

CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**Clear Lake - Lyon County****Lake ID - 42-0055-00-201****2018 Wateryear (Oct 1, 2017 to Sept. 30, 2018)**

SAMP TYPE	DATE	TIME	LAB SAMPLE ID #	TP MG/L	Chlorophyll-a MG/M ³	Pheophytin-a MG/M ³	Hardness MG/L-CaCO ₃
Grab - LKSURF2M	5/16/2018	10:00	18-A24416	0.153	107.0	1.56	
Grab - LKSURF2M	6/15/2018	9:45	18-A30172	0.133	42.0	6.47	
Grab - LKSURF2M	7/26/2018	9:15	18-A39206	0.153	43.5	9.99	
Grab - LKSURF2M	8/30/2018	9:30	18-A45491	0.126	34.8	9.68	
Grab - LKSURF2M	9/27/2018	10:00	18-A52522	0.121	31.0	4.14	

CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**Lake Laura - Redwood County****Lake ID - 64-0150-00-201****2018 Wateryear (Oct 1, 2017 to Sept. 30, 2018)**

SAMP TYPE	DATE	TIME	LAB SAMPLE ID #	TP MG/L	Chlorophyll-a MG/M ³	Pheophytin-a MG/M ³	Hardness MG/L-CaCO ₃
Grab - LKSURF2M	5/16/2018	11:00	18-A24417	0.089	27.4	6.35	
Grab - LKSURF2M	6/15/2018	11:10	18-A30173	0.048	5.7	<1	
Grab - LKSURF2M	7/26/2018	10:30	18-A39207	0.094	29.9	4.71	
Grab - LKSURF2M	8/30/2018	11:00	18-A45492	0.064	19.0	<1	
Grab - LKSURF2M	9/27/2018	11:20	18-A52523	0.209	2.3	<1	

CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**Double Lake, North - Cottonwood County****Lake ID - 17-0056-01-101****2018 Wateryear (Oct 1, 2017 to Sept. 30, 2018)**

SAMP TYPE	DATE	TIME	LAB SAMPLE ID #	TP MG/L	Chlorophyll-a MG/M ³	Pheophytin-a MG/M ³	Hardness MG/L-CaCO ₃
Grab - LKSURF2M	5/16/2018	12:10	18-A24418	0.060	2.2	4.82	
Grab - LKSURF2M	6/15/2018	12:10	18-A30174	0.064	1.1	3.59	
Grab - LKSURF2M	7/26/2018	11:30	18-A39208	0.096	29.9	<1	
Grab - LKSURF2M	8/30/2018	12:00	18-A45493	0.065	61.2	2.53	
Grab - LKSURF2M	9/27/2018	12:15	18-A52524	0.096	10.3	6.72	

CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**Wellner-Hageman Reservoir - Brown County****Lake ID - 08-0129-00-201****2018 Wateryear (Oct 1, 2017 to Sept. 30, 2018)**

SAMP TYPE	DATE	TIME	LAB SAMPLE ID #	TP MG/L	Chlorophyll-a MG/M ³	Pheophytin-a MG/M ³	Hardness MG/L-CaCO ₃
Grab - LKSURF2M	5/16/2018	13:20	18-A24419	0.029	22.4	<1	
Grab - LKSURF2M	6/15/2018	13:10	18-A30175	0.131	11.3	<1	
Grab - LKSURF2M	7/26/2018	12:40	18-A39209	0.082	45.8	<1	
Grab - LKSURF2M	8/30/2018	13:20	18-A45494	0.047	3.0	<1	
Grab - LKSURF2M	9/27/2018	13:15	18-A52525	0.153	11.1	4.43	

CHEMICAL DATA - Analytes tested for in a lab, 2018 - MVTL, New Ulm**Sleepy Eye Lake - Brown County****Lake ID - 08-0045-00-203****2018 Wateryear (Oct 1, 2017 to Sept. 30, 2018)**

SAMP TYPE	DATE	TIME	LAB SAMPLE ID #	TP MG/L	Chlorophyll-a MG/M ³	Pheophytin-a MG/M ³	Hardness MG/L-CaCO ₃
Grab - LKSURF2M	5/16/2018	15:10	18-A24420	0.026	4.2	<1	
Grab - LKSURF2M	6/15/2018	14:45	18-A30176	0.049	13.6	<1	
Grab - LKSURF2M	7/26/2018	13:40	18-A39210	0.056	37.2	<1	
Grab - LKSURF2M	9/6/2018	12:05	18-A46454	0.056	50.2	3.03	
Grab - LKSURF2M	9/27/2018	14:50	18-A52526	0.038	8.5	7.74	

^ Sample Diluted due to result above calibration or linear range

* Sample Exceeded Holding Time

(**) Reporting limit elevated due to instrument performance at the RL