

Table 6. Seepage data (water quantity inflow or outflow) for Laurel Lake, 2002.
Sampling locations are illustrated in Figure 5.

Seepage Meter ID	Date	Sampling Depth (Shallow or Deep)	Size (Small or Large)	Water Depth (feet)	Time In	Time Out	Volume In (ml)	Volume Out (ml)	Volume Change (ml)	Seepage (L/m ² /D)
S1a	9/26/2002	Shallow	Large	1.70	11:02 AM	2:23 AM	250	384	134	134.9
S1b	9/26/2002	Deep	Large	2.20	10:59 AM	2:19 AM	250	300	50	51.8
S2a	9/26/2002	Shallow	Large	1.80	12:07 PM	2:31 AM	250	240	-10	-9.5
S2b	9/26/2002	Deep	Small	1.75	12:06 PM	2:29 AM	250	332	82	105.7
S3a	9/26/2002	Shallow	Small	1.58	12:35 PM	2:37 AM	250	184	-66	-80.7
S3b	9/26/2002	Deep	Small	1.95	12:34 PM	2:36 AM	250	224	-26	-32.0
Mean										28.4

Table 7. Littoral interstitial data (groundwater quality) from Laurel Lake, 2002.
Sampling locations are illustrated in Figure 5.

Site (Segment)	Date	In-Lake Temperature (°C)	Ground Water Temperature (°C)	In-Lake pH (SU)	Ground Water pH (SU)	In-Lake Conductivity (µmhos/cm)	Ground Water Conductivity (µmhos/cm)	Ammonia Nitrogen (mg/L)	Nitrate Nitrogen (mg/L)	Dissolved Phosphorus (mg/L)	Total Iron (mg/L)
1	9/26/2002	19.8	19.3	8.8	7.4	520	838	1.38	<0.01	0.01	1.12
2	9/26/2002	20.1	18.9	9.0	7.7	522	677	0.27	0.04	0.03	0.05
3	9/26/2002	20.1	18.6	9.0	8.0	523	707	0.16	0.09	<0.01	0.16