

Community Lead Testing

Drinking Water System Profile

Drinking Water System Name:	Water Distribution
Drinking Water System Number:	1221
Drinking Water System Owner:	Town of Marathon
Drinking Water System Municipality:	Marathon
Drinking Water System Category:	Class 2
Population Served:	4000
Lab Conducting <u>Lead</u> Analysis:	ALS
Lab License #:	2281
Lab Conducting <u>Alkalinity</u> Analysis:	ALS
Lab License # (or specify if "in-house"):	2281
Standard and other Health Unit Required Actions for Flushed samples (1):	Lead <10ug/L - generic <10 ug/L letter provided by municipality to occupant Lead >10ug/L <30ug/L - generic >10 ug/L letter provided by municipality to occupant Lead >30ug/L - generic >10 ug/L letter provided by municipality to occupant. Other actions as directed by Medical Officer of Health.

Community Lead Testing

Instructions

This spreadsheet has been developed to provide clear expectations for documentation of regulatory requirements and act as a tool to advise the local Ministry of the Environment of the completion of all appropriate corrective actions for plumbing exceedances. This can also serve as appropriate documentation to confirm regulatory compliance during your annual inspection.

The spreadsheet should be completed as samples are taken, results are received, and corrective actions (such as providing the appropriate documentation to the occupant) have been completed. It is recommended that drinking water systems submit the spreadsheet to their local MOE office monthly. It is to be retained for confirming regulatory compliance during the annual inspection.

For adverse events in the distribution system, please continue to follow the standard AWQI protocol, including the submission of Part 2a, and 2b forms.

This spreadsheet is optional, and modifications can be made provided all regulatory requirements are met. However, please note, it is the intent of the Ministry of the Environment to follow up on all plumbing exceedances taken as part of the community lead testing program. Therefore, if the enclos

Footnotes

1	Standard actions refer to those recommended actions contained in the generic letter provided to occupants where sampling has occurred. Other actions refer to any actions directed by the local Medical Officer of Health and will be site specific in nature.
2	To be completed when a distribution sample is collected on the same day from a point that is as close as reasonably possible to a plumbing sample.
3	In instances where the municipality is directed by the Medical Officer of Health to re-sample plumbing in response to an exceedance.
4	To be completed if municipal staff are aware of possible sources of lead in plumbing and/or service lines.
5	Total Alkalinity measurements are to be performed on distribution samples only.
6	Refers only to distribution system samples
7	Confirm status of corrective actions per Medical Officer of Health directions. Note: pending refers to actions planned or in process.

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Community Lead Testing - Sampling and Action log

Date Sampled	Sampling Location	911 Street Address (for plumbing samples)	Corresponding Distribution Sample Location ID if applicable (2)	Sample Type	Re-sample? (3)	Possible Lead Source if information available (4)	Lead Results (mg/L)		Alkalinity Result - mg/L (5)	pH Result	Date Lead Results Received	Date Lead Results Provided to Occupant	Delivery Method	AWQI number (6)	Corrective Action directed by Health Unit	Corrective Action taken by Municipality (7)	Additional Comments
							1st Litre	2nd Litre (if plumbing)									
2k80915	hydrant		hyd #30	distribution	no		<1		169	7.44	2k80925						
2k80915	kitchen tap	R - 1		residential	no		<1	<1		7.25	2k80925	2k81002	mail				
2k80915	kitchen tap	R - 2		residential	no		<1	<1		7.57	2k80925	2k81002	mail				
2k80915	kitchen tap	R - 3		residential	no		<1	<1		7.57	2k80925	2k81002	mail				
2k80915	kitchen tap	R - 4		residential	no		<1	<1		7.76	2k80925	2k81002	mail				
2k80915	kitchen tap	R - 5		residential	no		<1	<1		7.64	2k80925	2k81002	mail				
2k80916	hydrant		hyd #18	distribution	no		<1		169	7.23	2k80925						
2k80916	kitchen tap	R - 6		residential	no		1	<1		7.61	2k80925	2k81002	mail				
2k80916	kitchen tap	R - 7		residential	no		<1	<1		7.84	2k80925	2k81002	mail				
2k80916	kitchen tap	R - 8		residential	no		<1	<1		7.79	2k80925	2k81002	mail				
2k80916	kitchen tap	R - 9		residential	no		<1	<1		7.05	2k80925	2k81002	mail				
2k80916	kitchen tap	R - 10		residential	no		<1	<1		7.7	2k80925	2k81002	mail				
2k80917	hydrant		hyd #56	distribution	no		<1		170	7.44	2k80926						
2k80917	kitchen tap	R - 11		residential	no		<1	<1		7.44	2k80926	2k81002	in person				
2k80917	kitchen tap	R - 12		residential	no		<1	<1		7.88	2k80926	2k81002	mail				
2k80917	kitchen tap	R - 13		residential	no		<1	<1		8.05	2k80926	2k81002	in person				
2k80917	kitchen tap	R - 14		residential	no		3	<1		8.07	2k80926	2k81002	mail				
2k80917	kitchen tap	R - 15		residential	no		<1	<1		8.11	2k80926	2k81002	mail				
2k80918	hydrant		hyd #158	distribution	no		53		167	7.75	2k80929			84255			resampled results below
2k80918	kitchen tap	R - 16		residential	no		<1	<1		7.59	2k80929	2k81002	mail				
2k80918	kitchen tap	R - 17		residential	no		<1	27		7.54	2k81002	2k81002	**in person				same sample retested found to be 3 but retesting same sample is against protocol will be re-sampled.
2k80918	kitchen tap	R - 18		residential	no		<1	<1		7.86	2k80929	2k81002	mail				
2k80918	kitchen tap	R - 19		residential	no		<1	<1		7.67	2k80929	2k81002	mail				
2k80918	kitchen tap	R - 20		residential	no		<1	<1		7.68	2k80929	2k81002	mail				
2k80919	hydrant		hyd #66	distribution	no		<1		180	6.65	2k80929						
2k80919	kitchen tap	R - 21		residential	no		<1	<1		7.44	2k80929	2k81002	mail				
2k80919	kitchen tap	R - 22		residential	no		<1	<1		7.56	2k80929	2k81002	mail				
2k80919	kitchen tap	R - 23		residential	no		<1	<1		7.4	2k80929	2k81002	mail				
2k80919	kitchen tap	R - 24		residential	no		<1	<1		7.67	2k80929	2k81002	mail				
2k80919	kitchen tap	R - 25		residential	no		<1	<1		7.56	2k80929	2k81002	mail				
2k80922	hydrant		hyd #99	distribution	no		<1		171	6.53	2k81002						
2k80922	kitchen tap	R - 26		residential	no		1	2		6.95	2k81002	2k81006	mail				
2k80922	kitchen tap	R - 27		residential	no		4	1		7.18	2k81002	2k81006	mail				
2k80922	kitchen tap	R - 28		residential	no		3	1		7.29	2k81002	2k81006	mail				
2k80922	kitchen tap	R - 29		residential	no		2	3		7.38	2k81002	2k81006	mail				
2k80922	kitchen tap	R - 30		residential	no		<1	1		7.36	2k81002	2k81006	mail				
2k80923	hydrant		hyd #88	distribution	no		<1		172	7.07	2k81002						
2k80923	kitchen tap	R - 31		residential	no		1	<1		7.35	2k81002	2k81006	mail				
2k80923	kitchen tap	R - 32		residential	no		<1	<1		7.43	2k81002	2k81006	mail				
2k80923	kitchen tap	R - 33		residential	no		<1	<1		7.56	2k81002	2k81006	mail				
2k80923	kitchen tap	R - 34		residential	no		3	<1		7.64	2k81002	2k81006	mail				
2k80923	kitchen tap	R - 35		residential	no		1	2		7.67	2k81002	2k81006	mail				
2k80924	hydrant		hyd #96	distribution	no		<1		165	7.59	2k81006						
2k80924	kitchen tap	R - 36		residential	no		<1	<1		7.42	2k81006	2k81007	mail				
2k80924	kitchen tap	R - 37		residential	no		1	<1		7.74	2k81006	2k81007	mail				

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							1st Litre	2nd Litre (if plumbing)									
2k80924	kitchen tap	R - 38		residential	no		<1	<1		7.74	2k81006	2k81007	mail				
2k80924	kitchen tap	R - 39		residential	no		<1	<1		7.67	2k81006	2k81007	mail				
2k80924	kitchen tap	R - 40		residential	no		<1	<1		7.68	2k81006	2k81007	mail				
2k80924	other (specify	NR - 1		non-residential	no		<1	<1		6.97	2k81008	2k81008	mail				
2k80925	other (specify	NR - 2		non-residential	no		<1	<1		7.46	2k81003	2k81006	mail				fountain
2k80925	other (specify	NR - 3		non-residential	no		3	<1		7.27	2k81003	2k81006	in person				fountain
2k80925	kitchen tap	NR - 4		non-residential	no		<1	<1		7.41	2k81003	2k81006	mail				
2k81002	hydrant		hyd #158	distribution	yes		2		168	6.91	2k81008						
2k81008	kitchen tap	20 Ontario		residential	yes		<1	<1		6.98	2k81023						
		20 Ontario	Attempted to notify resident of exceedance by phone failed, away on holidays, left message 2k81001. Resident returned call 2k81002.														
			Formal letter sent to resident 2k81006 with results of second testing of the original sample.														
			2k81008 informed retesting of a previously taken against protocol, resampled, sent out 2k81008														