2025 Annual Report

On Drinking Water Quality

CITY OF STEINBACH

225 Reimer Avenue, Steinbach, Manitoba | Steinbach.ca

INTRODUCTION

The City of Steinbach, Manitoba strives to provide high quality drinking water in sufficient quantity to meet the needs of the public. It is our goal to do so in a safe, cost-effective manner while remaining in compliance with the regulatory requirements governing the provision of drinking water.

It is our belief that the public has a right to access information related to the drinking water they consume. To that end, the following report has been prepared for Steinbach water system users in accordance with the Drinking Water Safety Act 32(1).

The Annual Report for the City of Steinbach summarizes the Water Utility's ability to produce safe potable water and meet provincial regulations.

1. DESCRIPTION OF THE WATER SYSTEM

The Steinbach Public Water System provides potable drinking water to a population of 17,806 residents (2021 Census). Treated water produced from the water treatment plant meets all health objectives as stated in the Guidelines for Canadian Drinking Water Quality.

The City of Steinbach is supplied by two separate water production systems.

System 1 was constructed as the City demands grew and is able to produce 9000 m^3/d with the following facilities:

- Raw Water Pumping Station #1 and reservoirs (1964)
- Water Tower (1972)
- Water Treatment Plant (1979)
- Treated Water Pumping Station #2 and Reservoir (1999).

System 2 (2019), was designed for 9000 m^3/d with phase one constructed for 4500 m^3/d. This is a secondary source to distribution system contained in one location and supports system 1. Planning and design has been completed for future expansion as the City demand increases. System 2 (Pumping Station #3) includes:

- Raw Water Reservoirs
- Water Treatment Plant
- Treated Water Reservoirs and Pumping system

1.1. Water Supply Source

The City of Steinbach has five wells that draw water from the limestone aquifer. The wells range from 67 to 74 meters in depth and individual well supplies vary from 1,932 to 3,409 liters per minute.

Ground source water often contains metals and minerals and in the case of the limestone aquifer we draw from, the primary elements in the water are Iron and Calcium carbonate. Iron is a metal that can 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 that diminishes the ability of the water to react with soap and form lather. Calcium also forms scale deposits in kettles and hot water tanks that can reduce the life expectancy of these appliances.

These minerals do not pose health concerns; rather they are known as aesthetic water quality parameters.

1.2. Water Treatment Process

The water treatment plants consist of vertical pressure filters that use a Purocite resin media supplemented by filter coal. Pressurized water flows through each filter for a set time before backwash is required. When backwash is initiated, each filter follows a process of air scour, backwash flow and a filter to waste cycle before the filter is returned to service.

During regular flow of raw water through the filter, oxidized manganese and iron precipitates are collected on the filter media. This precipitate matter is removed during the backwash process and sent to the waste stream.

The current water treatment process is designed to remove iron to residuals less than .30mg/L. Hardness in the water is a quality where people have individual preferences about the amount they desire in their water. Our water is slightly over the aesthetic limit of 200mg/L. Individual homeowners, who desire softer water, have the ability to install softeners to suit their needs.

View Treatment Process Drawings starting on page 20.

1.3. Distribution System

The water distribution system consists of a network of underground pipes used to carry the treated water from the water treatment facility to the homes and businesses in Steinbach. More than 99 km of water piping is interconnected (looped) to ensure that fresh safe water is continuously supplied. There is regular watermain flushing and testing carried out in the distribution system to ensure potable water is delivered to all consumers. The utility also provides fire protection by maintaining more than 750 fire hydrants connected to the distribution system.

1.4. Storage Reservoirs:

Raw Water Reservoirs:

- Two underground (1964) each with a capacity of 570,000 liters (125,000 Imp. Gal.)
- Two underground (2019) with a capacity of 2,083,000 liters (468,534 Imp. Gal.)

Treated water reservoirs:

- One elevated (1972) with a capacity of 1,820,000 liters (400,344 Imp. Gal.)
- Two underground (1999) with a capacity of 7,583,000 liters (1,866,896 Imp. Gal.)
- Two underground (2019) with a capacity of 3,641,000 liters (864,039 Imp. Gal.)

The combined capacity of all reservoirs is approximately 2-3 days of storage depending on demand. The treatment and storage of all water is designed for continual movement so the water stays fresh.

1.5. Number of Connections, Population Served and Types of Water Users:

The Steinbach distribution system is comprised of 5,786 water service connections. All service connections are metered. Water is provided to a large demographic.

Residential	5,343
Government	43
Commercial	340
Industrial	27
Municipal, University, School, Hospital	33

1.6. Classification and Certification:

View Facility Classification Certificates starting on page 22.

In accordance with the Facility Classification and operator certification fall under Manitoba Water and Wastewater Facility Operators Regulation under the Environment Act. The City of Steinbach has the following Operators available:

Water Treatment

Class II - 9 Certified Operators
Class I - 2 Certified Operator
Operator In Training - 1

Water Distribution

Class III - 5 Certified Operators
Class II - 5 Certified Operators
Class I - 1 certified operators
Operator In Training - 1

2. DISINFECTION SYSTEM

The final step in the treatment of safe water is disinfection. Disinfection is the selective destruction or inactivation of potential disease-causing organisms in water. As per the Drinking Water Safety Act, the Steinbach Waterworks department must ensure that a disinfectant 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 at any point in the distribution network.

2.1. Type of Disinfection System Used:

The Steinbach Water System disinfects with Chlorine gas and Sodium Hypochlorite.

2.2. Equipment Redundancy and Monitoring Requirements:

As required by the Drinking Water Safety Act, the City of Steinbach Public Water System ensures continuous disinfection is maintained by keeping three complete chlorinators in stock as well as spare parts required for repairs.

2.3. Disinfectant Residual Overall Performance / Results:

In this reporting period, there was one incident of low residuals leaving the distribution pumping stations on September 9th at Pumping Station #2. Details of the correction process can be found in the monthly chlorination report (MCR). Disinfectant residuals are monitored daily at the water treatment plant and periodically 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.

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 concentration (MAC) for a groundwater supply source. Concentration values in excess constitute a health-related issue and require corrective actions. The full listing of Canadian Drinking Water Quality Standards can be seen on the Government of Canada website at www.canada.ca.

For this reporting period the results for the Steinbach Public Water System are summarized in the following tables:

Water Plant System 1:

Parameter	Units	Canadian Guidelines (mg/L)	16-July-2025
RAW WATER WELL #__2__			
Arsenic	mg/L	<or= 0.01	0.00032
Benzene	mg/L	<or= 0.005	<0.00050
Ethylbenzene	mg/L	<or= 0.14	<0.00050
Fluoride (F)	mg/L	MAC 1.5	0.585
Lead (Pb)	mg/L	MAC 0.005	<0.000010
Manganese, total	mg/L	MAC 0.12	0.00479
Nitrate -N	mg/L	MAC 10	<0.0050
Nitrite-N	mg/L	MAC 3.2	<0.0010
Trichloroethylene	mg/L	<or= 0.005	<0.00050
Tetrachloroethylene	mg/L	<or= 0.01	<0.00050
Toluene	mg/L	<or= 0.06	<0.00050
Total Xylenes	mg/L	<or= 0.09	<0.00050
Uranium	mg/L	<or= 0.02	<0.000014
Hardness (Total as CaC03)	mg/L	AO <or= 200	165
TREATED WATER PUMPING STATION #2			
Arsenic	mg/L	<or= 0.01	0.00014
Fluoride (F)	mg/L	MAC 1.5	0.787
Lead (Pb)	mg/L	MAC 0.005	0.000565
Manganese, total	mg/L	MAC 0.12	0.00030
Nitrate -N	mg/L	MAC 10	0.0119
Nitrite-N	mg/L	MAC 3.2	<0.0010
Uranium	mg/L	<or= 0.02	0.0000094
Hardness (Total as CaC03)	mg/L	AO <or= 200	236

Water Plant System 2:

Parameter	Units	Canadian Guidelines (mg/L)	16-July-2025
RAW WATER WELL #__4__			
Arsenic	mg/L	<or= 0.01	0.00017
Benzene	mg/L	<or= 0.005	<0.00050
Ethylbenzene	mg/L	<or= 0.14	<0.00050
Fluoride (F)	mg/L	MAC 1.5	0.423
Lead (Pb)	mg/L	MAC 0.005	Not Detected
Manganese, total	mg/L	MAC 0.12	0.00555
Nitrate -N	mg/L	MAC 10	<0.0050
Nitrite-N	mg/L	MAC 3.2	<0.0010
Trichloroethylene	mg/L	<or= 0.005	<0.00050
Tetrachloroethylene	mg/L	<or= 0.01	<0.00050
Toluene	mg/L	<or= 0.06	<0.00050
Total Xylenes	mg/L	<or= 0.09	<0.00050
Uranium	mg/L	<or= 0.02	0.000016
Hardness (Total as CaC03)	mg/L	AO <or= 200	223
TREATED WATER PUMPING STATION #3			
Arsenic	mg/L	<or= 0.01	0.00012
Fluoride (F)	mg/L	MAC 1.5	0.768
Lead (Pb)	mg/L	MAC 0.005	<0.000012
Manganese, total	mg/L	MAC 0.12	0.00029
Nitrate -N	mg/L	MAC 10	0.0209
Nitrite-N	mg/L	MAC 3.2	<0.0010
Uranium	mg/L	<or= 0.02	0.000017
Hardness (Total as CaC03)	mg/L	AO <or= 200	225

View full list of the Total Water Analysis, starting on page 25.

3.1. Monitoring

3.1.1. Bacterial Testing: We test the raw water (untreated well water), the treated water (leaving the water treatment facility) and the water in the distribution system (within the City of Steinbach) every week 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.

In this reporting period, the routine weekly samples had 1 raw water sample show a positive from Well #1 on September 23rd. A re-sample was taken on September 24th and it came back as 0 TC indicating a sampling failure on the original test.

View the re-sample report, starting on page 35.

No other samples showed a positive Total Coliform result at any testing point in the distribution system. The treatment and disinfection processes were properly neutralizing any possible bacteria.

Disinfectant residuals are monitored daily at the water treatment plant and periodically 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 City of Steinbach Public Water System follows the Bacteriological Standards, which are found in the **Manitoba Drinking Water Safety Act on the Provincial website.**

(a) less than one E. coli detectable per 100ml; and
(b) less than one total coliform detectable per 100 ml

View Steinbach 2025 Bacteria Summary starting on page 37.

3.1.2. Turbidity Testing: Turbidity is a measurement of the clarity of water. We use turbidity to tell us how well our treatment system is working to remove particles and other contaminants that can cause the water to look cloudy and affect our disinfection processes. Turbidity is tested daily as the raw water enters the treatment facilities, after each filter, leaving the treatment facilities and as it leaves Pumping Stations into the distribution system.

3.1.3. Iron Testing: The limestone aquifer has naturally occurring iron levels above the aesthetic limits established by Health Canada's Guideline of Canadian Living Drinking Water Quality. Elevated iron levels do not pose a risk to health. However, excessive iron can produce unpleasant tastes and odours in the water, and can cause the water to appear discoloured and stain plumbing fixtures and laundry. Our treatment process removes iron. Iron levels are monitored as the water enters and leaves the treatment facility.

3.1.4. Lead Testing: Health Canada set a new limit for lead in drinking water in March 2019. The maximum allowed is 0.005 mg/L (5 µg/L), measured from tap water samples. Lead doesn't naturally occur in Manitoba's water sources or distribution systems. Instead, it gets into drinking water when corrosive water leaches it from lead pipes, plumbing, and fixtures in homes and buildings. To check lead levels, water must be tested at the tap since corrosive water's impact varies and requires monitoring.

The City of Steinbach started it's lead sampling program in 2023. The results of the 2025 samples are shown below:

Sample ID	Sampled	Result RDT	µg/ml results	Re-test RDT	Results 5 min.
Priority 1					
0109900	17-Jun-25	0.000845	0.845		0.000213
0078500	16-Jun-25	0.000539	0.539		0.000087
0133300	27-Aug-25	0.000618	0.618		0.000489
0003080	16-Jun-25	0.000543	0.543		0.000074
0202730	25-Aug-25	0.000361	0.361		0.000089
0185900	30-Jun-25	0.000251	0.251		0.000138
0186900	16-Jun-25	0.000600	0.600		0.000130
0176200	16-Jun-25	0.000191	0.191		0.000079
0113400	30-Jun-25	0.000584	0.584		0.000087
0034310	30-Jun-25	0.000220	0.220		0.000050
0165700	31-Jul-25	0.000606	0.606		0.000090
0202610	25-Jul-25	0.000383	0.383		0.000516
0166000	25-Jul-25	0.000100	0.100		0.000067
0166500	25-Jul-25	0.000246	0.246		0.000127
0033445	25-Jul-25	0.000352	0.352		0.000097
0004090	31-Jul-25	0.000149	0.149		0.000080
0002490	31-Jul-25	0.000324	0.324		0.000169
0071400	11-Aug-25	0.001560	1.560		0.000282
0066500	11-Aug-25	0.000273	0.273		0.000090
0106100	19-Aug-25	0.000162	0.162		0.000073
0105700	19-Aug-25	0.000664	0.664		0.000910
0137600	19-Aug-25	0.000192	0.192		0.000092
0112300	25-Aug-25	0.002430	2.430		0.000308
0112400	25-Aug-25	0.000511	0.511		0.000061
0127700	5-Sep-25	0.004110	4.110		0.000334

Sample ID	Sampled	Result RDT	µg/ml results	Re-test RDT	Results 5 min.
Priority 2					
0046214	7-Jul-25	0.001240	1.24		0.000072
0152217	7-Jul-25	0.000981	0.981		0.000112
0005672	5-Sep-25	0.000150	0.150		0.000104
0191350	11-Aug-25	0.000334	0.334		0.000117
0152211	5-Sep-25	0.000576	0.576		0.000083
0283255	28-Jul-25	0.000322	0.322		0.000104
0152212	5-Sep-25	0.000603	0.603		0.000099
0142900	9-Sep-25	0.001770	1.770		0.000123
0152232	9-Sep-25	0.001420	1.420		0.000202
0189200	9-Sep-25	0.000489	0.489		0.000122

Sample ID	Sampled	Result RDT	µg/ml results	Re-test RDT	Results 5 min.
Priority 3					
0266542	28-Jul-25	0.000162	0.162		0.000086
0038359	19-Aug-25	0.000433	0.433		0.000155
0266543	11-Aug-25	0.00007	0.071		0.000031
0425181	25-Aug-25	0.000263	0.263		0.000208

Residents that are interested in becoming a part of the sampling program can visit the **City of Steinbach's website**, or contact the Waterworks Department.

3.1.5. PFAS Testing: PFAS stands for per- and polyfluoroalkyl substances, a large group of thousands of synthetic, human-made chemicals used since the 1950s to make products resistant to water, grease, and stains. Known as "forever chemicals" because they do not easily break down in the environment or human body, they are commonly found in non-stick cookware, fast-food wrappers, firefighting foams, and waterproof clothing, to name a few.

Key Aspects of PFAS:

- "Forever Chemicals": They are extremely persistent in the environment and accumulate in humans and wildlife, lasting for long periods.
- Common Uses: Used for heat, stain, and water resistance in products like Teflon™, Scotchgard™, and Gore-Tex™.

- Exposure Routes: People are exposed through drinking water, contaminated food, household dust, and consumer products.
- Health Concerns: Scientific studies suggest exposure to certain PFAS may lead to harmful health effects.

View a list of FAQs regarding PFAS, provided by the Manitoba Office of Drinking Water, starting on page 46.

The Manitoba Environmental Industries Association (MEIA) put out a PFAS Testing Grant Program for municipalities to participate in if they were interested. Steinbach signed on and performed preliminary testing on November 18, 2025. All the test results showed levels below the Health Canada goal of <30. The results of this sampling program are listed below.

		City of Steinbach Client Project #: City of Steinbach Site Location: 219.00 Bureau Veritas Job Number: C594900 Report Date: 2025/12/08		
RESULTS OF CHEMICAL ANALYSES OF WATER				
Bureau Veritas ID		DXC633		
Sampling Date		2025/11/18 08:20		
Perfluorinated Compounds	**Units**	**RAW (219.00) - City of Steinbach**	**RDL**	**QC Batch**
Perfluorobutanoic acid (PFBA)	ng/L	<2.0	2.0	C185052
Perfluoropentanoic Acid (PFPeA)	ng/L	<2.0	2.0	C185052
Perfluorohexanoic Acid (PFHxA)	ng/L	<2.0	2.0	C185052
Perfluoroheptanoic Acid (PFHpA)	ng/L	<2.0	2.0	C185052
Perfluorooctanoic Acid (PFOA)	ng/L	<2.0	2.0	C185052
Perfluorononanoic Acid (PFNA)	ng/L	<2.0	2.0	C185052
Perfluorodecanoic Acid (PFDA)	ng/L	<2.0	2.0	C185052
Perfluoroundecanoic Acid (PFUnA)	ng/L	<2.0	2.0	C185052
Perfluorododecanoic Acid (PFDoA)	ng/L	<2.0	2.0	C185052
Perfluorotridecanoic acid (PFTRDA)	ng/L	<2.0	2.0	C185052
Perfluorotetradecanoic acid(PFTEDA)	ng/L	<2.0	2.0	C185052
Perfluorohexadecanoic acid (PFHxDA)	ng/L	<2.0	2.0	C185052
Perfluorooctadecanoic acid (PFODA)	ng/L	<2.0	2.0	C185052
Perfluoropropanesulfonic acid PFPRS	ng/L	<2.0	2.0	C185052
Perfluorobutanesulfonic acid (PFBS)	ng/L	<2.0	2.0	C185052
Perfluoropentanesulfonic acid PFPes	ng/L	<2.0	2.0	C185052
Perfluorohexanesulfonic acid(PFHxS)	ng/L	<2.0	2.0	C185052
Perfluoroheptanesulfonic acid PFHpS	ng/L	<2.0	2.0	C185052
Perfluorooctanesulfonic acid (PFOS)	ng/L	<2.0	2.0	C185052
Perfluorononanesulfonic acid (PFNS)	ng/L	<2.0	2.0	C185052
Perfluorodecanesulfonic acid (PFDS)	ng/L	<2.0	2.0	C185052
Perfluorododecanesulfonic acid	ng/L	<2.0	2.0	C185052
2H-Perfluoro-decenoic Acid	ng/L	<2.0	2.0	C185052
2H-Perfluorooctenoic Acid	ng/L	<2.0	2.0	C185052
4:2 Fluorotelomer sulfonic acid	ng/L	<2.0	2.0	C185052
6:2 Fluorotelomer sulfonic acid	ng/L	<4.0	4.0	C185052

8:2 Fluorotelomer sulfonic acid	ng/L	<4.0	4.0	C185052
10:2 Fluorotelomer sulfonic acid	ng/L	<4.0	4.0	C185052
Perfluorooctane Sulfonamide (PFOSA)	ng/L	<4.0	4.0	C185052
MeFOSA	ng/L	<4.0	4.0	C185052
EtFOSA	ng/L	<4.0	4.0	C185052
MeFOSAA	ng/L	<4.0	4.0	C185052
EtFOSAA	ng/L	<4.0	4.0	C185052
MeFOSE	ng/L	<4.0	4.0	C185052
EtFOSE	ng/L	<4.0	4.0	C185052
Hexafluoropropyleneoxide Dimer Acid	ng/L	<4.0	4.0	C185052
4,8-Dioxa-3H-Perfluorononanoic Acid	ng/L	<2.0	2.0	C185052
Perfluoro-3-methoxypropanoic acid	ng/L	<2.0	2.0	C185052
Perfluoro-4-methoxybutanoic acid	ng/L	<2.0	2.0	C185052
Nonafluoro-3,6-dioxaheptanoic acid	ng/L	<4.0	4.0	C185052
9Cl-PF3ONS (F-53B Major)	ng/L	<2.0	2.0	C185052
11Cl-PF3OUdS (F-53B Minor)	ng/L	<2.0	2.0	C185052
Perfluoro2ethoxyethanesulfonic acid	ng/L	<2.0	2.0	C185052
PFECHS	ng/L	<2.0	2.0	C185052
3-Perfluoropropylpropanoic acid	ng/L	<10	10	C185052
2H2H3H3H-Perfluorooctanoic acid	ng/L	<4.0	4.0	C185052
3-Perfluoroheptylpropanoic acid	ng/L	<4.0	4.0	C185052

RDL = Reportable Detection Limit
Results relate only to the items tested.

City of Steinbach
Client Project #: City of Steinbach
Site Location: 219.00
Bureau Veritas Job Number: C594900
Report Date: 2025/12/08

PERFLUOROALKYL SUBSTANCES (WATER)

Bureau Veritas ID		DXC633			DXC634		
Sampling Date		2025/11/18 08:20			2025/11/18 08:20		
Perfluorinated Compounds	**Units**	**RAW (219.00) - City of Steinbach**	**RDL**	**QC Batch**	**TREATED (219.00) - City of Steinbach**	**RDL**	**QC Batch**
Total PFAS	ng/L	<12	12	C185053	<12	12	C185053
Perfluorobutanoic acid (PFBA)	ng/L				<2.0	2.0	C185057
Perfluoropentanoic Acid (PFPeA)	ng/L				<2.0	2.0	C185057
Perfluorohexanoic Acid (PFHxA)	ng/L				<2.0	2.0	C185057
Perfluoroheptanoic Acid (PFHpA)	ng/L				<2.0	2.0	C185057
Perfluorooctanoic Acid (PFOA)	ng/L				<2.0	2.0	C185057
Perfluorononanoic Acid (PFNA)	ng/L				<2.0	2.0	C185057
Perfluorodecanoic Acid (PFDA)	ng/L				<2.0	2.0	C185057
Perfluoroundecanoic Acid (PFUnA)	ng/L				<2.0	2.0	C185057
Perfluorododecanoic Acid (PFDoA)	ng/L				<2.0	2.0	C185057
Perfluorotridecanoic acid (PFTRDA)	ng/L				<2.0	2.0	C185057
Perfluorotetradecanoic acid(PFTEDA)	ng/L				<2.0	2.0	C185057
Perfluorohexadecanoic acid (PFHxDA)	ng/L				<2.0	2.0	C185057
Perfluorooctadecanoic acid (PFODA)	ng/L				<2.0	2.0	C185057
Perfluoropropanesulfonic acid PFPRS	ng/L				<2.0	2.0	C185057
Perfluorobutanesulfonic acid (PFBS)	ng/L				<2.0	2.0	C185057
Perfluoropentanesulfonic acid PFPes	ng/L				<2.0	2.0	C185057
Perfluorohexanesulfonic acid(PFHxS)	ng/L				<2.0	2.0	C185057
Perfluoroheptanesulfonic acid PFHpS	ng/L				<2.0	2.0	C185057
Perfluorooctanesulfonic acid (PFOS)	ng/L				<2.0	2.0	C185057
Perfluorononanesulfonic acid (PFNS)	ng/L				<2.0	2.0	C185057
Perfluorodecanesulfonic acid (PFDS)	ng/L				<2.0	2.0	C185057
Perfluorododecanesulfonic acid	ng/L				<2.0	2.0	C185057
2H-Perfluorooctenoic Acid	ng/L				<2.0	2.0	C185057
2H-Perfluoro-decenoic Acid	ng/L				<2.0	2.0	C185057
4:2 Fluorotelomer sulfonic acid	ng/L				<2.0	2.0	C185057
6:2 Fluorotelomer sulfonic acid	ng/L				<4.0	4.0	C185057
8:2 Fluorotelomer sulfonic acid	ng/L				<4.0	4.0	C185057
10:2 Fluorotelomer sulfonic acid	ng/L				<4.0	4.0	C185057

Perfluorooctane Sulfonamide (PFOSA)	ng/L	<4.0	4.0	C185057
MeFOSA	ng/L	<4.0	4.0	C185057
EtFOSA	ng/L	<4.0	4.0	C185057
MeFOSAA	ng/L	<4.0	4.0	C185057
EtFOSAA	ng/L	<4.0	4.0	C185057
MeFOSE	ng/L	<4.0	4.0	C185057
EtFOSE	ng/L	<4.0	4.0	C185057
Hexafluoropropyleneoxide Dimer Acid	ng/L	<4.0	4.0	C185057
4,8-Dioxa-3H-Perfluorononanoic Acid	ng/L	<2.0	2.0	C185057
Perfluoro-3-methoxypropanoic acid	ng/L	<2.0	2.0	C185057
Perfluoro-4-methoxybutanoic acid	ng/L	<2.0	2.0	C185057
Nonafluoro-3,6-dioxaheptanoic acid	ng/L	<4.0	4.0	C185057
9Cl-PF3ONS (F-53B Major)	ng/L	<2.0	2.0	C185057
11Cl-PF3OUdS (F-53B Minor)	ng/L	<2.0	2.0	C185057
Perfluoro2ethoxyethanesulfonic acid	ng/L	<2.0	2.0	C185057
PFECHS	ng/L	<2.0	2.0	C185057
3-Perfluoropropylpropanoic acid	ng/L	<10	10	C185057
2H2H3H3H-Perfluorooctanoic acid	ng/L	<4.0	4.0	C185057
3-Perfluoroheptylpropanoic acid	ng/L	<4.0	4.0	C185057

RDL = Reportable Detection Limit
Results relate only to the items tested.

- Exposure Routes: People are exposed through drinking water, contaminated food, household dust, and consumer products.
- Health Concerns: Scientific studies suggest exposure to certain PFAS may lead to harmful health effects.

View the Health Canada PFAS Information page at **www.canada.ca/en/health-canada/services/publications/healthy-living/objective-drinking-water-quality-per-polyfluoroalkyl-substances.html**.

4. WATER SYSTEM INCIDENTS AND CORRECTIVE ACTIONS

4.1. Watermain Repairs

As shown in the following chart, a total of 9 watermain repairs occurred in the distribution. For details of each site repair, please contact the Waterworks Department.

2025 Watermain repair summary

Date	Location	Duration (hrs)	Free CL2 Res.	Turbidity (NTU)
Jan. 9	136 Maplewood St. fire hydrant MD-02	10	0.77	1.12
May 6	306 Goossen Ave.	8	0.84	1.84
July 5	305 Loewen Blvd.	9	0.85	4.05
July 8	428 Henry St.	7	1.08	0.72
July 9	428 Henry St.	8	1.01	0.65
July 14	347 Cedar Cres.	9	1.07	0.46
July 29	c/o Goossen & Wilson	5	0.94	1.31
July 30	c/o Goossen & Hanover	8	0.95	2.17
Aug. 13	Barkman fire hydrant BA-01	5	0.77	0.89

4.2. Corrective Action Reports

A corrective action report (CAR) provides information on incidents in the treatment and distribution systems that had the ability to affect the water quality. The report describes the situation, reasons, and the action taken to ensure public safety and proper water quality. In this reporting period there were 8 corrective action reports submitted.

View Corrective Action Reports starting on 48.

5. ADDITIONAL RECORDS REQUIRED

As part of the Manitoba Health-Shared Health fluoridation program, water samples are collected daily from the treated water reservoirs and tested on site. Daily fluoride results are recorded, and a 14-day composite sample is submitted bi-weekly to an approved lab for analysis. The maximum acceptable concentration (MAC) is 1.5 mg/L. The optimal fluoride level is 0.70 mg/L. The Steinbach Public Water System strives to maintain a 0.75 mg/L fluoride level and in 2025, fluoride levels did not exceeded 0.91 mg/L in daily tests and 0.80 mg/L in any of the 2-week composite sample results.

In this reporting period, the regulatory act required daily sample results regarding chlorine levels to be submitted.

View Daily Sample Results starting on page 56.

6. DRINKING WATER SAFETY ORDERS AND ACTIONS TAKEN

In this reporting period, no Drinking Water Safety Orders were issued for the City of Steinbach Public Water System.

7. BOIL WATER ADVISORY ISSUES AND ACTIONS TAKEN IN RESPONSE

In this reporting period, no Boil Water Advisories were issued for the City of Steinbach Public Water System.

The Waterworks department does routine maintenance repairs and renewals in the distribution system throughout the year. In situations such as these, the areas are isolated and contained for the work to be done. Properties within these areas of repair are given specific instructions of what to do following the return to service.

8. DRINKING WATER OFFICER (DWO) INSPECTIONS

No inspections were performed in this reporting period.

9. WARNINGS ISSUED OR CHARGES LAID on the system in Accordance with the Drinking Water Safety Act

In this reporting period, no warnings were issued to the City of Steinbach Public Water System in accordance with section 32(1) of Drinking Water Safety Regulation.

10. MAJOR EXPENSES INCURRED

In this reporting period, the utility spent **$873,796.85** on facility repairs.

11. FUTURE SYSTEM EXPANSION AND/OR INCREASED PRODUCTION

11.1. Capital

The City of Steinbach has the following projects in planning for the next 5 years:

- **Watermain Renewals** – First St. (Lumber to Reimer), Reimer Ave. (Main to Brandt), First St. (Brandt to Reimer), Third St. (Barkman to Friesen), Barkman Ave. (First to Fourth), Fourth St. (Lumber to Barkman), Hospital St. (Loewen to Hanover), Home St. (Hospital to Loewen)

- **Waterworks Department Projects** – 3rd Well at Pumping Station #3, Water Tower Restoration, Well #2 renewal

11.2. Development

In 2025, there were 2 developments that had water systems added to the City distribution system. The Office of Drinking Water permits and approvals were completed for:

- Parkhill Phase 2B Subdivision
- Sterling Park Subdivision

12. CONTACT INFORMATION

For general inquiries, contact the City of Steinbach Waterworks Department:

Phone: 204-346-6214
Email: mheppner@steinbach.ca
Address: 51 Millwork Drive, Steinbach, MB

Regular Business Hours (Monday to Friday) are
7:30am - 11:30am and 12:00 - 4:00pm

To report an issue with your water supply call:

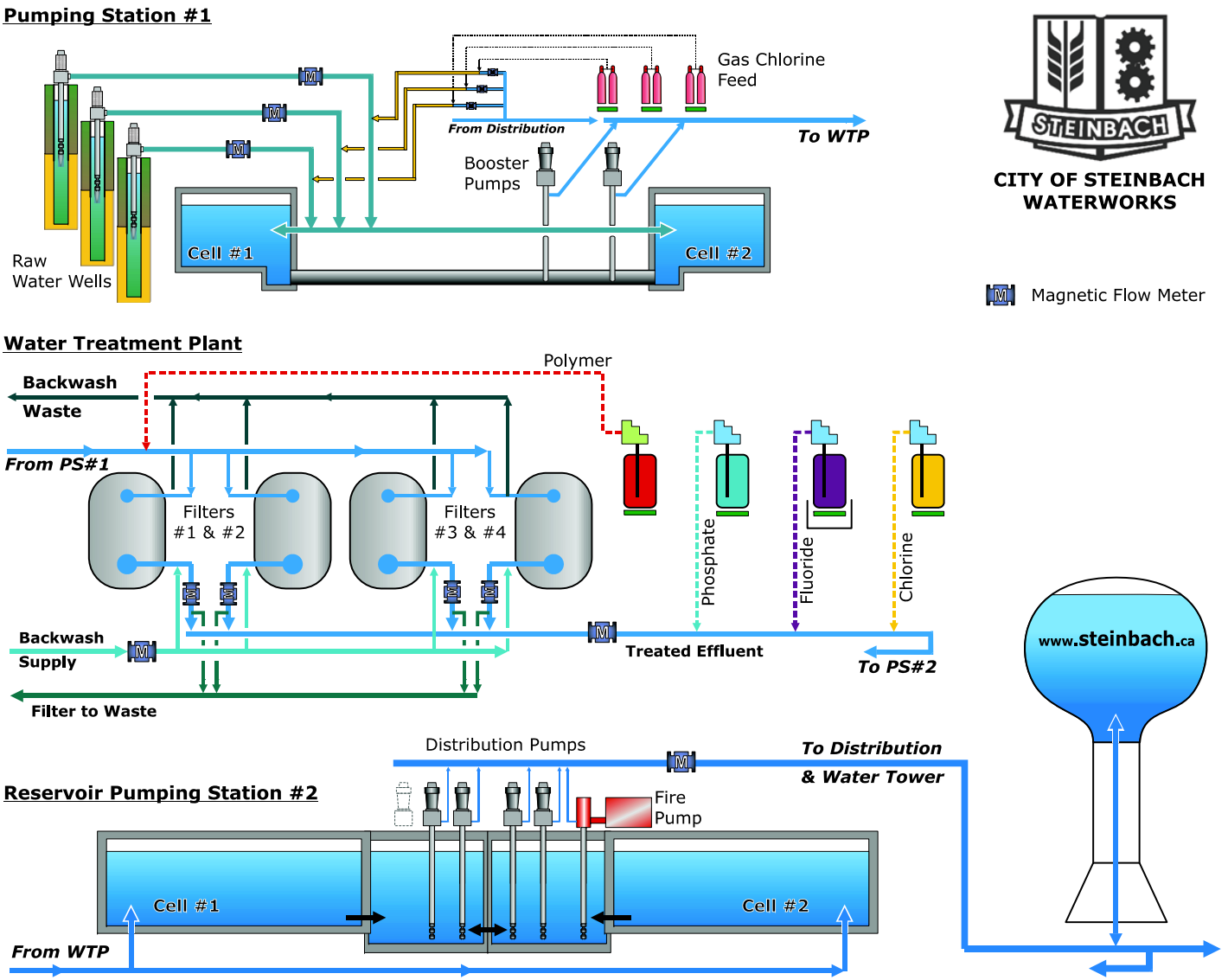
Manager, Waterworks – Mike Heppner
Phone: 204-346-6214
Cell: 204-326-0680

Water Treatment Plant Operator – Allen Sterk
Cell: 204-371-8987

24-HOUR EMERGENCY 204-346-6232

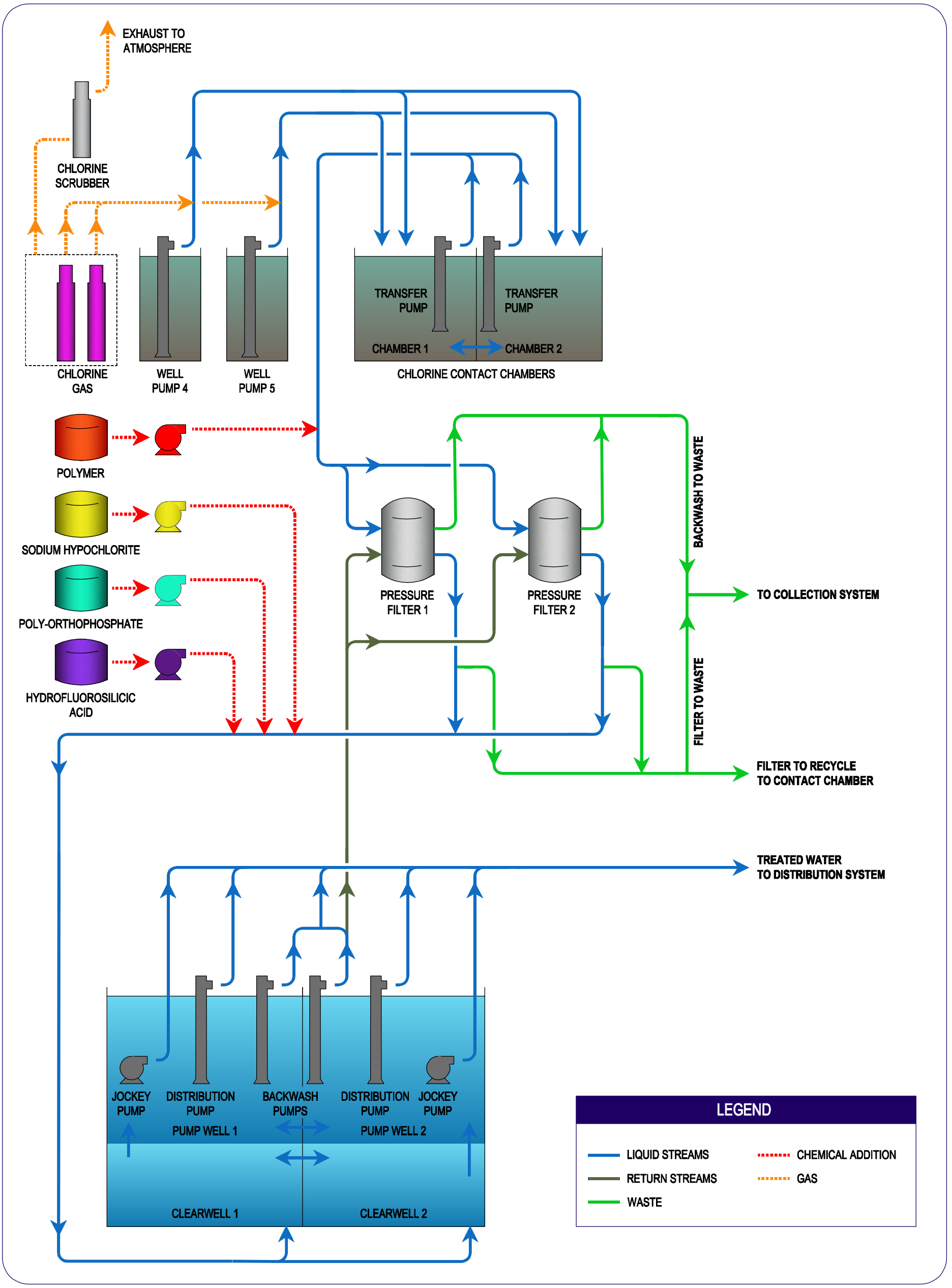
INFORMATION IS ALSO AVAILABLE ON THE CITY'S WEBSITE AT WWW.STEINBACH.CA

CITY OF STEINBACH
PRIMARY WATER SUPPLY SYSTEM
PROCESS SCHEMATIC



City of Steinbach Process Schematic

PUMPING STATION 3
SECONDARY SUPPLY SYSTEM
PROCESS SCHEMATIC



Water and Wastewater Facility Operators Certification Program

This is to certify that the

City of Steinbach Pumping Station #3

owned by

City of Steinbach

has been classified as a

Class 2 Water Treatment Facility

in accordance with the Water and Wastewater Facility Operators Regulation under *The Environment Act.*

Dated at Winnipeg, Manitoba **this** 24th **day of** April 2020

Certificate No.: 2020-011

S. Kohlen

Director
Manitoba Sustainable Development

Manitoba

Water and Wastewater Facility Operators Certification Program

This is to certify that the

City of Steinbach Water Treatment Plant

owned by

City of Steinbach

has been classified as a

Class 2 Water Treatment

in accordance with the Water and Wastewater Facility Operators Regulation under *The Environment Act.*

Dated at Winnipeg, Manitoba **this** 1st **day of** December 2022.

Certificate No.: 2007-332

Manitoba Environment, Climate and Parks

Certificate is the property of Manitoba Environment, Climate and Parks and must be surrendered upon request.

Manitoba

Water and Wastewater Facility Operators Certification Program

This is to certify that the

City of Steinbach Distribution Facility

owned by

City of Steinbach

has been classified as a

Class 3 Water Distribution Facility

in accordance with the Water and Wastewater Facility Operators Regulation under *The Environment Act.*

Dated at Winnipeg, Manitoba **this** 23rd **day of** February 2018.

Certificate No.: 2018-009

Director
Manitoba Sustainable Development

Manitoba

Analytical Results Evaluation

Matrix: **Water**

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Raw Well #1	TREATED PS#2 400 Hespeler	TREATED PS #3 246 Park Rd. West	RAW Well #5	----	----	----
				Sampling date/time	04-Mar-2025 10:10	04-Mar-2025 11:10	04-Mar-2025 08:35	04-Mar-2025 08:45	----	----	----
				Sub-Matrix	Water	Water	Water	Water	----	----	----
					WP2502853-001	WP2502853-002	WP2502853-003	WP2502853-004	--------	--------	--------
Physical Tests											
Absorbance, UV (@ 254nm)	----	E404/WP	AU/cm		0.0610	0.0380	0.0300	0.0440	----	----	----
Alkalinity, bicarbonate (as HCO3)	71-52-3	E290/WP	mg/L		401	345	334	359	----	----	----
Alkalinity, hydroxide (as OH)	14280-30-9	E290/WP	mg/L		<0.3	<0.3	<0.3	<0.3	----	----	----
Colour, true	----	E329/WP	CU		27.6	<5.0	<5.0	14.2	----	----	----
Conductivity	----	E100/WP	µS/cm		578	577	561	566	----	----	----
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/WP	mg/L		276	240	231	243	----	----	----
Langelier index (@ 15°C)	----	EC105A/WP	-		0.384	0.189	0.307	0.432	----	----	----
Langelier index (@ 20°C)	----	EC105A/WP	-		0.458	0.262	0.380	0.507	----	----	----
Langelier index (@ 25°C)	----	EC105A/WP	-		0.529	0.334	0.452	0.577	----	----	----
Langelier index (@ 4°C)	----	EC105A/WP	-		0.210	0.013	0.132	0.258	----	----	----
Langelier index (@ 60°C)	----	EC105A/WP	-		0.973	0.781	0.899	1.02	----	----	----
Langelier index (@ 77°C)	----	EC105A/WP	-		1.17	0.981	1.10	1.22	----	----	----
pH	----	E108/WP	pH units		7.66	7.55	7.70	7.77	----	----	----
Solids, total dissolved [TDS]	----	E162-L/WP	mg/L		459	317	290	303	----	----	----
Turbidity	----	E121/WP	NTU		3.59	0.23	0.21	14.7	----	----	----
pH, saturation (@ 4°C)	----	EC105A/WP	pH units		7.45	7.54	7.57	7.51	----	----	----
Transmittance, UV (@ 254nm)	----	E404/WP	% T/cm		86.9	91.6	93.3	90.4	----	----	----
pH, saturation (@ 15°C)	----	EC105A/WP	pH units		7.28	7.36	7.39	7.34	----	----	----
pH, saturation (@ 20°C)	----	EC105A/WP	pH units		7.20	7.29	7.32	7.26	----	----	----
pH, saturation (@ 25°C)	----	EC105A/WP	pH units		7.13	7.22	7.25	7.19	----	----	----
pH, saturation (@ 60°C)	----	EC105A/WP	pH units		6.69	6.77	6.80	6.75	----	----	----
pH, saturation (@ 77°C)	----	EC105A/WP	pH units		6.49	6.57	6.60	6.54	----	----	----
Anions and Nutrients											
Ammonia, total (as N)	7664-41-7	E298/WP	mg/L		0.878	<0.0050	<0.0050	0.207	----	----	----
Bromide	24959-67-9	E235.Br/WP	mg/L		<0.10	<0.10	<0.10	<0.10	----	----	----
Chloride	16887-00-6	E235.Cl/WP	mg/L		6.15	26.0	24.6	15.3	----	----	----
Fluoride	16984-48-8	E235.F/WP	mg/L		0.300	0.691	0.671	0.382	----	----	----

Analytical Results Evaluation

Matrix: **Water**

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Raw Well #1	TREATED PS#2 400 Hespeler	TREATED PS #3 246 Park Rd. West	RAW Well #5	----	----	----
				Sampling date/time	04-Mar-2025 10:10	04-Mar-2025 11:10	04-Mar-2025 08:35	04-Mar-2025 08:45	----	----	----
				Sub-Matrix	Water	Water	Water	Water	----	----	----
					WP2502853-001	WP2502853-002	WP2502853-003	WP2502853-004	--------	--------	--------
Anions and Nutrients											
Nitrate (as N)	14797-55-8	E235.NO3/WP	mg/L		<0.020	<0.020	<0.020	<0.020	----	----	----
Nitrite (as N)	14797-65-0	E235.NO2/WP	mg/L		<0.010	<0.010	<0.010	<0.010	----	----	----
Sulfate (as SO4)	14808-79-8	E235.SO4/WP	mg/L		<0.30	1.76	1.66	1.09	----	----	----
Organic / Inorganic Carbon											
Carbon, dissolved organic [DOC]	----	E358-L/WP	mg/L		3.70	2.66	2.67	2.76	----	----	----
Carbon, total organic [TOC]	----	E355-L/WP	mg/L		3.52	2.85	2.48	2.77	----	----	----
Ion Balance											
Anion sum	----	EC101A/WP	meq/L		6.76	6.46	6.24	6.35	----	----	----
Cation sum (total)	----	EC101A/WP	meq/L		6.61	6.32	6.12	6.34	----	----	----
Ion balance (cations/anions)	----	EC101A/WP	%		97.8	97.8	98.1	99.8	----	----	----
Ion balance (APHA)	----	EC101A/WP	%		-1.12	-1.10	-0.971	-0.079	----	----	----
Total Metals											
Aluminum, total	7429-90-5	E420/WP	mg/L		<0.0030	<0.0030	<0.0030	<0.0030	----	----	----
Antimony, total	7440-36-0	E420/WP	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	----	----	----
Arsenic, total	7440-38-2	E420/WP	mg/L		0.00012	<0.00010	0.00010	0.00012	----	----	----
Barium, total	7440-39-3	E420/WP	mg/L		0.456	0.393	0.192	0.199	----	----	----
Beryllium, total	7440-41-7	E420/WP	mg/L		<0.000020	<0.000020	<0.000020	<0.000020	----	----	----
Bismuth, total	7440-69-9	E420/WP	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	----	----	----
Boron, total	7440-42-8	E420/WP	mg/L		0.132	0.185	0.205	0.198	----	----	----
Cadmium, total	7440-43-9	E420/WP	mg/L		Not Detected	Not Detected	Not Detected	Not Detected	----	----	----
Calcium, total	7440-70-2	E420/WP	mg/L		55.4	48.7	46.0	49.2	----	----	----
Cesium, total	7440-46-2	E420/WP	mg/L		<0.000010	0.000015	0.000011	<0.000010	----	----	----
Chromium, total	7440-47-3	E420/WP	mg/L		Not Detected	<0.00050	<0.00050	Not Detected	----	----	----
Cobalt, total	7440-48-4	E420/WP	mg/L		<0.00010	<0.00010	<0.00010	<0.00010	----	----	----
Copper, total	7440-50-8	E420/WP	mg/L		0.0194	0.0140	0.00128	0.00234	----	----	----
Iron, total	7439-89-6	E420/WP	mg/L		1.06	0.040	0.060	1.42	----	----	----
Lead, total	7439-92-1	E420/WP	mg/L		0.000177	0.000206	<0.000050	<0.000050	----	----	----

Analytical Results Evaluation

Matrix: **Water**

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Raw Well #1	TREATED PS#2 400 Hespeler	TREATED PS #3 246 Park Rd. West	RAW Well #5	----	----	----
				Sampling date/time	04-Mar-2025 10:10	04-Mar-2025 11:10	04-Mar-2025 08:35	04-Mar-2025 08:45	----	----	----
				Sub-Matrix	Water	Water	Water	Water	----	----	----
					WP2502853-001	WP2502853-002	WP2502853-003	WP2502853-004	--------	--------	--------
Total Metals											
Lithium, total	7439-93-2	E420/WP	mg/L		0.0165	0.0211	0.0206	0.0216	----	----	----
Magnesium, total	7439-95-4	E420/WP	mg/L		33.4	28.8	28.3	29.2	----	----	----
Manganese, total	7439-96-5	E420/WP	mg/L		0.00867	0.00040	0.00036	0.00734	----	----	----
Molybdenum, total	7439-98-7	E420/WP	mg/L		0.000697	0.00114	0.00112	0.00104	----	----	----
Nickel, total	7440-02-0	E420/WP	mg/L		<0.00050	<0.00050	<0.00050	Not Detected	----	----	----
Phosphorus, total	7723-14-0	E420/WP	mg/L		0.058	0.480	0.436	<0.050	----	----	----
Potassium, total	7440-09-7	E420/WP	mg/L		4.31	4.69	5.07	4.93	----	----	----
Rubidium, total	7440-17-7	E420/WP	mg/L		0.00270	0.00302	0.00303	0.00283	----	----	----
Selenium, total	7782-49-2	E420/WP	mg/L		<0.000050	<0.000050	<0.000050	<0.000050	----	----	----
Silicon, total	7440-21-3	E420/WP	mg/L		7.90	7.00	6.46	6.71	----	----	----
Silver, total	7440-22-4	E420/WP	mg/L		Not Detected	<0.000010	Not Detected	Not Detected	----	----	----
Sodium, total	7440-23-5	E420/WP	mg/L		20.4	32.1	31.3	29.8	----	----	----
Strontium, total	7440-24-6	E420/WP	mg/L		0.343	0.324	0.351	0.361	----	----	----
Sulfur, total	7704-34-9	E420/WP	mg/L		Not Detected	0.93	0.87	<0.50	----	----	----
Tellurium, total	13494-80-9	E420/WP	mg/L		<0.00020	<0.00020	<0.00020	<0.00020	----	----	----
Thallium, total	7440-28-0	E420/WP	mg/L		Not Detected	Not Detected	Not Detected	Not Detected	----	----	----
Thorium, total	7440-29-1	E420/WP	mg/L		Not Detected	Not Detected	Not Detected	Not Detected	----	----	----
Tin, total	7440-31-5	E420/WP	mg/L		0.00041	<0.00010	<0.00010	<0.00010	----	----	----
Titanium, total	7440-32-6	E420/WP	mg/L		<0.00030	<0.00030	<0.00030	Not Detected	----	----	----
Tungsten, total	7440-33-7	E420/WP	mg/L		<0.00010	<0.00010	Not Detected	Not Detected	----	----	----
Uranium, total	7440-61-1	E420/WP	mg/L		<0.000010	<0.000010	0.000018	<0.000010	----	----	----
Vanadium, total	7440-62-2	E420/WP	mg/L		<0.00050	<0.00050	<0.00050	<0.00050	----	----	----
Zinc, total	7440-66-6	E420/WP	mg/L		<0.0030	0.0042	0.0099	0.0102	----	----	----
Zirconium, total	7440-67-7	E420/WP	mg/L		<0.00020	<0.00020	Not Detected	<0.00020	----	----	----
Volatile Organic Compounds											
Benzene	71-43-2	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Bromodichloromethane	75-27-4	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----

Analytical Results Evaluation

Matrix: **Water**

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Raw Well #1	TREATED PS#2 400 Hespeler	TREATED PS #3 246 Park Rd. West	RAW Well #5	----	----	----
				Sampling date/time	04-Mar-2025 10:10	04-Mar-2025 11:10	04-Mar-2025 08:35	04-Mar-2025 08:45	----	----	----
				Sub-Matrix	Water	Water	Water	Water	----	----	----
					WP2502853-001	WP2502853-002	WP2502853-003	WP2502853-004	--------	--------	--------
Volatile Organic Compounds											
Bromoform	75-25-2	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Chloroform	67-66-3	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Dibromochloromethane	124-48-1	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Dichloromethane	75-09-2	E611D/WP	mg/L		<0.0010	----	----	<0.0010	----	----	----
Ethylbenzene	100-41-4	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Methyl-tert-butyl ether [MTBE]	1634-04-4	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Tetrachloroethylene	127-18-4	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Toluene	108-88-3	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Trichloroethane, 1,1,1-	71-55-6	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Trichloroethane, 1,1,2-	79-00-5	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Trichloroethylene	79-01-6	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
Xylene, m+p-	179601-23-1	E611D/WP	mg/L		<0.00040	----	----	<0.00040	----	----	----
Xylene, o-	95-47-6	E611D/WP	mg/L		<0.00030	----	----	<0.00030	----	----	----
Xylenes, total	1330-20-7	E611D/WP	mg/L		<0.00050	----	----	<0.00050	----	----	----
BTEX, total	----	E611D/WP	mg/L		<0.0010	----	----	<0.0010	----	----	----
Volatile Organic Compounds Surrogates											
Bromofluorobenzene, 4-	460-00-4	E611D/WP	%		83.5	----	----	83.6	----	----	----
Difluorobenzene, 1,4-	540-36-3	E611D/WP	%		96.7	----	----	95.8	----	----	----

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

Please refer to the Accreditation section for an explanation of analyte accreditations.

Key:

Analytical Results Evaluation

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
				Client sampling date / time	16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
				Sub-Matrix	Water	Water	Water	Water	Water	Water	----
					WP2511247-001	WP2511247-002	WP2511247-003	WP2511247-004	WP2511247-005	WP2511247-006	----
					Result	Result	Result	Result	Result	Result	----
Field Tests											
Chlorine, free, field	7782-50-5	EF001/WP	mg/L		----	----	1.02	0.93	----	----	----
Chlorine, total, field	7782-50-5	EF001/WP	mg/L		----	----	1.17	1.36	----	----	----
Sample Preparation											
Dissolved carbon filtration location	----	EP358/WP	-		lab	lab	lab	lab	----	----	----
Physical Tests											
Absorbance, UV (@ 254nm)	----	E404/WP	AU/cm		0.0400	0.0500	0.0480	0.0390	----	----	----
Alkalinity, bicarbonate (as CaCO3)	----	E290/WP	mg/L		234	234	284	282	----	----	----
Alkalinity, carbonate (as CaCO3)	----	E290/WP	mg/L		10.6	<1.0	<1.0	<1.0	----	----	----
Alkalinity, hydroxide (as CaCO3)	----	E290/WP	mg/L		<1.0	<1.0	<1.0	<1.0	----	----	----
Alkalinity, total (as CaCO3)	----	E290/WP	mg/L		244	234	284	282	----	----	----
Colour, true	----	E329/WP	CU		<5.0	<5.0	<5.0	<5.0	----	----	----
Conductivity	----	E100/WP	µS/cm		552	555	555	586	----	----	----
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/WP	mg/L		165	223	236	225	----	----	----
Langelier index (@ 4°C)	----	EC105A/WP	-		0.660	0.378	0.428	0.173	----	----	----
Langelier index (@ 60°C)	----	EC105A/WP	-		1.42	1.14	1.19	0.940	----	----	----
pH	----	E108/WP	pH units		8.37	8.00	7.94	7.72	----	----	----
Solids, total dissolved [TDS]	----	E162-L/WP	mg/L		291	291	293	294	----	----	----
Turbidity	----	E121/WP	NTU		7.62	14.2	<0.10	<0.10	----	----	----
Transmittance, UV (@ 254nm)	----	E404/WP	% T/cm		91.2	89.1	89.5	91.4	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
Client sampling date / time				16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
Sub-Matrix				Water	Water	Water	Water	Water	Water	----
				WP2511247-001	**WP2511247-002**	**WP2511247-003**	**WP2511247-004**	**WP2511247-005**	**WP2511247-006**	**----**
				Result	Result	Result	Result	Result	Result	----
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298/WP	mg/L	0.622	0.641	0.0174	0.0078	----	----	----
Bromide	24959-67-9	E235.Br-L/WP	mg/L	0.061	0.048	0.014	0.018	----	----	----
Chloride	16887-00-6	E235.Cl-L/WP	mg/L	40.2	19.2	28.0	26.7	----	----	----
Fluoride	16984-48-8	E235.F/WP	mg/L	0.585	0.423	0.787	0.768	----	----	----
Nitrate (as N)	14797-55-8	E235.NO3-L/WP	mg/L	<0.0050	<0.0050	0.0119	0.0209	----	----	----
Nitrite (as N)	14797-65-0	E235.NO2-L/WP	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	----	----	----
Sulfate (as SO4)	14808-79-8	E235.SO4/WP	mg/L	7.34	2.71	2.11	1.96	----	----	----
Organic / Inorganic Carbon										
Carbon, dissolved organic [DOC]	----	E358-L/WP	mg/L	1.38	1.89	2.63	2.08	----	----	----
Carbon, total organic [TOC]	----	E355-L/WP	mg/L	2.23	2.19	2.80	2.54	----	----	----
Ion Balance										
Anion sum	----	EC101A/WP	meq/L	6.19	5.30	6.55	6.47	----	----	----
Cation sum (total)	----	EC101A/WP	meq/L	5.60	5.90	6.17	5.90	----	----	----
Ion balance (cations/anions)	----	EC101A/WP	%	90.5	111	94.2	91.2	----	----	----
Ion balance (APHA)	----	EC101A/WP	%	-5.00	5.36	-2.99	-4.61	----	----	----
Total Metals										
Aluminum, total	7429-90-5	E420/WP	µg/L	0.44	0.83	0.52	0.55	0.34	0.92	----
Antimony, total	7440-36-0	E420/WP	µg/L	0.011	Not Detected	0.018	0.016	0.013	0.016	----
Arsenic, total	7440-38-2	E420/WP	µg/L	0.32	0.17	0.14	0.12	0.12	0.12	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
Client sampling date / time				16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
Sub-Matrix				Water	Water	Water	Water	Water	Water	----
				WP2511247-001	**WP2511247-002**	**WP2511247-003**	**WP2511247-004**	**WP2511247-005**	**WP2511247-006**	**----**
				Result	Result	Result	Result	Result	Result	----
Total Metals										
Barium, total	7440-39-3	E420/WP	µg/L	243	221	401	185	408	394	----
Beryllium, total	7440-41-7	E420/WP	µg/L	0.0065	0.0016	0.00032	0.0016	0.00033	0.0028	----
Bismuth, total	7440-69-9	E420/WP	µg/L	0.0022	Not Detected	0.0056	0.0025	0.00086	0.087	----
Boron, total	7440-42-8	E420/WP	µg/L	212	161	154	165	155	156	----
Cadmium, total	7440-43-9	E420/WP	µg/L	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	----
Calcium, total	7440-70-2	E420/WP	µg/L	37700	47800	50700	47100	50000	49700	----
Cesium, total	7440-46-2	E420/WP	µg/L	0.021	0.0098	0.015	0.0079	0.014	0.013	----
Chromium, total	7440-47-3	E420/WP	µg/L	Not Detected	Not Detected	0.081	0.15	0.078	0.063	----
Cobalt, total	7440-48-4	E420/WP	µg/L	0.015	0.021	0.030	0.034	0.029	0.023	----
Copper, total	7440-50-8	E420/WP	µg/L	2.85	3.54	111	2.05	19.4	52.9	----
Iron, total	7439-89-6	E420/WP	µg/L	705	1010	25	38	25	44	----
Lead, total	7439-92-1	E420/WP	µg/L	0.0100	Not Detected	0.565	0.012	0.562	0.108	----
Lithium, total	7439-93-2	E420/WP	µg/L	22.7	16.2	17.6	17.0	18.0	18.0	----
Magnesium, total	7439-95-4	E420/WP	µg/L	17200	25100	26600	26100	26300	26200	----
Manganese, total	7439-96-5	E420/WP	µg/L	4.79	5.55	0.30	0.29	0.27	0.44	----
Molybdenum, total	7439-98-7	E420/WP	µg/L	1.97	1.07	1.12	1.08	1.02	1.05	----
Nickel, total	7440-02-0	E420/WP	µg/L	Not Detected	Not Detected	0.22	0.50	0.15	0.96	----
Phosphorus, total	7723-14-0	E420/WP	µg/L	36	23	443	378	427	438	----
Potassium, total	7440-09-7	E420/WP	µg/L	5130	4460	4510	4630	4440	4520	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
				Client sampling date / time	16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
				Sub-Matrix	Water	Water	Water	Water	Water	Water	----
					WP2511247-001	WP2511247-002	WP2511247-003	WP2511247-004	WP2511247-005	WP2511247-006	----
					Result	Result	Result	Result	Result	Result	----
Total Metals											
Rubidium, total	7440-17-7	E420/WP	µg/L		3.98	3.19	3.25	3.28	3.02	3.20	----
Selenium, total	7782-49-2	E420/WP	µg/L		Not Detected	Not Detected	Not Detected	0.0098	0.0058	0.011	----
Silicon, total	7440-21-3	E420/WP	µg/L		4750	5720	6550	5830	6510	6540	----
Silver, total	7440-22-4	E420/WP	µg/L		0.0053	0.0042	0.0078	0.0029	0.0055	0.0034	----
Sodium, total	7440-23-5	E420/WP	µg/L		48300	28800	30700	29600	30500	30800	----
Strontium, total	7440-24-6	E420/WP	µg/L		273	332	328	333	324	327	----
Sulfur, total	7704-34-9	E420/WP	µg/L		2350	910	730	740	700	740	----
Tellurium, total	13494-80-9	E420/WP	µg/L		0.049	0.042	0.058	0.023	0.022	0.051	----
Thallium, total	7440-28-0	E420/WP	µg/L		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	----
Thorium, total	7440-29-1	E420/WP	µg/L		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	----
Tin, total	7440-31-5	E420/WP	µg/L		Not Detected	Not Detected	0.031	Not Detected	0.028	0.22	----
Titanium, total	7440-32-6	E420/WP	µg/L		0.032	0.045	0.048	0.049	0.054	0.066	----
Tungsten, total	7440-33-7	E420/WP	µg/L		0.011	Not Detected	Not Detected	Not Detected	0.011	Not Detected	----
Uranium, total	7440-61-1	E420/WP	µg/L		0.014	0.016	0.0094	0.017	0.0069	0.0091	----
Vanadium, total	7440-62-2	E420/WP	µg/L		0.094	0.12	0.11	0.11	0.10	0.12	----
Zinc, total	7440-66-6	E420/WP	µg/L		8.9	8.6	28.6	10.8	9.5	10.5	----
Zirconium, total	7440-67-7	E420/WP	µg/L		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
Client sample ID										
Client sampling date / time				16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
Sub-Matrix				Water	Water	Water	Water	Water	Water	----
				WP2511247-001	**WP2511247-002**	**WP2511247-003**	**WP2511247-004**	**WP2511247-005**	**WP2511247-006**	**----**
				Result	Result	Result	Result	Result	Result	----
Volatile Organic Compounds										
Benzene	71-43-2	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Bromodichloromethane	75-27-4	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Bromoform	75-25-2	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Chloroform	67-66-3	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Dibromochloromethane	124-48-1	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Dichloromethane	75-09-2	E611D/WP	mg/L	<0.0010	<0.0010	----	----	----	----	----
Ethylbenzene	100-41-4	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Methyl-tert-butyl ether [MTBE]	1634-04-4	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Tetrachloroethylene	127-18-4	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Toluene	108-88-3	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Trichloroethane, 1,1,1-	71-55-6	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Trichloroethane, 1,1,2-	79-00-5	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Trichloroethylene	79-01-6	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
Xylene, m+p-	179601-23-1	E611D/WP	mg/L	<0.00040	<0.00040	----	----	----	----	----
Xylene, o-	95-47-6	E611D/WP	mg/L	<0.00030	<0.00030	----	----	----	----	----
Xylenes, total	1330-20-7	E611D/WP	mg/L	<0.00050	<0.00050	----	----	----	----	----
BTEX, total	----	E611D/WP	mg/L	<0.0010	<0.0010	----	----	----	----	----
Volatile Organic Compounds Surrogates										
Bromofluorobenzene, 4-	460-00-4	E611D/WP	%	97.9	96.2	----	----	----	----	----

Matrix: Water

Analyte	CAS Number	Method/Lab	Unit	Client sample ID	Steinbach 1 - Raw pump station #2 Well#2 ----	Steinbach 1 - Raw pump station #3 Well#4 ----	Steinbach 2 - Treated pump station #2 ----	Steinbach 2 - Treated pump station #3 ----	Steinbach 3 - Distribution mid-point @ Lift #3 ----	Steinbach 3 - Distribution mid-point @ Lift#6 ----	----
				Client sampling date / time	16-Jul-2025 09:05	16-Jul-2025 08:35	16-Jul-2025 10:55	16-Jul-2025 08:25	16-Jul-2025 11:05	16-Jul-2025 11:20	----
				Sub-Matrix	Water	Water	Water	Water	Water	Water	----
					WP2511247-001	**WP2511247-002**	**WP2511247-003**	**WP2511247-004**	**WP2511247-005**	**WP2511247-006**	**----**
					Result	Result	Result	Result	Result	Result	----
Volatile Organic Compounds Surrogates											
Difluorobenzene, 1,4-	540-36-3	E611D/WP	%		99.8	100	----	----	----	----	----

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

SOUTHEAST ENVIRO TESTING
LEADING THE WAY IN WATER AND SOIL TESTING

A-391 Main St Steinbach
(204) 228-9235
info@southeastenvirotesting.com

FINAL REPORT

**** All testing is performed at Southeast Enviro Testing ****

PLR - Preliminary Report
LR - Lab Report
LRF - Lab Request Form
RLR - Revised Lab Report

Date/Time Received	Date of Report
24 September 2025 15:07	25 September 2025
Client	**Contact**
219.00 Steinbach - PWS	Allen Sterk
Sampling Address	
Resample - Raw PS2 Well #1	
LAB ID	
S1838	

Reference Method:
IDEXX: Colilert: Coliform/E. coli Enzyme substrate test - Standard Methods 9223 - 2023

Testing and Reviewed By Kayleigh Hradowy

CALA

Reviewed and Released By Shannon Ens

ISO 17025 ACCREDITED LABORATORY

SOUTHEAST ENVIRO TESTING
LEADING THE WAY IN WATER AND SOIL TESTING

MPN/mL = most probable number per 100 mL
<1 (0) = Nothing Detected = Potable Water (PASS) Total Coliforms <1 & E-Coli <1 as per Canadian Drinking Water Guidelines
>1 = Detection = Non Potable Water (FAIL)

LAB ID	S1838	Matrix	Water	Test Code	TCE-Q
Analysis Date		25	September		2025

Sample Fraction	Sample Description		
1	219.00-B1-01 Steinbach 1 - Raw PS2 Well #1		
Analyte	**Test Result**	**Unit**	**Sampling Date/Time**
Total Coliforms	<1 (0)	MPN / mL	24 September 2025
E-Coli	<1 (0)	MPN / mL	3:02 PM
PASS - No Coliforms or E-Coli Detected			

*** END OF REPORT ***

2025

Location	Date	TC	EC
Well #3	Jan-06-25	0	0
Well #4	Jan-06-25	0	0
PS#2 400 Hespeler St.	Jan-06-25	0	0
PS#3 316 Park Rd West	Jan-06-25	0	0
Timber Falls HWY 52W	Jan-06-25	0	0
Clearspring Mall PTH Hwy #12N	Jan-06-25	0	0
PS#1 515 Main St.	Jan-06-25	0	0
City Operations 51 Millwork Dr.	Jan-06-25	0	0
Well #1	Jan-14-25	0	0
Well #5	Jan-14-25	0	0
PS#2 400 Hespeler St.	Jan-14-25	0	0
PS#3 316 Park Rd West	Jan-14-25	0	0
City Hall 225 Reimer	Jan-14-25	0	0
Hwy #12 N Enns Bros.	Jan-14-25	0	0
Lift #6	Jan-14-25	0	0
Outdoor Rink	Jan-14-25	0	0
Well #2	Jan-21-25	0	0
Well #4	Jan-21-25	0	0
PS#2 400 Hespeler St.	Jan-21-25	0	0
PS#3 316 Park Rd West	Jan-21-25	0	0
Lift #2 330 Loewen Blvd.	Jan-21-25	0	0
55 Plus 10 Chrysler Gate	Jan-21-25	0	0
Aquatic Centre Park RD. East	Jan-21-25	0	0
Lift #3 2 Life Sciences Parkway	Jan-21-25	0	0
Well #3	Jan-28-25	0	0
Well #5	Jan-28-25	0	0
PS#2 400 Hespeler St.	Jan-28-25	0	0
PS#3 316 Park Rd West	Jan-28-25	0	0
Timber Falls HWY 52W	Jan-28-25	0	0
Clearspring Mall PTH Hwy #12N	Jan-28-25	0	0
PS#1 515 Main St.	Jan-28-25	0	0
City Operations 51 Millwork Dr.	Jan-28-25	0	0
Well #1	Feb-4-25	0	0
Well #4	Feb-4-25	0	0
PS#2 400 Hespeler St.	Feb-4-25	0	0
PS#3 316 Park Rd West	Feb-4-25	0	0
City Hall 225 Reimer	Feb-4-25	0	0
Hwy #12 N Enns Bros.	Feb-4-25	0	0
Lift #6	Feb-4-25	0	0
Outdoor Rink	Feb-4-25	0	0
Well #2	Feb-11-25	0	0
Well #5	Feb-11-25	0	0
PS#2 400 Hespeler St.	Feb-11-25	0	0
PS#3 316 Park Rd West	Feb-11-25	0	0

Lift #2 330 Loewen Blvd.	Feb-11-25	0	0
55 Plus 10 Chrysler Gate	Feb-11-25	0	0
Aquatic Centre Park RD. East	Feb-11-25	0	0
Lift #3 2 Life Sciences Parkway	Feb-11-25	0	0
Well #3	Feb-18-25	0	0
Well #5	Feb-18-25	0	0
PS#2 400 Hespeler St.	Feb-18-25	0	0
PS#3 316 Park Rd West	Feb-18-25	0	0
Timber Falls HWY 52W	Feb-18-25	0	0
Clearspring Mall PTH Hwy #12N	Feb-18-25	0	0
PS#1 515 Main St.	Feb-18-25	0	0
City Operations 51 Millwork Dr.	Feb-18-25	0	0
Well #1	Feb-25-25	0	0
Well #5	Feb-25-25	0	0
PS#2 400 Hespeler St.	Feb-25-25	0	0
PS#3 316 Park Rd West	Feb-25-25	0	0
City Hall 225 Reimer	Feb-25-25	0	0
Hwy #12 N Enns Bros.	Feb-25-25	0	0
Lift #6	Feb-25-25	0	0
Outdoor Rink	Feb-25-25	0	0
Well #2	Mar-4-25	0	0
Well #4	Mar-4-25	0	0
PS#2 400 Hespeler St.	Mar-4-25	0	0
PS#3 316 Park Rd West	Mar-4-25	0	0
Lift #2 330 Loewen Blvd.	Mar-4-25	0	0
55 Plus 10 Chrysler Gate	Mar-4-25	0	0
Aquatic Centre Park RD. East	Mar-4-25	0	0
Lift #3 2 Life Sciences Parkway	Mar-4-25	0	0
Well #3	Mar-11-25	0	0
Well #5	Mar-11-25	0	0
PS#2 400 Hespeler St.	Mar-11-25	0	0
PS#3 316 Park Rd West	Mar-11-25	0	0
Timber Falls HWY 52W	Mar-11-25	0	0
Clearspring Mall PTH Hwy #12N	Mar-11-25	0	0
PS#1 515 Main St.	Mar-11-25	0	0
City Operations 51 Millwork Dr.	Mar-11-25	0	0
Well #1	Mar-18-25	0	0
Well #4	Mar-18-25	0	0
PS#2 400 Hespeler St.	Mar-18-25	0	0
PS#3 316 Park Rd West	Mar-18-25	0	0
City Hall 225 Reimer	Mar-18-25	0	0
Hwy #12 N Enns Bros.	Mar-18-25	0	0
Lift #6	Mar-18-25	0	0
Outdoor Rink	Mar-18-25	0	0
Well #2	Mar-25-25	0	0
Well #5	Mar-25-25	0	0
PS#2 400 Hespeler St.	Mar-25-25	0	0

PS#3 316 Park Rd West	Mar-25-25	0	0
Lift #2 330 Loewen Blvd.	Mar-25-25	0	0
55 Plus 10 Chrysler Gate	Mar-25-25	0	0
Aquatic Centre Park RD. East	Mar-25-25	0	0
Lift #3 2 Life Sciences Parkway	Mar-25-25	0	0
Well #3	Apr-1-25	0	0
Well #4	Apr-1-25	0	0
PS#2 400 Hespeler St.	Apr-1-25	0	0
PS#3 316 Park Rd West	Apr-1-25	0	0
Timber Falls HWY 52W	Apr-1-25	0	0
Clearspring Mall PTH Hwy #12N	Apr-1-25	0	0
PS#1 515 Main St.	Apr-1-25	0	0
City Operations 51 Millwork Dr.	Apr-1-25	0	0
Well #1	Apr-8-25	0	0
Well #5	Apr-8-25	0	0
PS#2 400 Hespeler St.	Apr-8-25	0	0
PS#3 316 Park Rd West	Apr-8-25	0	0
City Hall 225 Reimer	Apr-8-25	0	0
Hwy #12 N Enns Bros.	Apr-8-25	0	0
Lift #6	Apr-8-25	0	0
Outdoor Rink	Apr-8-25	0	0
Well #2	Apr-15-25	0	0
Well #4	Apr-15-25	0	0
PS#2 400 Hespeler St.	Apr-15-25	0	0
PS#3 316 Park Rd West	Apr-15-25	0	0
Lift #2 330 Loewen Blvd.	Apr-15-25	0	0
55 Plus 10 Chrysler Gate	Apr-15-25	0	0
Aquatic Centre Park RD. East	Apr-15-25	0	0
Lift #3 2 Life Sciences Parkway	Apr-15-25	0	0
Well #3	Apr-22-25	0	0
Well #5	Apr-22-25	0	0
PS#2 400 Hespeler St.	Apr-22-25	0	0
PS#3 316 Park Rd West	Apr-22-25	0	0
Timber Falls HWY 52W	Apr-22-25	0	0
Clearspring Mall PTH Hwy #12N	Apr-22-25	0	0
PS#1 515 Main St.	Apr-22-25	0	0
City Operations 51 Millwork Dr.	Apr-22-25	0	0
Well #1	Apr-29-25	0	0
Well #4	Apr-29-25	0	0
PS#2 400 Hespeler St.	Apr-29-25	0	0
PS#3 316 Park Rd West	Apr-29-25	0	0
City Hall 225 Reimer	Apr-29-25	0	0
Hwy #12 N Enns Bros.	Apr-29-25	0	0
Lift #6	Apr-29-25	0	0
Outdoor Rink	Apr-29-25	0	0
Well #2	May-6-25	0	0
Well #5	May-6-25	0	0

PS#2 400 Hespeler St.	May-6-25	0	0
PS#3 316 Park Rd West	May-6-25	0	0
Lift #2 330 Loewen Blvd.	May-6-25	0	0
55 Plus 10 Chrysler Gate	May-6-25	0	0
Aquatic Centre Park RD. East	May-6-25	0	0
Lift #3 2 Life Sciences Parkway	May-6-25	0	0
Well #3	May-13-25	0	0
Well #4	May-13-25	0	0
PS#2 400 Hespeler St.	May-13-25	0	0
PS#3 316 Park Rd West	May-13-25	0	0
Timber Falls HWY 52W	May-13-25	0	0
Clearspring Mall PTH Hwy #12N	May-13-25	0	0
PS#1 515 Main St.	May-13-25	0	0
City Operations 51 Millwork Dr.	May-13-25	0	0
Well #1	May-20-25	0	0
Well #5	May-20-25	0	0
PS#2 400 Hespeler St.	May-20-25	0	0
PS#3 316 Park Rd West	May-20-25	0	0
City Hall 225 Reimer	May-20-25	0	0
Hwy #12 N Enns Bros.	May-20-25	0	0
Lift #6	May-20-25	0	0
Outdoor Rink	May-20-25	0	0
Well #2	May-27-25	0	0
Well #4	May-27-25	0	0
PS#2 400 Hespeler St.	May-27-25	0	0
PS#3 316 Park Rd West	May-27-25	0	0
Lift #2 330 Loewen Blvd.	May-27-25	0	0
55 Plus 10 Chrysler Gate	May-27-25	0	0
Aquatic Centre Park RD. East	May-27-25	0	0
Lift #3 2 Life Sciences Parkway	May-27-25	0	0
Well #3	June-3-25	0	0
Well #5	June-3-25	0	0
PS#2 400 Hespeler St.	June-3-25	0	0
PS#3 316 Park Rd West	June-3-25	0	0
Timber Falls HWY 52W	June-3-25	0	0
Clearspring Mall PTH Hwy #12N	June-3-25	0	0
PS#1 515 Main St.	June-3-25	0	0
City Operations 51 Millwork Dr.	June-3-25	0	0
Well #1	June-10-25	0	0
Well #4	June-10-25	0	0
PS#2 400 Hespeler St.	June-10-25	0	0
PS#3 316 Park Rd West	June-10-25	0	0
City Hall 225 Reimer	June-10-25	0	0
Hwy #12 N Enns Bros.	June-10-25	0	0
Lift #6	June-10-25	0	0
Outdoor Rink	June-10-25	0	0
Well #2	June-17-25	0	0

Well #5	June-17-25	0	0
PS#2 400 Hespeler St.	June-17-25	0	0
PS#3 316 Park Rd West	June-17-25	0	0
Lift #2 330 Loewen Blvd.	June-17-25	0	0
55 Plus 10 Chrysler Gate	June-17-25	0	0
Aquatic Centre Park RD. East	June-17-25	0	0
Lift #3 2 Life Sciences Parkway	June-17-25	0	0
Well #3	June-24-25	0	0
Well #4	June-24-25	0	0
PS#2 400 Hespeler St.	June-24-25	0	0
PS#3 316 Park Rd West	June-24-25	0	0
Timber Falls HWY 52W	June-24-25	0	0
Clearspring Mall PTH Hwy #12N	June-24-25	0	0
PS#1 515 Main St.	June-24-25	0	0
City Operations 51 Millwork Dr.	June-24-25	0	0
Well #1	July-2-25	0	0
Well #5	July-2-25	0	0
PS#2 400 Hespeler St.	July-2-25	0	0
PS#3 316 Park Rd West	July-2-25	0	0
City Hall 225 Reimer	July-2-25	0	0
Hwy #12 N Enns Bros.	July-2-25	0	0
Lift #6	July-2-25	0	0
Outdoor Rink	July-2-25	0	0
Well #2	July-8-25	0	0
Well #4	July-8-25	0	0
PS#2 400 Hespeler St.	July-8-25	0	0
PS#3 316 Park Rd West	July-8-25	0	0
Lift #2 330 Loewen Blvd.	July-8-25	0	0
55 Plus 10 Chrysler Gate	July-8-25	0	0
Aquatic Centre Park RD. East	July-8-25	0	0
Lift #3 2 Life Sciences Parkway	July-8-25	0	0
Well #3	July-15-25	0	0
Well #5	July-15-25	0	0
PS#2 400 Hespeler St.	July-15-25	0	0
PS#3 316 Park Rd West	July-15-25	0	0
Timber Falls HWY 52W	July-15-25	0	0
Clearspring Mall PTH Hwy #12N	July-15-25	0	0
PS#1 515 Main St.	July-15-25	0	0
City Operations 51 Millwork Dr.	July-15-25	0	0
Well #1	July-22-25	0	0
Well #4	July-22-25	0	0
PS#2 400 Hespeler St.	July-22-25	0	0
PS#3 316 Park Rd West	July-22-25	0	0
City Hall 225 Reimer	July-22-25	0	0
Hwy #12 N Enns Bros.	July-22-25	0	0
Lift #6	July-22-25	0	0
Outdoor Rink	July-22-25	0	0

Well #2	July-29-25	0	0
Well #5	July-29-25	0	0
PS#2 400 Hespeler St.	July-29-25	0	0
PS#3 316 Park Rd West	July-29-25	0	0
Lift #2 330 Loewen Blvd.	July-29-25	0	0
55 Plus 10 Chrysler Gate	July-29-25	0	0
Aquatic Centre Park RD. East	July-29-25	0	0
Lift #3 2 Life Sciences Parkway	July-29-25	0	0
Well #3	Aug-5-25	0	0
Well #4	Aug-5-25	0	0
PS#2 400 Hespeler St.	Aug-5-25	0	0
PS#3 316 Park Rd West	Aug-5-25	0	0
Timber Falls HWY 52W	Aug-5-25	0	0
Clearspring Mall PTH Hwy #12N	Aug-5-25	0	0
PS#1 515 Main St.	Aug-5-25	0	0
City Operations 51 Millwork Dr.	Aug-5-25	0	0
Well #1	Aug-12-25	0	0
Well #5	Aug-12-25	0	0
PS#2 400 Hespeler St.	Aug-12-25	0	0
PS#3 316 Park Rd West	Aug-12-25	0	0
City Hall 225 Reimer	Aug-12-25	0	0
Hwy #12 N Enns Bros.	Aug-12-25	0	0
Lift #6	Aug-12-25	0	0
Outdoor Rink	Aug-12-25	0	0
Well #2	Aug-19-25	0	0
Well #4	Aug-19-25	0	0
PS#2 400 Hespeler St.	Aug-19-25	0	0
PS#3 316 Park Rd West	Aug-19-25	0	0
Lift #2 330 Loewen Blvd.	Aug-19-25	0	0
55 Plus 10 Chrysler Gate	Aug-19-25	0	0
Aquatic Centre Park RD. East	Aug-19-25	0	0
Lift #3 2 Life Sciences Parkway	Aug-19-25	0	0
Well #3	Aug-26-25	0	0
Well #5	Aug-26-25	0	0
PS#2 400 Hespeler St.	Aug-26-25	0	0
PS#3 316 Park Rd West	Aug-26-25	0	0
Timber Falls HWY 52W	Aug-26-25	0	0
Clearspring Mall PTH Hwy #12N	Aug-26-25	0	0
PS#1 515 Main St.	Aug-26-25	0	0
City Operations 51 Millwork Dr.	Aug-26-25	0	0
Well #1	Sept-2-25	0	0
Well #4	Sept-2-25	0	0
PS#2 400 Hespeler St.	Sept-2-25	0	0
PS#3 316 Park Rd West	Sept-2-25	0	0
City Hall 225 Reimer	Sept-2-25	0	0
Hwy #12 N Enns Bros.	Sept-2-25	0	0
Lift #6	Sept-2-25	0	0

Outdoor Rink	Sept-2-25	0	0
Well #2	Sept-9-25	0	0
Well #5	Sept-9-25	0	0
PS#2 400 Hespeler St.	Sept-9-25	0	0
PS#3 316 Park Rd West	Sept-9-25	0	0
Lift #2 330 Loewen Blvd.	Sept-9-25	0	0
55 Plus 10 Chrysler Gate	Sept-9-25	0	0
Aquatic Centre Park RD. East	Sept-9-25	0	0
Lift #3 2 Life Sciences Parkway	Sept-9-25	0	0
Well #3	Sept-16-25	0	0
Well #4	Sept-16-25	0	0
PS#2 400 Hespeler St.	Sept-16-25	0	0
PS#3 316 Park Rd West	Sept-16-25	0	0
Timber Falls HWY 52W	Sept-16-25	0	0
Clearspring Mall PTH Hwy #12N	Sept-16-25	0	0
PS#1 515 Main St.	Sept-16-25	0	0
City Operations 51 Millwork Dr.	Sept-16-25	0	0
Well #1	Sept-23-25	2	0
Well #5	Sept-23-25	0	0
PS#2 400 Hespeler St.	Sept-23-25	0	0
PS#3 316 Park Rd West	Sept-23-25	0	0
City Hall 225 Reimer	Sept-23-25	0	0
Hwy #12 N Enns Bros.	Sept-23-25	0	0
Lift #6	Sept-23-25	0	0
Outdoor Rink	Sept-23-25	0	0
Well #1 Resample	Sept-24-25	0	0
Well #2	Sept-29-25	0	0
Well #4	Sept-29-25	0	0
PS#2 400 Hespeler St.	Sept-29-25	0	0
PS#3 316 Park Rd West	Sept-29-25	0	0
Lift #2 330 Loewen Blvd.	Sept-29-25	0	0
55 Plus 10 Chrysler Gate	Sept-29-25	0	0
Aquatic Centre Park RD. East	Sept-29-25	0	0
Lift #3 2 Life Sciences Parkway	Sept-29-25	0	0
Well #3	Oct-7-25	0	0
Well #5	Oct-7-25	0	0
PS#2 400 Hespeler St.	Oct-7-25	0	0
PS#3 316 Park Rd West	Oct-7-25	0	0
Timber Falls HWY 52W	Oct-7-25	0	0
Clearspring Mall PTH Hwy #12N	Oct-7-25	0	0
PS#1 515 Main St.	Oct-7-25	0	0
City Operations 51 Millwork Dr.	Oct-7-25	0	0
Well #1	Oct-14-25	0	0
Well #4	Oct-14-25	0	0
PS#2 400 Hespeler St.	Oct-14-25	0	0
PS#3 316 Park Rd West	Oct-14-25	0	0
City Hall 225 Reimer	Oct-14-25	0	0

Hwy #12 N Enns Bros.	Oct-14-25	0	0
Lift #6	Oct-14-25	0	0
Outdoor Rink	Oct-14-25	0	0
Well #2	Oct-21-25	0	0
Well #5	Oct-21-25	0	0
PS#2 400 Hespeler St.	Oct-21-25	0	0
PS#3 316 Park Rd West	Oct-21-25	0	0
Lift #2 330 Loewen Blvd.	Oct-21-25	0	0
55 Plus 10 Chrysler Gate	Oct-21-25	0	0
Aquatic Centre Park RD. East	Oct-21-25	0	0
Lift #3 2 Life Sciences Parkway	Oct-21-25	0	0
Well #3	Oct-28-25	0	0
Well #4	Oct-28-25	0	0
PS#2 400 Hespeler St.	Oct-28-25	0	0
PS#3 316 Park Rd West	Oct-28-25	0	0
Timber Falls HWY 52W	Oct-28-25	0	0
Clearspring Mall PTH Hwy #12N	Oct-28-25	0	0
PS#1 515 Main St.	Oct-28-25	0	0
City Operations 51 Millwork Dr.	Oct-28-25	0	0
Well #1	Nov-4-25	0	0
Well #5	Nov-4-25	0	0
PS#2 400 Hespeler St.	Nov-4-25	0	0
PS#3 316 Park Rd West	Nov-4-25	0	0
City Hall 225 Reimer	Nov-4-25	0	0
Hwy #12 N Enns Bros.	Nov-4-25	0	0
Lift #6	Nov-4-25	0	0
Outdoor Rink	Nov-4-25	0	0
Well #2	Nov-12-25	0	0
Well #4	Nov-12-25	0	0
PS#2 400 Hespeler St.	Nov-12-25	0	0
PS#3 316 Park Rd West	Nov-12-25	0	0
Lift #2 330 Loewen Blvd.	Nov-12-25	0	0
55 Plus 10 Chrysler Gate	Nov-12-25	0	0
Aquatic Centre Park RD. East	Nov-12-25	0	0
Lift #3 2 Life Sciences Parkway	Nov-12-25	0	0
Well #3	Nov-18-25	0	0
Well #5	Nov-18-25	0	0
PS#2 400 Hespeler St.	Nov-18-25	0	0
PS#3 316 Park Rd West	Nov-18-25	0	0
Timber Falls HWY 52W	Nov-18-25	0	0
Clearspring Mall PTH Hwy #12N	Nov-18-25	0	0
PS#1 515 Main St.	Nov-18-25	0	0
City Operations 51 Millwork Dr.	Nov-18-25	0	0
Well #1	Nov-25-25	0	0
Well #4	Nov-25-25	0	0
PS#2 400 Hespeler St.	Nov-25-25	0	0
PS#3 316 Park Rd West	Nov-25-25	0	0

City Hall 225 Reimer	Nov-25-25	0	0
Hwy #12 N Enns Bros.	Nov-25-25	0	0
Lift #6	Nov-25-25	0	0
Outdoor Rink	Nov-25-25	0	0
Well #2	Dec-2-25	0	0
Well #5	Dec-2-25	0	0
PS#2 400 Hespeler St.	Dec-2-25	0	0
PS#3 316 Park Rd West	Dec-2-25	0	0
Lift #2 330 Loewen Blvd.	Dec-2-25	0	0
55 Plus 10 Chrysler Gate	Dec-2-25	0	0
Aquatic Centre Park RD. East	Dec-2-25	0	0
Lift #3 2 Life Sciences Parkway	Dec-2-25	0	0
Well #3	Dec-9-25	0	0
Well #4	Dec-9-25	0	0
PS#2 400 Hespeler St.	Dec-9-25	0	0
PS#3 316 Park Rd West	Dec-9-25	0	0
Timber Falls HWY 52W	Dec-9-25	0	0
Clearspring Mall PTH Hwy #12N	Dec-9-25	0	0
PS#1 515 Main St.	Dec-9-25	0	0
City Operations 51 Millwork Dr.	Dec-9-25	0	0
Well #1	Dec-16-25	0	0
Well #4	Dec-16-25	0	0
PS#2 400 Hespeler St.	Dec-16-25	0	0
PS#3 316 Park Rd West	Dec-16-25	0	0
City Hall 225 Reimer	Dec-16-25	0	0
Hwy #12 N Enns Bros.	Dec-16-25	0	0
Lift #6	Dec-16-25	0	0
Outdoor Rink	Dec-16-25	0	0
Well #2	Dec-23-25	0	0
Well #5	Dec-23-25	0	0
PS#2 400 Hespeler St.	Dec-23-25	0	0
PS#3 316 Park Rd West	Dec-23-25	0	0
Lift #2 330 Loewen Blvd.	Dec-23-25	0	0
55 Plus 10 Chrysler Gate	Dec-23-25	0	0
Aquatic Centre Park RD. East	Dec-23-25	0	0
Lift #3 2 Life Sciences Parkway	Dec-23-25	0	0
Well #3	Dec-30-25	0	0
Well #4	Dec-30-25	0	0
PS#2 400 Hespeler St.	Dec-30-25	0	0
PS#3 316 Park Rd West	Dec-30-25	0	0
Timber Falls HWY 52W	Dec-30-25	0	0
Clearspring Mall PTH Hwy #12N	Dec-30-25	0	0
PS#1 515 Main St.	Dec-30-25	0	0
City Operations 51 Millwork Dr.	Dec-30-25	0	0

PFAS in Drinking Water Testing Grant Program: Frequently Asked Questions

Q. What are PFAS?

A. PFAS (per- and polyfluoroalkyl substances) are a group of thousands of human-made chemicals that are used as surfactants, lubricants, and repellents for dirt, water, and grease. They are found in a wide range of common products, including:

- Fire fighting foams
- Food packaging materials
- Drugs including natural health products and non-prescription drugs
- Medical devices
- Cosmetics
- Pesticides
- Textiles (e.g. carpets, furniture and clothing)
- Vehicles and electronics
- Paints, coatings and building materials
- Cleaning products, waxes and polishes

Q. How are people exposed to PFAS?

A. Because PFAS are widely used, people are exposed to them everyday through multiple pathways. While drinking water is a source of exposure, it is one of many. Other common pathways include:

- Food
- Indoor and outdoor air
- Household dust
- Contact with PFAS-treated products, such as those listed above

Q. How do PFAS get into drinking water?

A. PFAS do not break down easily and can stay in the environment for long periods of time. They can enter drinking water sources through various pathways including:

- industrial processes and discharges
- use of firefighting foams
- leachate from landfills
- Agricultural/biosolids runoff from contaminated sites

Q. Are there health impacts from exposure to PFAS?

A. Yes, studies suggest that exposure to PFAS may affect the liver, kidney, thyroid, bodyweight and metabolism, the immune and nervous system, and development of the reproductive system.

Q. Why is drinking water a focus area?

A. PFAS can accumulate in the body over time, which is why the risk of exposure through drinking water is a key focus for public health protection and potential future regulation.

However, because PFAS are widespread in the environment, efforts are also underway to assess exposure through food, air quality and other sources. These broader initiatives are summarized in Canada's State of PFAS report (March 2025), available at: https://www.canada.ca/en/environment-climate-change/services/evaluating-existing-substances/state-per-polyfluoroalkyl-substances-report

Q. Are PFAS found in drinking water in Manitoba?

A. Some locations in Manitoba, such as airports, military bases and former landfills in Winnipeg, Shilo, Lynn Lake and Churchill, have been identified as sites where PFAS may be elevated and could impact nearby water systems. However, current data is limited. Manitoba is proactively testing to better understand PFAS levels across the province.

Q. Are there national limits for PFAS in drinking water?

A. Health Canada is in the early stages of developing a national drinking water guideline for PFAS. In August 2024, it released an interim drinking water objective of 30 ng/L for the sum of 25 PFAS compounds, based on emerging scientific data. This objective is not intended as a basis for provincial regulation but provides an interim actionable threshold to help reduce exposure to PFAS while a formal guideline is being developed. A guideline could establish a maximum acceptable concentration (MAC) for PFAS in drinking water, which would then inform provincial standards.

Manitoba's PFAS testing grant program proactively supports this national effort.

Q. Is PFAS regulated in Manitoba?

A. There are currently no PFAS standards for drinking water in Manitoba, and testing for PFAS in the water supplied by provincially licenced drinking water systems is not mandatory. However, the province is taking action by supporting voluntary testing at select sites and may issue guidance in specific situations to protect public health.

Q. Where can I get more information on PFAS in Drinking Water?

Health Canada's objective on PFAS in drinking water: https://www.canada.ca/en/health-canada/services/publications/healthy-living/objective-drinking-water-quality-per-polyfluoroalkyl-substances.html

MEIA's PFAS Resource Registry: https://meia.mb.ca/pfas-resource-registry/

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station 3

OPERATOR: Allen Sterk **Signature:** Allen Sterk

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.49 PPM **DATE:** Jan-5-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On Jan 5th one of our operators was performing our daily Chlorine testing. He opened the sample port a little too much and which robs some of the flow required for the analyzer to read correctly. That is the reason for the 1 reading below 0.50 PPM

TEST RESULTS AFTER CORRECTIVE ACTIONS: 0.93 PPM **DATE:** Jan-5-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

DISTRIBUTION:

FORWARD THE ORIGINAL TO YOUR DRINKING WATER OFFICER WITH YOUR MONTHLY DISINFECTION OR TURBIDITY MONITORING REPORT

RETAIN A COPY FOR YOUR RECORDS

Contact your Drinking Water Officer with any comments, questions or concerns.

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station 2

OPERATOR: Allen Sterk **Signature:** Allen Sterk

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.23 PPM **DATE:** Jan-19-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On Jan 19th one of our operators was performing our daily Chlorine testing. He turned the flow control valve instead of the sample port valve which looks the same. The short time of lack of flow through the analyzer caused it read incorrectly low. That is the reason for the 14 readings below 0.50 PPM

.

TEST RESULTS AFTER CORRECTIVE ACTIONS: 1.10 PPM **DATE:** Jan-19-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

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CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station 2

OPERATOR: Allen Sterk **Signature:**

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.00 **DATE:** April-14-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On April 14th we changed the plumbing that feeds the Distribution Chlorine Analyzer to make room for a new fuel tank for our emergency fire pump. That is the reason for the 48 readings below 0.50 PPM

TEST RESULTS AFTER CORRECTIVE ACTIONS: **DATE:** May-2-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

DISTRIBUTION:

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RETAIN A COPY FOR YOUR RECORDS

Contact your Drinking Water Officer with any comments, questions or concerns.

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station 3

OPERATOR: Allen Sterk **Signature:**

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.00 **DATE:** April-24-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On April 24th we cleaned and calibrated the Distribution Chlorine Analyzer. That is the reason to the 50 readings below 0.50 PPM.

TEST RESULTS AFTER CORRECTIVE ACTIONS: **DATE:** May-2-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

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RETAIN A COPY FOR YOUR RECORDS

Contact your Drinking Water Officer with any comments, questions or concerns.

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station No. 2

OPERATOR: Andy Froese **Signature:** _____

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.49 ppm **DATE:** 9/6/2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

Darren, our on call operator, logged in to our SCADA at 10:52 pm on Sept 6 and saw that the distribution CL2 was at 0.48 free CL2. No alarms for low cl2 had been sent to him from Pumping Station #2(PS2). He immediately attended the site and called me to assist. Upon arrival at 11:10 pm he did a manual CL2 tests to verify the analyzer, and got a 0.52 free and 0.81 total CL2. SCADA was reviewed and Darren immediately gathered our equipment and hypo for manually dosing and started dosing into the pumping chamber at PS2. When the dosing system was setup I monitored PS2 while Darren proceeded to inspect Pumping Station #1(PS1) and discovered that Well 3 Chlorinators had stopped dosing. The problem was not immediately determined so we switched to drawing from only 2 wells and adjusted the CL2 feeds as necessary. This bought us some time to better monitor the manual dosing at PS2. Our backup hypo dosing station at the water treatment plant (WTP) was also not dosing as it should be, we found a cracked fitting to blame for lack of suction. The fitting was replaced and pumping continued. Hypo dosing continued at PS 2 as we manned the station until Sept 8 when we had staff to monitor the rising CL2 levels throughout the day. Failure of our low CL2 alarming system is being investigated. Currently we have found 1 alarm had not been fully reset at the WTP and we are bringing in a SCADA tech in to fix the set point not triggering a CL2 alarm at PS2. While repairs are pending we have stepped up

TEST RESULTS AFTER CORRECTIVE ACTIONS: 0.50 ppm and above **DATE:** 9/7/2025 3:15 am

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

DISTRIBUTION:

FORWARD THE ORIGINAL TO YOUR DRINKING WATER OFFICER WITH YOUR MONTHLY DISINFECTION OR TURBIDITY MONITORING REPORT

RETAIN A COPY FOR YOUR RECORDS

Contact your Drinking Water Officer with any comments, questions or concerns.

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station #2

OPERATOR: Allen Sterk **Signature:**

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.00 PPM **DATE:** Oct-8-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On October 8th I turned off the water supply feeding the chlorine analyzer to plumb in a turbidimeter that is fed from the same supply line. That is the reason for the 43 readings below 0.50 PPM.

TEST RESULTS AFTER CORRECTIVE ACTIONS: **DATE:** Nov-4-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

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CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station #2

OPERATOR: Allen Sterk **Signature:** Allen Sterk

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.31 PPM **DATE:** Oct-31-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On October 31st I made an adjustment to the flow going through the new turbidimeter that was hooked up on Oct 8th. I left the building and got a low chlorine alarm a few minutes later. When I returned to Pumping station #2, I noticed that for some reason the water flow feeding the chlorine analyzer was affected by my previous adjustment on the turbidimeter. That is the reason for the 10 readings below 0.50 PPM

TEST RESULTS AFTER CORRECTIVE ACTIONS: **DATE:** Nov-4-2025

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

DISTRIBUTION:

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RETAIN A COPY FOR YOUR RECORDS

Contact your Drinking Water Officer with any comments, questions or concerns.

ODW-RF-01

CORRECTIVE ACTION REPORT

Manitoba
Water Stewardship

WATER SYSTEM: Steinbach Public Water System **WATER SYSTEM CODE:** 219.00

LOCATION OF NON-COMPLIANCE INCIDENT (ex. Water Plant): Pump Station

OPERATOR: Allen Sterk **Signature:**

TYPE OF NON-COMPLIANCE INCIDENT:

- [X] Low disinfectant residual entering the distribution system, 21(1) MR 40/2007
- [ ] Low disinfectant residual in the distribution system, 22 MR 40/2007
- [ ] Filtered water turbidity exceeding the turbidity standard, 6(1) MR 41/2007
- [ ] Low positive total coliform (< 10 CFU/100mL), 3 MR 41/2007
- [ ] Other

INITIAL TEST RESULTS: 0.01 PPM **DATE:** Nov-6-2025

DESCRIPTION OF CORRECTIVE ACTIONS TAKEN (attach additional sheets if required):

On November 6th, we did our annual test of our backflow preventer at Pump Station #2. To do this, we had to temporarily shut off the water feed which also feeds the chlorine analyzer. This is the reason for the 20 readings below 0.50 PPM of Chlorine that were recorded by the Chlorine analyzer.

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TEST RESULTS AFTER CORRECTIVE ACTIONS: **DATE:** Nov-6-25

(attach laboratory results if applicable)

EMERGENCY REPORTING IS REQUIRED WHERE A POTENTIAL HEALTH RISK IS INVOLVED. FOLLOW THE INSTRUCTIONS OF YOUR DRINKING WATER OFFICER ON SITUATIONS REQUIRING IMMEDIATE REPORTING.

DISTRIBUTION:

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Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **January** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine (ppm)	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:16 AM	DL	DL	0.98	0.97	1.26	0.97	0.93	1401		3506
2	10:27 AM	AS	DH	1.05	1.05	1.34	1.02	0.96	1472		3530
3	9:55 AM	AS	DH	0.97	0.95	1.26	0.95	0.90	1367		3142
4	8:37 AM	DR	DR	1.01	0.94	1.35	1.00	0.90	1441		3596
5	9:05 AM	DR	DR	1.11	1.09	1.40	1.11	1.07	1600		3996
6	10:28 AM	AS	DR	1.18	1.15	1.51	1.16	1.13	1672		3623
7	10:12 AM	AS	DH	1.08	1.19	1.46	1.12	1.05	1620		3491
8	9:57 AM	AS	DR	1.04	1.08	1.42	1.07	1.02	1537		3873
9	10:19 AM	DR	DR	0.99	1.01	1.35	0.96	0.90	1386		3729
10	10:23 AM	AS	AP	0.86	0.88	1.10	0.88	0.87	1271		3389
11	9:41 AM	AP	AP	0.94	0.90	1.22	0.90	0.87	1299		3481
12	9:31 AM	AP	AP	0.93	0.91	1.18	0.92	0.90	1328		3837
13	10:32 AM	AS	AP	0.91	0.95	1.19	0.97	0.93	1396		3800
14	10:41 AM	AS	AS	0.95	0.98	1.25	1.02	0.96	1463		3423
15	10:10 AM	AS	AS	0.98	0.98	1.32	1.05	0.98	1508		3485
16	9:35 AM	AS	AS	1.07	1.04	1.37	1.04	1.01	1504		3290
17	8:49 AM	AS	AS	1.00	1.01	1.35	1.00	0.98	1441		3176
18	8:46 AM	RM	RM	1.01	1.00	1.36	1.02	0.95	1468		3650
19	9:00 AM	RM	MP	1.08	1.12	1.49	1.09	0.23	1569	14	3870
20	10:47 AM	AS	DH	0.92	0.93	1.28	0.94	0.93	1360		3485
21	10:05 AM	AS	DH	0.86	0.90	1.20	0.88	0.86	1268		3431
22	10:15 AM	AS	AS	0.85	0.84	1.19	0.85	0.83	1229		3461
23	9:48 AM	AS	DH	0.93	0.85	1.22	0.86	0.83	1236		3513
24	9:04 AM	AS	DH	0.89	0.82	1.22	0.86	0.80	1246		3502
25	8:37 AM	AS	AS	0.89	0.86	1.21	0.87	0.83	1248		3631
26	9:30 AM	AS	AS	0.93	0.90	1.25	0.87	0.80	1252		3621
27	9:44 AM	AS	DH	0.81	0.76	1.09	0.81	0.77	1162		3550
28	8:58 AM	DH	AP	0.82	0.88	1.08	0.88	0.83	1263		3708
29	9:27 AM	AS	DL	1.03	0.96	1.33	0.97	0.92	1398		4374
30	10:36 AM	AS	AS	0.96	0.94	1.26	0.95	0.92	1371		4117
31	10:55 AM	AS	AP	0.99	0.97	1.32	0.98	0.95	1409		3456

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Marvin Penner	MP
Allen Sterk (OIC)	AS	Alec Plett	AP	Myron Doerksen	MD
Rudy Martens (OIC)	RM	Drew Reidel	DR	Ken Clark	KC
David Loewen (OIC)	DL	Alex Wiese	AW		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **January** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine (ppm)	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:15 AM	DL	DL	0.94	0.94	1.24	0.94	0.83	1354		997
2	8:27AM	AS	DH	1.08	1.05	1.37	0.99	0.90	1425		988
3	8:03 AM	AS	DH	1.04	0.94	1.24	0.95	0.85	1370		1040
4	8:54 AM	DR	DR	1.04	1.03	1.35	1.01	0.87	1452		953
5	8:08 AM	DR	DR	1.04	1.01	1.23	1.02	0.49	1470	1	997
6	8:14 AM	AS	DR	1.06	1.03	1.21	1.06	0.93	1531		990
7	7:57 AM	AS	DR	1.07	1.01	1.36	0.99	0.93	1431		992
8	7:55 AM	AS	DR	1.00	0.94	1.21	0.94	0.85	1360		1004
9	8:04 AM	DR	DR	0.93	0.89	1.21	0.92	0.84	1318		990
10	8:07 AM	AS	AP	0.88	0.89	1.10	0.87	0.80	1254		1015
11	8:18 AM	AP	AP	0.84	0.79	1.07	0.80	0.76	1150		987
12	8:16 AM	AP	AP	0.75	0.73	0.99	0.74	0.68	1069		984
13	8:06 AM	AS	AP	0.75	0.72	0.93	0.73	0.67	1056		991
14	8:00 AM	AS	AP	0.70	0.72	0.96	0.75	0.64	1081		997
15	7:58 AM	AS	AP	0.82	0.77	1.03	0.78	0.70	1121		995
16	7:49 AM	AS	DH	0.82	0.80	1.03	0.83	0.72	1190		994
17	8:00 AM	AS	RM	0.80	0.79	1.04	0.79	0.72	1135		985
18	7:40 AM	RM	MP	0.75	0.76	0.91	0.81	0.66	1161		998
19	7:43 AM	RM	RM	0.76	0.77	1.00	0.80	0.70	1154		1004
20	7:55 AM	AS	DH	0.85	0.82	1.10	0.88	0.74	1273		1010
21	8:06 AM	AS	DH	0.91	0.87	1.11	0.88	0.76	1273		987
22	8:08 AM	AS	DH	0.86	0.89	1.09	0.92	0.80	1331		991
23	8:05 AM	AS	DH	0.91	0.91	1.17	0.90	0.80	1291		996
24	7:52 AM	AS	DH	0.94	0.92	1.18	0.94	0.85	1355		989
25	7:46 AM	AS	AS	0.92	0.89	1.17	0.89	0.80	1278		1010
26	8:16 AM	AS	AS	0.88	0.87	1.16	0.91	0.77	1310		981
27	8:07 AM	AS	DH	0.97	0.94	1.22	0.93	0.82	1341		992
28	8:03 AM	DH	AP	0.93	0.94	1.18	0.96	0.85	1384		967
29	6:30 AM	DH	DH	0.91	0.91	1.21	0.89	0.83	1287		596
30	8:03 AM	AS	AS	0.80	0.82	1.07	0.81	0.78	1171		584
31	7:58 AM	AS	AP	0.75	0.76	0.99	0.75	0.72	1084		470

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Marvin Penner	MP
Allen Sterk (OIC)	AS	Alec Plett	AP	Myron Doerksen	MD
Rudy Martens (OIC)	RM	Drew Reidel	DR	Ken Clark	KC
David Loewen (OIC)	DL	Alex Wiese	AW		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #2

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: February Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:01 AM	DH	DH	1.01	0.93	1.31	0.96	0.89	1379		4035
2	8:51 AM	DH	DH	0.86	0.88	1.18	0.87	0.83	1249		4411
3	10:40 AM	AS	AS	0.83	0.81	1.11	0.84	0.80	1209		3774
4	8:57 AM	AS	AP	0.91	0.88	1.20	0.93	0.86	1336		4226
5	9:06 AM	AS	AS	0.96	0.96	1.28	0.97	0.72	1401		4978
6	10:51 AM	AP	AP	0.96	0.96	1.30	0.97	0.96	1393		4216
7	10:20 AM	AS	AS	1.03	0.96	1.33	1.00	0.96	1437		4046
8	8:36 AM	DL	DL	1.03	1.06	1.45	1.10	1.05	1588		4386
9	8:38 AM	DL	DL	1.16	1.14	1.59	1.15	1.11	1654		4776
10	9:05 AM	AS	AS	1.10	1.12	1.48	1.12	1.11	1609		4456
11	8:54 AM	AS	AS	1.17	1.13	1.59	1.13	1.08	1634		4062
12	9:18 AM	AS	AS	1.07	1.05	1.48	1.05	1.05	1519		4121
13	9:44 AM	AS	DL	1.00	1.04	1.39	1.06	1.02	1523		4176
14	10:22 AM	AS	DH	0.97	1.05	1.36	1.06	1.05	1527		3784
15	9:30 AM	DR	DR	1.07	1.13	1.39	1.12	1.06	1613		3667
16	9:02 AM	DR	DR	1.09	1.07	1.29	1.07	1.03	1541		3638
17	9:26 AM	DR	MP	0.94	1.04	1.20	1.00	0.94	1435		4191
18	10:20 AM	AS	DH	1.05	1.00	1.36	1.00	0.94	1434		3432
19	10:07 AM	AS	AP	1.01	1.00	1.28	1.06	1.00	1533		3457
20	8:55 AM	AS	AS	1.11	1.06	1.44	1.06	1.00	1529		3811
21	9:59 AM	AS	DH	1.02	0.98	1.27	1.02	0.97	1468		3202
22	8:38 AM	RM	RM	1.06	1.02	1.31	1.02	0.99	1471		4094
23	9:10 AM	RM	RM	0.97	0.98	1.20	0.99	0.96	1419		3951
24	10:09 AM	DH	DH	0.99	0.98	1.22	0.97	0.93	1401		3532
25	9:50 AM	DH	DH	0.96	0.95	1.25	0.98	0.93	1414		3436
26	9:01 AM	DH	DH	0.96	1.01	1.29	1.02	0.99	1470		3660
27	9:00 AM	AS	AS	1.05	0.99	1.27	1.03	0.96	1477		4256
28	11:08 AM	AP	AP	0.99	0.99	1.24	1.01	0.97	1457		3314
29											
30											
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Marvin Penner	MP
Allen Sterk (OIC)	AS	Alec Plett	AP	Myron Doerksen	MD
Rudy Martens (OIC)	RM	Drew Reidel	DR	Ken Clark	KC
David Loewen (OIC)	DL	Alex Wiese	AW		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: February Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	7:52 AM	DH	DH	0.76	0.74	0.98	0.73	0.71	1055		672
2	7:46AM	DH	DH	0.72	0.70	0.90	0.71	0.69	1020		576
3	8:24 AM	AS	AS	0.68	0.69	0.90	0.75	0.67	1084		562
4	8:05 AM	AS	AS	0.85	0.81	1.13	0.82	0.77	1179		394
5	8:04 AM	AS	DR	0.87	0.81	1.05	0.79	0.75	1138		193
6	9:04 AM	DH	AP	0.60	0.70	0.84	0.72	0.60	1033		135
7	8:18 AM	AS	AS	0.64	0.65	0.88	0.71	0.64	1028		36
8	7:55 AM	DL	DL	0.74	0.77	0.95	0.65	0.60	936		11
9	7:52 AM	DL	DL	0.72	0.70	0.91	0.64	0.58	916		12
10	8:07 AM	AS	DL	0.63	0.64	0.81	0.63	0.58	901		16
11	8:02 AM	AS	AP	0.62	0.63	0.78	0.72	0.53	1041		568
12	8:06 AM	AS	DH	0.87	0.81	1.08	0.89	0.80	1282		570
13	7:50 AM	AS	DL	0.95	0.90	1.17	0.96	0.87	1381		575
14	8:03 AM	AS	DL	0.94	0.94	1.25	0.96	0.91	1381		576
15	7:53 AM	DR	DR	0.99	0.98	1.33	0.94	0.90	1350		577
16	7:47 AM	DR	DR	0.94	1.02	1.34	0.95	0.92	1364		571
17	7:50 AM	DR	DR	1.05	0.95	1.26	0.93	0.90	1346		589
18	8:20 AM	AS	DH	0.98	0.93	1.23	0.90	0.75	1299		1008
19	8:11 AM	AS	AP	0.91	0.84	1.15	0.86	0.66	1245		988
20	8:08 AM	AS	DH	0.91	0.84	1.13	0.83	0.78	1198		981
21	8:09 AM	AS	AS	0.82	0.80	1.07	0.79	0.64	1142		988
22	7:39 AM	RM	RM	0.81	0.78	1.06	0.78	0.77	1127		582
23	7:45 AM	DH	RM	0.78	0.75	1.00	0.76	0.69	1089		1001
24	7:54 AM	DH	DH	0.71	0.72	0.95	0.73	0.57	1055		991
25	8:05 AM	DH	DL	0.80	0.71	0.93	0.72	0.66	1038		997
26	7:59 AM	DH	DH	0.73	0.72	0.97	0.77	0.65	1113		990
27	7:50 AM	AS	DH	0.78	0.77	1.01	0.77	0.67	1109		1027
28	8:11 AM	AP	AP	0.83	0.79	1.04	0.82	0.66	1182		978
29											
30											
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Marvin Penner	MP		
Allen Sterk (OIC)	AS	Alec Plett	AP		
Rudy Martens (OIC)	RM	Darren Henton	DH		
David Loewen (OIC)	DL	Jesse Bilewitch	JB	Mike Heppner (OIC)	MH

Monthly Chlorination Report

Pumping Station #2

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: March Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:30 AM	AP	AP	0.97	0.98	1.21	1.02	0.97	1466		3672
2	8:01 AM	AP	AP	1.05	1.02	1.32	1.02	1.00	1468		3911
3	8:58 AM	AS	DL	0.96	0.98	1.27	0.98	0.94	1408		3985
4	10:01 AM	AS	DH	0.91	0.94	1.21	0.97	0.88	1402		3552
5	9:03 AM	AS	DH	0.95	0.99	1.31	1.03	0.97	1477		3925
6	10:10 AM	AS	AS	1.01	1.05	1.40	1.07	1.00	1537		3751
7	10:23 AM	AS	DR	1.07	1.12	1.50	1.15	1.09	1649		3236
8	8:39 AM	AS	AS	1.17	1.19	1.58	1.15	1.09	1652		3424
9	8:55 AM	AS	AS	1.09	1.06	1.45	1.05	1.03	1449		3840
10	9:54 AM	AS	DR	1.04	0.98	1.37	1.02	0.86	1472		3561
11	9:02 AM	AS	DH	1.01	0.99	1.34	1.02	0.98	1464		3673
12	8:38 AM	AS	DR	1.03	1.00	1.37	1.01	0.98	1461		3698
13	9:51 AM	AS	AS	1.03	1.03	1.33	1.01	0.95	1448		3639
14	10:25 AM	AS	AS	1.03	1.02	1.27	1.02	0.98	1464		3177
15	8:48 AM	DH	DH	0.98	0.96	1.17	1.02	0.95	1470		3501
16	8:02 AM	DH	MP	1.01	1.11	1.30	1.07	1.03	1544		4004
17	8:57 AM	AS	DH	1.25	1.17	1.53	1.18	1.04	1697		4051
18	10:16 AM	AS	DH	1.09	1.13	1.48	1.11	1.03	1592		3558
19	9:03 AM	AS	AS	1.05	1.00	1.45	1.02	0.99	1472		3917
20	8:55 AM	AS	DH	1.14	0.96	1.36	1.02	0.96	1475		3887
21	9:45 AM	AS	AS	1.02	0.97	1.24	1.00	0.96	1442		3471
22	8:56 AM	DL	DL	1.00	1.01	1.25	1.00	0.97	1437		3683
23	9:11 AM	DL	DL	0.94	0.96	1.20	0.98	0.97	1405		3646
24	10:21 AM	AS	AS	1.00	0.96	1.23	0.97	0.94	1401		3813
25	8:51 AM	AS	DR	0.94	0.98	1.27	0.98	0.94	1410		3376
26	8:48 AM	AS	DH	0.94	1.01	1.27	0.94	0.91	1361		4075
27	10:12 AM	AS	DH	0.93	0.91	1.21	0.94	0.85	1346		3411
28	10:24 AM	AS	DH	0.87	0.94	1.08	0.94	0.91	1350		3120
29	9:09 AM	DR	DR	0.98	0.89	1.21	0.95	0.88	1363		3601
30	9:28 AM	DR	DR	0.82	0.87	1.10	0.87	0.83	1248		3567
31	9:49 AM	DH	DH	0.78	0.86	1.13	0.87	0.80	1248		3987

Submitted By (Print): Allen Sterk

Signature:

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: March Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator In Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:17 AM	AP	AP	0.90	0.84	1.11	0.87	0.81	1253		546
2	7:08 AM	AP	AP	0.85	0.90	1.10	0.87	0.75	1254		1017
3	8:09 AM	AS	DL	0.93	0.91	1.14	0.92	0.77	1324		996
4	8:06 AM	AS	DH	0.89	0.93	1.17	0.96	0.81	1379		995
5	7:55 AM	AS	DH	0.94	0.95	1.18	0.94	0.83	1347		994
6	8:02 AM	AS	DH	0.98	0.98	1.23	1.00	0.88	1441		1001
7	7:57 AM	AS	DR	0.97	0.97	1.21	0.98	0.89	1407		982
8	7:39 AM	AS	AS	1.00	0.98	1.27	1.00	0.88	1438		977
9	7:45 AM	AS	AS	0.94	0.97	1.18	1.00	0.86	1380		999
10	7:55 AM	AS	DR	1.02	1.06	1.30	1.09	0.94	1574		1000
11	7:54 AM	AS	DR	0.94	1.01	1.23	1.02	0.88	1474		994
12	8:09 AM	AS	DH	0.97	0.97	1.22	0.96	0.88	1376		994
13	7:56 AM	AS	DH	0.86	0.89	1.10	0.88	0.81	1268		995
14	8:10 AM	AS	AS	0.78	0.82	1.06	0.82	0.75	1188		994
15	7:45 AM	DH	DH	0.82	0.81	1.04	0.82	0.74	1185		1030
16	8:41 AM	DH	MP	0.79	0.86	1.01	0.87	0.75	1248		961
17	7:54 AM	AS	DH	0.84	0.83	1.05	0.86	0.73	1238		999
18	8:02 AM	AS	DH	0.98	0.92	1.17	0.93	0.82	1335		990
19	7:56 AM	AS	DH	0.86	0.90	1.05	0.92	0.81	1330		1000
20	8:08 AM	AS	AS	0.94	0.95	1.20	0.97	0.86	1403		995
21	7:57 AM	AS	AS	0.88	0.90	1.15	0.93	0.80	1339		1001
22	8:19 AM	DL	DL	0.98	0.98	1.17	0.92	0.85	1326		1000
23	8:22 AM	DL	DL	0.87	0.88	1.08	0.88	0.80	1271		988
24	8:20 AM	AS	AS	0.85	0.87	1.12	0.87	0.79	1254		995
25	8:03 AM	AS	DR	0.84	0.83	1.07	0.85	0.76	1225		994
26	7:58 AM	AS	AP	0.88	0.85	1.10	0.88	0.80	1264		1002
27	8:07 AM	AS	DR	0.85	0.84	1.03	0.86	0.74	1238		994
28	8:18 AM	AS	DH	0.91	0.87	1.10	0.89	0.80	1275		1005
29	8:18 AM	DR	DR	0.82	0.83	1.07	0.87	0.77	1246		1004
30	8:28 AM	DR	DR	0.91	0.89	1.09	0.89	0.80	1279		980
31	8:04 AM	DH	DR	0.87	0.85	1.08	0.87	0.77	1248		990

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **April** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	10:02 AM	DH	DR	0.94	0.83	1.13	0.89	0.83	1276		3294
2	9:12AM	DH	DH	0.89	0.91	1.08	0.91	0.86	1316		3378
3	8:29 AM	DH	DH	0.82	0.88	1.07	0.93	0.86	1344		3870
4	10:03 AM	DH	DH	0.90	0.98	1.18	0.99	0.92	1422		3595
5	9:23 AM	AP	AP	0.96	0.99	1.23	1.02	0.98	1465		3509
6	9:17 AM	AP	AP	1.02	0.98	1.32	1.00	0.98	1447		4009
7	10:18 AM	AS	DH	1.05	0.99	1.30	1.03	0.95	1488		3617
8	10:07 AM	AS	DH	1.02	1.07	1.32	1.02	0.98	1469		3460
9	8:53 AM	AS	DH	1.00	0.94	1.23	0.97	0.78	1404		3434
10	8:00 AM	AS	DH	0.95	0.94	1.20	0.95	0.90	1369		4374
11	10:15 AM	AS	DH	0.96	0.96	1.22	0.95	0.90	1366		3636
12	9:28 AM	DH	DH	0.81	0.90	1.15	0.90	0.87	1302		3563
13	9:05 AM	DH	MP	0.78	0.85	0.99	0.86	0.84	1238		3485
14	8:10 AM	AS	DR	0.91	0.86	1.17	0.81	0.00	1163	48	4307
15	9:42 AM	AS	DH	0.77	0.86	0.93	0.85	0.81	1230		3834
16	9:56 AM	AS	DH	0.79	0.82	1.05	0.90	0.77	1289		4103
17	10:21 AM	AS	AS	0.92	0.95	1.14	0.89	0.83	1286		3441
18	9:10 AM	RM	RM	0.89	0.89	1.16	0.89	0.86	1288		3242
19	9:04 AM	RM	RM	0.92	0.91	1.13	0.93	0.86	1341		3692
20	8:44 AM	RM	RM	0.96	0.95	1.22	0.93	0.89	1335		3953
21	10:45 AM	AS	AS	0.97	0.91	1.19	0.91	0.86	1306		3693
22	10:01 AM	AS	DH	0.77	0.87	1.09	0.89	0.83	1281		3617
23	10:21 AM	AS	AS	0.89	0.87	1.05	0.87	0.83	1246		4012
24	10:11 AM	AS	DH	0.89	0.87	1.17	0.87	0.80	1259		3846
25	9:08 AM	AS	AS	0.96	0.90	1.19	0.94	0.89	1355		3823
26	9:14 AM	AS	AS	0.97	0.97	1.18	0.94	0.90	1349		4059
27	9:11 AM	AS	MP	0.78	0.93	1.09	0.91	0.87	1305		3771
28	9:50 AM	AS	DH	0.81	0.85	1.05	0.86	0.81	1243		3868
29	9:56 AM	AS	DH	0.79	0.86	1.08	0.87	0.81	1258		3691
30	9:44 AM	AS	AS	0.90	0.91	1.17	0.92	0.87	1328		3848
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **April** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	7:56 AM	DH	DR	0.92	0.89	1.17	0.90	0.81	1300		999
2	7:55 AM	DH	DH	0.88	0.84	1.05	0.87	0.76	1251		1000
3	7:57 AM	DH	AP	0.90	0.88	1.10	0.87	0.79	1250		992
4	8:33 AM	AP	AP	0.79	0.82	1.08	0.83	0.72	1190		997
5	8:18 AM	AP	AP	0.86	0.83	1.09	0.83	0.75	1201		998
6	8:09 AM	AS	DH	0.82	0.82	1.05	0.82	0.71	1181		990
7	8:08 AM	AS	DH	0.90	0.85	1.10	0.86	0.77	1240		998
8	7:47 AM	AS	DH	0.81	0.82	1.06	0.83	0.72	1202		987
9	7:47 AM	AS	DH	0.89	0.86	1.11	0.88	0.78	1260		1005
10	8:27 AM	AS	AS	0.84	0.85	1.11	0.84	0.73	1214		993
11	8:06 AM	AS	DH	0.89	0.85	1.13	0.88	0.78	1260		1016
12	8:18 AM	DH	DH	0.82	0.81	0.97	0.86	0.76	1238		977
13	8:13 AM	DH	MP	0.85	0.84	1.10	0.89	0.80	1284		993
14	8:00 AM	AS	DH	0.86	0.83	1.10	0.86	0.75	1238		996
15	8:02 AM	AS	DH	0.90	0.87	1.06	0.88	0.75	1266		968
16	8:06 AM	AS	DH	0.93	0.87	1.17	0.91	0.85	1309		1008
17	8:13 AM	AS	DH	0.85	0.90	1.06	0.92	0.81	1325		980
18	7:54 AM	RM	RM	0.93	0.95	1.18	0.92	0.84	1327		993
19	7:43 AM	RM	RM	0.83	0.86	1.09	0.87	0.76	1258		995
20	7:41 AM	RM	RM	0.87	0.89	1.12	0.88	0.81	1266		1010
21	8:23 AM	AS	AS	0.80	0.84	1.04	0.85	0.76	1227		994
22	7:57 AM	AS	DH	0.73	0.87	0.98	0.78	0.62	1129		962
23	7:55 AM	AS	DH	0.86	0.77	1.10	0.81	0.73	1161		997
24	8:00 AM	AS	DH	0.80	0.84	1.09	0.87	0.00	1257	50	991
25	8:04 AM	AS	DL	0.92	0.82	1.20	0.80	0.70	1157		1003
26	8:14 AM	AS	MP	0.82	0.85	1.08	0.80	0.72	1145		998
27	8:09 AM	AS	AS	0.89	0.76	1.17	0.83	0.75	1191		989
28	7:58 AM	AS	DH	0.90	0.84	1.13	0.87	0.79	1259		990
29	7:54 AM	AS	DH	0.90	0.86	1.05	0.85	0.81	1218		1000
30	7:56 AM	AS	DH	0.87	0.81	1.13	0.84	0.76	1212		996
31											

Submitted By (Print): Allen Sterk

Signature:

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: May Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:57 AM	AS	DH	0.78	0.93	1.07	0.82	0.74	1183		4041
2	10:00 AM	AS	AS	0.92	0.77	1.16	0.83	0.71	1195		3873
3	9:07 AM	DL	DL	0.92	0.91	1.18	0.92	0.88	1319		4488
4	9:03 AM	DL	DL	0.88	0.93	1.13	0.93	0.88	1344		4656
5	8:31 AM	AS	DH	0.93	0.92	1.21	0.95	0.91	1363		6490
6	9:50 AM	AS	AS	1.02	0.98	1.28	0.98	0.91	1414		4560
7	9:05 AM	AS	DR	0.99	1.00	1.21	1.02	0.95	1475		5098
8	8:26 AM	AS	RM	1.07	1.06	1.35	1.06	1.01	1525		5460
9	10:19 AM	AS	AS	1.04	1.06	1.26	1.07	0.98	1537		4647
10	9:05 AM	DR	MP	0.91	1.00	1.12	0.97	0.86	1394		5107
11	9:16 AM	DR	DR	0.82	0.82	1.01	0.82	0.77	1187		5019
12	8:45 AM	AS	DH	0.82	0.77	0.99	0.81	0.77	1161		5605
13	8:16 AM	AS	DH	0.92	0.89	1.13	0.88	0.83	1273		6351
14	10:18 AM	AS	DH	0.90	0.90	1.20	0.90	0.84	1302		4836
15	9:48 AM	AS	AS	0.85	0.87	1.09	0.86	0.81	1235		4322
16	10:03 AM	AS	AS	0.82	0.83	1.05	0.84	0.81	1202		3536
17	9:10 AM	AP	AP	0.84	0.87	1.04	0.87	0.78	1251		3862
18	9:22 AM	AP	AP	0.93	0.93	1.17	0.96	0.90	1385		3786
19	9:26 AM	AP	AP	0.92	0.96	1.20	0.95	0.90	1362		4881
20	10:38 AM	AS	DH	0.88	0.88	1.04	0.89	0.84	1285		4465
21	10:34 AM	AS	AS	0.96	0.91	1.12	0.91	0.87	1309		4895
22	9:00 AM	AS	AS	1.00	0.98	1.28	0.99	0.87	1420		5164
23	10:40 AM	AS	AS	1.08	1.03	1.32	1.06	0.99	1524		4786
24	8:33 AM	RM	MP	0.99	1.07	1.23	1.06	1.04	1526		5226
25	8:12 AM	RM	DH	1.03	1.09	1.32	1.09	1.04	1570		6310
26	9:37 AM	AS	DH	1.06	1.09	1.33	1.11	1.07	1594		6360
27	9:50 AM	AS	DH	1.02	1.09	1.25	0.99	0.95	1430		6207
28	10:40 AM	AS	AS	0.96	0.93	1.26	0.94	0.86	1351		5806
29	9:02 AM	AS	AS	0.96	0.96	1.25	0.95	0.86	1370		6432
30	10:32 AM	AS	AS	1.05	1.00	1.32	0.97	0.92	1399		6067
31	9:35 AM	AS	AS	0.92	0.94	1.14	0.93	0.89	1342		6880

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **May** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	7:55 AM	AS	DH	0.92	0.84	1.15	0.82	0.72	1178		997
2	7:57 AM	AS	DH	0.88	0.80	1.09	0.87	0.79	1253		1000
3	8:15 AM	DL	DL	0.96	0.89	1.17	0.89	0.79	1282		995
4	8:23 AM	DL	DL	0.94	0.90	1.17	0.88	0.80	1268		987
5	8:15 AM	AS	AS	0.79	0.87	1.19	0.90	0.80	1302		998
6	8:07 AM	AS	DH	0.79	0.89	1.09	0.87	0.80	1259		1004
7	8:10 AM	AS	RM	0.88	0.86	1.20	0.90	0.81	1290		987
8	7:55 AM	AS	DH	0.93	0.89	1.16	0.87	0.81	1259		1000
9	7:55 AM	AS	DH	0.94	0.88	1.15	0.91	0.78	1311		991
10	8:10 AM	DR	MP	0.84	0.89	1.14	0.88	0.79	1269		1000
11	8:12 AM	DR	DR	0.93	0.88	1.11	0.90	0.82	1295		986
12	8:15 AM	AS	DL	0.90	0.89	1.18	0.86	0.80	1241		996
13	8:13 AM	AS	DL	0.72	0.85	1.13	0.86	0.80	1243		992
14	8:05 AM	AS	AS	0.90	0.85	1.16	0.85	0.79	1231		996
15	8:02 AM	AS	DH	0.87	0.84	1.07	0.84	0.75	1210		992
16	7:52 AM	AS	DH	0.86	0.79	1.05	0.83	0.78	1200		1004
17	8:10 AM	AP	AP	0.76	0.83	1.00	0.85	0.75	1228		997
18	8:14 AM	AP	AP	0.82	0.87	1.06	0.86	0.77	1245		996
19	8:15 AM	AP	AP	0.85	0.90	1.09	0.92	0.85	1328		991
20	7:55 AM	AS	DH	0.84	0.94	1.12	0.93	0.79	1342		994
21	8:12 AM	AS	AS	0.88	0.96	1.18	0.90	0.82	1292		994
22	8:05 AM	AS	AS	0.93	0.84	1.20	0.90	0.73	1298		996
23	8:08 AM	AS	AS	0.91	0.95	1.20	0.95	0.91	1362		986
24	7:42 AM	RM	MP	0.90	0.94	1.13	0.92	0.81	1326		985
25	7:15 AM	RM	DH	0.93	0.91	1.17	0.96	0.85	1378		1014
26	8:03 AM	AS	DH	0.93	0.95	1.21	0.95	0.84	1372		1007
27	8:05 AM	AS	DH	0.89	0.98	1.20	0.90	0.84	1300		1041
28	8:16 AM	AS	AS	0.88	0.81	1.25	0.88	0.76	1273		1049
29	8:07 AM	AS	AS	1.00	0.93	1.34	0.94	0.83	1356		1070
30	8:36 AM	AS	AS	0.87	0.91	1.20	0.91	0.84	1312		1032
31	8:14 AM	AS	AS	0.92	0.91	1.23	0.89	0.81	1281		1021

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **June** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:30 AM	AS	AS	1.02	1.00	1.29	0.98	0.89	1408		6698
2	9:05 AM	AS	AP	0.96	1.05	1.22	0.98	0.90	1404		4449
3	10:00 AM	AS	AS	0.98	0.91	1.27	0.95	0.90	1371		4931
4	9:48 AM	AS	DH	0.92	0.99	1.21	0.94	0.85	1359		4800
5	7:48 AM	AS	AS	0.98	0.90	1.28	0.94	0.85	1358		6703
6	9:57 AM	AS	AP	0.97	1.01	1.28	1.02	0.97	1469		5324
7	9:01 AM	DH	DH	1.12	1.07	1.39	1.05	1.00	1514		4221
8	9:10 AM	DH	DH	0.96	0.98	1.24	0.96	0.91	1380		4020
9	9:55 AM	AS	AS	0.87	0.89	1.14	0.89	0.82	1276		4780
10	10:13 AM	AS	DH	0.80	0.88	1.14	0.91	0.88	1308		4813
11	9:52 AM	AS	AS	0.92	0.95	1.15	0.99	0.91	1418		5084
12	9:36 AM	AS	AS	1.07	1.08	1.31	1.08	1.03	1554		5732
13	9:52 AM	AS	AS	1.06	1.07	1.29	1.06	1.00	1522		5086
14	9:04 AM	DL	DL	0.97	1.04	1.27	1.04	1.00	1499		5463
15	8:46 AM	DL	DR	1.02	1.04	1.31	1.03	1.00	1489		6119
16	10:43 AM	AS	AS	1.02	1.04	1.29	1.03	1.00	1490		5769
17	10:36 AM	AS	AP	0.95	1.06	1.22	1.03	0.97	1479		5752
18	9:50 AM	AS	DH	0.96	1.06	1.29	1.00	0.95	1440		5898
19	10:18 AM	AS	DH	1.04	0.98	1.31	1.00	0.95	1441		6694
20	9:48 AM	AS	DR	1.02	1.07	1.41	1.05	0.99	1519		5935
21	9:05 AM	DR	MP	0.96	1.03	1.21	1.02	0.99	1474		6004
22	9:11 AM	DR	DR	1.01	1.01	1.33	1.00	0.96	1440		4104
23	9:50 AM	AS	AS	1.00	1.05	1.29	1.03	0.99	1487		4838
24	10:32 AM	DH	DR	0.96	1.03	1.31	0.99	0.92	1431		4924
25	8:36 AM	AS	RM	0.98	1.04	1.43	1.02	0.92	1464		4963
26	10:30 AM	AS	DH	1.00	1.06	1.29	1.01	0.98	1458		5015
27	7:55 AM	AS	DH	1.06	0.96	1.37	1.01	0.95	1454		6423
28	9:30 AM	AS	AS	0.96	1.04	1.32	0.98	0.91	1405		5891
29	9:20AM	AS	DH	0.91	0.92	1.25	0.91	0.88	1315		6029
30	9:53 AM	AS	AS	0.93	0.88	1.29	0.90	0.88	1293		5811
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **June** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:10 AM	AS	AS	0.83	0.83	1.13	0.84	0.76	1203		1042
2	8:06 AM	AS	DH	0.90	0.84	1.15	0.83	0.74	1202		1059
3	8:04 AM	AS	AS	0.70	0.87	1.01	0.79	0.68	1134		1051
4	8:06 AM	AS	AS	0.87	0.73	1.11	0.84	0.65	1212		1072
5	8:21 AM	AS	AS	0.95	0.94	1.26	0.95	0.84	1374		1031
6	8:08 AM	AS	AS	0.85	0.93	1.24	0.94	0.80	1348		1036
7	8:13 AM	DH	DH	1.01	0.99	1.30	0.99	0.86	1426		1030
8	8:16 AM	DH	DH	0.97	0.95	1.22	0.97	0.85	1390		1038
9	7:50 AM	AS	DH	1.02	1.00	1.31	0.98	0.86	1412		1056
10	8:31 AM	AS	DH	0.91	0.94	1.15	0.94	0.87	1360		1062
11	8:04 AM	AS	DH	0.96	0.93	1.20	0.91	0.84	1306		1057
12	7:53 AM	AS	DH	0.85	0.84	1.13	0.86	0.78	1245		1048
13	7:55 AM	AS	DH	0.88	0.87	1.09	0.88	0.80	1261		1038
14	8:13 AM	DL	DL	0.86	0.85	1.10	0.86	0.77	1240		1023
15	8:25 AM	DL	DL	0.96	0.88	1.19	0.88	0.78	1265		1051
16	8:20 AM	AS	DH	0.87	0.85	1.13	0.85	0.78	1231		1047
17	7:57 AM	AS	AP	0.89	0.86	1.15	0.86	0.76	1236		1072
18	8:01 AM	AS	DH	0.83	0.84	1.06	0.84	0.75	1215		1059
19	8:21 AM	AS	DH	0.95	0.86	1.11	0.85	0.76	1224		1028
20	7:50 AM	AS	AS	0.84	0.82	1.11	0.84	0.75	1206		1045
21	8:15 AM	DR	MP	0.88	0.88	1.12	0.86	0.78	1244		1026
22	8:07 AM	DR	DR	0.88	0.82	1.10	0.83	0.72	1194		1034
23	7:52 AM	AS	AS	0.89	0.86	1.16	0.85	0.76	1231		1073
24	7:51 AM	DH	DR	0.87	0.82	1.09	0.82	0.73	1179		1064
25	8:28 AM	AS	AS	0.86	0.84	1.17	0.84	0.75	1210		1038
26	7:57 AM	AS	AS	0.87	0.82	1.09	0.87	0.75	1260		1061
27	8:20 AM	AS	AS	0.89	0.91	1.19	0.90	0.80	1303		1025
28	8:20 AM	AS	AS	0.80	0.87	1.05	0.86	0.79	1240		1038
29	8:33AM	AS	DH	0.94	0.89	1.14	0.88	0.78	1265		1032
30	7:56 AM	AS	AP	0.88	0.84	1.13	0.85	0.75	1227		1079
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Water System Name: **CITY OF STEINBACH**

Pumping Station #2

Water System Code: **219.00** Month: **July** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:14AM	AS	AS	1.02	0.94	1.35	0.97	0.88	1399		6692
2	8:52 AM	AS	AS	1.10	1.07	1.47	1.04	0.98	1496		5563
3	10:00 AM	AS	AS	1.04	1.04	1.39	1.00	0.98	1442		6634
4	10:15 AM	AS	AS	1.01	0.95	1.36	0.97	0.92	1394		5314
5	8:57 AM	RM	RM	1.03	1.00	1.45	1.00	0.95	1438		5521
6	8:28 AM	RM	RM	1.08	1.04	1.57	1.04	0.98	1498		7267
7	10:36 AM	AP	AP	1.15	1.09	1.54	1.08	1.04	1560		4119
8	7:25 AM	AP	RM	1.03	1.02	1.47	1.02	1.01	1474		6041
9	9:29 AM	AP	AP	1.03	1.00	1.35	1.00	0.98	1446		6218
10	10:31 AM	AP	AP	1.08	0.97	1.37	1.01	0.95	1452		5602
11	8:31 AM	AP	AP	1.05	0.98	1.38	0.99	0.96	1429		5240
12	9:58 AM	AP	AP	1.05	1.00	1.32	1.00	0.98	1440		5536
13	10:09 AM	AP	AP	0.98	0.97	1.25	0.95	0.92	1373		5858
14	10:05 AM	AS	AS	1.01	0.96	1.33	0.97	0.92	1390		4297
15	10:40 AM	AS	DH	0.88	1.05	1.14	1.03	0.98	1480		4461
16	10:36 AM	AS	DH	1.02	1.04	1.35	1.06	0.98	1525		4827
17	10:28 AM	DH	DH	1.04	1.08	1.42	1.10	1.07	1581		5190
18	9:48 AM	DH	DH	1.06	1.08	1.41	1.07	1.01	1547		4742
19	9:04 AM	DH	DH	1.06	1.07	1.42	1.07	1.04	1540		5427
20	8:55 AM	DH	DH	1.00	1.06	1.34	1.01	0.95	1460		5115
21	10:34 AM	DH	DH	1.06	0.96	1.37	0.99	0.95	1421		4534
22	10:05 AM	AS	DH	0.86	0.97	1.16	0.94	0.85	1354		4330
23	10:27 AM	AS	DH	0.90	0.91	1.16	0.91	0.86	1307		4364
24	9:50 AM	AS	AS	0.91	0.91	1.25	0.91	0.86	1309		4878
25	10:17 AM	AS	AS	0.90	0.98	1.23	0.93	0.83	1335		4594
26	9:14AM	DL	DL	0.92	0.86	1.24	0.89	0.83	1280		4854
27	9:05AM	DL	DL	0.84	0.91	1.08	0.88	0.81	1262		4494
28	10:28 AM	AS	AS	0.94	0.87	1.26	0.90	0.81	1292		4117
29	8:53 AM	AS	DR	0.97	0.99	1.16	0.98	0.93	1408		5160
30	10:20 AM	AS	AS	1.11	1.02	1.30	1.10	0.93	1459		5011
31	10:10 AM	AS	AS	1.04	0.98	1.27	1.02	0.95	1463		4528

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Water System Name: **CITY OF STEINBACH**

Pumping Station #3

Water System Code: **219.00** Month: **July** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:10 AM	AS	AS	0.85	0.88	1.22	0.90	0.79	1296		1025
2	7:52 AM	AS	AP	0.87	0.87	1.12	0.88	0.80	1263		1060
3	7:54 AM	AS	AS	0.90	0.91	1.24	0.90	0.79	1302		1062
4	8:02 AM	AS	AP	1.00	0.94	1.22	0.92	0.86	1322		1009
5	7:40 AM	RM	RM	0.83	0.87	1.14	0.88	0.79	1266		1023
6	7:42 AM	RM	RM	0.99	0.94	1.30	0.92	0.81	1321		1084
7	8:05 AM	AP	AP	0.93	0.87	1.22	0.90	0.80	1303		955
8	6:16 AM	RM	RM	0.98	0.98	1.29	0.93	0.73	1340		1147
9	7:51 AM	AP	AP	0.94	0.87	1.21	0.90	0.84	1291		1076
10	8:17 AM	AP	AP	0.98	0.91	1.23	0.92	0.80	1329		1027
11	7:44 AM	AP	DR	0.89	0.88	1.15	0.91	0.83	1308		1075
12	8:55 AM	AP	AP	0.98	0.94	1.22	0.92	0.82	1330		1025
13	8:57 AM	AP	AP	0.92	0.86	1.13	0.89	0.80	1282		998
14	7:55 AM	AS	AP	0.97	0.92	1.19	0.91	0.83	1312		1086
15	8:13 AM	AS	DH	0.86	0.87	1.07	0.89	0.80	1280		1033
16	8:07 AM	AS	DH	0.93	0.91	1.17	0.90	0.83	1303		1095
17	8:37 AM	DH	DH	0.89	0.86	1.13	0.89	0.83	1284		1022
18	8:00 AM	DH	DH	0.89	0.94	1.18	0.91	0.79	1305		1026
19	8:08 AM	DH	DH	0.86	0.85	1.06	0.89	0.80	1286		1024
20	8:11 AM	DH	DH	1.03	0.94	1.22	0.90	0.83	1298		1070
21	8:25 AM	DH	DH	0.88	0.85	1.09	0.87	0.78	1255		1029
22	8:01 AM	AS	DH	0.88	0.90	1.08	0.88	0.80	1268		1060
23	8:18 AM	AS	AS	0.80	0.83	1.10	0.84	0.78	1206		1045
24	8:03 AM	AS	AS	0.85	0.83	1.11	0.84	0.75	1206		1062
25	7:55 AM	AS	DH	0.82	0.80	1.05	0.82	0.75	1178		1045
26	8:11 AM	DL	DL	0.98	0.85	1.15	0.91	0.74	1306		1013
27	8:05 AM	DL	DL	0.79	0.89	1.03	0.86	0.79	1243		1042
28	8:50 AM	AS	AS	0.80	0.85	1.07	0.87	0.78	1255		1053
29	8:03 AM	AS	DR	0.78	0.74	1.04	0.79	0.69	1137		1063
30	8:02 AM	AS	DH	0.98	0.91	1.26	0.90	0.79	1296		1066
31	8:30 AM	AS	AS	0.91	0.85	1.18	0.94	0.75	1357		978

Submitted By (Print): Allen Sterk

Signature:

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Water System Name: CITY OF STEINBACH

Pumping Station #2

Water System Code: 219.00 Month: August Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	7:24 AM	AS	AS	1.01	1.04	1.27	1.03	1.01	1483		5663
2	9:18 AM	DH	DH	0.96	0.97	1.28	0.98	0.95	1406		4770
3	7:59 AM	DH	DH	0.95	0.93	1.24	0.93	0.89	1336		4869
4	9:24 AM	DH	DH	0.92	1.01	1.28	0.95	0.89	1369		5660
5	10:25 AM	AS	AS	1.00	0.95	1.26	0.99	0.89	1426		4918
6	9:52 AM	AS	DH	0.93	1.05	1.20	0.98	0.87	1404		4586
7	10:47 AM	AS	AS	0.98	0.89	1.24	0.88	0.84	1267		4156
8	9:56 AM	AS	DR	0.87	0.86	1.14	0.86	0.80	1233		3837
9	8:50 AM	DR	DR	0.84	0.84	1.16	0.83	0.80	1191		3686
10	9:19 AM	DR	DR	0.89	0.84	1.12	0.83	0.80	1190		4048
11	9:48 AM	DR	DR	0.88	0.81	1.18	0.81	0.77	1161		3941
12	8:58 AM	DR	DR	0.88	0.83	1.19	0.89	0.83	1283		4323
13	9:41 AM	DR	DR	0.89	0.87	1.24	0.91	0.86	1308		4472
14	9:42 AM	DR	DH	0.97	0.90	1.22	0.89	0.83	1288		4072
15	8:53 AM	DR	DR	0.82	0.81	1.13	0.83	0.80	1196		4806
16	9:28 AM	AP	MP	0.80	0.85	1.14	0.86	0.83	1239		4177
17	10:29 AM	MP	AP	0.91	0.84	1.20	0.86	0.83	1233		3245
18	9:00 AM	AS	AS	0.87	0.86	1.15	0.85	0.83	1225		4533
19	9:09 AM	AS	DR	0.80	0.89	1.08	0.94	0.83	1361		4581
20	11:05 AM	AS	AS	1.09	1.11	1.28	1.06	0.98	1522		4115
21	10:18 AM	AS	AS	0.96	1.19	1.22	1.03	0.93	1482		4004
22	10:25 AM	AS	AS	0.93	0.95	1.19	0.92	0.87	1324		3633
23	8:35 AM	RM	RM	0.90	0.86	1.29	0.86	0.84	1239		3583
24	8:40 AM	RM	RM	0.90	0.87	1.26	0.83	0.81	1202		4392
25	11:05 AM	AS	AS	0.91	0.88	1.19	0.89	0.84	1285		4143
26	10:01 AM	AS	DR	0.97	0.96	1.25	0.97	0.93	1391		4604
27	9:56 AM	DR	DR	1.01	1.11	1.35	0.89	0.62	1283		4692
28	10:41 AM	AS	AS	0.72	0.63	0.94	0.70	0.62	1003		4616
29	10:14 AM	AS	DR	0.72	0.78	0.98	0.78	0.75	1129		4415
30	8:52 AM	DR	DR	0.76	0.73	0.96	0.77	0.72	1113		4559
31	8:51 AM	DR	DR	0.75	0.80	0.94	0.80	0.75	1147		4067

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Water System Name: CITY OF STEINBACH

Pumping Station #3

Water System Code: 219.00 Month: August Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	6:25 AM	AS	AP	1.16	1.12	1.43	1.06	0.90	1524		1105
2	8:15 AM	DH	DH	1.01	0.97	1.26	1.02	0.94	1468		968
3	7:18 AM	DH	DH	0.96	0.97	1.23	0.98	0.90	1410		1107
4	8:12 AM	DH	DH	0.90	0.91	1.18	0.92	0.86	1331		1050
5	8:05 AM	AS	DH	0.89	0.91	1.08	0.89	0.82	1280		1059
6	8:00 AM	AS	DH	0.88	0.84	1.09	0.86	0.78	1244		1057
7	8:31 AM	AS	AS	0.82	0.84	1.15	0.85	0.81	1220		1041
8	7:52 AM	AS	DR	0.96	0.85	1.17	0.89	0.76	1284		1024
9	8:03 AM	DR	DR	0.85	0.87	1.09	0.90	0.81	1292		1040
10	8:17 AM	DR	DR	0.88	0.93	1.12	0.90	0.84	1296		1037
11	7:53 AM	DR	DR	0.82	0.85	1.01	0.90	0.80	1291		1046
12	7:50 AM	DR	DH	0.89	0.96	1.07	0.93	0.88	1342		1061
13	7:46 AM	DR	DR	0.83	0.87	1.07	0.91	0.81	1311		1057
14	7:56 AM	DR	DH	0.98	0.98	1.18	0.98	0.88	1404		1049
15	7:50 AM	DR	AP	0.90	0.94	1.06	0.96	0.86	1382		1045
16	8:10 AM	AP	MP	0.90	1.01	1.12	0.98	0.89	1416		1027
17	8:16 AM	AP	AP	0.90	0.93	1.07	0.98	0.88	1408		1040
18	8:00 AM	AS	AS	1.02	1.06	1.29	1.03	0.94	1484		1061
19	8:04 AM	AS	DR	0.94	0.96	1.12	1.00	0.89	1441		1065
20	8:27 AM	AS	AS	1.00	1.03	1.26	1.01	0.92	1455		1048
21	8:05 AM	AS	AS	0.88	0.96	1.09	0.94	0.88	1347		1048
22	8:12 AM	AS	AS	0.94	0.96	1.21	0.94	0.87	1351		1011
23	7:41 AM	RM	RM	0.91	0.87	1.12	0.91	0.82	1305		1024
24	7:41 AM	RM	RM	0.96	0.94	1.16	0.93	0.85	1339		1107
25	8:53 AM	AS	AS	0.94	0.91	1.15	0.93	0.86	1346		1019
26	8:01 AM	AS	AS	1.04	1.00	1.32	0.97	0.86	1403		1066
27	8:01 AM	DR	DR	0.96	0.92	1.19	0.96	0.85	1388		1045
28	8:10 AM	AS	AS	0.97	1.01	1.34	0.98	0.90	1418		1052
29	8:00 AM	AS	AS	0.92	0.92	1.22	0.95	0.86	1370		1035
30	8:06 AM	DR	DR	1.06	1.01	1.31	0.99	0.90	1421		1022
31	8:07 AM	DR	DR	0.99	0.92	1.25	1.00	0.86	1436		1059

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **September** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	9:11AM	DR	DR	0.78	0.74	0.98	0.74	0.54	1063		4832
2	9:25AM	AS	DR	0.53	0.59	0.79	0.65	0.57	934		3841
3	10:06AM	AS	DR	0.77	0.79	1.02	0.82	0.72	1178		3711
4	8:45 AM	AS	DR	0.86	1.02	1.19	0.91	0.84	1307		3796
5	10:05 AM	AS	DH	0.89	0.99	1.22	0.87	0.82	1259		3407
6	8:37AM	DH	DH	0.90	0.89	1.25	0.79	0.49	1137	2	3349
7	6:52 AM	DH	DH	0.64	0.68	0.83	0.74	0.47	1067	1	4448
8	8:55 AM	AS	AS	0.94	1.00	1.13	0.73	0.52	1048		4337
9	8:52 AM	AS	DH	0.57	0.62	0.82	0.74	0.59	1069		4876
10	9:01 AM	AS	AP	0.72	0.80	1.01	0.76	0.69	1095		4416
11	9:01 AM	AS	AS	0.81	0.77	1.13	0.85	0.72	1840		4355
12	10:34 AM	AS	AS	0.92	0.90	1.21	0.88	0.85	1910		3708
13	9:15 AM	DL	MP	0.93	0.87	1.16	0.88	0.85	1890		3527
14	8:00 AM	DL	DL	0.83	0.86	1.12	0.86	0.82	1856		4513
15	10:18 AM	AS	AS	0.89	0.86	1.19	0.83	0.78	1783		4403
16	10:29 AM	AS	DH	0.81	0.81	1.11	0.81	0.78	1760		3937
17	10:38 AM	AS	AS	1.00	0.95	1.29	0.92	0.78	1986		3729
18	9:13 AM	AS	AS	0.94	0.98	1.24	0.92	0.83	1987		4071
19	10:00 AM	AS	AS	0.88	0.89	1.19	0.88	0.83	1910		3653
20	9:10 AM	AS	AS	0.95	0.97	1.22	0.89	0.83	1919		3366
21	9:07 AM	AS	AS	0.91	0.86	1.14	0.88	0.83	1898		4024
22	10:08 AM	AS	DH	0.89	0.92	1.14	0.89	0.85	1933		4078
23	10:07 AM	AS	AS	0.82	0.85	1.03	0.88	0.84	1910		3864
24	10:18 AM	AS	DH	0.91	0.87	1.18	0.91	0.87	1965		3963
25	10:49 AM	AS	DH	0.89	0.92	1.19	0.92	0.84	1984		3643
26	9:45 AM	AS	AS	0.90	0.92	1.18	0.91	0.87	1968		3479
27	8:42 AM	RM	RM	0.83	0.87	1.08	0.89	0.84	1914		3675
28	8:37 AM	RM	RM	0.85	0.88	1.16	0.90	0.84	1892		4334
29	9:14 AM	AS	DH	0.91	0.89	1.19	0.91	0.84	1917		3241
30	8:39 AM	RM	RM	0.91	0.91	1.21	0.93	0.87	1962		4458
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: September Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:08 AM	DR	DR	0.95	1.04	1.24	1.04	0.94	1505		1042
2	7:52 AM	AS	AS	1.02	1.03	1.23	1.05	0.94	1519		1057
3	7:56 AM	AS	DR	1.01	1.04	1.31	1.04	0.99	1502		1048
4	7:48 AM	AS	DR	0.96	0.98	1.22	0.99	0.89	1428		1064
5	7:57 AM	AS	DH	0.98	0.99	1.23	0.95	0.89	1363		1012
6	7:39 AM	DH	DH	0.87	0.87	1.10	0.88	0.80	1266		953
7	5:30 AM	DH	DH	0.85	0.87	1.10	0.90	0.83	1295		1159
8	8:07 AM	AS	AP	0.89	0.88	1.16	0.92	0.81	1330		993
9	6:59 AM	AS	AP	1.04	1.01	1.35	0.98	0.90	1409		1095
10	7:51 AM	AS	DH	0.95	0.93	1.19	0.96	0.84	1382		1057
11	7:56 AM	AS	DH	1.04	1.02	1.32	1.01	0.93	1455		1055
12	8:08 AM	AS	AS	0.92	0.96	1.22	0.99	0.87	1429		1044
13	8:18 AM	DL	MP	1.08	1.08	1.24	1.06	0.93	1529		981
14	7:37 AM	DL	DL	0.97	0.97	1.21	1.06	0.92	1522		1103
15	8:06 AM	AS	DH	1.10	1.13	1.39	1.12	1.03	1613		1053
16	8:15 AM	AS	DH	0.99	1.06	1.21	1.09	0.99	1564		1068
17	8:22 AM	AS	DH	1.06	1.11	1.38	1.07	0.98	1537		1016
18	7:50 AM	AS	DH	0.99	1.00	1.17	1.01	0.91	1456		1055
19	8:07 AM	AS	AS	0.99	1.02	1.27	1.00	0.92	1444		1042
20	8:10 AM	AS	AS	0.96	0.97	1.23	0.98	0.88	1408		1027
21	8:12 AM	AS	AS	0.92	1.02	1.24	0.93	0.87	1343		1061
22	8:15 AM	AS	DH	0.91	0.86	1.14	0.91	0.79	1308		1036
23	7:56 AM	AS	DH	0.86	0.94	1.17	0.94	0.84	1347		1063
24	8:22 AM	AS	AS	0.86	0.89	1.18	0.91	0.82	1314		1064
25	8:25 AM	AS	AS	0.96	0.97	1.27	0.95	0.87	1369		1038
26	7:52 AM	AS	DH	0.90	0.89	1.11	0.93	0.82	1342		1019
27	7:40 AM	RM	RM	1.01	0.99	1.26	0.95	0.85	1365		1023
28	7:37 AM	RM	RM	0.92	0.87	1.16	0.91	0.83	1315		1069
29	8:00 AM	AS	DH	0.82	0.93	1.15	0.92	0.84	1323		1040
30	7:40 AM	RM	RM	0.89	0.87	1.15	0.90	0.81	1291		1078
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: October Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	10:25 AM	AS	AS	1.00	1.01	1.27	0.93	0.87	1970		3781
2	10:24 AM	AS	DH	0.90	0.91	1.19	0.93	0.87	1964		3946
3	10:37 AM	AS	AS	0.99	0.99	1.22	0.94	0.87	1983		3507
4	9:23 AM	AS	AS	0.90	0.92	1.18	0.90	0.87	1906		3454
5	9:19AM	AS	AS	0.85	0.89	1.14	0.89	0.84	1891		3760
6	10:10 AM	AS	AS	0.93	0.91	1.20	0.88	0.81	1266		3938
7	10:14 AM	AS	AS	0.96	0.94	1.19	0.96	0.90	1383		3850
8	10:44 AM	AS	AS	1.02	1.00	1.25	0.91	0.00	1312	43	3473
9	8:11 AM	AS	DR	0.88	0.86	1.19	0.84	0.78	1210		4360
10	10:30 AM	AS	DH	0.99	0.81	1.18	0.84	0.75	1216		3352
11	9:21 AM	AS	AP	0.94	0.88	1.18	0.89	0.83	1275		3623
12	9:25 AM	AP	AP	0.87	0.94	1.01	0.83	0.75	1198		3188
13	9:23 AM	AP	AP	0.86	0.75	1.08	0.81	0.72	1172		4074
14	10:06 AM	DH	DH	0.91	0.99	1.13	0.94	0.84	1350		3708
15	9;48 AM	DH	DH	0.94	0.95	1.23	0.96	0.90	1389		3818
16	10:08 AM	DH	DH	1.00	1.12	1.24	0.98	0.85	1410		3560
17	10:05 AM	DH	DH	0.94	0.85	1.17	0.88	0.82	1273		3547
18	10:05 AM	DH	MP	0.85	0.96	1.02	0.88	0.79	1260		3489
19	9:18 AM	DH	DH	0.96	0.86	1.13	0.86	0.82	1244		3659
20	9:57 AM	DH	DH	0.97	0.90	1.14	0.88	0.86	1267		3752
21	10:03 AM	DH	DH	0.90	0.86	1.09	0.84	0.77	1212		3867
22	10:06 AM	DH	DH	0.99	0.84	1.17	0.92	0.80	1321		3500
23	8:49 AM	DH	DR	0.99	1.06	1.16	1.03	0.94	1480		3451
24	8:19 AM	DL	DL	0.98	1.01	1.25	0.99	0.94	1429		4006
25	8:57 AM	DL	DL	1.02	1.11	1.24	1.01	0.88	1458		3452
26	8:57 AM	DL	DL	0.92	0.89	1.18	0.88	0.85	1262		3955
27	10:25 AM	AS	AS	0.97	0.98	1.20	0.92	0.88	1320		3406
28	10:26 AM	AS	AS	0.91	0.91	1.15	0.87	0.85	1254		3634
29	10:23 AM	AS	AS	0.96	0.93	1.20	0.95	0.85	1369		3803
30	10:49 AM	AS	AS	1.02	1.05	1.26	0.99	0.94	1420		3779
31	10:29 AM	AS	AS	0.93	0.99	1.18	0.96	0.31	1378	10	3187

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Water System Name: **CITY OF STEINBACH**

Pumping Station #3

Water System Code: **219.00** Month: **October** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:05 AM	AS	DH	1.01	0.93	1.21	0.91	0.84	1314		1065
2	7:58AM	AS	DH	0.87	0.87	1.11	0.89	0.81	1282		1035
3	8:10AM	AS	AS	0.91	0.91	1.20	0.90	0.84	1302		1039
4	8:12 AM	AS	AS	0.86	0.85	1.14	0.88	0.80	1271		1027
5	8:15AM	AS	AS	0.92	0.91	1.24	0.89	0.82	1281		1039
6	8:00 AM	AS	AS	0.84	0.84	1.13	0.87	0.77	1247		1063
7	8:08 AM	AS	DL	0.97	0.91	1.15	0.90	0.83	1294		1060
8	8:24 AM	AS	AS	0.85	0.86	1.14	0.89	0.80	1282		1049
9	7:55 AM	AS	DH	1.07	0.97	1.28	0.95	0.86	1362		1076
10	8:30 AM	AS	DH	0.91	0.88	1.17	0.92	0.82	1323		1014
11	8:09 AM	AP	AP	0.99	0.98	1.27	0.90	0.81	1301		1025
12	8:12 AM	AP	AP	0.87	0.88	1.07	0.90	0.81	1301		1057
13	8:12 AM	AP	AP	0.93	0.92	1.17	0.92	0.85	1323		1048
14	8:06 AM	DH	AP	0.85	0.88	1.05	0.89	0.80	1288		1056
15	8:05 AM	DH	DH	0.95	0.95	1.22	0.94	0.83	1356		1051
16	8:03 AM	DH	DH	0.94	0.90	1.15	0.93	0.82	1339		1063
17	8:00 AM	DH	DH	0.96	0.96	1.25	0.95	0.88	1370		1072
18	9:03 AM	DH	MP	0.86	0.90	1.00	0.91	0.86	1304		984
19	8:14 AM	DH	DH	0.95	0.89	1.13	0.88	0.82	1261		1047
20	7:57 AM	DH	DH	0.87	0.85	1.06	0.86	0.79	1240		1056
21	8:10 AM	DL	DH	0.73	0.86	0.96	0.85	0.81	1228		1062
22	8:04 AM	DH	DH	0.78	0.82	1.03	0.84	0.78	1213		1064
23	8:13 AM	DH	DH	0.93	0.86	1.10	0.84	0.77	1213		1038
24	7:53 AM	DH	DH	0.82	0.80	1.01	0.84	0.75	1206		1031
25	8:19 AM	DL	DL	0.95	0.88	1.15	0.88	0.80	1264		1020
26	8:11 AM	DL	DL	0.84	0.86	1.00	0.84	0.75	1211		1045
27	7:59 AM	AS	DH	0.79	0.84	1.04	0.83	0.78	1194		1026
28	8:30 AM	AS	AS	0.73	0.77	0.90	0.81	0.71	1170		984
29	8:26 AM	AS	DH	0.86	0.91	1.08	0.88	0.76	1271		974
30	8:14 AM	AS	AS	0.69	0.76	0.94	0.90	0.76	1292		1014
31	8:33 AM	AS	AS	0.99	1.02	1.24	0.98	0.87	1406		968

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **November** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:50 AM	RM	MP	0.85	0.99	1.11	0.88	0.77	1265		3703
2	8:38 AM	RM	RM	0.83	0.79	1.13	0.82	0.77	1230		4227
3	10:14 AM	AS	DH	0.83	0.88	1.02	0.85	0.79	1225		4088
4	10:44 AM	AS	DH	0.91	0.86	1.14	0.82	0.76	1186		3700
5	10:17 AM	AS	AS	0.92	0.91	1.10	0.93	0.86	1340		3564
6	9:09 AM	AS	DH	0.89	0.91	1.16	0.87	0.01	1253	20	3751
7	10:00 AM	AS	AS	0.92	0.90	1.13	0.89	0.83	1282		3624
8	9:10 AM	AS	AS	0.95	0.92	1.18	0.90	0.86	1296		3670
9	9:14 AM	AS	AS	0.94	0.93	1.23	0.92	0.89	1324		3932
10	10:27 AM	AS	AS	0.96	0.95	1.19	0.91	0.86	1316		3084
11	9:12 AM	AS	AS	0.92	0.89	1.17	0.90	0.86	1295		4053
12	10:26 AM	AS	AS	0.93	0.99	1.18	0.90	0.80	1301		3602
13	9:22 AM	DH	DL	0.89	0.84	1.15	0.85	0.83	1226		3597
14	8:29 AM	DH	DR	0.87	0.91	1.18	0.87	0.76	1256		3660
15	9:15 AM	DH	DH	0.84	0.79	1.08	0.82	0.75	1180		3683
16	9:23 AM	DH	DH	0.92	0.94	1.24	0.92	0.84	1320		3993
17	10:10 AM	AS	DH	0.94	0.91	1.18	0.88	0.81	1272		3815
18	10:28 AM	AS	AS	0.90	0.89	1.18	0.89	0.84	1277		3764
19	10:45 AM	AS	AS	0.89	0.86	1.14	0.90	0.84	1301		3415
20	10:15 AM	AS	AS	0.88	0.88	1.12	0.91	0.87	1304		4206
21	10:50 AM	AS	AS	0.89	0.93	1.13	0.93	0.84	1334		3276
22	9:39 AM	AP	AP	0.84	0.89	1.13	0.89	0.87	1288		3624
23	9:33 AM	AP	AP	0.85	0.87	0.98	0.90	0.84	1302		4006
24	10:05 AM	AS	DH	0.92	0.86	1.12	0.89	0.84	1288		3779
25	9:55 AM	AS	AS	1.04	1.06	1.22	0.99	0.90	1431		3724
26	10:18 AM	AS	AS	0.94	0.90	1.18	0.94	0.90	1358		3508
27	8:52 AM	AS	DH	0.87	0.98	1.12	0.94	0.78	1353		3945
28	10:04 AM	AS	DH	0.96	0.87	1.21	0.91	0.87	1313		3199
29	8:45 AM	DR	MP	0.80	0.97	1.06	0.88	0.81	1274		3654
30	8:44 AM	DR	DR	0.99	0.86	1.30	0.92	0.81	1320		4266
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: CITY OF STEINBACH

Water System Code: 219.00 Month: November Year: 2025

Flow Meter or Daily Consumption: Treated

Daily Consumption Units: All units in m^3

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	7:44 AM	RM	MP	0.88	0.94	1.06	0.94	0.81	1357		1020
2	7:37 AM	RM	RM	0.87	0.95	1.15	0.98	0.87	1463		1006
3	7:59 AM	AS	DH	0.90	0.93	1.09	0.93	0.82	1335		1004
4	8:09 AM	AS	DH	0.86	0.96	1.00	0.87	0.82	1251		976
5	7:54 AM	AS	DH	0.86	0.81	1.09	0.85	0.79	1230		1013
6	8:02 AM	AS	DH	0.85	0.82	1.04	0.89	0.82	1288		985
7	8:00 AM	AS	DH	0.84	0.88	1.05	0.88	0.77	1262		1002
8	8:10 AM	AS	AS	0.89	0.94	1.17	0.88	0.83	1265		996
9	8:10 AM	AS	AS	0.71	0.77	1.00	0.81	0.73	1165		984
10	8:11 AM	AS	AS	0.90	0.89	1.21	0.84	0.75	1207		1005
11	8:11 AM	AS	AS	0.75	0.73	1.03	0.85	0.72	1219		985
12	8:05 AM	AS	AS	0.94	0.93	1.20	0.88	0.82	1263		996
13	8:07 AM	DH	DL	0.80	0.77	1.02	0.86	0.75	1239		1000
14	7:56 AM	DH	DR	0.90	0.87	1.13	0.90	0.81	1292		1004
15	8:14 AM	DH	DH	0.84	0.80	1.02	0.88	0.78	1264		995
16	8:14 AM	DH	DH	0.94	0.93	1.23	0.90	0.81	1291		983
17	8:05 AM	AS	DH	0.82	0.79	1.07	0.88	0.78	1271		990
18	8:14 AM	AS	DH	0.92	0.93	1.18	0.90	0.83	1289		1000
19	8:15 AM	AS	AS	0.76	0.79	1.07	0.87	0.76	1256		1003
20	8:24 AM	AS	AS	0.93	0.92	1.19	0.89	0.82	1280		990
21	8:45 AM	AS	AS	0.79	0.82	1.07	0.86	0.76	1233		1017
22	8:30 AM	AP	AP	0.90	0.91	1.15	0.89	0.79	1275		982
23	8:16 AM	AP	AP	0.77	0.79	0.99	0.86	0.76	1233		985
24	8:05 AM	AS	DH	0.89	0.88	1.16	0.85	0.78	1220		993
25	7:59 AM	AS	AS	0.78	0.83	1.00	0.84	0.75	1207		996
26	8:13 AM	AS	AS	0.88	0.94	1.19	0.88	0.81	1266		1043
27	8:46 AM	AS	AS	0.79	0.81	1.09	0.89	0.75	1278		955
28	8:05 AM	AS	AS	1.07	1.06	1.34	0.98	0.88	1414		984
29	7:54 AM	DR	MP	0.82	0.95	1.12	0.96	0.82	1385		992
30	7:48 AM	DR	DR	0.98	0.98	1.26	1.01	0.92	1457		1005
31											

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR	Ethan Pathammavong	EP
David Loewen (OIC)	DL	Marvin Penner	MP		

Monthly Chlorination Report

Pumping Station #2

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **December** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	10:28 AM	AS	DH	1.02	0.97	1.31	0.97	0.93	1391		3557
2	8:43 AM	AS	DR	0.99	1.00	1.29	0.99	0.91	1422		3973
3	10:10 AM	AS	DH	1.00	0.95	1.26	0.96	0.91	1380		3967
4	10:42 AM	AS	AS	1.02	1.03	1.29	1.01	0.95	1455		3815
5	10:22 AM	AS	AS	1.03	0.96	1.29	0.99	0.92	1422		3237
6	8:39 AM	RM	RM	0.99	1.03	1.16	1.00	0.90	1443		3812
7	8:44 AM	RM	RM	0.93	0.91	1.22	0.93	0.87	1341		3977
8	10:00 AM	AS	AS	1.06	1.06	1.33	1.02	0.96	1468		3961
9	10:15 AM	AS	DH	0.94	0.93	1.24	0.93	0.87	1334		3753
10	10:19 AM	AS	AS	0.99	0.94	1.19	0.94	0.87	1360		3522
11	8:59 AM	AS	DH	0.92	0.92	1.21	0.95	0.88	1365		4208
12	9:58 AM	AS	DH	1.01	0.97	1.28	0.96	0.91	1385		3389
13	9:24 AM	AS	AS	1.05	1.03	1.27	0.99	0.91	1424		3794
14	9:23 AM	AS	AS	1.11	1.03	1.40	1.04	0.94	1499		3952
15	10:23 AM	AS	DH	1.05	1.09	1.34	1.02	0.92	1474		3579
16	10:06 AM	AS	DR	0.96	0.91	1.22	0.96	0.92	1384		3997
17	10:14 AM	AS	AS	1.04	1.03	1.28	1.00	0.92	1441		3780
18	10:47 AM	AS	AS	1.01	1.00	1.27	0.99	0.95	1420		3617
19	10:42 AM	AS	AS	1.01	1.06	1.21	1.03	0.98	1478		3157
20	9:20 AM	AP	AP	0.94	0.98	1.18	1.00	0.95	1439		3576
21	9:30 AM	AP	AP	1.02	1.13	1.31	1.07	0.97	1542		3829
22	10:21 AM	AS	DL	1.00	0.98	1.25	0.97	0.91	1393		4019
23	10:28 AM	AS	AS	1.06	1.01	1.31	0.98	0.94	1418		3891
24	10:20 AM	AS	DL	0.94	0.95	1.24	0.96	0.91	1382		3091
25	8:15 AM	DL	MP	0.96	0.98	1.24	0.96	0.94	1385		3019
26	9:13 AM	DL	DL	0.97	1.01	1.25	0.97	0.91	1395		2935
27	9:05 AM	DL	MP	0.91	0.89	1.14	0.87	0.82	1258		3429
28	9:22 AM	DL	DL	0.86	0.84	1.10	0.89	0.85	1285		3304
29	8:44 AM	AS	DH	0.98	0.91	1.26	0.94	0.87	1355		4081
30	10:20 AM	AS	DH	0.96	0.96	1.26	0.93	0.90	1344		3587
31	10:11 AM	AS	DH	0.87	0.94	1.20	0.92	0.84	1327		3368

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR		
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC)	MH				

Monthly Chlorination Report

Pumping Station #3

Water System Name: **CITY OF STEINBACH**

Water System Code: **219.00** Month: **December** Year: **2025**

Flow Meter or Daily Consumption: **Treated**

Daily Consumption Units: **All units in m^3**

Date	Time	Operator in Charge	Operator Initials	Confirmatory Free Chlorine (ppm) *Portable	Confirmatory Free Chlorine (ppm) *Display	Total Chlorine	# of Free Chlorine Readings				Daily Consumption
							Avg.	Min.	Total	<STND	
1	8:07 AM	AS	DH	1.00	0.91	1.24	0.98	0.87	1407		990
2	8:00 AM	AS	DH	0.94	0.96	1.11	0.98	0.88	1410		966
3	7:57 AM	AS	DH	1.01	0.96	1.22	0.98	0.89	1414		1003
4	8:16 AM	AS	AS	0.94	0.98	1.20	0.99	0.91	1419		991
5	8:00 AM	AS	AS	1.05	1.00	1.28	0.99	0.88	1424		989
6	7:40 AM	RM	RM	0.92	0.93	1.27	0.95	0.87	1364		994
7	7:41 AM	RM	RM	0.92	0.93	1.25	0.93	0.85	1343		1002
8	7:57 AM	AS	DH	0.92	0.90	1.11	0.92	0.84	1318		1006
9	8:15 AM	AS	DH	0.95	0.93	1.12	0.93	0.84	1342		990
10	8:05 AM	AS	DH	0.90	0.90	1.15	0.90	0.84	1297		990
11	7:58 AM	AS	DH	0.94	0.89	1.16	0.91	0.84	1313		1001
12	8:12 AM	AS	DH	0.91	0.91	1.17	0.91	0.85	1310		1003
13	8:14 AM	AS	AS	0.87	0.92	1.24	0.93	0.84	1345		1004
14	8:24 AM	AS	AS	0.97	0.95	1.25	0.94	0.86	1360		988
15	8:15 AM	AS	DH	1.01	1.00	1.29	1.00	0.87	1442		996
16	7:48 AM	AS	DR	0.99	0.93	1.24	0.97	0.89	1392		994
17	8:10 AM	AS	DH	1.04	0.98	1.25	0.98	0.88	1405		1006
18	8:16 AM	AS	AP	0.97	0.93	1.19	0.92	0.87	1319		978
19	8:11 AM	AS	AS	0.92	0.89	1.16	0.91	0.85	1311		1011
20	8:15 AM	AP	AP	0.90	0.91	1.14	0.92	0.84	1319		994
21	8:17 AM	AP	AP	0.90	0.91	1.13	0.91	0.82	1306		980
22	8:01 AM	AS	DL	0.88	0.90	1.10	0.91	0.83	1307		992
23	8:00 AM	AS	AP	0.86	0.92	1.08	0.92	0.82	1323		1001
24	8:10 AM	AS	DL	0.92	0.88	1.10	0.88	0.81	1264		976
25	7:14 AM	DL	MP	0.81	0.88	1.02	0.89	0.80	1285		1029
26	8:29 AM	DL	DL	0.88	0.87	1.04	0.87	0.81	1255		993
27	8:13 AM	DL	MP	0.76	0.87	0.94	0.80	0.70	1148		997
28	8:20 AM	DL	DL	0.85	0.74	1.02	0.82	0.68	1183		984
29	8:16 AM	AS	AS	0.82	0.87	1.07	0.87	0.78	1258		991
30	7:53 AM	AS	DH	0.84	0.83	1.03	0.87	0.78	1250		993
31	7:57 AM	AS	DH	0.88	0.90	1.08	0.92	0.80	1319		1013

Submitted By (Print): Allen Sterk

Signature: Allen Sterk

Operators:

Andy Froese (OIC)	AF	Darren Henton	DH	Myron Doerksen	MD
Allen Sterk (OIC)	AS	Alec Plett	AP	Ken Clark	KC
Rudy Martens (OIC)	RM	Drew Riedel	DR		
David Loewen (OIC)	DL	Marvin Penner	MP		
Mike Heppner (OIC	MH				