

**SQUAM LAKES NATURAL SCIENCE CENTER
LAKE ECOLOGY DATA
2009**

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)
5/5/2009	Evans Cove	4.9	13	1	12	6	7	17	6.8	6.8	6.4	12	13	12	12
5/5/2009	Evans Cove	4.8	13	1	12	6	9	18	6.6	6.8	6.8	10	11	12	13
5/6/2009	Evans Cove	5.4	14	1	12	6	9	18	6.8	6.7	6.5	13	10	12	13
5/6/2009	Evans Cove	5	13	1	12	6	7.5	17	6.8	6.9	5.7	14	12	11	13
5/7/2009	Evans Cove	5.5	12	1	13	6	9	17	6.6	6.8	6.7	13	10	13	12
5/7/2009	Evans Cove	5.2	13	1	9	8	10	18	6.9	6.6	6.5	12	10	12	13
5/8/2009	Evans Cove	5.3	14	1	12	6	7	17.5	6.5	6.8	6.4	14	12	10	11
5/8/2009	Evans Cove	5.1	14	1	10	6	7	18	6.9	6.7	6.6	10	9	10	11
5/11/2009	Evans Cove	5.4	14	1	11.5	6	8.5	19	6.8	6.8	6.7	11	13	12	11
5/11/2009	Evans Cove	5.5	15	1	11	6	8	19	6.9	6.8	6.5	12	12	12	11
5/12/2009	Evans Cove	6.1	15	1			8	18	6.9		6.6	12		11	11
5/12/2009	Evans Cove	6	15	1	13	6	8	18	6.6	6.8	6.4	12	6	10	13
5/14/2009	Evans Cove	6.5	14	1			9	18			6.4			13	20
5/18/2009	Evans Cove	6.6	14	1			8	18.5	6.7		5.7	13		10	14
5/18/2009	Evans Cove	6.8	15	1	14	5	9	18.5	6.7		6	11		11	13
5/19/2009	Evans Cove	7	15.5	1	14	6	8.5	16							
5/19/2009	Evans Cove	5	15	1	12	6	7	16							
5/19/2009	Evans Cove	7.8	16	1	13	6	8.5	16							
5/20/2009	Evans Cove	6.2	16	1	14.5	6	8	17							
5/20/2009	Evans Cove	6.9	16	1	15	6	8.5	15							
5/21/2009	Evans Cove	7.9	18	1	14	6	11	20	6.85	5.5	6.7	10	12	7	13
5/22/2009	Evans Cove	7.1	18	1	15.5	6	9	15							
5/26/2009	Evans Cove	8	15	1			10	15	6.8		5.5	9		10	11
5/26/2009	Evans Cove	8.3	16	1					6.85			9			16
6/1/2009	Evans Cove	7	16	1			8.5	20	6.7		6.2	12		11	16
6/3/2009	Evans Cove	7.5	17.5	1	16	6	8	19							
6/10/2009	Evans Cove	7.7	18.5	1	16	6	10	17							
6/10/2009	Evans Cove	6.4	19	1	16.5	6	8.5	17.5							