

**2012 Lake Ecology Data**

Date	Location	Secchi Depth (m)	Surface Temp (Degrees C)	Depth Surface Sample (m)	Middle Temp (Degrees C)	Depth Middle Sample (m)	Bottom Temp (Degrees C)	Depth Bottom Sample (m)	Surface pH	Middle pH	Bottom pH	Surface Dissolved Oxygen (ppm)	Middle Dissolved Oxygen (ppm)	Bottom Dissolved Oxygen (ppm)	Water Hardness (ppm)
5/1/2012	Evans Cove	6	9	1			10	17	6.6		6.9	10		8	13
5/1/2012	Evans Cove	5.15	10	1			8	21	6.8		5.6	10		10	12
5/2/2012	Evans Cove	6.7	10	1	10	8	9	22	6.9	6.5	6.6	11	11	10	14
5/2/2012	Evans Cove	5.7	10	1	9	8	8.5	18	7	6.8	6.4	10	10	10	11
5/3/2012	Evans Cove	6.8	12	1	10	8	10	19	6.8	6.5	5.5	10	10	12	11
5/3/2012	Evans Cove	6.25	11	1	11	8			6.85	6.9		10	10		12
5/4/2012	Evans Cove	5.6	11	1		8	10	17	6.8	5.5	6.9	10	8	11	11
5/4/2012	Evans Cove	6.5	12	1			10	17	6.5		6.8	11		10	12
5/7/2012	Evans Cove	7.7	14	1	11	8	9	21	6.7	6.8	6.7	12	11	11	11
5/7/2012	Evans Cove	6.1	17	1	12	8	10	17	7	6.8	6.5	10	11	11	13
5/8/2012	Evans Cove	5.8	13	1	10	8	10	18	6.8	5.7	6.8	10	10	10	9
5/8/2012	Evans Cove	6	12	1	10	8	10	17	6.9	6.5	6.4	9	9	10	14
5/9/2012	Evans Cove	6.5	13	1	12	6	10	18							
5/9/2012	Evans Cove	5.5	16	1	13	6	9	18							
5/14/2012	Evans Cove	6m	16	1	13	6	12	9.5							
5/15/2012	Evans Cove	7	15	1	13.5	6	10	17							
5/15/2012	Evans Cove	5.8	15.5	1	13.5	6	10	17							
5/24/2012	Evans Cove	4.6					11	17			6.3			11	16
6/5/2012	Evans Cove	5.6	18.5	1	17	6	14	14	6.7	6.7	6.5	11	12	9	14
6/5/2012	Evans Cove	4.9	18	1	19	6	14	14	6.3	6.9	6.3	10	11	9	11
6/6/2012	Evans Cove	4.6	18	1	17	6	10	17							
6/6/2012	Evans Cove	5	19	1	16	6	10	17							
6/12/2012	Evans Cove	5.5	20	1	18	8	11	17	6.3	6.9	6.2	10	9	9	11
6/12/2012	Evans Cove	4.5	24	1	22	8	11	13	6.8	6.8	6.7	10	9	9	9
7/24/2012	Evans Cove	6	28	1			11	19	6.9		5.8	9		4	8
8/6/2012	Evans Cove	6.9	28	1			11	18	6.8		6.3			4	12
10/2/2012	Evans Cove	7.6	19	1	19	8			6.8	6.75			10		12