

Squam Lakes Natural Science Center
 Lake Education Data
 2005

Date	Location	Sechi 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)
5/5/2005	Evans Cove	6.5	10	1	6	6	8	10							
5/12/2005	Evans Cove	5.1	12	1	12	6	9		6.7	6.9	6.3	5	9	7	15
5/13/2005	Evans Cove	6.5	13	1			9	15	6.3		6.8			12	12
5/16/2005	Evans Cove	5.8	15	1	11	6	10	17							
5/16/2005	Evans Cove	5.6	13.5	1	11	6	9.5	14							
5/17/2005	Evans Cove	6	14	1			10	20	6.7		6.85	10		10	12
5/17/2005	Evans Cove	5.9	14	1			8	17	6.8		6.5	10		12	12
5/19/2005	Evans Cove	7	15	1			9	17	6.8		6.5	12		9	12
5/19/2005	Evans Cove	6.3	16	1	12	6	10	17	6.7	6	6.3	12	13	11	12
5/20/2005	Evans Cove	5.6	15	1			8	16	6.7		7	12		12	12
5/23/2005	Evans Cove	6.9	13.5	1	12	6	9	18							
5/23/2005	Evans Cove	7	13.5	1	13.5	6	9	18							
5/24/2005	Evans Cove	6.4	13	1	12	6	11	11							
5/24/2005	Evans Cove	6.6	14	1	12.5	6	10	12							
5/25/2005	Evans Cove	5.5	11	1	11.5	6	11	11							
5/27/2005	Evans Cove	6.3	13	1	13	6	9	16	6.8	6.6	6.4	12	11	10	11
6/3/2005	Evans Cove	6.5	18.5	1	14.5	6	11	16							
6/6/2005	Evans Cove	6.8	19	1	13	6	9.5	19.5							
6/6/2005	Evans Cove	6.5	19.5	1	13	6	9.5	16.5							
6/7/2005	Evans Cove	8	20.5	1	13.5	6	12	16							
6/7/2005	Evans Cove	8.4	21.5	1	15	6	11	18							
6/9/2005	Evans Cove	7.9	22	1	15	6	11	16							
6/9/2005	Evans Cove	7.5	21.5	1	15	6	11.5								
6/10/2005	Evans Cove	6.25	22	1	14	6	11.6	16							
6/10/2005	Evans Cove	6.3	23	1	16	6	11	16							
6/12/2005	Evans Cove	3	24	1	15	6	11	18							
6/13/2005	Evans Cove	3.4	25	1	15	6	11	17							
6/14/2005	Evans Cove	3.9	20.5	1	14	6	10	18							
6/16/2005	Evans Cove	5	19	1	15	6	9.5	17							
6/17/2005	Evans Cove	4.75	19	1	14	6	9.5	19							
6/17/2005	Evans Cove	4.4	19.5	1	14.5	6	9.5	18							
6/21/2005	Evans Cove	7.7	21.5	1	15	6	10	14							
6/21/2005	Evans Cove	5.7	22	1	16	6	11	17							
6/22/2005	Evans Cove	6.3	23	1			10	19	6.7		6.3	7		9	12
7/15/2005	Evans Cove	7.6	25	1					6.8			10			10
7/21/2005	Evans Cove	6.6	28	1	18	6	10.5	17.5	6.7		6.3	9		6	8
7/27/2005	Evans Cove	6.8	25	1	19	6	10	16							
8/8/2005	Evans Cove	6.5	27	1	21	6	11	18	6.8		6.2	10		4	8
8/23/2005	Evans Cove	6.6	24	1			10	17	6.7		6	9		4	8
9/8/2005	Evans Cove	8.3	22	1	19	8	7.5	17	6.9	6.8	6.3	10	9	3	14
9/21/2005	Evans Cove	8	19	1			11	15	6.9		6.1	10		3	10
9/21/2005	Evans Cove	8.8	20	1			11	15	7		6	11		4	8
9/22/2005	Evans Cove	8.4	22	1			9	15	6.8		6.3	10		4	6
9/22/2005	Evans Cove	8.2	23	1			8.5	15	6.8		6.8	9			8
9/26/2005	Evans Cove	7.1	16	1	17	8	10	17	6.8	6.8	6.8	9	11	4	14
9/26/2005	Evans Cove	8.5	21	1	17	8	10	18	6.8	6.8	6.8	8	10	5	10
9/27/2005	Evans Cove	7.9	20	1	13	8	11	18	6.7	6.8	5.5	9	14	3	9
9/27/2005	Evans Cove	7.9	20	1	14	8	11	20	6.8	6.6	6	10	12	4	7
9/28/2005	Evans Cove	7.7	20	1	15	8	12	16	6.9	5.8	6	9	7	4	12
9/28/2005	Evans Cove	9.1	21	1	16	8	12	17	6.8	6.7	6.1	8	10	4	10
9/29/2005	Evans Cove	7.1	20	1	14	8	12	19	6.8	6.6	6.5	9	10	5	12
9/29/2005	Evans Cove	7.6	21	1	16	8	11	17	6.8	6.9	6	10	10	3	12
9/30/2005	Evans Cove	8	18	1	18	6	9	17							
9/30/2005	Evans Cove	9.3	16	1	16	1	7.5	17							