

**2020 Merrymeeting River (Alton Sites), Mill Pond and Wentworth Pond Data Listing**

Lake	Site	Date	Secchi Disk Transparency (meters)	Surface Composite Chlorophyll <i>a</i> (µg/l)	Surface Composite Dissolved Color (CPU)	Surface Composite Total Phosphorus (µg/l)	Surface Composite Total Nitrogen (µg/l)	Surface Composite Alkalinity @ pH 5.2 (mg/l)	Surface Composite Alkalinity @ pH 4.6 (mg/l)	Surface Composite Turbidity (NTU)	Surface Composite pH (standard units)	Surface Composite Specific Conductivity (µS/cm)	Grab Sample Depth (meters)	Grab Sample Total Phosphorus (µg/l)
Mill Pond	Deep	5/14/2020	1.5	15.3	22.1	26.1	661	15.6	16.6	1.8	7.3	380.1	-----	-----
Mill Pond	Deep	6/9/2020	1.8	9.8	23.9	34.4	829	17.2	18.2	2.0	6.9	409.4	-----	-----
Mill Pond	Deep	7/15/2020	1.6	10.1	25.8	30.1	679	17.5	18.7	1.6	7.0	414.1	-----	-----
Mill Pond	Deep	8/11/2020	-1.8	6.7	29.1	24.4	594	18.1	18.9	1.3	6.9	434.5	1.5	30.3
Mill Pond	Deep	9/8/2020	-1.8	7.0	29.8	22.4	684	18.4	19.4	0.9	7.2	434.6	1.5	21.5
MM River	Below Alton Dam	1/6/2020	-----	-----	-----	-----	-----	7.0	7.9	0.9	6.6	87.1	0.1	8.6
MM River	Below Alton Dam	2/3/2020	-----	-----	-----	-----	-----	6.7	7.8	0.7	6.4	76.0	0.1	8.9
MM River	Below Alton Dam	3/9/2020	-----	-----	-----	-----	-----	5.6	6.4	0.9	6.6	71.0	0.1	8.7
MM River	Below Alton Dam	4/6/2020	-----	-----	-----	-----	-----	-----	-----	-----	6.7	71.5	0.1	10.2
MM River	Below Alton Dam	5/4/2020	-----	-----	-----	-----	-----	6.4	7.1	0.8	6.8	76.2	0.1	13.2
MM River	Below Alton Dam	6/1/2020	-----	-----	-----	-----	-----	9.2	9.8	0.9	7.0	91.9	0.1	20.5
MM River	Below Alton Dam	7/6/2020	-----	-----	-----	-----	-----	9.0	10.0	0.7	6.8	87.0	0.1	20.5
MM River	Below Alton Dam	8/3/2020	-----	-----	-----	-----	-----	10.7	11.2	0.5	6.8	93.7	0.1	15.2
MM River	Below Alton Dam	9/7/2020	-----	-----	-----	-----	-----	10.3	11.0	0.8	6.8	100.2	0.1	15.5
MM River	Below Alton Dam	10/5/2020	-----	-----	-----	-----	-----	8.7	9.6	0.6	6.5	81.4	0.1	14.1
MM River	Below Alton Dam	11/2/2020	-----	-----	-----	-----	-----	8.9	10.1	0.8	6.6	102.5	0.1	16.8
MM River	Below Alton Dam	12/7/2020	-----	-----	-----	-----	-----	5.8	6.4	0.8	6.5	93.1	0.1	12.1
MM River	Coffin @28	3/9/2020	-----	-----	-----	-----	-----	5.0	5.9	0.8	6.4	65.1	0.1	8.4
MM River	Coffin @28	4/6/2020	-----	-----	-----	-----	-----	-----	-----	-----	6.7	64.2	0.1	10.1
MM River	Coffin @28	5/4/2020	-----	-----	-----	-----	-----	6.2	7.0	0.6	6.7	68.7	0.1	14.1
MM River	Coffin @28	6/1/2020	-----	-----	-----	-----	-----	13.5	14.5	1.2	7.1	86.5	0.1	28.2
MM River	Coffin @28	7/6/2020	-----	-----	-----	-----	-----	13.6	15.0	1.7	6.7	92.1	0.1	33.1
MM River	Coffin @28	8/3/2020	-----	-----	-----	-----	-----	19.0	19.9	1.6	6.9	100.1	0.1	27.9
MM River	Coffin @28	9/7/2020	-----	-----	-----	-----	-----	20.0	21.0	1.6	6.7	97.7	0.1	21.3
MM River	Coffin @28	10/5/2020	-----	-----	-----	-----	-----	19.5	20.6	1.3	6.6	99.0	0.1	16.3
MM River	Coffin @28	11/2/2020	-----	-----	-----	-----	-----	7.3	8.1	1.0	6.7	119.2	0.1	14.6
MM River	Coffin @28	12/7/2020	-----	-----	-----	-----	-----	3.1	3.8	0.7	6.1	71.8	0.1	12.5
MM River	Route 11 (Alton)	1/6/2020	-----	-----	-----	-----	-----	7.7	8.6	0.8	6.6	89.9	0.1	7.5
MM River	Route 11 (Alton)	2/3/2020	-----	-----	-----	-----	-----	6.9	7.8	0.7	6.5	80.7	0.1	9.0
MM River	Route 11 (Alton)	3/9/2020	-----	-----	-----	-----	-----	5.7	6.6	0.7	6.6	75.5	0.1	9.0
MM River	Route 11 (Alton)	4/6/2020	-----	-----	-----	-----	-----	-----	-----	-----	6.8	75.6	0.1	10.1
MM River	Route 11 (Alton)	5/4/2020	-----	-----	-----	-----	-----	6.3	7.2	0.9	6.8	80.1	0.1	13.5
MM River	Route 11 (Alton)	6/1/2020	-----	-----	-----	-----	-----	8.9	9.8	1.6	7.0	94.1	0.1	27.9
MM River	Route 11 (Alton)	7/6/2020	-----	-----	-----	-----	-----	9.8	11.0	1.1	6.8	92.8	0.1	21.3
MM River	Route 11 (Alton)	8/3/2020	-----	-----	-----	-----	-----	12.0	12.5	1.1	6.8	110.2	0.1	16.8
MM River	Route 11 (Alton)	9/7/2020	-----	-----	-----	-----	-----	11.6	12.5	1.1	6.8	120.8	0.1	16.7
MM River	Route 11 (Alton)	10/5/2020	-----	-----	-----	-----	-----	8.7	9.5	0.8	6.6	88.2	0.1	11.7
MM River	Route 11 (Alton)	11/2/2020	-----	-----	-----	-----	-----	-----	0.8	1.4	5.7	103.5	0.1	16.9
MM River	Route 11 (Alton)	12/7/2020	-----	-----	-----	-----	-----	5.9	6.6	0.8	6.5	97.1	0.1	12.8
MM River	Route 140 (Alto)	1/6/2020	-----	-----	-----	-----	-----	6.8	7.7	1.2	6.5	80.3	0.1	7.3
MM River	Route 140 (Alto)	2/3/2020	-----	-----	-----	-----	-----	6.6	7.7	0.7	6.3	71.3	0.1	7.5
MM River	Route 140 (Alto)	3/9/2020	-----	-----	-----	-----	-----	5.5	6.4	0.6	6.4	68.5	0.1	8.9
MM River	Route 140 (Alto)	4/6/2020	-----	-----	-----	-----	-----	-----	-----	-----	6.6	69.8	0.1	9.9

**2020 Merrymeeting River (Alton Sites), Mill Pond and Wentworth Pond Data Listing**

Lake	Site	Date	Secchi Disk Transparency (meters)	Surface Composite Chlorophyll <i>a</i> (µg/l)	Surface Composite Dissolved Color (CPU)	Surface Composite Total Phosphorus (µg/l)	Surface Composite Total Nitrogen (µg/l)	Surface Composite Alkalinity @ pH 5.2 (mg/l)	Surface Composite Alkalinity @ pH 4.6 (mg/l)	Surface Composite Turbidity (NTU)	Surface Composite pH (standard units)	Surface Composite Specific Conductivity (µS/cm)	Grab Sample Depth (meters)	Grab Sample Total Phosphorus (µg/l)
MM River	Route 140 (Alto)	5/4/2020	-----	-----	-----	-----	-----	6.2	7.1	0.8	6.7	75.0	0.1	12.8
MM River	Route 140 (Alto)	6/1/2020	-----	-----	-----	-----	-----	8.5	9.2	1.0	6.9	85.8	0.1	21.0
MM River	Route 140 (Alto)	7/6/2020	-----	-----	-----	-----	-----	9.0	9.8	0.7	6.7	75.5	0.1	19.2
MM River	Route 140 (Alto)	8/3/2020	-----	-----	-----	-----	-----	10.8	11.4	0.7	6.6	85.5	0.1	15.4
MM River	Route 140 (Alto)	9/7/2020	-----	-----	-----	-----	-----	10.3	11.1	0.7	6.6	100.2	0.1	15.4
MM River	Route 140 (Alto)	10/5/2020	-----	-----	-----	-----	-----	8.3	9.2	0.8	6.3	83.1	0.1	19.8
MM River	Route 140 (Alto)	11/2/2020	-----	-----	-----	-----	-----	9.1	10.3	0.8	6.6	102.3	0.1	15.3
MM River	Route 140 (Alto)	12/7/2020	-----	-----	-----	-----	-----	5.7	6.2	0.8	6.4	87.0	0.1	11.9
MM River	Route 28 (Alton)	1/6/2020	-----	-----	-----	-----	-----	7.0	7.8	0.7	6.5	66.8	0.1	7.5
MM River	Route 28 (Alton)	2/3/2020	-----	-----	-----	-----	-----	6.5	7.4	0.5	6.3	65.3	0.1	8.3
MM River	Route 28 (Alton)	3/9/2020	-----	-----	-----	-----	-----	5.6	6.6	0.7	6.4	61.6	0.1	7.8
MM River	Route 28 (Alton)	4/6/2020	-----	-----	-----	-----	-----	-----	-----	-----	6.6	62.8	0.1	10.6
MM River	Route 28 (Alton)	5/4/2020	-----	-----	-----	-----	-----	6.0	6.9	0.8	6.8	64.6	0.1	13.5
MM River	Route 28 (Alton)	6/1/2020	-----	-----	-----	-----	-----	7.8	8.8	1.1	6.9	73.8	0.1	24.3
MM River	Route 28 (Alton)	7/6/2020	-----	-----	-----	-----	-----	8.4	9.4	0.6	6.4	68.8	0.1	18.2
MM River	Route 28 (Alton)	8/3/2020	-----	-----	-----	-----	-----	9.6	10.3	0.6	6.4	70.6	0.1	20.7
MM River	Route 28 (Alton)	9/7/2020	-----	-----	-----	-----	-----	8.0	8.7	0.7	6.5	69.1	0.1	16.0
MM River	Route 28 (Alton)	10/5/2020	-----	-----	-----	-----	-----	7.7	8.4	0.6	6.3	66.3	0.1	14.0
MM River	Route 28 (Alton)	11/2/2020	-----	-----	-----	-----	-----	8.8	9.8	0.8	6.6	88.7	0.1	15.0
MM River	Route 28 (Alton)	12/7/2020	-----	-----	-----	-----	-----	5.5	5.9	0.6	6.5	73.4	0.1	10.9
Wentworth Pond	Deep	5/14/2020	3.0	2.4	54.3	14.0	278	6.5	7.4	1.0	7.4	76.0	-----	-----
Wentworth Pond	Deep	6/9/2020	2.8	6.9	53.4	18.9	428	9.1	10.4	0.9	6.7	90.8	-----	-----
Wentworth Pond	Deep	7/15/2020	1.9	7.3	36.8	21.4	379	11.0	12.1	1.3	6.7	111.7	3.5	33.6
Wentworth Pond	Deep	8/11/2020	2.5	9.2	44.1	21.6	428	14.2	14.7	1.6	6.5	126.8	3.5	32.9
Wentworth Pond	Deep	9/8/2020	2.8	6.0	37.0	17.0	407	10.6	11.6	1.0	6.7	102.2		19.6