



Figure 1: Location of Fisher Harbour Water Quality Monitoring Stations and cage array.

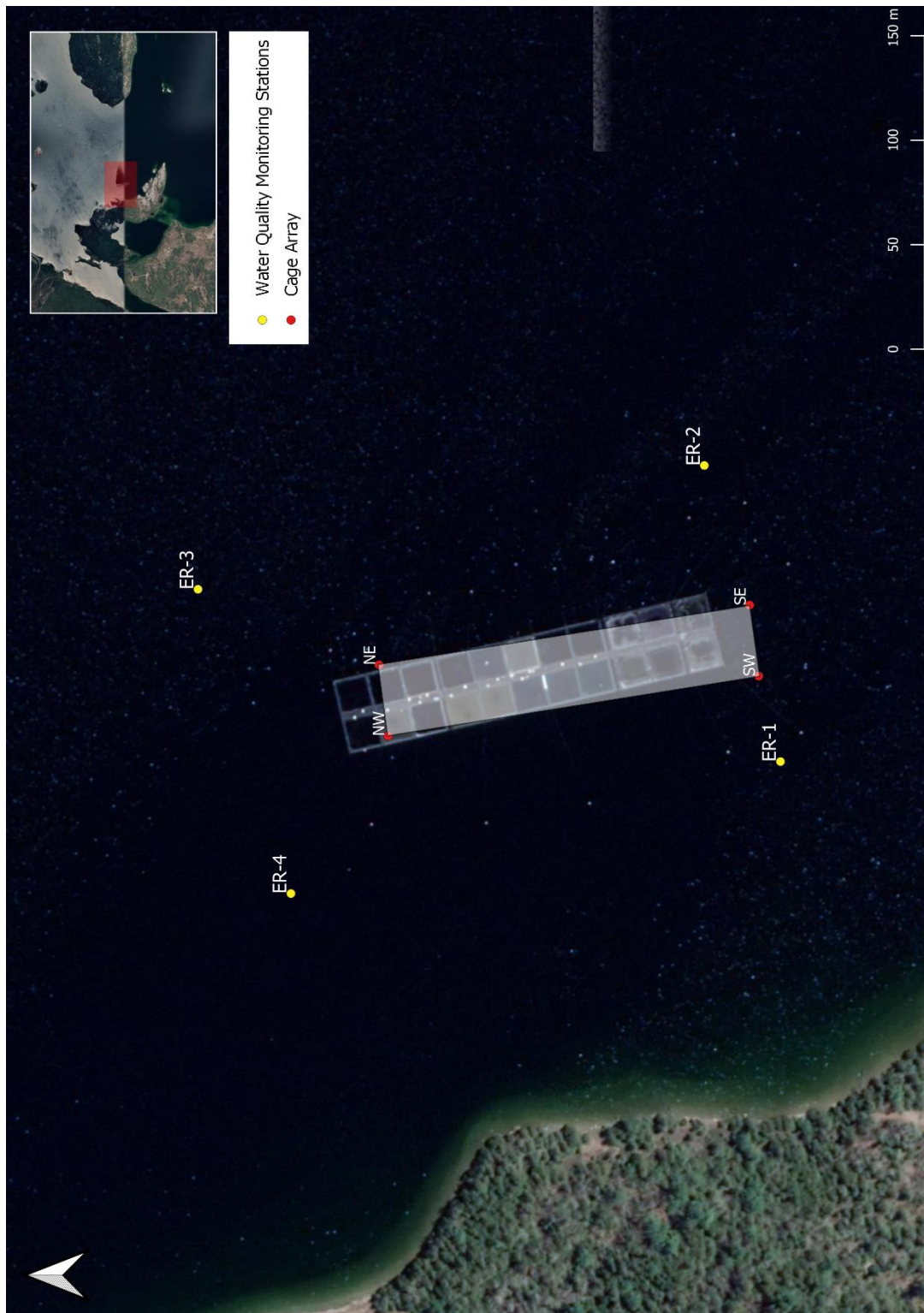


Figure 2: Location of Eagle Rock Water Quality Monitoring Stations and cage array.

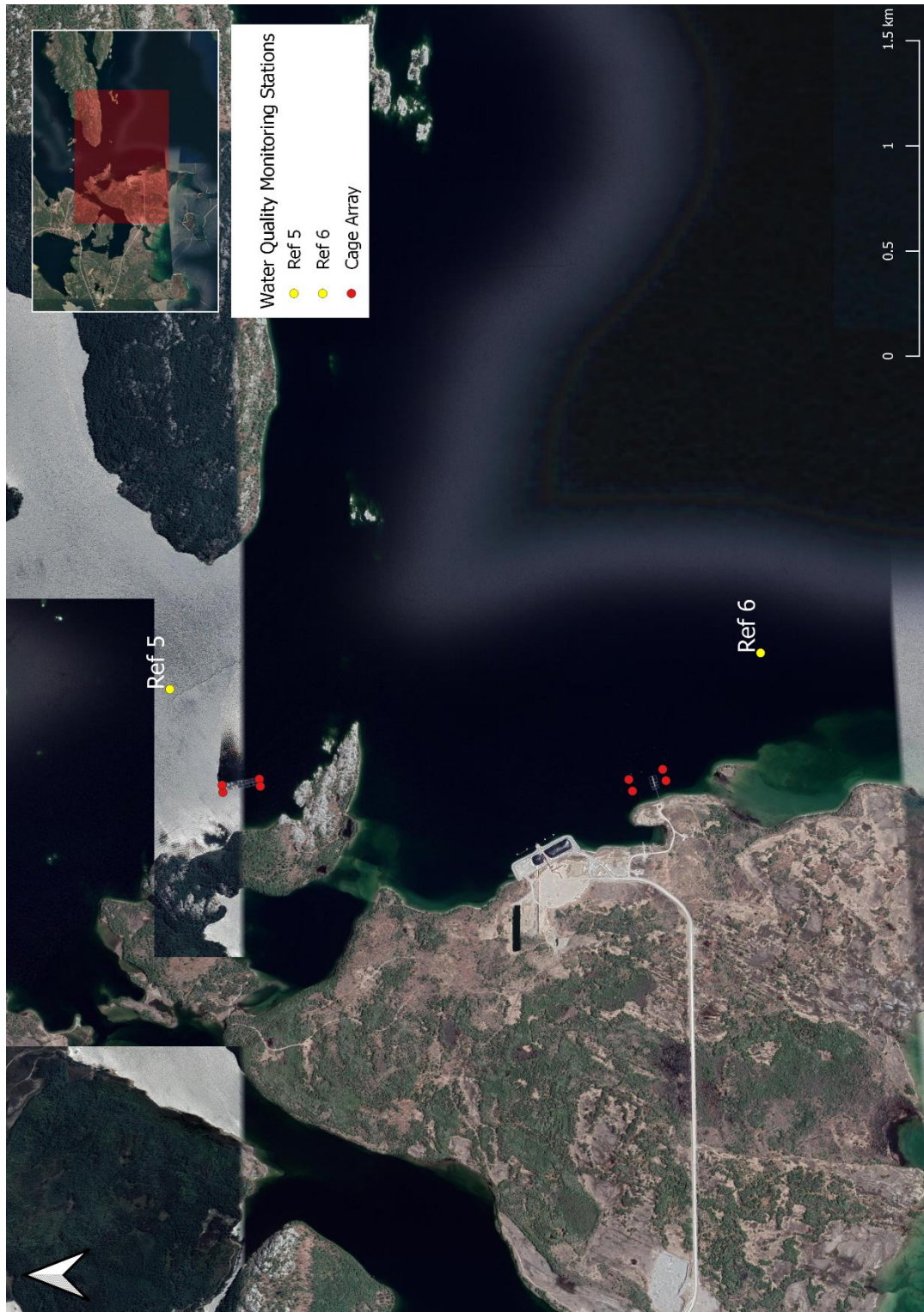


Figure 3: Location of Reference Stations shown in relation to Eagle Rock (north) and Fisher Harbour (south).

Table 2: Fisher Harbour and Eagle Rock Total Phosphorus Monitoring Results 2022.

Sample Date	Fisher Harbour			Eagle Rock				Reference		Work Order
	FH-1	FH-2	FH-3	ER-1	ER-2	ER-3	ER-4	Ref5	Ref5	
05/09/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001(<0.001)	462194
05/16/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	462897
05/24/2022	<0.001	0.003	0.004	0.002	0.004	0.003	0.002	0.003	0.003	463742
06/14/2022	0.005	<0.001	0.005	0.003	0.028	0.002	<0.001	0.002	0.003	466349
07/11/2022	0.003	<0.001	0.003	0.003	0.003	0.002	0.002	0.001	0.002	469052
08/15/2022	0.001	0.003	0.002	0.001	0.002	0.001	0.004	0.003	0.002	473614
09/13/2022	0.002	<0.001	0.002	0.003	0.002	0.002	<0.001	0.003	0.004(0.004)	476887
10/18/2022	0.008	0.005	0.003	<0.001	<0.001	0.002	0.005	0.002	0.003(0.003)	480459
10/26/2022	0.002	<0.001(<0.001)	0.006	0.002	0.002	<0.001	<0.001	<0.001	<0.001	481334
10/31/2022	0.001	<0.001	<0.001	<0.001	<0.001(0.001)	0.005	0.002	<0.001	<0.001	481745
11/08/2022	<0.001	<0.001	0.009	<0.001	<0.001	0.006	0.004	0.003	0.005	482692
Spring Median n=	0.001 9			0.001 12				0.001 6		
Fall Median n=	0.001 9			0.0015 12				0.001 6		
Ice Free Median n=	0.001 33			0.002 44				0.002 22		

Results are in mg/L, MTD of 0.001mg/L

Analyses completed by Testmark Laboratories Ltd.

Table 3: Fisher Harbour and Eagle Rock Secchi Disc Measurements 2022.

Sample Date	FH-2	ER-3	Ref-5	Ref-6	Weather Conditions
05/09/2022	11.0	11.0	11.0	11.0	Sunny, SE 25km/h
05/16/2022	10.0	10.5	10.0	10.5	Overcast, W 20km/h
05/24/2022	10.5	11.0	11.0	10.5	Sunny, S 20km/h
06/14/2022	9.0	10.0	10.0	10.0	Sunny, WNW 10km/h
07/11/2022	9.5	9.5	10.0	9.5	Overcast, SW 30km/h
08/15/2022	9.5	9.5	10.0	10.5	Sunny, NE 15km/h
09/13/2022	9.0	9.0	9.5	9.5	Overcast, Rain SW 10Km/h
10/18/2022	9.0	9.0	9.5	9.5	Overcast, NE 25km/h
10/26/2022	9.0	9.5	9.5	9.0	Overcast/Rain, N 10km/h
10/31/2022	10.0	9.5	9.5	10.0	Overcast, E 20km/h
11/08/2022	9.5	9.5	9.5	9.0	Partly sunny/cloudy, S 25km/h

Table 4: Monthly feed use for Fisher Harbour and Eagle Rock in 2022.

Month	Fisher Harbour (feed kg)	Eagle Rock (feed kg)
Jan	5,450	3,640
Feb	3,050	5,625
Mar	5,650	10,900
Apr	6,675	7,400
May	30,325	49,000
June	104,800	93,250
July	134,200	82,250
August	112,150	41,300
Sept	113,550	67,300
Oct	153,350	69,050
Nov	134,100	34,875
Dec	52,825	12,800
TOTAL	856,125 kg	477,390 kg

Appendix A: Fisher Harbour and Eagle Rock Temperature and Dissolved Oxygen Measurements, 2022

Sample Date: 05/09/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	6.7	11.6	1	8.5	11.0	1	7.1	11.8	1	7.8	11.6
2	6.5	11.4	2	8.4	11.1	3	6.3	11.6	3	6.9	11.4
3	6.2	11.1	3	8.2	11.2	5	6.0	11.5	5	6.2	11.2
4	6.0	10.9	4	8.0	11.2	7	5.7	11.8	7	5.9	11.6
5	5.8	10.8	5	7.9	11.3	9	5.2	12.0	9	5.7	11.9
6	5.7	11.0	6	7.8	11.5	11	5.1	12.2	11	5.4	12.1
7	5.5	11.4	7	7.3	11.8	13	4.9	12.6	13	5.1	12.3
8	5.4	11.7	8	7.0	12.0	15	4.8	12.9	15	4.9	12.8
9	5.4	11.9	9	6.7	12.1	17	4.7	13.0	17	4.8	12.9
10	5.3	12.0	10	6.6	12.2	19	4.6	13.2	19	4.8	13.0
11	5.3	12.0	11	6.5	12.2	21	4.6	13.5	21	4.7	13.1
12	5.3	12.0	12	6.4	12.2	23	4.3	13.5	23	4.5	13.4
13	5.3	12.0	13	6.3	12.2	25	4.2	13.5	25	4.4	13.6
14	5.1	12.4	14	6.1	12.6	27	4.2	13.5	27	4.3	13.6
15	5.0	12.6	15	5.8	12.8	29	4.2	13.5	29	4.3	13.6
16	5.0	12.6	16	5.5	12.8	31			31	4.1	13.6
17	5.0	12.6	17	5.3	12.8						
18	4.9	12.6	18	5.3	12.8						
19	4.9	12.6	19	5.2	13.1						
20	4.9	12.6	20	5.1	13.3						
21			21								
22			22								

Sample Date: 05/16/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	10.4	10.7	1	10.4	10.3	1	9.0	10.7	1	9.4	10.6
2	10.2	11.0	2	9.9	10.9	3	8.4	11.2	3	8.5	10.9
3	9.9	11.3	3	9.2	10.8	5	7.1	11.4	5	7.3	11.3
4	9.5	11.4	4	8.9	10.7	7	6.9	11.7	7	6.8	11.8
5	9.0	11.5	5	8.8	10.6	9	6.6	12.0	9	6.6	12.1
6	8.8	11.5	6	8.5	11.0	11	6.5	12.4	11	6.4	12.3
7	8.5	11.7	7	8.3	11.3	13	6.1	12.8	13	6.2	12.7
8	8.0	11.9	8	8.0	11.5	15	5.8	13.0	15	5.9	12.9
9	7.7	12.1	9	7.8	11.8	17	5.6	13.2	17	5.7	13.1
10	7.4	12.4	10	7.5	11.9	19	5.5	13.4	19	5.6	13.3
11	7.2	12.6	11	7.4	12.0	21	5.4	13.5	21	5.4	13.5
12	6.9	12.8	12	7.2	12.4	23	5.3	13.5	23	5.2	13.5
13	6.6	12.9	13	6.9	12.4	25	5.2	13.6	25	5.1	13.5
14	6.5	13.1	14	6.8	12.4	27	5.1	13.6	27	5.1	13.5
15	6.4	13.1	15	6.7	12.6	29	5.0	13.6	29	5.1	13.5
16	6.1	12.9	16	6.5	12.8	31			31		
17	5.9	12.6	17	6.3	13.0						
18	5.6	12.4	18	6.1	13.1						
19	5.4	12.2	19	5.9	13.2						
20			20	5.8	13.3						
21			21								
22			22								

Sample Date: 05/24/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	12.2	9.3	1	12.7	10.5	1	11.6	10.4	1	11.4	10.6
2	11.9	9.5	2	12.5	10.7	3	11.3	10.6	3	11.2	10.8
3	11.7	9.8	3	12.2	11.4	5	11.1	10.7	5	10.9	10.9
4	11.4	9.9	4	12.2	11.4	7	11.0	11.0	7	10.7	11.1
5	11.3	10.0	5	12.2	11.4	9	10.8	11.4	9	10.5	11.6
6	11.1	10.4	6	12.0	11.4	11	10.2	11.7	11	10.0	12.0
7	10.9	10.8	7	11.7	11.4	13	9.9	12.0	13	9.7	12.4
8	10.5	11.1	8	11.5	11.4	15	9.7	12.5	15	9.2	12.7
9	10.3	11.4	9	11.3	11.4	17	9.1	12.8	17	8.9	12.9
10	10.1	11.7	10	11.2	11.4	19	8.6	12.9	19	8.5	13.0
11	10.0	11.9	11	10.9	11.6	21	8.2	13.0	21	8.1	13.0
12	9.8	12.2	12	10.6	11.9	23	8.0	13.0	23	7.8	13.0
13	9.7	12.5	13	10.2	12.1	25	7.9	13.1	25	7.7	13.0
14	9.7	12.7	14	10.0	12.2	27	7.7	13.0	27	7.5	13.0
15	9.6	12.8	15	9.8	12.3	29	7.6	12.8	29	7.5	13.0
16	9.5	12.8	16	9.6	12.5	31			31		
17	9.4	12.8	17	9.5	12.7						
18	9.3	12.8	18	9.3	12.9						
19	9.3	12.8	19	9.1	12.9						
20			20	8.8	13.0						
21			21								
22			22								

Sample Date: 06/14/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	15.9	9.2	1	17.2	9.1	1	17.4	9.1	1	17.1	9.3
2	15.8	9.0	2	17.1	9.3	3	16.5	9.2	3	16.3	9.6
3	15.5	8.7	3	16.9	9.5	5	15.8	9.3	5	15.7	9.9
4	15.3	8.4	4	16.6	9.5	7	15.0	9.8	7	14.9	10.1
5	15.2	8.2	5	16.5	9.6	9	14.4	10.4	9	13.8	10.6
6	14.8	8.8	6	16.0	9.8	11	13.9	10.8	11	13.7	10.9
7	14.5	9.2	7	15.7	10.0	13	12.8	11.2	13	12.8	11.2
8	14.4	9.6	8	15.4	10.0	15	11.9	11.7	15	11.4	11.7
9	14.1	9.9	9	15.1	10.0	17	10.9	11.8	17	11.0	11.9
10	13.9	10.0	10	14.8	10.1	19	10.1	12.0	19	10.0	12.1
11	13.1	10.4	11	14.1	10.4	21	9.7	12.3	21	9.6	12.4
12	12.7	10.9	12	13.8	10.7	23	9.0	12.4	23	9.1	12.7
13	12.2	11.3	13	13.0	10.9	25	8.5	12.6	25	8.4	12.7
14	11.7	11.7	14	12.7	11.0	27	8.3	12.6	27	8.2	12.7
15	11.3	11.8	15	12.4	11.2	29	8.1	12.6	29	8.2	12.8
16	10.9	11.8	16	11.9	11.3	31			31		
17	10.5	11.8	17	11.0	11.5						
18	10.3	11.8	18	10.9	11.7						
19	10.2	11.8	19	10.6	11.8						
20			20	10.4	11.9						
21			21								
22			22								

Sample Date: 07/11/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	20.2	7.2	1	18.6	7.3	1	18.9	8.0	1	19.1	7.8
2	20.1	7.3	2	18.4	7.5	3	18.7	8.2	3	19.0	8.4
3	19.8	7.3	3	18.2	7.9	5	18.6	8.7	5	18.9	8.7
4	19.6	7.4	4	18.0	8.0	7	18.1	8.9	7	18.0	8.8
5	19.5	7.4	5	17.8	8.2	9	17.5	9.0	9	17.4	8.8
6	19.2	7.7	6	17.3	8.3	11	17.2	9.2	11	16.9	8.8
7	19.0	7.9	7	17.0	8.6	13	15.8	9.4	13	15.5	8.8
8	18.9	8.0	8	16.9	8.7	15	14.1	9.5	15	14.0	9.2
9	18.1	8.0	9	16.6	8.7	17	13.4	9.7	17	13.5	9.4
10	17.7	8.1	10	16.4	8.8	19	12.7	9.8	19	12.8	9.7
11	17.0	8.3	11	16.1	8.9	21	12.0	9.9	21	12.4	9.8
12	16.2	8.8	12	15.8	9.0	23	12.0	10.3	23	11.9	10.0
13	15.4	9.0	13	15.4	9.0	25	11.9	10.5	25	11.2	10.2
14	15.1	9.3	14	14.9	9.0	27	11.1	10.6	27	10.9	10.4
15	14.9	9.5	15	14.5	9.1	29	10.3	10.7	29	10.6	10.4
16	14.3	9.7	16	14.2	9.3	31			31		
17	14.0	9.7	17	14.0	9.4						
18	13.9	9.7	18	13.8	9.5						
19	13.8	9.8	19	13.3	9.5						
20			20	13.1	9.5						
21			21								
22			22								

Sample Date: 08/15/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	19.1	8.1	1	18.8	8.1	1	19.1	8.0	1	19.2	8.1
2	19.1	8.1	2	18.9	8.1	3	19.1	8.0	3	19.0	8.0
3	19.1	8.1	3	19.0	8.1	5	19.1	8.0	5	19.0	8.1
4	19.1	8.1	4	19.0	8.1	7	18.9	8.0	7	18.8	8.2
5	19.1	7.9	5	19.0	8.1	9	16.8	8.5	9	17.1	8.6
6	19.1	8.0	6	19.0	8.1	11	16.1	8.8	11	16.3	8.9
7	19.2	8.0	7	19.1	8.1	13	15.4	9.0	13	15.5	9.1
8	18.6	8.0	8	18.9	7.9	15	14.5	9.0	15	14.5	9.3
9	17.8	8.0	9	18.5	7.9	17	13.0	9.0	17	13.3	9.3
10	17.1	8.0	10	18.0	8.2	19	12.7	9.0	19	12.9	9.3
11	16.7	8.0	11	17.5	8.6	21	12.3	9.2	21	12.4	9.4
12	15.0	8.5	12	17.9	8.6	23	11.7	9.5	23	11.9	9.5
13	13.9	8.8	13	16.6	8.6	25	11.0	9.7	25	11.2	9.8
14	13.4	9.0	14	15.1	8.9	27	10.8	9.9	27	10.8	10.0
15	13.1	9.2	15	14.4	9.0	29	10.2	10.3	29	10.3	10.2
16	12.8	9.5	16	13.9	9.1	31			31		
17	12.2	9.5	17	13.1	9.1						
18	11.9	9.5	18	12.8	9.1						
19			19	12.2	9.2						
20			20								
21			21								
22			22								

Sample Date: 09/13/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	19.5	7.2	1	19.0	7.6	1	Missed Sample		1	19.3	7.5
2	19.6	7.3	2	19.2	7.6	3			3	19.4	7.6
3	19.6	7.4	3	19.4	7.6	5			5	19.5	7.7
4	19.6	7.3	4	19.4	7.5	7			7	19.5	7.7
5	19.7	7.3	5	19.5	7.5	9			9	19.5	7.7
6	19.8	7.3	6	19.6	7.5	11			11	18.3	7.8
7	19.9	7.3	7	19.6	7.5	13			13	16.8	7.9
8	19.9	7.2	8	19.4	7.5	15			15	14.8	8.0
9	19.9	7.3	9	19.1	7.5	17			17	13.8	8.2
10	18.4	7.2	10	18.9	7.2	19			19	13.0	8.4
11	17.8	7.2	11	18.4	7.2	21			21	12.5	8.5
12	16.9	7.2	12	17.4	7.4	23			23	12.1	8.5
13	16.5	7.2	13	16.8	7.8	25			25	11.9	8.6
14	15.9	7.9	14	15.2	8.0	27			27	11.5	8.7
15	15.0	8.0	15	14.9	8.2	29			29	11.3	9.0
16	14.7	8.1	16	13.9	8.4	31			31		
17	13.5	8.4	17	13.7	8.6						
18	13.6	8.8	18	13.4	8.8						
19			19	13.1	8.8						
20			20								
21			21								
22			22								

Sample Date: 10/18/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	10.2	8.5	1	10.1	8.3	1	9.8	8.9	1	10.0	8.8
2	10.4	8.5	2	10.3	8.3	3	9.9	8.8	3	10.2	8.7
3	10.7	8.5	3	10.4	8.3	5	10.3	8.8	5	10.4	8.7
4	10.7	8.5	4	10.5	8.2	7	10.5	8.8	7	10.6	8.7
5	10.8	8.4	5	10.6	8.2	9	10.6	8.8	9	10.7	8.7
6	10.9	8.4	6	10.8	8.2	11	10.7	8.8	11	10.8	8.7
7	11.1	8.4	7	10.9	8.2	13	10.9	8.7	13	11.0	8.7
8	11.1	8.3	8	11.0	8.2	15	11.1	8.7	15	11.2	8.7
9	11.1	8.3	9	11.0	8.2	17	11.1	8.7	17	11.2	8.7
10	11.2	8.3	10	11.1	8.2	19	11.1	8.7	19	11.2	8.7
11	11.2	8.2	11	11.2	8.2	21	11.2	8.7	21	11.2	8.7
12	11.4	8.1	12	11.3	8.2	23	11.2	8.7	23	11.2	8.7
13	11.4	8.1	13	11.3	8.2	25	11.2	8.7	25	11.4	8.6
14	11.5	8.1	14	11.3	8.2	27	11.3	8.7	27	11.4	8.6
15	11.5	8.0	15	11.4	8.2	29	11.4	8.7	29	11.4	8.6
16	11.5	8.2	16	11.5	8.2	31			30		
17	11.5	8.2	17	11.5	8.2						
18	11.5	8.3	18	11.6	8.2						
19	11.6	8.3	19	11.7	8.4						
20			20								
21			21								
22			22								

Sample Date: 10/26/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	12.2	7.4	1	12.0	7.8	1	12.1	8.5	1	12.1	8.4
2	12.1	7.3	2	12.1	7.9	3	12.2	8.5	3	12.2	8.3
3	12.0	7.2	3	12.1	8.1	5	12.0	8.5	5	12.1	8.5
4	12.0	7.2	4	12.1	8.1	7	12.0	8.5	7	12.0	8.5
5	12.0	7.2	5	12.1	8.1	9	12.0	8.5	9	12.0	8.5
6	12.0	7.2	6	12.1	8.1	11	12.0	8.5	11	12.0	8.5
7	12.0	7.2	7	12.1	8.1	13	12.0	8.5	13	12.0	8.5
8	12.0	7.2	8	12.1	8.1	15	11.9	8.5	15	12.0	8.5
9	12.0	7.2	9	12.1	8.2	17	11.9	8.5	17	11.9	8.6
10	12.0	7.2	10	12.1	8.2	19	11.9	8.5	19	11.9	8.6
11	12.0	7.4	11	12.1	8.2	21	11.9	8.5	21	11.9	8.6
12	12.0	7.4	12	12.1	8.2	23	11.9	8.5	23	11.9	8.6
13	12.0	7.4	13	12.1	8.2	25	11.9	8.5	25	11.9	8.6
14	12.0	7.4	14	12.1	8.2	27	11.9	8.5	27	11.9	8.6
15	12.0	7.4	15	12.1	8.4	29	11.9	8.5	29	11.9	8.6
16	12.0	7.4	16	12.1	8.4	31			31		
17	12.0	7.4	17	12.1	8.4						
18	12.0	7.4	18	12.1	8.4						
19	12.0	7.4	19	12.1	8.4						
20			20								
21			21								
22			22								

Sample Date: 10/31/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	12.5	7.9	1	10.9	8.7	1	11.4	8.6	1	11.8	8.3
2	12.3	7.9	2	11.0	8.8	3	11.4	8.6	3	11.8	8.3
3	12.3	8.0	3	11.1	9.0	5	11.4	8.6	5	11.7	8.3
4	12.2	8.1	4	11.1	9.2	7	11.4	8.5	7	11.6	8.3
5	12.2	8.2	5	11.1	9.3	9	11.5	8.5	9	11.5	8.4
6	12.2	8.1	6	11.1	9.2	11	11.5	8.5	11	11.5	8.4
7	12.2	8.0	7	11.1	9.0	13	11.4	8.5	13	11.5	8.4
8	12.1	7.9	8	11.1	8.5	15	11.4	8.5	15	11.5	8.4
9	12.1	7.8	9	11.1	8.3	17	11.4	8.4	17	11.4	8.4
10	12.0	7.7	10	11.2	8.3	19	11.4	8.5	19	11.4	8.4
11	12.0	7.7	11	11.2	8.2	21	11.4	8.6	21	11.4	8.4
12	12.0	7.7	12	11.1	8.4	23	11.4	8.6	23	11.4	8.4
13	12.0	7.7	13	11.1	8.4	25	11.4	8.6	25	11.3	8.4
14	12.0	7.7	14	11.1	8.4	27	11.4	8.6	27	11.3	8.4
15	11.9	7.5	15	11.1	8.4	29	11.4	8.6	29	11.3	8.4
16	11.9	7.5	16	11.1	8.4	31			31		
17	11.9	7.5	17	11.1	8.4						
18	11.9	7.4	18	11.1	8.4						
19	11.9	7.4	19	11.1	8.4						
20			20								
21			21								
22			22								

Sample Date: 11/08/2022

FH-2			ER-3			Ref-5			Ref-6		
Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO	Depth(m)	Temp	DO
1	8.5	9.6	1	8.8	9.8	1	8.9	9.7	1	8.6	9.6
2	8.7	9.4	2	9.0	9.6	3	8.9	9.7	3	8.9	9.5
3	9.0	9.2	3	9.2	9.5	5	9.1	9.7	5	9.4	9.3
4	9.2	9.0	4	9.4	9.4	7	9.3	9.5	7	9.6	9.2
5	9.3	9.0	5	9.4	9.4	9	9.3	9.4	9	9.8	9.2
6	9.4	9.0	6	9.5	9.5	11	9.3	9.4	11	9.8	9.2
7	9.6	9.0	7	9.6	9.5	13	9.5	9.4	13	9.9	9.1
8	9.6	9.0	8	9.7	9.5	15	9.7	9.4	15	10.0	8.9
9	9.7	9.0	9	9.7	9.5	17	9.7	9.5	17	10.3	8.7
10	9.8	9.0	10	9.8	9.6	19	9.7	9.6	19	10.3	8.6
11	9.9	9.0	11	9.8	9.6	21	9.7	9.6	21	10.3	8.6
12	10.1	9.0	12	9.8	9.6	23	10.0	9.5	23	10.3	8.6
13	10.2	9.0	13	9.8	9.6	25	10.3	9.5	25	10.3	8.6
14	10.2	8.9	14	9.8	9.5	27	10.4	9.5	27	10.3	8.6
15	10.2	8.8	15	10.2	9.5	29	10.4	9.5	29	10.2	8.6
16	10.2	8.6	16	10.4	9.5	31			31		
17	10.2	8.5	17	10.4	9.5						
18	10.2	8.4	18	10.4	9.5						
19	10.3	8.4	19	10.4	9.5						
20			20								
21			21								
22			22								

Appendix B: Fisher Harbour and Eagle Rock Testmark Laboratories Ltd. Certificates



TESTMARK Laboratories Ltd.
Committed to Quality and Service

CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 462194

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	5/9/2022 11:00 AM		5/9/2022 11:00 AM		5/9/2022 11:00 AM		5/9/2022 11:00 AM		
Lab ID	1751650		1751651		1751652		1751653		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	5/9/2022 11:00 AM		5/9/2022 11:00 AM		5/9/2022 11:00 AM		5/9/2022 11:00 AM		
Lab ID	1751654		1751655		1751656		1751657		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L
Sample Description	Reference St6								
Sample Date	5/9/2022 11:00 AM								
Lab ID	1751658								
General Chemistry	Result	MDL							Units
Total Phosphorus (as P) (Low-Level)	<0.001 [<0.001]	0.001							mg/L

Date of Issue: 05/13/2022 15:52

7 Margaret Street, Garson, ON, P3L 1E1
Phone: (705) 693-1121 Fax: (705) 693-1124 Web: www.testmark.ca

Page 3 of 4



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 462897

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	5/16/2022 11:00 AM		5/16/2022 11:00 AM		5/16/2022 11:00 AM		5/16/2022 11:00 AM		
Lab ID	1754177		1754178		1754179		1754180		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	5/16/2022 11:00 AM		5/16/2022 11:00 AM		5/16/2022 11:00 AM		5/16/2022 11:00 AM		
Lab ID	1754181		1754182		1754183		1754184		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L
Sample Description	Reference St6								
Sample Date	5/16/2022 11:00 AM								
Lab ID	1754185								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 463742

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	5/24/2022 11:00 AM		5/24/2022 11:00 AM		5/24/2022 11:00 AM		5/24/2022 11:00 AM		
Lab ID	1757022		1757023		1757024		1757025		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	0.003	0.001	0.004	0.001	0.002	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	5/24/2022 11:00 AM		5/24/2022 11:00 AM		5/24/2022 11:00 AM		5/24/2022 11:00 AM		
Lab ID	1757026		1757027		1757028		1757029		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.004	0.001	0.003	0.001	0.002	0.001	0.003	0.001	mg/L
Sample Description	Reference St6								
Sample Date	5/24/2022 11:00 AM								
Lab ID	1757030								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.003	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 466349

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	6/14/2022 9:00 AM		6/14/2022 9:00 AM		6/14/2022 9:00 AM		6/14/2022 9:00 AM		
Lab ID	1766277		1766278		1766279		1766280		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.005	0.001	<0.001	0.001	0.005	0.001	0.003	0.001	mg/L

Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	6/14/2022 9:00 AM		6/14/2022 9:00 AM		6/14/2022 9:00 AM		6/14/2022 9:00 AM		
Lab ID	1766281		1766282		1766283		1766284		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.028	0.001	0.002	0.001	<0.001	0.001	0.002	0.001	mg/L

Sample Description	Reference St6		
Sample Date	6/14/2022 9:00 AM		
Lab ID	1766285		
General Chemistry	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.003	0.001	mg/L



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 469052

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	7/11/2022 10:00 AM		7/11/2022 10:00 AM		7/11/2022 10:00 AM		7/11/2022 10:00 AM		
Lab ID	1775465		1775466		1775467		1775468		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.003	0.001	<0.001	0.001	0.003	0.001	0.003	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	7/11/2022 10:00 AM		7/11/2022 10:00 AM		7/11/2022 10:00 AM		7/11/2022 10:00 AM		
Lab ID	1775469		1775470		1775471		1775472		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.003	0.001	0.002	0.001	0.002	0.001	0.001	0.001	mg/L
Sample Description	Reference St6								
Sample Date	7/11/2022 10:00 AM								
Lab ID	1775473								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.002	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 473614

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	8/15/2022 10:00 AM		8/15/2022 10:00 AM		8/15/2022 10:00 AM		8/15/2022 10:00 AM		
Lab ID	1788642		1788643		1788644		1788645		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.001	0.001	0.003	0.001	0.002	0.001	0.001	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	8/15/2022 10:00 AM		8/15/2022 10:00 AM		8/15/2022 10:00 AM		8/15/2022 10:00 AM		
Lab ID	1788646		1788647		1788648		1788649		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.002	0.001	0.001	0.001	0.004	0.001	0.003	0.001	mg/L
Sample Description	Reference St6								
Sample Date	8/15/2022 10:00 AM								
Lab ID	1788650								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.002	0.001	mg/L						

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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 476887

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	9/13/2022 9:00 AM		9/13/2022 9:00 AM		9/13/2022 9:00 AM		9/13/2022 9:00 AM		
Lab ID	1799968		1799969		1799970		1799971		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.002	0.001	<0.001	0.001	0.002	0.001	0.003	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	9/13/2022 9:00 AM		9/13/2022 9:00 AM		9/13/2022 9:00 AM		9/13/2022 9:00 AM		
Lab ID	1799972		1799973		1799974		1799975		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.002	0.001	0.002	0.001	<0.001	0.001	0.003	0.001	mg/L
Sample Description	Reference St6								
Sample Date	9/13/2022 9:00 AM								
Lab ID	1799976								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.004 [0.004]	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 480459

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	10/18/2022 10:00 AM		10/18/2022 10:00 AM		10/18/2022 10:00 AM		10/18/2022 10:00 AM		
Lab ID	1814668		1814669		1814670		1814671		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.008	0.001	0.005	0.001	0.003	0.001	<0.001	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	10/18/2022 10:00 AM		10/18/2022 10:00 AM		10/18/2022 10:00 AM		10/18/2022 10:00 AM		
Lab ID	1814672		1814673		1814674		1814675		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	0.002	0.001	0.005	0.001	0.002	0.001	mg/L
Sample Description	Reference St6								
Sample Date	10/18/2022 10:00 AM								
Lab ID	1814676								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.003 0.003	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 481334

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	10/26/2022 11:00 AM		10/26/2022 11:00 AM		10/26/2022 11:00 AM		10/26/2022 11:00 AM		
Lab ID	1817900		1817901		1817902		1817903		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.002	0.001	<0.001 <0.001	0.001	0.006	0.001	0.002	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	10/26/2022 11:00 AM		10/26/2022 11:00 AM		10/26/2022 11:00 AM		10/26/2022 11:00 AM		
Lab ID	1817904		1817905		1817906		1817907		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.002	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L
Sample Description	Reference St6								
Sample Date	10/26/2022 11:00 AM								
Lab ID	1817908								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	mg/L						



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 481745

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	10/31/2022 12:00 PM		10/31/2022 12:00 PM		10/31/2022 12:00 PM		10/31/2022 12:00 PM		
Lab ID	1820233		1820234		1820235		1820236		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.001	0.001	<0.001	0.001	<0.001	0.001	<0.001	0.001	mg/L

Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	10/31/2022 12:00 PM		10/31/2022 12:00 PM		10/31/2022 12:00 PM		10/31/2022 12:00 PM		
Lab ID	1820237		1820238		1820239		1820240		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	0.001 [<0.001]	0.001	0.005	0.001	0.002	0.001	<0.001	0.001	mg/L

Sample Description	Reference St6		
Sample Date	10/31/2022 12:00 PM		
Lab ID	1820241		
General Chemistry	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	mg/L



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CERTIFICATE OF ANALYSIS

Manitoulin Trout Farms Inc.

Work Order Number: 482692

WORK ORDER RESULTS

Sample Description	Fisher Harbour St1		Fisher Harbour St2		Fisher Harbour St3		Eagle Rock St1		
Sample Date	11/8/2022 11:45 AM		11/8/2022 11:45 AM		11/8/2022 11:45 AM		11/8/2022 11:45 AM		
Lab ID	1823743		1823744		1823745		1823746		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	<0.001	0.001	0.009	0.001	<0.001	0.001	mg/L
Sample Description	Eagle Rock St2		Eagle Rock St3		Eagle Rock St4		Reference St5		
Sample Date	11/8/2022 11:45 AM		11/8/2022 11:45 AM		11/8/2022 11:45 AM		11/8/2022 11:45 AM		
Lab ID	1823747		1823748		1823749		1823750		
General Chemistry	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units
Total Phosphorus (as P) (Low-Level)	<0.001	0.001	0.006	0.001	0.004	0.001	0.003	0.001	mg/L
Sample Description	Reference St6								
Sample Date	11/8/2022 11:45 AM								
Lab ID	1823751								
General Chemistry	Result	MDL	Units						
Total Phosphorus (as P) (Low-Level)	0.005	0.001	mg/L						