



Village of Oil Springs

Water Distribution

2024

**Annual Summary Report
Prepared By:**

Jacobs

This summary report has been prepared by **OMI (Jacobs)** for the Village of Oil Springs. The purpose of the report is to meet the requirements of the Safe Drinking Water Act, 2002 and Ontario Regulation 170/03, Schedule 22, which requires that a Summary Report be prepared each year no later than March 31st and given to the municipal council in the case of a drinking water system owned by a municipality. Schedule 22-2(1)

The report summarizes the water quality information for the Oil Springs Water Distribution System, for the period of **January 1, 2024, to December 31, 2024.**

The Oil Springs Water Distribution System is categorized as a Large Municipal Residential Drinking Water System. **Water Works # 260046761.**

The MECP Inspection for the Oil Springs Water Distribution System was conducted July 24, 2024.

The overall MECP Inspection rating for 2024 was 100%. There have been no AWQI for 2024

Statement of Compliance:

The Oil Springs Water Distribution System is operated and maintained by **Jacobs** on behalf of The Village of Oil Springs. The water supplied to the consumers serviced by the system follow the requirements of the Safe Drinking Water Act, all applicable regulations made in accordance with the Act, the Municipal Drinking Water Works Permit Number: 251-20, Issue Number: 3 (Jan 6/2022) and the Municipal Drinking Water License Number: 251-101, Issue Number: 4 (Jan 6/2022)

Review of Distribution system:

The Village of Oil Springs is the Owner of the distribution system with 298 services that directly supplies a population of approximately 698 residents.

The piping size for the distribution system consists of 50 mm to a 300 mm diameter water main.

The Distribution system includes the following equipment: sample stations, fire hydrants, fire hydrant isolation valves, blow offs at dead ends, watermain isolation valves and residential services (curb stops).

The Oil Springs system is fed from the Township of Enniskillen Water Distribution System. Pressurized water is purchased from & supplied by the Township of Enniskillen via two (2) meter chambers.

There are no chemicals added to the system by The Village of Oil Springs. Immediately upstream of the system, the Township of Enniskillen provides re-chlorination with a 12% chlorine solution of sodium hypochlorite injected into the Influent flow at the Enniskillen Reservoir and again when leaving the Reservoir, upon entering the Oil Springs WDS. The Enniskillen Reservoir has in-line chlorine analyzers and pressure monitoring equipment with 24/7 alarm monitoring capabilities.

Oil Springs Water Distribution System follows O. Reg 170/03 section 7-2 (3) & (4) for its sampling protocol. The Operating Authority collects seven (7) samples per week (4/3 rule)

The distribution system for The Village Oil Springs has qualified for a reduced Lead sampling schedule. Lead sampling was conducted on April 5th and Oct 4th of 2022. Lead sampling is to commence again in 2025.

System pressure is checked weekly at the Municipal Office by the Operating Authority's Operators and documented in logbook.

Repairs & Maintenance:

- WD Hydrants were flushed in May & September
- January – Sample Stations were numbered for proper identification purposes
- February – Attached reflective tape to Sample Stations (in remote locations / side of road)
- February 25th – 4788 Aniline St – homeowner had a leak inside residence. Water was shut off for repairs then turned back on
- May – New curbstop installed at 4510 Oil Springs Line
- June – Started collecting Chlorine Residuals from Black Creek Golf Course (seasonal)
- July – Annual water main isolation valves exercise
- September 17th – Enniskillen PWs conducted the calibrations on both in-line water meters
- September 19th – Sentury Fire conducted fire flow testing on ½ of the hydrants (½ done in 2023)
- October – Drained all hydrants for the winter to prevent from freezing

Water Meters replaced:

- 4516 Oil Springs Line
- 2586 Richmond Street
- 4537 Victoria Street
- Bluewater Power completed the installation of approximately 28 residential water meters

Complaints:

- **September** - Multiple complaints following the calibrations of the in-line boundary water meters. Closest hydrant to the complaint was flushed with a chlorine residual being analyzed. Operating Authority and Enniskillen Township to meet in 2025 to discuss and update the procedure therefore lessening the likelihood of complaints following the meter calibrations in the future. The in-line boundary meters are calibrated every two (2) years.
- **October** – Multiple complaints due to several Enniskillen Public Works Operators flushing hydrants and dead-ends simultaneously. Hydrant closest to the complainant was flushed and a chlorine residual was analyzed. Going forward the Oil Springs Distribution System will coordinate with Enniskillen during flushing of hydrants in both WDS's.

Health Samples:at

Health samples include tests for the presence of E-coli, Total Coliforms & HPC (Heterotrophic Plate Count) Any presence of E-coli or Total Coliforms would be considered adverse and must be reported. Samples are collected and analyzed weekly. Free Chlorine analysis is also performed at each site when collecting the health samples.

Health samples for HPC (Heterotrophic Plate Count) ranged from: **< 10 cfu/mL to 10 cfu/mL.**

Sample Locations in the WDS:

1. **Sample Station # 1** (behind Museum - 2423 Kelly Rd)
2. **Sample Station # 2** (4898 Oil Springs Line - by valve chamber)
3. **Black Creek Golf Course** (4360 South Plank Rd)
4. **Main Pump Station** (2601 Fredrick St)
5. **Hydrant # 34** (Meadowview Estates)
6. **Oil Springs Youth Centre** (4517 Victoria St.)
7. **Oil Springs Municipal Office** (4591 Oil Springs Line)
8. **Oil Springs Community Hall** (4596 Oil Springs Line)
9. **Hydrant # 38** (Gypsie Flat - Dead-end)

Chlorine residual results less than 0.20 mg/L are of concern and results less than 0.05 mg/L are considered adverse and must be reported. Chlorine residuals collected during sampling ranged from:

- **Highest at 2.08 mg/L on March 5th at the Municipal Office**
- **Lowest reading was at 0.69 mg/L on August 7th at Sample Station # 1**

The Quarterly THM (Trihalomethane) samples were collected on:

- **Jan 9th at Sample Station # 1 (44 ug/L)**
- **April 9th at Sample Station # 2 (36 ug/L)**
- **July 9th at Sample Station # 1 (45 ug/L)**
- **Oct 8th at Hydrant # 38 (55 ug/L)**

The Quarterly HAA (Haloacetic Acid) samples were all collected at: **Hydrant # 34: (closest to the Chlorine Injection at the Enniskillen Reservoir)**

- **Jan 9th (39.8 ug/L)**
- **April 9th (23.2 ug/L)**
- **July 9th (25.6 ug/L)**
- **Oct 8th. (19 ug/L)**

2024 Water purchased from Enniskillen Township (m3)

Month	Oil Heritage Road water meter	Oil Springs Line water meter	Monthly Total
January	4026	587	4613
February	4122	334	4456
March	3800	266	4066
April	4189	264	4453
May	4446	436	4882
June	4502	961	5463
July	4689	839	5528
August	4505	622	5127
September	4889	458	5347
October	5016	481	5497
November	4276	246	4522
December	4147	129	4276
2024 Annual Total			58,230
Monthly Average			4,853
Daily Average			160

The total amount purchased includes water sold to customers within the Oil Springs Distribution System and other uses, including hydrant flushing, fire flows, watering flowers, new watermain construction, repairs to watermain, flushing lines & water mains during compliance sampling / residual analysis.

Water Purchased		Water Loss Factor	
Year	Amount Purchased	Year	Loss Factor %
2024	58,230	2024	20.41
2023	57,736	2023	16.76
2022	54,595	2022	13.71

2021	51, 399		2021	7.46
2020	51, 219		2020	11.47
2019	45, 595		2019	6.65
2018	47, 235		2018	7.76
2017	46, 167		2017	5.27
2016	50, 751		2016	7.58
2015	50, 959		2015	6.64
2014	49, 823		2014	8.61

The agreement with the Township of Enniskillen provides for the supply of water for an ultimate population of 1200 in the Village of Oil Springs. The estimates of water consumption are based on a 66 imp. gallons/capita/day (0.3 m³/capita/day) for a population of 1200, the average daily consumption is 79,000 imp. gallons/day (359 m³/day) with an average flow rate of 55 imp.8.21 gpm (0.25 m³/min) Maximum daily flow rate of 138 imp gpm (0.63 m³/min) and a peak hourly flow 8.81rate of 206 imp gpm (0.94 m³/min)6.63

Oil Springs WD Residuals & Lab Analysis
Jan-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	Jan 3rd	7:35 AM	CC	Oil Springs Municipal Office (4591 Oil Springs Line)	1.57									Jan 8th	CC
		Jan 3rd	8:20 AM	CC	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.08	0	0	< 10							
		Jan 3rd	8:00 AM	CC	Oil Springs Youth Centre (4517 Victoria Street)	1.61	0	0	< 10							
		Jan 3rd	7:10 AM	CC	Main Pump Station (2601 Fredrick Street)	1.68										
	Set 2	Jan 5th	8:50 AM	DD	Community Hall (4596 Oil Springs Line)	1.52										
		Jan 5th	8:25 AM	DD	Oil Springs Youth Centre (4517 Victoria Street)	1.59										
		Jan 5th	8:35 AM	DD	Main Pump Station (2601 Fredrick Street)	1.69										
Week 2	Set 1	Jan 9th	7:10 AM	DD	Oil Springs Municipal Office (4591 Oil Springs Line)	1.54									Jan 12th	CC
		Jan 9th	7:45 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.36	0	0			44	7.46	76			
		Jan 9th	7:25 AM	DD	Oil Springs Youth Centre (4517 Victoria Street)	1.54	0	0								
		Jan 9th	8:00 AM	DD	Hydrant # 34 (Meadowview Estates)	1.61				39.8		7.71	80			
		Jan 9th	7:00 AM	DD	Main Pump Station (2601 Fredrick Street)	1.58										
	Set 2	Jan 12th	7:30 AM	CC	Community Hall (4596 Oil Springs Line)	1.48										
		Jan 12th	7:10 AM	CC	Oil Springs Youth Centre (4517 Victoria Street)	1.51										
		Jan 12th	7:55 AM	CC	Main Pump Station (2601 Fredrick Street)	1.60										
Week 3	Set 1	Jan 16th	8:40 AM	CC	Oil Springs Municipal Office (4591 Oil Springs Line)	1.56	0	0							Jan 18th	CC
		Jan 16th	8:20 AM	CC	Community Hall (4596 Oil Springs Line)	1.41										
		Jan 16th	7:55 AM	CC	Oil Springs Youth Centre (4517 Victoria Street)	1.46	0	0								
		Jan 16th	7:15 AM	CC	Main Pump Station (2601 Fredrick Street)	1.58										
	Set 2	Jan 19th	7:25 AM	DD	Community Hall (4596 Oil Springs Line)	1.66										
		Jan 19th	7:40 AM	DD	Oil Springs Youth Centre (4517 Victoria Street)	1.58										
		Jan 19th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.65										
Week 4	Set 1	Jan 23rd	7:50 AM	DD	Oil Springs Municipal Office (4591 Oil Springs Line)	1.82									Jan 26th	CC
		Jan 23rd	7:40 AM	DD	Community Hall (4596 Oil Springs Line)	1.75										
		Jan 23rd	8:10 AM	DD	Oil Springs Youth Centre (4517 Victoria Street)	1.67	0	0								
		Jan 23rd	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.75										
	Set 2	Jan 26th	7:25 AM	CC	Community Hall (4596 Oil Springs Line)	1.62										
		Jan 26th	7:10 AM	CC	Oil Springs Youth Centre (4517 Victoria Street)	1.57										
		Jan 26th	7:50 AM	CC	Main Pump Station (2601 Fredrick Street)	1.85										
Week 5	Set 1	Jan 30th	7:45 AM	DD	Oil Springs Municipal Office (4591 Oil Springs Line)	1.88									Feb 5th	CC
		Jan 30th	7:15 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.38	0	0								
		Jan 30th	8:00 AM	DD	Oil Springs Youth Centre (4517 Victoria Street)	1.82										
		Jan 30th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.80										
	Set 2				Community Hall (4596 Oil Springs Line)											
					Oil Springs Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Feb-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual mg/L	E. coli cfu/1 mL	Total Coliform cfu/1 mL	HPC ug/L	HAA ug/L	THM ug/L	pH	Alkalinity mg/L	Lead ug/L	Lab Report Received	Init.
Week 1	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 1 (behind Museum - 2423 Kelly Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2	Feb 2nd	7:20 AM	CC	Community Hall (4596 Oil Springs Line)	1.63										
		Feb 2nd	7:40 AM	CC	Youth Centre (4517 Victoria Street)	1.73										
		Feb 2nd	7:05 AM	CC	Main Pump Station (2601 Fredrick Street)	1.74										
Week 2	Set 1	Feb 6th	7:40 AM	CC	Municipal Office (4591 Oil Springs Line)	1.56	0	0	< 10						Feb 9th	CC
		Feb 6th	7:25 AM	CC	Community Hall (4596 Oil Springs Line)	1.47										
		Feb 6th	7:55 AM	CC	Youth Centre (4517 Victoria Street)	1.58	0	0	< 10							
		Feb 6th	7:00 AM	CC	Main Pump Station (2601 Fredrick Street)	1.67										
	Set 2	Feb 9th	10:15 AM	DD	Community Hall (4596 Oil Springs Line)	1.54										
		Feb 9th	9:45 AM	DD	Youth Centre (4517 Victoria Street)	1.53										
		Feb 9th	10:00 AM	DD	Main Pump Station (2601 Fredrick Street)	1.61										
Week 3	Set 1	Feb 13th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.66									Feb 16th	CC
		Feb 13th	8:15 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.31	0	0								
		Feb 13th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.60	0	0								
		Feb 13th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.59										
	Set 2	Feb 16th	7:25 AM	CC	Community Hall (4596 Oil Springs Line)	1.48										
		Feb 16th	7:45 AM	CC	Youth Centre (4517 Victoria Street)	1.53										
		Feb 16th	7:10 AM	CC	Main Pump Station (2601 Fredrick Street)	1.56										
Week 4	Set 1	Feb 21st	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.92	0	0							Feb 26th	CC
		Feb 21st	7:15 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.82	0	0								
		Feb 21st	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.77										
		Feb 21st	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.82										
	Set 2	Feb 23rd	9:20 AM	CC	Community Hall (4596 Oil Springs Line)	1.56										
		Feb 23rd	9:40 AM	CC	Youth Centre (4517 Victoria Street)	1.81										
		Feb 23rd	9:55 AM	CC	Main Pump Station (2601 Fredrick Street)	1.88										
Week 5	Set 1	Feb 27th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.92									Feb 29th	CC
		Feb 27th	7:15 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.62	0	0								
		Feb 27th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.93	0	0								
		Feb 27th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.98										
	Set 2				Community Hall (4596 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Mar-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 1 (behind Museum - 2423 Kelly Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2	Mar 1st	8:20 AM	DD	Community Hall (4596 Oil Springs Line)	2.04										
		Mar 1st	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.98										
		Mar 1st	8:05 AM	DD	Main Pump Station (2601 Fredrick Street)	2.05										
Week 2	Set 1	Mar 5th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	2.08									Mar 8th	CC
		Mar 5th	7:15 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	2.02	0	0	< 10							
		Mar 5th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.99	0	0	< 10							
		Mar 5th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	2.06										
	Set 2	Mar 8th	7:35 AM	DD	Community Hall (4596 Oil Springs Line)	1.77										
		Mar 8th	7:05 AM	DD	Youth Centre (4517 Victoria Street)	1.89										
		Mar 8th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.97										
Week 3	Set 1	Mar 12th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.93	0	0							Mar 14th	CC
		Mar 12th	7:10 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.79	0	0								
		Mar 12th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.88										
		Mar 12th	8:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.91										
	Set 2	Mar 14th	14:50	CC	Community Hall (4596 Oil Springs Line)	1.87										
		Mar 14th	14:35	CC	Youth Centre (4517 Victoria Street)	1.91										
		Mar 14th	15:20	CC	Main Pump Station (2601 Fredrick Street)	2.02										
Week 4	Set 1	Mar 19th	7:15 AM	CC	Municipal Office (4591 Oil Springs Line)	1.79	0	0							Mar 22nd	CC
		Mar 19th	7:35 AM	CC	Community Hall (4596 Oil Springs Line)	1.59										
		Mar 19th	7:55 AM	CC	Youth Centre (4517 Victoria Street)	1.72	0	0								
		Mar 19th	7:00 AM	CC	Main Pump Station (2601 Fredrick Street)	1.76										
	Set 2	Mar 22nd	7:30 AM	DD	Community Hall (4596 Oil Springs Line)	1.58										
		Mar 22nd	7:15 AM	DD	Youth Centre (4517 Victoria Street)	1.69										
		Mar 22nd	7:50 AM	DD	Main Pump Station (2601 Fredrick Street)	1.80										
Week 5	Set 1	Mar 26th	8:00 AM	CC	Municipal Office (4591 Oil Springs Line)	1.73	0	0							Mar 28th	CC
		Mar 26th	7:45 AM	CC	Community Hall (4596 Oil Springs Line)	1.58										
		Mar 26th	8:15 AM	CC	Youth Centre (4517 Victoria Street)	1.74	0	0								
		Mar 26th	7:35 AM	CC	Main Pump Station (2601 Fredrick Street)	1.65										
	Set 2	Mar 28th	8:15 AM	CC	Community Hall (4596 Oil Springs Line)	1.81										
		Mar 28th	8:40 AM	CC	Youth Centre (4517 Victoria Street)	1.79										
		Mar 28th	7:55 AM	CC	Main Pump Station (2601 Fredrick Street)	1.94										

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis

Apr-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	Apr 3rd	8:00 AM	DD	Municipal Office (4591 Oil Springs Line)	1.65	0	0	< 10						Apr 8th	CC
		Apr 3rd	7:10 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.52	0	0	< 10							
		Apr 3rd	8:15 AM	DD	Youth Centre (4517 Victoria Street)	1.58										
		Apr 3rd	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.65										
	Set 2	Apr 5th	9:05 AM	DD	Community Hall (4596 Oil Springs Line)	1.62										
		Apr 5th	8:50 AM	DD	Youth Centre (4517 Victoria Street)	1.60										
		Apr 5th	9:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.63										
Week 2	Set 1	Apr 9th	8:05 AM	DD	Municipal Office (4591 Oil Springs Line)	1.52									Apr 12th	CC
		Apr 9th	7:40 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.59	0	0			36	7.39	80			
		Apr 9th	8:20 AM	DD	Youth Centre (4517 Victoria Street)	1.58	0	0								
		Apr 9th	7:50 AM	DD	Main Pump Station (2601 Fredrick Street)	1.68										
		April 9th	8:30 AM	DD	Hydrant # 34 (2761 Oil Heritage Road)	1.68				23.2		7.51	80			
	Set 2	Apr 12th	7:00 AM	DD	Community Hall (4596 Oil Springs Line)	1.52										
		Apr 12th	6:45 AM	DD	Youth Centre (4517 Victoria Street)	1.58										
		Apr 12th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.67										
Week 3	Set 1	Apr 16th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.75	0	0							Apr 19th	CC
		Apr 16th	7:05 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.43	0	0								
		Apr 16th	7:20 AM	DD	Youth Centre (4517 Victoria Street)	1.56										
		Apr 16th	7:55 AM	DD	Main Pump Station (2601 Fredrick Street)	1.68										
	Set 2	Apr 19th	7:20 AM	DD	Community Hall (4596 Oil Springs Line)	1.60										
		Apr 19th	7:05 AM	DD	Youth Centre (4517 Victoria Street)	1.65										
		Apr 19th	7:45 AM	DD	Main Pump Station (2601 Fredrick Street)	1.63										
Week 4	Set 1	Apr 23rd	6:30 AM	CC	Municipal Office (4591 Oil Springs Line)	1.51									Apr 25th	CC
		Apr 23rd	6:45 AM	CC	Community Hall (4596 Oil Springs Line)	1.47										
		Apr 23rd	7:15 AM	CC	Youth Centre (4517 Victoria Street)	1.56	0	0								
		Apr 23rd	6:15 AM	CC	Main Pump Station (2601 Fredrick Street)	1.62										
	Set 2	April 26th	7:40 AM	DD	Community Hall (4596 Oil Springs Line)	1.47										
		April 26th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.45										
		April 26th	8:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.54										
Week 5	Set 1	April 30th	7:30 AM	DD	Municipal Office (4591 Oil Springs Line)	1.54	0	0							May 3rd	CC
		April 30th	7:05 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.44										
		April 30th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.68										
		April 30th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.68										
	Set 2				Community Hall (4596 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03, s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
May-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 1 (behind Museum - 2423 Kelly Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2	May 3rd	7:10 AM	CC	Community Hall (4596 Oil Springs Line)	1.39										
		May 3rd	7:30 AM	CC	Youth Centre (4517 Victoria Street)	1.58										
		May 3rd	6:55 AM	CC	Main Pump Station (2601 Fredrick Street)	1.56										
Week 2	Set 1	May 7th	7:25 AM	DD	Municipal Office (4591 Oil Springs Line)	1.64									May 10th	CC
		May 7th	7:00 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.54	0	0	< 10							
		May 7th	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.49	0	0	< 10							
		May 7th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.62										
	Set 2	May 10th	7:20 AM	DD	Community Hall (4596 Oil Springs Line)	1.45										
		May 10th	7:35 AM	DD	Youth Centre (4517 Victoria Street)	1.57										
		May 10th	7:05 AM	DD	Main Pump Station (2601 Fredrick Street)	1.66										
Week 3	Set 1	May 14th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.64	0	0							May 16th	CC
		May 14th	7:05 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.42	0	0								
		May 14th	7:20 AM	DD	Youth Centre (4517 Victoria Street)	1.56										
		May 14th	7:50 AM	DD	Main Pump Station (2601 Fredrick Street)	1.59										
	Set 2	May 17th	7:25 AM	DD	Community Hall (4596 Oil Springs Line)	1.46										
		May 17th	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.55										
		May 17th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.48										
Week 4	Set 1	May 22nd	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.56									May 27th	CC
		May 22nd	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.86	0	0								
		May 22nd	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.93	0	0								
		May 22nd	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.68										
	Set 2	May 24th	9:10 AM	DD	Community Hall (4596 Oil Springs Line)	1.43										
		May 24th	9:25 AM	DD	Youth Centre (4517 Victoria Street)	1.59										
		May 24th	8:50 AM	DD	Main Pump Station (2601 Fredrick Street)	1.50										
Week 5	Set 1	May 28th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.54	0	0							May 31st	CC
		May 28th	8:10 AM	DD	Sample Station # 1 (behind Museum - 2423 Kelly Rd)	1.41	0	0								
		May 28th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.54										
		May 28th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.51										
	Set 2	May 31st	7:15 AM	DD	Community Hall (4596 Oil Springs Line)	1.30										
		May 31st	7:30 AM	DD	Youth Centre (4517 Victoria Street)	1.50										
		May 31st	7:00 AM	DD	Main Pump Station (2601 Fredrick Street)	1.51										

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Jun-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	June 4th	6:30 AM	CC	Municipal Office (4591 Oil Springs Line)	1.44									June 7th	CC
		June 4th	6:00 AM	CC	Sample Station # 2 (4898 Oil Springs Line)	1.29	0	0	< 10							
		June 4th	6:50 AM	CC	Youth Centre (4517 Victoria Street)	1.34	0	0	10							
		June 4th	6:15 AM	CC	Main Pump Station (2601 Fredrick Street)	1.47										
	Set 2	June 7th	7:45 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.23										
		June 7th	7:30 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		June 7th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.26										
Week 2	Set 1	June 11th	7:30 AM	DD	Municipal Office (4591 Oil Springs Line)	1.34	0	0							June 14th	CC
		June 11th	7:05 AM	DD	Sample Station # 1 (2423 Kelly Rd)	0.93	0	0								
		June 11th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.44										
		June 11th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.37										
	Set 2	June 14th	7:40 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.17										
		June 14th	7:25 AM	DD	Youth Centre (4517 Victoria Street)	1.38										
		June 14th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.43										
Week 3	Set 1	June 18th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.46									June 20th	CC
		June 18th	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.52	0	0								
		June 18th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.45	0	0								
		June 18th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.47										
	Set 2	June 21st	7:35 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.20										
		June 21st	7:20 AM	DD	Youth Centre (4517 Victoria Street)	1.48										
		June 21st	7:05 AM	DD	Main Pump Station (2601 Fredrick Street)	1.49										
Week 4	Set 1	June 25th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.40	0	0							June 27th	CC
		June 25th	7:05 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.01	0	0								
		June 25th	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.38										
		June 25th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.42										
	Set 2	June 28th	7:40 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.20										
		June 28th	7:25 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		June 28th	7:05 AM	DD	Main Pump Station (2601 Fredrick Street)	1.35										
Week 5	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 2 (4898 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2				Black Creek Golf Course (4360 South Plank Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Jul-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	July 3rd	7:25 AM	DD	Municipal Office (4591 Oil Springs Line)	1.24									July 8th	CC
		July 3rd	6:55 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.23	0	0	10							
		July 3rd	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.23	0	0	10							
		July 3rd	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.30										
	Set 2	July 5th	9:50 AM	CC	Municipal Office (4591 Oil Springs Line)	1.26										
		July 5th	10:20 AM	CC	Youth Centre (4517 Victoria Street)	1.22										
		July 5th	10:50 AM	CC	Main Pump Station (2601 Fredrick Street)	1.31										
Week 2	Set 1	July 9th	7:05 AM	CC	Municipal Office (4591 Oil Springs Line)	1.23	0	0							July 12th	CC
		July 9th	7:35 AM	CC	Sample Station # 1 (2423 Kelly Rd)	1.11	0	0			45		91			
		July 9th	7:50 AM	CC	Youth Centre (4517 Victoria Street)	1.20										
		July 9th	8:10 AM	CC	Hudrant # 34 (Meadowview)	1.16				25.6			80			
		July 9th	6:50 AM	CC	Main Pump Station (2601 Fredrick Street)	1.30										
	Set 2	July 12th	7:35 AM	CC	Black Creek Golf Course (4360 South Plank Rd)	1.28										
		July 12th	7:00 AM	CC	Youth Centre (4517 Victoria Street)	1.10										
		July 12th	7:15 AM	CC	Main Pump Station (2601 Fredrick Street)	1.24										
Week 3	Set 1	July 16th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.14									July 22nd	CC
		July 16th	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.06	0	0								
		July 16th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.24	0	0								
		July 16th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.21										
	Set 2	July 19th	6:25 AM	CC	Municipal Office (4591 Oil Springs Line)	1.17										
		July 19th	6:10 AM	CC	Youth Centre (4517 Victoria Street)	1.20										
		July 19th	6:45 AM	CC	Main Pump Station (2601 Fredrick Street)	1.28										
Week 4	Set 1	July 23rd	6:25 AM	CC	Municipal Office (4591 Oil Springs Line)	1.12	0	0							July 29th	CC
		July 23rd	7:15 AM	CC	Sample Station # 1 (2423 Kelly Rd)	0.93										
		July 23rd	6:45 AM	CC	Youth Centre (4517 Victoria Street)	1.08										
		July 23rd	6:10 AM	CC	Main Pump Station (2601 Fredrick Street)	1.22										
	Set 2	July 26th	7:15 AM	CC	Black Creek Golf Course (4360 South Plank Rd)	1.12										
		July 26th	6:50 AM	CC	Youth Centre (4517 Victoria Street)	0.97										
		July 26th	6:30 AM	CC	Main Pump Station (2601 Fredrick Street)	1.03										
Week 5	Set 1	July 30th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.02									Aug 1st	CC
		July 30th	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.10										
		July 30th	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.03	0	0								
		July 30th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.05										
	Set 2				Black Creek Golf Course (4360 South Plank Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Aug-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1				Municipal Office (4591 Oil Springs Line)											CC
					Sample Station # 2 (4898 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2	Aug 2nd	7:50 AM	DD	Municipal Office (4591 Oil Springs Line)	1.04										
		Aug 2nd	7:30 AM	DD	Youth Centre (4517 Victoria Street)	1.23										
		Aug 2nd	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.25										
Week 2	Set 1	Aug 7th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.34	0	0	< 10						Aug 12th	CC
		Aug 7th	7:10 AM	DD	Sample Station # 1 (2423 Kelly Rd)	0.69	0	0	< 10							
		Aug 7th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.28										
		Aug 7th	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.32										
	Set 2	Aug 9th	8:40 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.10										
		Aug 9th	8:25 AM	DD	Youth Centre (4517 Victoria Street)	1.31										
		Aug 9th	8:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.26										
Week 3	Set 1	Aug 13th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.30									Aug 19th	CC
		Aug 13th	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.28	0	0								
		Aug 13th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.31	0	0								
		Aug 13th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.35										
	Set 2	Aug 16th	7:15 AM	CC	Municipal Office (4591 Oil Springs Line)	1.15										
		Aug 16th	6:50 AM	CC	Youth Centre (4517 Victoria Street)	1.31										
		Aug 16th	6:35 AM	CC	Main Pump Station (2601 Fredrick Street)	1.48										
Week 4	Set 1	Aug 20th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.46									Aug 23rd	CC
		Aug 20th	7:50 AM	DD	Sample Station # 1 (2423 Kelly Rd)	0.75	0	0								
		Aug 20th	7:25 AM	DD	Youth Centre (4517 Victoria Street)	1.43	0	0								
		Aug 20th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.43										
	Set 2	Aug 23rd	7:40 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.24										
		Aug 23rd	7:20 AM	DD	Youth Centre (4517 Victoria Street)	1.40										
		Aug 23rd	7:05 AM	DD	Main Pump Station (2601 Fredrick Street)	1.45										
Week 5	Set 1	Aug 27th	6:45 AM	CC	Municipal Office (4591 Oil Springs Line)	1.50									Aug 30th	CC
		Aug 27th	6:10 AM	CC	Sample Station # 2 (4898 Oil Springs Line)	1.52	0	0								
		Aug 27th	7:10 AM	CC	Youth Centre (4517 Victoria Street)	1.29	0	0								
		Aug 27th	6:30 AM	CC	Main Pump Station (2601 Fredrick Street)	1.59										
	Set 2	Aug 30th	7:10 AM	CC	Black Creek Golf Course (4360 South Plank Rd)	1.18										
		Aug 30th	6:45 AM	CC	Youth Centre (4517 Victoria Street)	1.34										
		Aug 30th	6:25 AM	CC	Main Pump Station (2601 Fredrick Street)	1.41										

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Sep-24

DD - Derek Daly
 CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	Sept 4th	7:25 AM	DD	Municipal Office (4591 Oil Springs Line)	1.33									Sept 9th	CC
		Sept 4th	7:10 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.43	0	0	< 10							
		Sept 4th	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.38	0	0	< 10							
		Sept 4th	8:00 AM	DD	Main Pump Station (2601 Fredrick Street)	1.40										
	Set 2	Sept 6th	8:40 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.29										
		Sept 6th	8:25 AM	DD	Youth Centre (4517 Victoria Street)	1.33										
		Sept 6th	8:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.35										
Week 2	Set 1	Sept 10th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.29	0	0							Sept 13th	CC
		Sept 10th	7:20 AM	DD	Sample Station # 1 (2423 Kelly Rd)	0.85	0	0								
		Sept 10th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		Sept 10th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.27										
	Set 2	Sept 13th	7:45 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.18										
		Sept 13th	7:30 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		Sept 13th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.31										
Week 3	Set 1	Sept 17th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.35									Sept 20th	CC
		Sept 17th	7:05 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.34	0	0								
		Sept 17th	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.27	0	0								
		Sept 17th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.29										
	Set 2	Sept 20th	8:00 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.15										
		Sept 20th	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.25										
		Sept 20th	7:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.29										
Week 4	Set 1	Sept 24th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.26	0	0							Sept 26th	CC
		Sept 24th	7:15 AM	DD	Sample Station # 1 (2423 Kelly Rd)	0.96	0	0								
		Sept 24th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.18										
		Sept 24th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.31										
	Set 2	Sept 27th	7:45 AM	DD	Black Creek Golf Course (4360 South Plank Rd)	1.10										
		Sept 27th	7:30 AM	DD	Youth Centre (4517 Victoria Street)	1.15										
		Sept 27th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.30										
Week 5	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 2 (4898 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2				Black Creek Golf Course (4360 South Plank Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Oct-24

DD - Derek Daly
CC - Cathy Culnan
JC - Jason Caley

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	Oct 2nd	7:25 AM	DD	Municipal Office (4591 Oil Springs Line)	1.14	0	0	< 10						Oct 7th	CC
		Oct 2nd	7:55 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.07	0	0	< 10							
		Oct 2nd	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.05										
		Oct 2nd	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.19										
	Set 2	Oct 4th	8:20 AM	DD	Community Hall (4596 Oil Springs Line)	1.03										
		Oct 4th	8:35 AM	DD	Youth Centre (4517 Victoria Street)	1.05										
		Oct 4th	8:05 AM	DD	Main Pump Station (2601 Fredrick Street)	1.11										
Week 2	Set 1	Oct 8th	8:05 AM	CC	Hydrant # 38 (Dead-end Gypsie Flat Rd.)	0.97					55	8.03	76		Oct 11th	CC
		Oct 8th	6:50 AM	CC	Sample Station # 2 (4898 Oil Springs Line)	1.17	0	0								
		Oct 8th	8:25 AM	CC	Youth Centre (4517 Victoria Street)	1.18	0	0								
		Oct 8th	9:25 AM	CC	Hydrant # 34 (Meadowview Estates)	0.74				19		8.01	75			
		Oct 8th	7:20 AM	CC	Main Pump Station (2601 Fredrick Street)	1.28										
	Set 2	Oct 11th	12:30 PM	JC	Sample Station # 1 (2423 Kelly Rd)	0.90										
		Oct 11th	12:45 PM	JC	Sample Station # 2 (4898 Oil Springs Line)	1.19										
		Oct 11th	1:05 PM	JC	Main Pump Station (2601 Fredrick Street)	1.28										
Week 3	Set 1	Oct 16th	7:30 AM	DD	Municipal Office (4591 Oil Springs Line)	1.35	0	0							Oct 21st	CC
		Oct 16th	8:00 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.36	0	0								
		Oct 16th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.17										
		Oct 16th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.42										
	Set 2	Oct 18th	8:30 AM	DD	Community Hall (4596 Oil Springs Line)	1.14										
		Oct 18th	8:45 AM	DD	Youth Centre (4517 Victoria Street)	1.36										
		Oct 18th	8:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.44										
Week 4	Set 1	Oct 22nd	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.36									Oct 24th	CC
		Oct 22nd	7:10 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.29										
		Oct 22nd	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.22	0	0								
		Oct 22nd	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.37										
	Set 2	Oct 25th	7:25 AM	DD	Community Hall (4596 Oil Springs Line)	1.09										
		Oct 25th	7:40 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		Oct 25th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.37										
Week 5	Set 1	Oct 29th	7:00 AM	CC	Municipal Office (4591 Oil Springs Line)	1.43	0	0							Oct 31st	CC
		Oct 29th	6:35 AM	CC	Sample Station # 2 (4898 Oil Springs Line)	1.07										
		Oct 29th	7:35 AM	CC	Youth Centre (4517 Victoria Street)	1.18										
		Oct 29th	6:15 AM	CC	Main Pump Station (2601 Fredrick Street)	1.38										
	Set 2				Community Hall (4596 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Nov-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual mg/L	E. coli cfu/1 mL	Total Coliform cfu/1 mL	HPC ug/L	HAA ug/L	THM ug/L	pH	Alkalinity mg/L	Lead ug/L	Lab Report Received	Init.
Week 1	Set 1				Municipal Office (4591 Oil Springs Line)											
					Sample Station # 1 (2423 Kelly Rd)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											
	Set 2	Nov 1st	7:10 AM	CC	Sample Station # 2 (4898 Oil Springs Line)	1.09										
		Nov 1st	7:50 AM	CC	Youth Centre (4517 Victoria Street)	1.13										
		Nov 1st	7:30 AM	CC	Main Pump Station (2601 Fredrick Street)	1.39										
Week 2	Set 1	Nov 5th	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.38									Nov 8th	CC
		Nov 5th	7:10 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.37	0	0	< 10							
		Nov 5th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.26	0	0	< 10							
		Nov 5th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.41										
	Set 2	Nov 8th	7:45 AM	DD	Community Hall (4596 Oil Springs Line)	1.33										
		Nov 8th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.26										
		Nov 8th	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.49										
Week 3	Set 1	Nov 13th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.46	0	0							Nov 18th	CC
		Nov 13th	7:10 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.06	0	0								
		Nov 13th	7:55 AM	DD	Youth Centre (4517 Victoria Street)	1.39										
		Nov 13th	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.53										
	Set 2	Nov 15th	8:25 AM	CC	Community Hall (4596 Oil Springs Line)	1.46										
		Nov 15th	8:10 AM	CC	Youth Centre (4517 Victoria Street)	1.55										
		Nov 15th	8:50 AM	CC	Main Pump Station (2601 Fredrick Street)	1.62										
Week 4	Set 1	Nov 19th	8:15 AM	DD	Municipal Office (4591 Oil Springs Line)	1.50									Nov 22nd	CC
		Nov 19th	8:40 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.43	0	0								
		Nov 19th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.43	0	0								
		Nov 19th	8:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.56										
	Set 2	Nov 22nd	7:45 AM	DD	Community Hall (4596 Oil Springs Line)	1.43										
		Nov 22nd	8:06 AM	DD	Youth Centre (4517 Victoria Street)	1.49										
		Nov 22nd	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.64										
Week 5	Set 1	Nov 26th	7:55 AM	DD	Municipal Office (4591 Oil Springs Line)	1.69	0	0							Nov 29th	CC
		Nov 26th	7:35 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.25	0	0								
		Nov 26th	8:05 AM	DD	Youth Centre (4517 Victoria Street)	1.62										
		Nov 26th	8:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.78										
	Set 2	Nov 29th	8:20 AM	CC	Community Hall (4596 Oil Springs Line)	1.57										
		Nov 29th	7:45 AM	CC	Youth Centre (4517 Victoria Street)	1.67										
		Nov 29th	7:25 AM	CC	Main Pump Station (2601 Fredrick Street)	1.74										

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are collected as per O. Reg 170/03 s 10 (2) & (3)

Oil Springs WD Residuals & Lab Analysis
Dec-24

DD - Derek Daly
CC - Cathy Culnan

		Date	Time	Operator	Sampling Location	Chlorine Residual	E. coli	Total Coliform	HPC	HAA	THM	pH	Alkalinity	Lead	Lab Report Received	Init.
						mg/L	cfu/1 mL	cfu/1 mL	ug/L	ug/L	ug/L		mg/L	ug/L		
Week 1	Set 1	Dec 3rd	7:45 AM	DD	Municipal Office (4591 Oil Springs Line)	1.49	0	0	< 10						Dec 6th	CC
		Dec 3rd	7:10 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.46	0	0	< 10							
		Dec 3rd	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.49										
		Dec 3rd	7:30 AM	DD	Main Pump Station (2601 Fredrick Street)	1.60										
	Set 2	Dec 6th	7:30 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.49										
		Dec 6th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.48										
		Dec 6th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.42										
Week 2	Set 1	Dec 10th	7:35 AM	DD	Municipal Office (4591 Oil Springs Line)	1.57									Dec 12th	CC
		Dec 10th	7:10 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.51	0	0								
		Dec 10th	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.50	0	0								
		Dec 10th	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.55										
	Set 2	Dec 13th	7:30 AM	DD	Community Hall (4596 Oil Springs Line)	1.31										
		Dec 13th	7:45 AM	DD	Youth Centre (4517 Victoria Street)	1.44										
		Dec 13th	7:15 AM	DD	Main Pump Station (2601 Fredrick Street)	1.58										
Week 3	Set 1	Dec 17th	7:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.58	0	0							Dec 20th	CC
		Dec 17th	7:10 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.39	0	0								
		Dec 17th	8:00 AM	DD	Youth Centre (4517 Victoria Street)	1.51										
		Dec 17th	7:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.60										
	Set 2	Dec 20th	7:30 AM	DD	Community Hall (4596 Oil Springs Line)	1.38										
		Dec 20th	7:50 AM	DD	Youth Centre (4517 Victoria Street)	1.53										
		Dec 20th	7:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.56										
Week 4	Set 1	Dec 23rd	8:00 AM	DD	Municipal Office (4591 Oil Springs Line)	1.66	0	0							Dec 27th	CC
		Dec 23rd	8:15 AM	DD	Sample Station # 2 (4898 Oil Springs Line)	1.56										
		Dec 23rd	9:15 AM	DD	Youth Centre (4517 Victoria Street)	1.61										
		Dec 23rd	8:25 AM	DD	Main Pump Station (2601 Fredrick Street)	1.75										
	Set 2	Dec 27th	5:20 AM	DD	Community Hall (4596 Oil Springs Line)	1.69										
		Dec 27th	5:30 AM	DD	Youth Centre (4517 Victoria Street)	1.69										
		Dec 27th	5:10 AM	DD	Main Pump Station (2601 Fredrick Street)	1.71										
Week 5	Set 1	Dec 30th	8:40 AM	DD	Municipal Office (4591 Oil Springs Line)	1.62									Jan 2nd	CC
		Dec 30th	8:00 AM	DD	Sample Station # 1 (2423 Kelly Rd)	1.48										
		Dec 30th	9:00 AM	DD	Youth Centre (4517 Victoria Street)	1.62	0	0								
		Dec 30th	8:20 AM	DD	Main Pump Station (2601 Fredrick Street)	1.69										
	Set 2				Community Hall (4596 Oil Springs Line)											
					Youth Centre (4517 Victoria Street)											
					Main Pump Station (2601 Fredrick Street)											

Residuals are collected as per O. Reg 170/03 s 7-2 (3) & (4)

Bacteriological samples are per O. Reg 170/03 s 10 (2) & (3)