

PUBLIC WATER SYSTEM ANNUAL REPORT

-2024-

Name of the Public Water System: Municipality of Souris-Glenwood Water Treatment Plant

Name of the legal owner: Municipality of Souris-Glenwood

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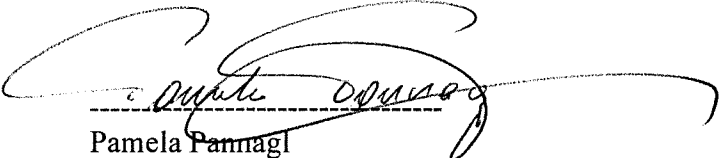
Water system's emergency number: (204)483-0705

Name of Operator: Don Bodin, Senior Plant Operator

Phone during business hours: (204) 483-0705

Emergency number: (204) 483-0705

Date prepared; March 22, 2025



Pamela Pannagl
Chief Administrative Officer
Municipality of Souris-Glenwood

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Introduction:

The 2024 Annual Report for the Municipality of Souris-Glenwood summarizes the Water utility's ability to produce safe potable water and meet provincial regulations

1. Description of the Water System:

The Municipality of Souris-Glenwood Public Water System provides potable drinking water to a population of 1960 residents. Treated water produced at the water treatment plant meets all health and aesthetic objectives as stated in the Guidelines for Canadian Drinking Water Quality.

1.1. Water supply source

The Souris Water Treatment Plant receives groundwater from two wells located 16 kilometers northeast of Souris. Both wells were drilled to a depth of approximately 130 feet with the pumps drawing at 80 feet. Raw water is pumped from the wells into a 200mm pipeline where it flows to the water treatment plant.

As water flows through the ground it dissolves metals and minerals. In the case of Souris's raw water, it has come into contact with a few metals with the major concerns being iron, manganese, calcium carbonate (hardness causing mineral) and a conventional parameter known as ammonia. All of these items except manganese do not pose health concerns, rather they are known as aesthetic water quality parameters. Ammonia being another exception as there is no upper detection limit in Guidelines for Canadian Drinking Water Quality. (See Appendix A- Raw Water Analyses)

1.2. Water treatment process

Iron and manganese are metals that cause laundry and plumbing fixture staining problems. In addition, these materials can build up in the distribution pipes and cause reduced flow. Calcium carbonate causes hardness in water which diminishes the ability of the water to react with soap and form lather. Hardness also forms scale deposits in hot water devices reducing the life expectancy of these appliances.

Ammonia does not pose a health concern but rather it does cause other problems in the treatment process.

The current water treatment process is designed to remove iron, manganese and ammonia down to acceptable limits and soften the water down to a total hardness of 80 to 120 mg/L. With regards to hardness individuals have their own preference with the ability to install their own water softeners.

The Souris water treatment process consists of iron and manganese removal followed by reverse osmosis, ph adjustment, disinfection and fluoridation. (See Appendix B- Treatment Process). The treatment process also contains the addition of approximately 20% of blended raw water. The town chose this as to make the water less aggressive before it enters the distribution system.

Iron and manganese is removed from the raw water by adding potassium permanganate. The water then flows into a contact tank with a retention time of approximately 90 minutes. Potassium permanganate is added to cause the iron and manganese to come out of solution (precipitate). The precipitated iron and manganese is then removed from the water by flowing through three manganese greensand filters. This treatment process is the blended water.

In addition to iron and manganese removal, hardness and ammonia is removed by reverse osmosis (R.O.). The R.O. consists of a two stage unit with 80 membranes. After R.O., the ph is then adjusted, followed by chlorination and fluoridation. Treated water is then stored in the treated water reservoir located beneath the plant.

1.3. Distribution system

Treated water from the reservoir is pumped throughout the towns distribution system via two duty pumps. The main pump is 15 h.p. with the backup pump being 25 h.p. The backup pump is set to start if pressure in the distribution drops below 70 p.s.i. Piping in the distribution consists of approximately 75% cast iron and 25% PVC.

1.4. Storage reservoirs

Name: Water Plant Reservoir	Capacity: 178,000 imp. gals
Name: North Reservoir	Capacity: 50,000 imp. gals
Name: Pumphouse Reservoir	Capacity: 130,000 imp. gals

1.5. Number of connections, population served and types of water users

The Souris distribution system is comprised of 882 service connections, serving a population of 1960 people. All service connections are metered. Types of water users are domestic, commercial and agricultural. Agricultural water is provided by an automatic bulk water station located at the water treatment plant.

1.6. Classification and Certification

The Municipality of Souris-Glenwood Water Treatment Plant consists of three operators:

Don Bodin: Class 3 Water Treatment Class 2 Water Distribution

Darcy Dunbar: Class 2 Water Treatment Class 2 Water Distribution

Deklan Klassen: Operator in training

In addition to the operators being certified, the facilities are also classified as follows:

Water Treatment Facility: Class 3

Water Distribution System: Class 2

The requirements for Facility Classification and Operator Certification fall under the Water and Wastewater Facility Operators Regulation under the Environment Act.

2. Disinfection System in Use

The final step in the treatment of safe potable water is disinfection. Disinfection is the destruction or inactivation of potential disease causing organisms in water. As per the Drinking Water Safety Act the Souris Public Water System must ensure that a disinfection residual of at least:

- 0.5 mg of free chlorine per litre of water is detectable at the point where water enters the distribution system, after a minimum contact time of 20 minutes.
- 0.1 mg of free chlorine per litre of water is detectable at all times in the distribution system.

Because the Souris raw water has elevated concentrations of ammonia, it has interfered in maintaining a 0.5 mg/l of free chlorine. After an increase in the feed rate of approximately 60 % we achieved breakpoint chlorination and were able to maintain the required residual of at least 0.50 mg/l, 100 % of the time at the water treatment plant.

2.1. Type of disinfection system used

The Municipality of Souris-Glenwood disinfects using chlorine gas by ejecting it into the treated water before it enters the reservoirs. In November the gas chlorine was replaced with sodium hypochlorite (liquid chlorine) which is a lot safer to handle and eliminates some expensive equipment that gas chlorine requires.

2.2. Equipment redundancy and monitoring requirements

As required by the Drinking Water Safety Act the Souris PWS ensures continuous disinfection is maintained at the plant by keeping in stock all spare parts required for the chlorinator. A complete spare chlorinator is also kept at the plant.

Disinfectant residuals are monitored daily at the plant and bi-weekly in the distribution system and recorded on the appropriate monitoring forms. Monthly chlorination report forms are sent to the regional Drinking Water Officer at the end of each month. The public water system has also met its regulatory requirement for 2024 with regard to weekly monitoring of free ammonia 100% of the time.

2.3 Disinfection residual overall performance/ results

For 2024, the Souris Public Water System has met the regulatory requirements in regards to monitoring and reporting disinfection residuals leaving the water treatment plant 100% of the time. In the distribution system we met the standards 100% of the time in regards to monitoring and reporting.

3. List of Water Quality Standards:

The Province of Manitoba has adopted a number of water quality standards from the Guidelines for Canadian Drinking Water Quality, developed by Health Canada. The parameters are health-based and they express the maximum acceptable concentrations for a groundwater source. Concentration values in excess require corrective actions. The 2024 results for the Souris Public Water System are summarized in the following table:

Source	Parameter	Standard	Performance Objectives	Frequency	Test Results	
Souris	TC&EC*	No TC or EC		Bi-weekly	100% passed	
	Report Submissions			Monthly	100%	
	Disinfectant (Free Chlorine)	WTP (>0.50 mg/L)			Daily	100%
		Distribution (>0.10 mg/L)			Bi-weekly	100%
	Total Dissolved Solids		500	Every three years.*	301 mg/L	
	Iron		0.3		0.177mg/L	
	Manganese	0.12 mg/L	0.02		0.00276 mg/L	
	Arsenic	<= 0.01 mg/L			0.00062 mg/L	
	Benzene	<= 0.005 mg/L			* Results from Dec. 17,2024. To be tested again 2027.	<0.00050 mg/L
	Fluoride	<= 1.5 mg/L			See Appendix C	
	Lead	<= 0.005 mg/L			0.000106 mg/L	
	Nitrate	<=45mg/L as nitrate, 10mg/L as nitrogen			0.0155 mg/Las N	
	Trichloroethylene	<= 0.005mg/L			<0.50 mg/L	
	Tetrachloroethylene	<= 0.01mg/L			<0.50 mg/L	
	Uranium	<= 0.02 mg/L			0.000185 mg/L	

Bacteriological Monitoring and Reporting.

	Regulatory Requirement	PWS Performance
Number of Raw/ incoming water samples	26	26
Number of treated water samples	26	26
Number of distribution water samples	26	52
Frequency of Testing	Bi-weekly	100%
Total Coliform present in samples	0 TC per 100ml	100%
E. Coli present on samples	0 EC per 100ml	100%

Treated water leaving the Souris Public Water System is below all aesthetic limits as established in the Guidelines for Canadian Drinking Water Quality and does not pose a health concern. * Bacterial testing: We test the raw water (untreated), the treated water and the water in the distribution system bi-weekly for the presence of Total Coliform (TC) and E. Coli (EC) bacteria. If these bacteria are present in the water it is an indication that disease causing organisms may also be present.

4. Water System Incidents and Corrective Actions

The Souris Public Water system was in compliance 100% of the time when using the free chlorine method of disinfection at the water treatment plant. The free residual was in compliance 100% of the time in the distribution system. We were in compliance 100 % of the time in regards to the bi-weekly sample monitoring. In regards to weekly testing for free ammonia, we were in compliance 100% of the time.

5. Additional records required

The Souris Public Water System takes part in Manitoba Health's fluoridation program. Water samples are collected on a daily basis from the treated water reservoir and tested on site. Daily fluoride results are recorded and a 14 day composite sample is submitted bi-weekly to ALS Labs in Winnipeg for analysis. (See Appendix C -2024 Fluoridation Results). The Souris Public Water System strives to maintain a 0.70 mg/L fluoride level. The operating range for fluoride, as identified by Manitoba Health, is 0.50- 0.90 mg/L. Manitoba Health dropped the optimum level from 1.00 mg/L down to 0.70 mg/L as of March 26, 2011.

6. Drinking Water Safety Orders on your System and Actions Taken in Response

In 2024, no drinking water safety orders were issued.

7. Boil Water Advisories Issued and Actions Taken in Response

In 2024, there was only one Boil Water Advisory issued. It was issued on May 15 and covered the east side of the railway, west of First Street South between Fourth Avenue West and First Avenue West and also included the west side of the railway, west of Third Street North and south of Birch Avenue West. This Boil Water Advisory was rescinded on May 18, 2024.

8. Warnings Issued or Charges Laid on the System in Accordance with The Drinking Water Safety Act

In 2024, no Warnings were Issued or Charges Laid against the Souris Public Water System.

9. Major Expenses Incurred

In 2024, the Municipality of Souris-Glenwood upgraded the SCADA and computer System at the Water Treatment Plant at a cost of approximately \$18,500. Thirty membranes were also changed in the second stage of the R.O. unit at a cost of approximately \$30,000. These projects were cost shared 50/50 between the Municipality of Souris-Glenwood and the Province of Manitoba. The disinfection system was also changed from gas chlorine to liquid chlorine (Sodium Hypochlorite) at a cost of \$14,000. This project was financed entirely by the Municipality of Souris-Glenwood.

10. Future System Expansion and/or Increased Production

In 2025, the Municipality of Souris-Glenwood Public Water System will be replacing 50 membranes in the first stage of the R.O. unit at a cost of approximately \$50,000.

Work Order : WP2427520
 Client : Municipality of Souris-Glenwood
 Project : 203.00



Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

					Client sample ID	Souris 1 - Raw	Souris 2 - Treated	Souris 3 - Dist	---	---
					Client sampling date / time	17-Dec-2024 11:00	17-Dec-2024 11:15	17-Dec-2024 11:15	---	---
Analyte	CAS Number	Method/Lab	LOR	Unit	WP2427520-001	WP2427520-502	WP2427520-003	---	---	---
					Result	Result	Result	---	---	---
Physical Tests										
Absorbance, UV (@ 254nm)	---	E404/WP	0.0050	AU/cm	0.0940	0.0270	---	---	---	---
Alkalinity, bicarbonate (as CaCO3)	---	E290/WP	1.0	mg/L	404	135	---	---	---	---
Alkalinity, carbonate (as CaCO3)	---	E290/WP	1.0	mg/L	<1.0	<1.0	---	---	---	---
Alkalinity, hydroxide (as CaCO3)	---	E290/WP	1.0	mg/L	<1.0	<1.0	---	---	---	---
Alkalinity, total (as CaCO3)	---	E290/WP	1.0	mg/L	404	135	---	---	---	---
Colour, true	---	E329/WP	5.0	CU	6.1	<5.0	---	---	---	---
Conductivity	---	E100/WP	2.0	µS/cm	1420	504	---	---	---	---
Hardness (as CaCO3), from total Ca/Mg	---	EC100A/WP	0.50	mg/L	360	102	---	---	---	---
Langelier Index (@ 4°C)	---	EC105A/WP	0.010	-	0.971	-0.174	---	---	---	---
Langelier Index (@ 50°C)	---	EC105A/WP	0.010	-	1.72	0.589	---	---	---	---
pH	---	E108/WP	0.10	pH units	6.23	7.99	---	---	---	---
Solids, total dissolved (TDS)	---	E162-L/WP	3.0	mg/L	935	301	---	---	---	---
Turbidity	---	E121/WP	0.10	NTU	32.7	<0.10	---	---	---	---
Transmittance, UV (@ 254nm)	---	E404/WP	1.0	% T/cm	90.5	94.0	---	---	---	---
Anions and Nutrients										
Ammonia, total (as N)	7884-41-7	E298/WP	0.0050	mg/L	1.30	<0.0050	---	---	---	---
Bromide	24959-67-9	E235.Br-L/WP	0.050	mg/L	0.078 ^{DM}	0.020	---	---	---	---
Chloride	16887-00-6	E235.Cl-L/WP	0.10	mg/L	32.6	15.2	---	---	---	---
Fluoride	18984-48-8	E235.F/WP	0.020	mg/L	0.243	0.726	---	---	---	---
Nitrate (as N)	14797-95-8	E235.NO3-L/WP	0.0050	mg/L	<0.0100 ^{DM}	0.0156	---	---	---	---
Nitrite (as N)	14797-85-0	E235.NO2-L/WP	0.0010	mg/L	<0.0020 ^{DM}	<0.0010	---	---	---	---

Work Order : WP2427520
 Client : Municipality of Souris-Glenwood
 Project : 203.00



Analytical Results

Sub-Matrix: Water
 Matrix: Water

Client sample ID

					Souris 1 - Raw	Souris 2 - Treated	Souris 3 - Dist	---	---
Client sampling date / time					17-Dec-2024 11:00	17-Dec-2024 11:15	17-Dec-2024 11:15	---	---
Analyte	CAS Number	Method/Lab	LOR	Unit	WP2427520-001	WP2427520-002	WP2427520-003	---	---
					Result	Result	Result	---	---
Anions and Nutrients									
Sulfate (as SO4)	14800-79-8	E235-SO4/WP	0.30	mg/L	336	97.4	---	---	---
Organic / Inorganic Carbon									
Carbon, dissolved organic [DOC]	---	E355-LWP	0.50	mg/L	3.83	1.22	---	---	---
Carbon, total organic [TOC]	---	E355-LWP	0.50	mg/L	3.98	1.17	---	---	---
Ion Balance									
Anion sum	---	EC101AWP	0.10	meq/L	16.0	5.19	---	---	---
Cation sum (total)	---	EC101AWP	0.10	meq/L	15.7	5.03	---	---	---
Ion balance (cations/anions)	---	EC101AWP	0.01	%	98.1	96.9	---	---	---
Ion balance (APHA)	---	EC101AWP	0.010	%	-0.946	-1.58	---	---	---
Total Metals									
Aluminum, total	7429-90-5	E420/WP	3.0	µg/L	1.6	4.6	2.1	---	---
Antimony, total	7440-36-0	E420/WP	0.10	µg/L	0.047	0.86	0.641	---	---
Arsenic, total	7440-35-2	E420/WP	0.10	µg/L	2.54	0.62	0.64	---	---
Barium, total	7440-39-3	E420/WP	0.10	µg/L	18.6	2.77	2.82	---	---
Beryllium, total	7440-41-7	E420/WP	0.020	µg/L	0.0074	0.0055	0.0071	---	---
Bismuth, total	7440-69-9	E420/WP	0.050	µg/L	0.0052	0.0028	0.0017	---	---
Boron, total	7440-42-8	E420/WP	10	µg/L	495	324	328	---	---
Cadmium, total	7440-43-8	E420/WP	0.0050	µg/L	Not Detected	0.00072	0.0015	---	---
Calcium, total	7440-70-2	E420/WP	50	µg/L	85000	23900	24400	---	---
Cesium, total	7440-46-2	E420/WP	0.010	µg/L	0.0085	0.0050	0.0023	---	---
Chromium, total	7440-47-3	E420/WP	0.50	µg/L	0.085	0.25	0.18	---	---

Work Order : WP2427520
 Client : Municipality of Souris-Glenwood
 Project : 203.00



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Analytical Results

Sub-Matrix: Water
 Matrix: Water

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	Souris 1 - Raw	Souris 2 - Treated	Souris 3 - Dist	---	---
					Client sampling date / time	17-Dec-2024 11:00	17-Dec-2024 11:15	17-Dec-2024 11:15		
					WP2427520-001	WP2427520-002	WP2427520-003			
					Result	Result	Result	---	---	
Total Metals										
Cobalt, total	7440-48-4	E420/WP	0.10	µg/L	0.086	0.047	0.020	---	---	
Copper, total	7440-50-8	E420/WP	0.50	µg/L	0.098	28.3	36.6	---	---	
Iron, total	7439-89-8	E420/WP	10	µg/L	2520	177	51	---	---	
Lead, total	7439-92-1	E420/WP	0.050	µg/L	0.011	0.106	0.210	---	---	
Lithium, total	7439-93-2	E420/WP	1.0	µg/L	134	33.7	38.0	---	---	
Magnesium, total	7439-95-4	E420/WP	5.0	µg/L	38000	10400	10600	---	---	
Manganese, total	7439-96-5	E420/WP	0.10	µg/L	88.3	2.76	2.17	---	---	
Molybdenum, total	7439-98-7	E420/WP	0.050	µg/L	3.51	0.865	0.863	---	---	
Nickel, total	7440-02-0	E420/WP	0.50	µg/L	0.20	0.28	0.13	---	---	
Phosphorus, total	7723-14-0	E420/WP	30	µg/L	135	737	743	---	---	
Potassium, total	7440-09-7	E420/WP	50	µg/L	7150	2100	2110	---	---	
Rubidium, total	7440-17-7	E420/WP	0.20	µg/L	3.39	1.05	0.97	---	---	
Selenium, total	7782-49-2	E420/WP	0.050	µg/L	0.024	Not Detected	Not Detected	---	---	
Silicon, total	7440-21-3	E420/WP	100	µg/L	14100	4120	4220	---	---	
Silver, total	7440-22-4	E420/WP	0.010	µg/L	0.0028	0.0033	0.0028	---	---	
Sodium, total	7440-23-5	E420/WP	50	µg/L	188000	67200	69800	---	---	
Strontium, total	7440-24-6	E420/WP	0.20	µg/L	806	243	256	---	---	
Sulfur, total	7704-34-9	E420/WP	500	µg/L	128000	34300	39000	---	---	
Tellurium, total	13494-80-9	E420/WP	0.20	µg/L	0.18	0.066	0.055	---	---	
Thallium, total	7440-28-0	E420/WP	0.010	µg/L	Not Detected	Not Detected	Not Detected	---	---	
Thorium, total	7440-29-1	E420/WP	0.10	µg/L	Not Detected	Not Detected	Not Detected	---	---	

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 Project : 203.00



Analytical Results

Sub-Matrix: Water
 Matrix: Water

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	Souris 1 - Raw	Souris 2 - Treated	Souris 3 - Dist	---	---
					Client sampling date / time	17-Dec-2024 11:00	17-Dec-2024 11:15	17-Dec-2024 11:15	---	---
					WP2427520-001	WP2427520-002	WP2427520-003	---	---	
					Result	Result	Result	---	---	
Total Metals										
Tin, total	7440-31-5	E420/WP	0.10	µg/L	Not Detected	0.015	Not Detected	---	---	---
Titanium, total	7440-32-6	E420/WP	0.30	µg/L	0.68	0.74	0.70	---	---	---
Tungsten, total	7440-33-7	E420/WP	0.10	µg/L	Not Detected	Not Detected	Not Detected	---	---	---
Uranium, total	7440-61-1	E420/WP	0.010	µg/L	0.703	0.185	0.180	---	---	---
Vanadium, total	7440-62-2	E420/WP	0.50	µg/L	0.15	0.16	0.15	---	---	---
Zinc, total	7440-66-6	E420/WP	3.0	µg/L	1.2	10.0	1.9	---	---	---
Zirconium, total	7440-67-7	E420/WP	0.20	µg/L	Not Detected	Not Detected	Not Detected	---	---	---
Volatile Organic Compounds										
Benzene	71-43-2	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Bromodichloromethane	75-27-4	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Bromoform	75-25-2	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Chloroform	67-66-3	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Dibromochloromethane	124-48-1	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Dichloromethane	75-09-2	E611D/WP	0.0010	mg/L	<0.0010	---	---	---	---	---
Ethylbenzene	100-41-4	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Methyl-tert-butyl ether (MTBE)	1634-04-4	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Tetrachloroethylene	127-18-4	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Toluene	108-88-3	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Trichloroethane, 1,1,1-	71-55-6	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Trichloroethane, 1,1,2-	78-00-5	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---
Trichloroethylene	78-01-6	E611D/WP	0.00050	mg/L	<0.00050	---	---	---	---	---

Work Order : WP2427520
 Client : Municipality of Souris-Glenwood
 Project : 203.00



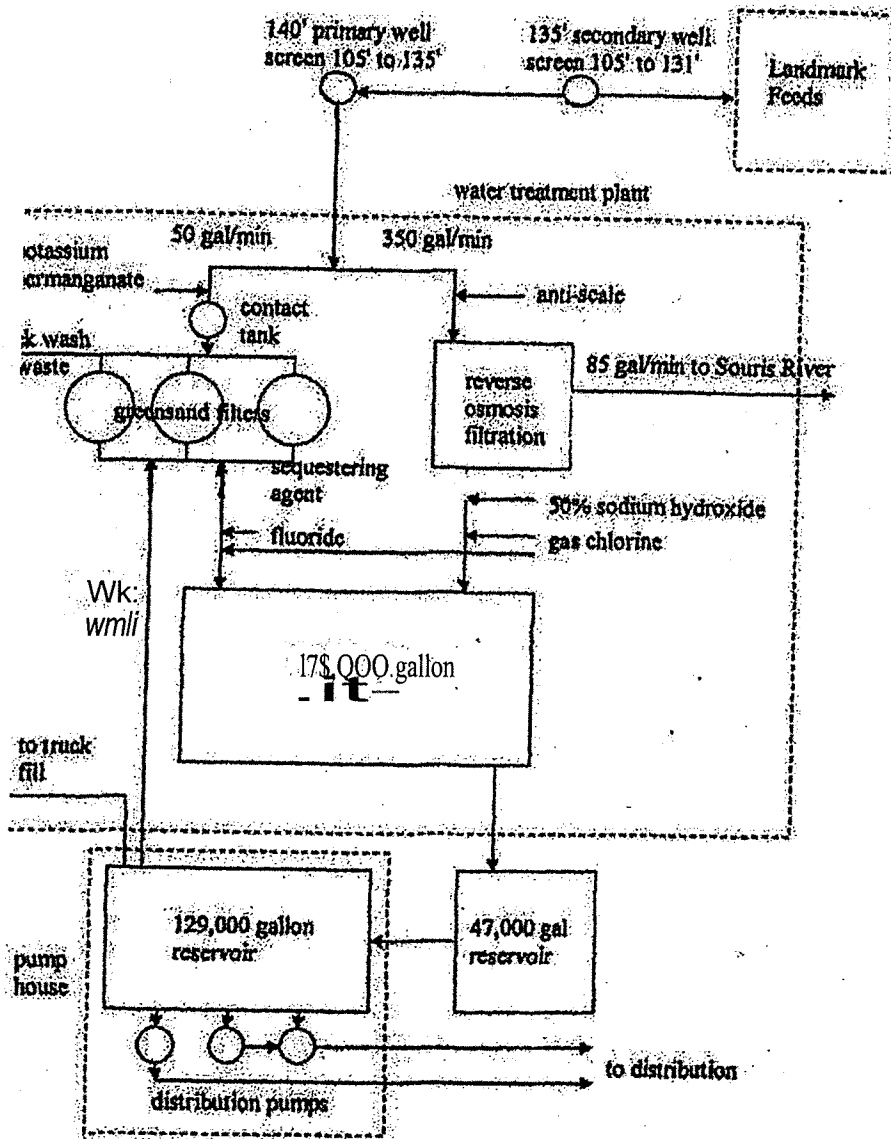
Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	Souris 1 - Raw	Souris 2 - Treated	Souris 3 - Dist.		
					Client sampling date / time	17-Dec-2024 11:00	17-Dec-2024 11:15	17-Dec-2024 11:15		
						WP2427520-001	WP2427520-002	WP2427520-003	Result	Result
Volatiles Detected from Souris										
Xylenes, m+p-	179601-23-1	EB11DW/P	0.00040	mg/L	<0.00040	---	---	---	---	---
Xylenes, o-	85-47-8	EB11DW/P	0.00030	mg/L	<0.00030	---	---	---	---	---
Xylenes, total	1330-20-7	EB11DW/P	0.00050	mg/L	<0.00050	---	---	---	---	---
BTEX, total	---	EB11DW/P	0.0010	mg/L	<0.0010	---	---	---	---	---
Volatile Organic Compounds Surrogates										
Bromofluorobenzene, 4-	460-00-4	EB11DW/P	1.0	%	96.8	---	---	---	---	---
Difluorobenzene, 1,4-	540-36-3	EB11DW/P	1.0	%	102	---	---	---	---	---

Please refer to the General Comments section for an explanation of any result qualifiers detected.

Souris Water Treatment Plant
 Appendix



Fluoridation Results 2024 Appendix C

Date:	Reading
1. Dec.30/23-Jan.12/24	0.87 mg/L
2. Jan.13 -Jan.26	0.83 mg/L
3. Jan.27-Feb.09	0.87 mg/L
4. Feb.10- Feb.23	0.83 mg/L
5. Feb.24-Mar.08	0.89 mg/L
6. Mar.09 - Mar.22	0.65 mg/L
7. Mar.23 - Apr.OS	0.91 mg/L
8. Apr.06-Apr.19	0.89 mg/L
9. Apr.20 - May 03	0.94 mg/L
10. May 04-May 17	0.80 mg/L
11. May 18 - May 31	0.79 mg/L
12. June 01 -June 14	0.86 mg/L
13. June 15 -June 28	0.84 mg/L
14. June 29-July 12	0.84 mg/L
15. July 13 -July 26	0.73 mg/L
16. July 27 - Aug.09	0.86 mg/L
17. Aug.10-Aug.23	0.89 mg/L
18. Aug.24 - Sept. 06	0.88 mg/L
19. Sept.07 - Sept.20	0.82 mg/L
20. Sept.21-Oct.04	0.85 mg/L
21. Oct.05 - Oct.18	0.76 mg/L
22. Oct.19 - Nov.01	0.75 mg/L
23. Nov.02-Nov.15	0.79 mg/L
24. Nov.16-Nov.29	0.79 mg/L
25. Nov.30 - Dec.13	0.80 mg/L
26. Dec.14- Dec.27	0.87 mg/L

In regards to the 2024 Annual , the general public was advised of this report in the local newspaper The Boissevain Recorder and also on the town website at www.sourismanitoba.com. Copies of this report can be obtained at the town office 100 2nd St. S. free of charge or on the town website. This report will be made available and posted on the town website April 1, 2025.

Prepared by: Municipality of Souris-Glenwood Staff