



RURAL MUNICIPALITY OF MERVIN NO. 499
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April 2, 2026

Dear Water Subscriber:

RE: Organized Hamlet of Livelong Waterworks – Annual Notice to Consumers

Please be advised that under the regulations adopted by Saskatchewan Environment that it is necessary for each waterworks to have available to consumers, at least once a year, a copy of the Annual Notice to Consumers. This document gives a summary of the quality of water produced and supplied as information regarding the performance of the waterworks in submitting samples as required by the Minister's Order or Permit to Operate a Waterworks.

This letter is to notify you that copies of the Annual Notice for the 2025 Calendar year can be obtained from the R.M. of Mervin office during regular hours for subscribers from:

Monday to Friday, 9:00 a.m. – 12:00 p.m. and 1:00 p.m. – 4:30 p.m.

or

by requesting a copy by calling the office at 306-845-2045, sending an email to rm499@rmofmervin.com or visiting our website @ www.rmofmervin.ca.

As well, the Municipality is required to provide by September 1st of each year, a brief statement on the annual total waterworks revenues and expenditures, a comparison of the revenues to expenditures as a ratio and a list of waterworks information available at the municipal office. A copy of this has been provided on the reverse side of this letter for your information.

Sincerely,

Holly Gabruck
Administrative Coordinator

**ANNUAL INFORMATION
PROVIDED DIRECTLY TO THE PUBLIC THROUGH DIRECT
MAILOUT BY SEPTEMBER 1 OF EACH YEAR**

The following is information on the Organized Hamlet of Livelong's waterworks, as required under *The Municipalities Regulations.*:

2025 Waterworks Financial Overview:

- total waterworks revenues - \$37,750.76
- total waterworks expenditures - \$47,204.13
- comparison of waterworks revenues to expenditures plus debt payments, expressed as a ratio:

$$\frac{\$37,750.76}{\$47,204.13} = 0.80 \text{ (For 2025, waterworks revenues covered 80 percent of the waterworks expenditures.)}$$

The following waterworks information is available at the municipal office for public viewing:

- The Waterworks Rate Bylaw #2020-03 and capital investment strategy plan
- the above financial information
- Permit to operate a Waterworks #00002312-08-00

ORGANIZED HAMLET OF LIVELONG

Drinking Water Quality and Compliance

Annual Notice to Consumers

Saskatchewan Environment requires that at least once each year waterworks owners provide notification to consumers of the quality of water produced and supplied as well as information on the performance of the waterworks in submitting samples as required by a Minister's Order or Permit to Operate a waterworks. The following is a summary of the Organized Hamlet of Livelong water quality and sample submission compliance record of the **January 1 - December 31, 2025** time period. This report was completed on March 6, 2026 . Readers should refer to Water Security Agency's [Municipal Drinking Water Quality Monitoring Guidelines, June 2015, EPB 502](#) for more information on minimum sample submission requirements and the meaning of type of sample. Permit requirements for a specific waterworks may require more sampling than outlined in the department's monitoring guidelines. If consumers need more information on the nature and significance of specific water tests, for example, "what is the significance of Selenium in a water supply", more detailed information is available from: http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/index_e.html.

Water Quality Standards
Bacteriological Quality

Parameter/Location	Limit	Regular Samples Required	Regular Samples Submitted	# of Positive Regular Submitted (%)
Total Coliform and Background Bacteria	0 Organisms/100 mg/L Less than 200 Organisms/100 mL	24	24	1

Water Disinfection - Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological Samples

Parameter	Minimum Limit (mg/L)	Free Chlorine Residual Range	Total Chlorine Residual Range	#Tests Required	#Tests Submitted	#Adequate Chlorine (%)
Chlorine Residual	0.1 mg/L free OR 0.5 mg/L total	0.10-2.96	0.23-3.20	24	29	

Water Disinfection - Free Chlorine Residual for Water Entering Distribution System from Waterworks Records - From Water Treatment Plant Records

Parameter	Limit (mg/L)	Test Level Range	# Tests Performed	# Tests Not Meeting Requirements
Free Chlorine Residual	at least 0.1	0.10-4.40	365	0

A minimum of 0.1 milligrams per litre (mg/L) free chlorine residual is required for water entering the distribution system. Tests are normally performed on a daily basis by the waterworks operator and are to be recorded in operation records. This data includes the number of free chlorine residual tests performed, the overall range of free chlorine residual (highest and lowest recorded values) and the number of tests and percentage of results not meeting the minimum requirement of 0.1 mg/L free chlorine residual.

Turbidity - From Water Treatment Plant Records

Parameter	Limit (NTU)	Test Level Range	#Tests Not Meeting Requirements	Maximum Turbidity (NTU)	# Tests Required	# Tests Performed
Turbidity	1.0	0.16-2.87	14	2.87	365	365

Chemical - Health Category

Parameter	Limit MAC (mg/L)	Limit IMAC (mg/L)	Sample Results	# Samples Exceeding Limit
Arsenic	0.025 (25 ug/l)		0.00318 mg/l	0
Barium	1.0		0.0253 mg/l	0
Boron	5.0		0.130 mg/l	0
Cadmium	0.005		<0.000060 mg/l	0
Chromium	0.05		<0.00050 mg/l	0
Fluoride	1.5		0.130 mg/l	0
Lead	0.01		0.000408 mg/l	0
Nitrate	45.0		<0.050 mg/l	0
Selenium	0.01		<0.000128 mg/l	0
Uranium	0.02 (20 ug/l)		0.00251 mg/l	0

Substances within the chemical health category may be naturally occurring in drinking water sources or may be the result of human activities. These substances may represent a long-term health risk if the Maximum Acceptable Concentration (MAC) or Interim Maximum Acceptable Concentration (IMAC) is exceeded. All drinking water supplies are required to monitor for substances in the "Chemical-Health" category, the

frequency of monitoring depends on the population served by the waterworks. Some waterworks will add fluoride to drinking water as a means to aid in the prevention of dental decay.

General Chemical

	Aesthetic Parameter Objectives * (mg/L)	Sample Results	# Samples Required	# Samples Submitted
Alkalinity	No Objective	448	1	1
Bicarbonate	No Objective	546	1	1
Calcium	No Objective	120	1	1
Carbonate	No Objective	<0.6	1	1
Chloride	250	9.35	1	1
Conductivity	No Objective	913	1	1
Hardness	800	455	1	1
Magnesium	No Objective	40.4	1	1
PH	6.5 – 9.0	7.77	1	1
Sodium	300	37.0	1	1
Sulfate	500	93.9	1	1
Total dissolved Solids	1500	603	1	1

All waterworks serving less than 5000 persons are required to submit water samples for SE's General Chemical category once every two years if a ground water source and once per three months every second year if a surface water or blended surface/groundwater source. The General Chemical category includes analysis for alkalinity, bicarbonate, calcium, carbonate, chloride, conductivity, hardness (as CaCO₃), magnesium, sodium, sulphate and total dissolved solids.

Chemical-Health and General Chemical sampling was conducted on June 2, 2025.

More information on water quality and sample submission performance may be obtained from:

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