

Sample ID	Access Number	Parameter	Cell Count Result (cells/mL)
M201331	8830222	<i>Gloeotrichia</i>	1200
M201331	8830222	<i>Pseudanabaena</i>	11700
M201331	8830222	<i>Aphanizomenon</i>	11783
M201331	8830222	<i>Microcystis</i>	12670
M201331	8830222	<i>Anabaena</i>	90438
M201331	8830222	Total Cyanobacteria	127791
M201346	8830222	<i>Anabaena</i>	379
M201346	8830222	<i>Microcystis</i>	5291
M201346	8830222	<i>Aphanizomenon</i>	8392
M201346	8830222	<i>Pseudanabaena</i>	11550
M201346	8830222	Total Cyanobacteria	25612
M201334	8830222	<i>Pseudanabaena</i>	2436
M201334	8830222	<i>Aphanizomenon</i>	3827
M201334	8830222	<i>Microcystis</i>	16040
M201334	8830222	<i>Anabaena</i>	17501
M201334	8830222	Total Cyanobacteria	39804
M201347	8830222	<i>Microcystis</i>	6645
M201347	8830222	<i>Anabaena</i>	29609
M201347	8830222	<i>Pseudanabaena</i>	42020
M201347	8830222	<i>Aphanizomenon</i>	85994
M201347	8830222	Total Cyanobacteria	164268
M201348	8830222	<i>Aphanizomenon</i>	85269
M201348	8830222	<i>Pseudanabaena</i>	18190
M201348	8830222	<i>Microcystis</i>	7946
M201348	8830222	<i>Anabaena</i>	5234
M201348	8830222	Total Cyanobacteria	116639
M201332	9622238	<i>Aphanizomenon</i>	284
M201332	9622238	<i>Pseudanabaena</i>	446
M201332	9622238	<i>Woronichinia</i>	740
M201332	9622238	<i>Microcystis</i>	2759
M201332	9622238	<i>Anabaena</i>	31037
M201332	9622238	Total Cyanobacteria	35266
M201336	9622238	<i>Aphanizomenon</i>	597
M201336	9622238	<i>Microcystis</i>	1422
M201336	9622238	<i>Anabaena</i>	2494
M201336	9622238	Total Cyanobacteria	4513
M201337	9622238	<i>Anabaena</i>	654
M201337	9622238	<i>Aphanizomenon</i>	1688
M201337	9622238	<i>Microcystis</i>	1792
M201337	9622238	<i>Pseudanabaena</i>	2883
M201337	9622238	Total Cyanobacteria	7017

M201338	9622238	<i>Snowella</i>	331
M201338	9622238	<i>Pseudanabaena</i>	3906
M201338	9622238	<i>Microcystis</i>	15149
M201338	9622238	<i>Aphanizomenon</i>	16806
M201338	9622238	<i>Anabaena</i>	26226
M201338	9622238	Total Cyanobacteria	62418
M201339	9622238	<i>Aphanothece</i>	1474
M201339	9622238	<i>Microcystis</i>	5529
M201339	9622238	<i>Pseudanabaena</i>	7556
M201339	9622238	<i>Aphanizomenon</i>	7777
M201339	9622238	<i>Anabaena</i>	19130
M201339	9622238	Total Cyanobacteria	41466
M201340	9622238	<i>Aphanizomenon</i>	36533
M201340	9622238	<i>Pseudanabaena</i>	6653
M201340	9622238	<i>Microcystis</i>	7844
M201340	9622238	<i>Anabaena</i>	1541
M201340	9622238	Total Cyanobacteria	52571
M201344	9010258	<i>Aphanizomenon</i>	96096
M201344	9010258	<i>Pseudanabaena</i>	21898
M201344	9010258	<i>Microcystis</i>	21898
M201344	9010258	<i>Anabaena</i>	508
M201344	9010258	<i>Snowella</i>	1587
M201344	9010258	Total Cyanobacteria	141987
M201333	9010258	<i>Gloeotrichia</i>	1200
M201333	9010258	<i>Pseudanabaena</i>	9705
M201333	9010258	<i>Microcystis</i>	54346
M201333	9010258	<i>Anabaena</i>	696582
M201333	9010258	Total Cyanobacteria	761833
M201335	9010258	<i>Pseudanabaena</i>	759
M201335	9010258	<i>Aphanizomenon</i>	1091
M201335	9010258	<i>Anabaena</i>	1821
M201335	9010258	<i>Microcystis</i>	6278
M201335	9010258	Total Cyanobacteria	9949
M201341	9010258	<i>Aphanizomenon</i>	3709
M201341	9010258	<i>Anabaena</i>	6573
M201341	9010258	<i>Microcystis</i>	8563
M201341	9010258	<i>Pseudanabaena</i>	15106
M201341	9010258	Total Cyanobacteria	33951
M201342	9010258	<i>Aphanizomenon</i>	3798
M201342	9010258	<i>Anabaena</i>	3798
M201342	9010258	<i>Microcystis</i>	5696
M201342	9010258	<i>Pseudanabaena</i>	10444
M201342	9010258	Total Cyanobacteria	23736
M201343	9010258	<i>Anabaena</i>	4779
M201343	9010258	<i>Microcystis</i>	6202
M201343	9010258	<i>Pseudanabaena</i>	13039
M201343	9010258	<i>Aphanizomenon</i>	37219

M201343	9010258	Total Cyanobacteria	61239
M201319	9622236	<i>Gloeotrichia</i>	100000
M201319	9622236	<i>Anabaena</i>	155676
M201319	9622236	Total Cyanobacteria	255676
M201330	9622236	<i>Pseudanabaena</i>	5828
M201330	9622236	<i>Gloeotrichia</i>	26000
M201330	9622236	<i>Aphanothece</i>	37607
M201330	9622236	<i>Anabaena</i>	126810
M201330	9622236	Total Cyanobacteria	196245
M201372	9622236	<i>Anabaena</i>	816
M201372	9622236	<i>Aphanizomenon</i>	8212
M201372	9622236	<i>Microcystis</i>	10308
M201372	9622236	<i>Pseudanabaena</i>	10734
M201372	9622236	Total Cyanobacteria	30070
M201349	8830222	<i>Aphanizomenon</i>	71724
M201349	8830222	<i>Pseudanabaena</i>	10257
M201349	8830222	<i>Microcystis</i>	10472
M201349	8830222	<i>Anabaena</i>	4606
M201349	8830222	Total Cyanobacteria	97059

Microcystin Result (µg/L)	Collection Date	Lake Name	Site
	28-Jul-20	Moose Lake	Bonnyville Beach
	28-Jul-20	Moose Lake	Bonnyville Beach
	28-Jul-20	Moose Lake	Bonnyville Beach
	28-Jul-20	Moose Lake	Bonnyville Beach
	28-Jul-20	Moose Lake	Bonnyville Beach
1.67	28-Jul-20	Moose Lake	Bonnyville Beach
	11-Aug-20	Moose Lake	Bonnyville Beach
	11-Aug-20	Moose Lake	Bonnyville Beach
	11-Aug-20	Moose Lake	Bonnyville Beach
	11-Aug-20	Moose Lake	Bonnyville Beach
3.16	11-Aug-20	Moose Lake	Bonnyville Beach
	06-Aug-20	Moose Lake	Bonnyville Beach
	06-Aug-20	Moose Lake	Bonnyville Beach
	06-Aug-20	Moose Lake	Bonnyville Beach
	06-Aug-20	Moose Lake	Bonnyville Beach
2.09	06-Aug-20	Moose Lake	Bonnyville Beach
	28-Aug-20	Moose Lake	Bonnyville Beach
	28-Aug-20	Moose Lake	Bonnyville Beach
	28-Aug-20	Moose Lake	Bonnyville Beach
	28-Aug-20	Moose Lake	Bonnyville Beach
5.93	28-Aug-20	Moose Lake	Bonnyville Beach
	07-Sep-20	Moose Lake	Bonnyville Beach
	07-Sep-20	Moose Lake	Bonnyville Beach
	07-Sep-20	Moose Lake	Bonnyville Beach
	07-Sep-20	Moose Lake	Bonnyville Beach
1.75	07-Sep-20	Moose Lake	Bonnyville Beach
	28-Jul-20	Moose Lake	Franchere Bay - Beach
	28-Jul-20	Moose Lake	Franchere Bay - Beach
	28-Jul-20	Moose Lake	Franchere Bay - Beach
	28-Jul-20	Moose Lake	Franchere Bay - Beach
	28-Jul-20	Moose Lake	Franchere Bay - Beach
0.74	28-Jul-20	Moose Lake	Franchere Bay - Beach
	10-Aug-20	Moose Lake	Franchere Bay - Beach
	10-Aug-20	Moose Lake	Franchere Bay - Beach
	10-Aug-20	Moose Lake	Franchere Bay - Beach
1.04	10-Aug-20	Moose Lake	Franchere Bay - Beach
	17-Aug-20	Moose Lake	Franchere Bay - Beach
	17-Aug-20	Moose Lake	Franchere Bay - Beach
	17-Aug-20	Moose Lake	Franchere Bay - Beach
	17-Aug-20	Moose Lake	Franchere Bay - Beach
<0.1	17-Aug-20	Moose Lake	Franchere Bay - Beach



2.65	31-Aug-20	Moose Lake	Moose Lake Provincial Park - Beach
	06-Jul-20	Moose Lake	Vezeau Beach - Beach
	06-Jul-20	Moose Lake	Vezeau Beach - Beach
12.61	06-Jul-20	Moose Lake	Vezeau Beach - Beach
	15-Jul-20	Moose Lake	Vezeau Beach - Beach
	15-Jul-20	Moose Lake	Vezeau Beach - Beach
	15-Jul-20	Moose Lake	Vezeau Beach - Beach
	15-Jul-20	Moose Lake	Vezeau Beach - Beach
11.92	15-Jul-20	Moose Lake	Vezeau Beach - Beach
	12-Aug-20	Moose Lake	Vezeau Beach - Beach
	12-Aug-20	Moose Lake	Vezeau Beach - Beach
	12-Aug-20	Moose Lake	Vezeau Beach - Beach
	12-Aug-20	Moose Lake	Vezeau Beach - Beach
5.01	12-Aug-20	Moose Lake	Vezeau Beach - Beach
	10-Sep-20	Moose Lake	Bonnyville Beach
	10-Sep-20	Moose Lake	Bonnyville Beach
	10-Sep-20	Moose Lake	Bonnyville Beach
	10-Sep-20	Moose Lake	Bonnyville Beach
1.61	10-Sep-20	Moose Lake	Bonnyville Beach