

	MRDL	MRDLG	MCL	MCLG	Our Water	Range of Detections	Sample Date	Violation	Typical Source of Contaminant
Detected at the Plant									
arsenic	N/A	N/A	10 ppb	0	2 ppb	0 - 2 ppb	4/19/2011	no	erosion of natural deposits; runoff from orchards; runoff from glass and electronic production wastes
barium	N/A	N/A	2 ppm	2 ppm	0.05 ppm	N/A	6/10/2014	no	erosion of natural deposits
fluoride	N/A	N/A	4 ppm	4 ppm	0.12 ppm	0 - 0.12 ppm	6/30/2015	no	erosion of natural deposits
nitrate	N/A	N/A	10 ppm	10 ppm	1.8 ppm	0 - 1.8 ppm	6/30/2015	no	runoff from fertilizer use, leaching from septic tanks, sewage
Radionuclides									
gross alpha	N/A	N/A	15 pCi/L	0	0.9 pCi/L	0.4-0.9 pCi/L	5/9/2011 6/28/2011	no	decay of natural and man-made deposits
radium 226	N/A	N/A	5 pCi/L	0	0.2 pCi/L	0.2 pCi/L	5/9/2011 6/28/2011	no	decay of natural and man-made deposits
radium 228	N/A	N/A	5 pCi/L	0	0.1pCi/L	0-0.1 pCi/L	5/9/2011 6/28/2011	no	decay of natural and man-made deposits
Detected at consumer's homes									
lead ^{1,2}	N/A	N/A	AL 15 ppb	0	2 ppb	0 out of 10 samples were above the AL	8/4/2015	no	erosion of natural deposits, corrosion of household plumbing systems
copper ¹	N/A	N/A	AL 1.3 ppm	1.3 ppm	0.63 ppm	0 out of 10 samples were above the AL	8/4/2015	no	erosion of natural deposits, corrosion of household plumbing systems
total haloacetic acids	N/A	N/A	60 ppb	N/A	2 ppb	2 ppb	6/10/2014	no	chlorination by-product
total trihalomethanes	N/A	N/A	80 ppb	N/A	7.7 ppb	7.7 ppb	6/10/2014	no	chlorination by-product
chlorine	4 ppm	4 ppm	N/A	N/A	0.18 ppm	0.04 - 0.37 ppm	2 / month	no	water additive to control microbes
Unregulated Contaminants									
sodium ³	N/A	N/A	N/A	N/A	22 ppm	9 - 22 ppm	6/30/2015	no	naturally present in groundwater
<p>¹ Lead and copper results list the number of samples that exceeded the action level, rather than the range detected.</p> <p>² If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Litchfield is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.</p> <p>³ Sodium is considered special monitoring-there is no MCL associated with it. Sodium monitoring is required to inform the residents and the local health department of sodium levels in the community.</p>									

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for the city of Litchfield

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During May 2015 we did not collect all of the required samples for total coliforms and therefore cannot be sure of the quality of our drinking water during that time.

What should I do? There is nothing you need to do at this time. This is not an emergency. You do not need to boil water or use an alternative source of water at this time.

The table below lists the contaminants for which we did not properly test during May 2015:

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	Date next samples were taken
Total Coliform Bacteria	2 samples per month	0	05/01/2015 to 05/31/2015	June 9, 2015

What happened? What is being done?

In the month of May 2015 we were required to collect 2 samples and failed to do as such.

We have implemented administrative procedures in order to make certain that future sampling events will not be missed.

For more information, please contact Mr. Mark Schneider at 517-542-2103, or the Michigan Department of Environmental Quality at 517-780-7840.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the city of Litchfield.

CERTIFICATION:

WSSN: 03920

I certify that this water supply has fully complied with the public notification regulations in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature: _____ Title: _____ Date Distributed: _____

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for the city of Litchfield

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During June 2015 we did not collect the required samples for Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) and therefore, cannot be sure of the quality of our drinking water during that time.

What should I do? There is nothing you need to do at this time. This is not an emergency. You do not need to boil water or use an alternative source of water at this time.

The table below lists the contaminants for which we did not properly test during June 2015:

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	Date next samples will be taken
<i>TTHMs</i>	1 sample each June from 4 Industrial Dr.	0	06/01/2015 to 06/30/2015	06/01/2016 to 06/30/2016
<i>HAA5s</i>	1 sample each June from 4 Industrial Dr.	0	06/01/2015 to 06/30/2015	06/01/2016 to 06/30/2016

What happened? What is being done?

In the month of June 2015 we were required to collect 1 sample from 4 Industrial Drive. We mistakenly collected the sample from a former monitoring location at 328 Teal Drive instead.

We have implemented administrative procedures in order to make certain that future samples will be collected from the proper locations.

For more information, please contact Mr. Mark Schneider at 517-542-2103, or the Michigan Department of Environmental Quality at 517-780-7840.

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