 Sec Flush ug/L	09/09/16 Remediation
Killam Elementary School	Room 15	Sink Faucet	KIL-0015-SK1	001	122.2	74.3	11.7	Replace Faucet	222.0	8.4	Post "For Washing Only"			
Killam Elementary School	Room 16	Sink Faucet	KIL-0016-SK1	002		58.4	108.0	Replace Faucet	122.0	37.0	Post "For Washing Only"			
Killam Elementary School	Room 17	Sink Faucet	KIL-0017-SK1	003		40.7	36.3	Replace Faucet	44.0	3.4	Post "For Washing Only"			
Killam Elementary School	Boy's Bathroom by Door 17	Sink Faucet	KIL-DR17-SK1	004		61.5	4.9	Replace Faucet	16.6	2.0	Post "For Washing Only"			
Killam Elementary School	Boy's Bathroom by Door 17	Sink Faucet	KIL-DR17-SK2	005		48.8	9.7	Replace Faucet	14.8	1.9	Post "For Washing Only"			
Killam Elementary School	Water Fountain by Door 17	Water Fountain	KIL-DR17-WF1	006		13.4	5.0	Replace Fixture	15.6	15.0	Replace Piping	9.1	11.3	Remove Water Fountain
Killam Elementary School	Room 18	Sink Faucet	KIL-0018-SK1	007		19.7	4.6	Replace Faucet	7.4	1.4	Post "For Washing Only"			
Killam Elementary School	Room 19	Sink Faucet	KIL-0019-SK1	008		19.8	5.1	Replace Faucet	23.4	1.2	Post "For Washing Only"			
Killam Elementary School	Room 20	Sink Faucet	KIL-0020-SK1	009		51.4	2.6	Replace Faucet	25.0	ND	Post "For Washing Only"			
Killam Elementary School	Room 21	Sink Faucet	KIL-0021-SK1	010		55.3	4.4	Replace Faucet	11.4	1.3	Post "For Washing Only"			
Killam Elementary School	Student Work Area 2	Sink Faucet	KIL-SWA2-SK1	011		26.2	6.4	Replace Faucet	36.4	1.3	Post "For Washing Only"			
Killam Elementary School	Girl's Bathroom Library	Sink Faucet	KIL-LIBY-SK6	012		71.8	105.0	Replace Faucet	130.5	14.3	Post "For Washing Only"			
Killam Elementary School	Girl's Bathroom Library	Sink Faucet	KIL-LIBY-SK5	013		47.4	26.6	Replace Faucet	79.4	11.7	Post "For Washing Only"			
Killam Elementary School	Room 22	Sink Faucet	KIL-0022-SK1	014	32.0	30.3	4.0	Replace Faucet	41.1	1.3	Post "For Washing Only"			
Killam Elementary School	Room 23	Sink Faucet	KIL-0023-SK1	015		13.5	4.9	Replace Faucet	6.7	1.2	Post "For Washing Only"			
Killam Elementary School	Room 24	Sink Faucet	KIL-0024-SK1	016		24.5	7.8	Replace Faucet	35.3	3.2	Post "For Washing Only"			
Killam Elementary School	Kitchen	Sink Faucet	KIL-KICH-SK4	017		12.6	ND	Replace Faucet	12.0	ND	Post "For Washing Only"			
Killam Elementary School	Kitchen	Kitchen Wash Sink	KIL-KICH-SK3	018		9.4	ND		4.2	1.8	Post "Hand Wash Only"			
Killam Elementary School	Kitchen	Kitchen Hand Wash Sink	KIL-KICH-SK2	019		8.2	ND		17.0	ND	Post "Flush 30 Sec"			
Killam Elementary School	Kitchen	Kitchen Food Prep Sink	KIL-KICH-SK1	020		5.2	ND		3.1	1.7	Post "Flush 30 Sec"			
Killam Elementary School	Kitchen	Kitchen Food Prep Sink	KIL-KICH-SK0	021		6.5	ND		5.5	1.1	Post "Flush 30 Sec"			
Killam Elementary School	Kitchen Bathroom	Sink Faucet	KIL-KICH-SK8	022		58.5	58.5	Replace Faucet	84.1	20.1	Post "For Washing Only"			
Killam Elementary School	Kitchen	Cooking Kettle	KIL-KICH-KTL	023		22.5	1.1	Replace Faucet	7.8	1.9	Post "Flush 30 Sec"			
Killam Elementary School	Kitchen	Kitchen Washing Sprayer	KIL-KICH-SKW	024		5.4	ND		7.1	5.9	Post "Washing Only"			
Killam Elementary School	Room 01	Sink Faucet	KIL-0001-SK1	025		34.9	2.6	Replace Faucet	62.7	5.2	Post "For Washing Only"			
Killam Elementary School	Room 01	Wash Sink	KIL-0001-SK2	026		5.7	ND		14.3	4.5	Post "For Washing Only"			
Killam Elementary School	Room 02	Sink Faucet	KIL-0002-SK1	027	10.5	28.8	18.0	Replace Faucet	10.8	2.5	Post "For Washing Only"			
Killam Elementary School	Cafeteria	Water Fountain	KIL-CAFE-WF1	028		2.7	ND		11.8	40.2	Replace Piping	10.9	1.7	Remove Water Fountain
Killam Elementary School	Nurse Sink	Sink Faucet	KIL-NRSE-SK1	029		12.2	ND	Replace Faucet	11.7	ND	Post "For Washing Only"			
Killam Elementary School	Principal's Bath	Sink Faucet	KIL-PRIN-SK1	030	140.7	134.0	7.7	Replace Faucet	665.5	21.7	Post "For Washing Only"			
Killam Elementary School	Library Water Fountain	Water Fountain	KIL-LIBY-WF1	031		3.9	ND		3.6	1.6	Replace Piping	7.1	1.5	Remove Water Fountain
Killam Elementary School	Library Water Fountain	Water Fountain	KIL-LIBY-WF2	032	27.0	25.6	7.6	Replace Fixture	37.0	9.9	Replace Piping	26.4	5.5	Remove Water Fountain
Killam Elementary School	Adult's Bathroom	Sink	KIL-LIBY-SK1	033		8.8	ND		4.3	1.6	Post "For Washing Only"			
Killam Elementary School	Adult's Bathroom	Sink	KIL-LIBY-SK2	034	7.4	11.8	ND		13.9	5.0	Post "For Washing Only"			
Killam Elementary School	Speech Room	Sink Faucet	KIL-SPCH-SK1	035		58.4	8.0	Replace Faucet	47.6	6.6	Post "For Washing Only"			
Killam Elementary School	Gymnasium Water Fountain	Water Fountain	KIL-GYMN-WF1	036	11.8	12.4	ND	Replace Fixture	3.1	3.2	Replace Piping	3.8	3.8	Remove Water Fountain
Killam Elementary School	Gymnasium Hall Bathroom	Sink	KIL-GYMN-SK1	037		64.3	20.3	Replace Faucet	11.1	3.7	Post "For Washing Only"			
Killam Elementary School	Gymnasium Sink	Sink	KIL-GMHL-SK2	038		16.6	2.9	Replace Faucet	15.8	3.8	Post "For Washing Only"			
Killam Elementary School	Gymnasium Sink	Sink	KIL-GMHL-SK1	039		19.1	4.6	Replace Faucet	83.4	19.2	Post "For Washing Only"			
Killam Elementary School	Gymnasium Hall Bathroom	Sink	KIL-GYMN-SK2	040		14.4	3.6	Replace Faucet	15.7	3.3	Post "For Washing Only"			
Killam Elementary School	Room 03	Sink/Fountain Combo	KIL-0003-SK1	041		6.8	ND		11.0	2.3	Post "For Washing Only"			
Killam Elementary School	Room 04	Sink Faucet	KIL-0004-SK1	042		14.4	ND	Replace Faucet	5.0	1.4	Post "For Washing Only"			
Killam Elementary School	Room 05	Sink Faucet	KIL-0005-SK1	043	36.5	66.7	9.1	Replace Faucet	46.4	6.9	Post "For Washing Only"			
Killam Elementary School	Room 06	Sink Faucet	KIL-0006-SK1	044		49.5	5.9	Replace Faucet	372.5	4.7	Post "For Washing Only"			
Killam Elementary School	Room 07	Sink Faucet	KIL-0007-SK1	045		26.7	4.0	Replace Faucet	14.9	2.0	Post "For Washing Only"			
Killam Elementary School	Room 08	Sink Faucet	KIL-0008-SK1	046	37.3	44.3	5.1	Replace Faucet	14.9	2.3	Post "For Washing Only"			
Killam Elementary School	Room 09	Sink Faucet	KIL-0009-SK1	047		16.2	2.2	Replace Faucet	33.9	1.8	Post "For Washing Only"			
Killam Elementary School	Room 10	Sink Faucet	KIL-0010-SK1	048		76.8	15.1	Replace Faucet	51.6	2.6	Post "For Washing Only"			
Killam Elementary School	Girl's Bathroom Library	Sink Faucet	KIL-LIBY-SK4	049		58.6	35.1	Replace Faucet	33.2	7.6	Post "For Washing Only"			
Killam Elementary School	Girl's Bathroom Library	Sink Faucet	KIL-LIBY-SK3	050		67.8	176.0	Replace Faucet	17.7	3.9	Post "For Washing Only"			
Killam Elementary School	Student Work Area 1	Sink Faucet	KIL-SWA1-SK1	051	29.0	506.0	9.3	Replace Faucet	71.7	4.1	Post "For Washing Only"			
Killam Elementary School	Boy's Bathroom by Door 12	Sink Faucet	KIL-DR12-SK1	052		12.7	ND	Replace Faucet	11.7	2.6	Post "For Washing Only"			
Killam Elementary School	Boy's Bathroom by Door 12	Sink Faucet	KIL-DR12-SK2	053		18.4	3.5	Replace Faucet	10.6	3.1	Post "For Washing Only"			
Killam Elementary School	Water Fountain by Door 12	Water Fountain	KIL-DR12-WF1	054	6.9	7.6	ND		10.2	2.8	Replace Piping	11.8	7.8	Remove Water Fountain
Killam Elementary School	Room 12	Sink Faucet	KIL-0012-SK1	055		98.7	20.7	Replace Faucet	41.8	9.2	Post "For Washing Only"			
Killam Elementary School	Room 13	Sink Faucet	KIL-0013-SK1	056		39.2	51.3	Replace Faucet	104.5	10.9	Post "For Washing Only"			

Killam Elementary School	Room 14	Sink Faucet	KIL-0014-SK1	057		24.0	59.4	Replace Faucet	8.0	ND	Post "For Washing Only"			
Killam Elementary School	OSSP Room	Sink	KIL-OSSP-SK1	058	11.5	11.6	ND	Replace Faucet	9.8	1.4	Post "For Washing Only"			
Killam Elementary School	Teacher's Room	Sink	KIL-TCHR-SK1	059			ND	Replace Faucet	48.9	ND	Post "For Washing Only"			
Killam Elementary School	Room 11	Sink Faucet	KIL-0011-SK1	060	12.7	19.2	2.2	Replace Faucet	8.0	1.9	Post "For Washing Only"			
Killam Elementary School	Utility Room	Source Water Tap Added	KIL-SRCE-TAP	061	n/a	n/a	n/a	n/a	n/a	n/a	Add Source Tap	1.3	ND	
Killam Elementary School	Modular Classroom 1	Water Fountain	KIL-MOD1-WF1	062		ND	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Classroom 1	Water Fountain	KIL-MOD1-WF2	063		ND	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Bathroom 1	Sink	KIL-MOD1-SNK1	064		1.3	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Teachers Sink	Sink	KIL-MODT-SK1	065		2.3	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Classroom 2	Water Fountain	KIL-MOD2-WF1	066		ND	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Classroom 2	Water Fountain	KIL-MOD2-WF2	067		ND	ND		ND	ND		ND	ND	
Killam Elementary School	Modular Bathroom 2	Sink	KIL-MOD2-SNK1	068		1.9	ND		ND	ND		ND	ND	