

Table 3. Dissolved Oxygen and Temperature Profile Data for Laurel Lake at In-Lake Sampling Station (LL-1) 2002.

Sampling locations are illustrated in Figure 5 and profiles are depicted in Figure 6.

Site	Date	Depth (Meters)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Saturation)	Conductivity (umhos/cm)
LL-1	8/27/2002	0.0	23.9	8.90	106.0	552.0
		0.5	23.9	8.80	104.0	552.0
		1.0	23.8	8.80	105.0	551.0
		1.5	23.8	9.00	106.0	551.0
		2.0	23.8	9.00	109.0	551.0
		2.5	23.7	8.90	105.0	551.0
		3.0	23.7	9.10	109.0	551.0
		3.5	23.6	9.20	108.0	551.0
		4.0	23.6	9.00	107.0	550.0
		4.5	23.6	9.00	105.0	550.0
		5.0	22.7	8.80	104.0	568.0
		5.5	20.3	10.90	118.0	591.0
		6.0	18.5	10.80	115.0	603.0
		6.5	15.7	8.50	84.0	614.0
		7.0	14.1	6.00	63.0	621.0
		7.5	13.0	4.50	42.0	623.0
		8.0	12.1	3.30	31.0	626.0
		8.5	11.2	1.80	16.0	629.0
		9.0	10.5	1.00	10.0	634.0
		10.0	8.9	0.50	4.3	598.0
		11.0	8.0	0.40	3.3	606.0
		12.0	7.4	0.30	2.8	611.0
		13.0	7.0	0.30	2.7	624.0
		14.0	6.8	0.30	2.7	630.0
		15.0	6.7	0.30	2.6	634.0
LL-1	9/26/2002	0.0	20.5	9.00	100.0	524.0
		0.5	20.5	9.13	101.0	524.0
		1.0	20.5	8.90	100.0	524.0
		1.5	20.5	9.50	105.0	524.0
		2.0	20.5	9.36	104.0	524.0
		2.5	20.5	9.50	104.0	524.0
		3.0	20.5	9.51	107.0	524.0
		3.5	20.5	9.65	107.0	524.0
		4.0	20.5	9.50	106.0	524.0
		4.5	20.5	9.04	99.0	524.0
		5.0	20.3	8.70	97.0	527.0
		5.5	20.1	8.57	94.0	529.0
		6.0	19.3	8.00	88.0	538.0
		6.5	18.3	6.84	73.0	548.0
		7.0	16.6	4.70	48.0	571.0
		7.5	14.7	2.00	21.0	587.0
		8.0	12.9	0.80	8.5	591.0
		8.5	12.1	0.70	6.2	590.0
		9.0	11.1	0.58	5.3	591.0
		10.0	9.5	0.47	4.1	593.0
		11.0	8.1	0.16	1.3	600.0
		12.0	7.6	0.11	0.9	618.0
		13.0	7.3	0.10	0.8	629.0
		14.0	7.1	0.10	0.8	634.0
		15.0	6.9	0.08	0.7	639.0