

Appendix B

Surface Water Temperatures along Five Transects in the Lower Portion of the Lake of Egypt, 2006

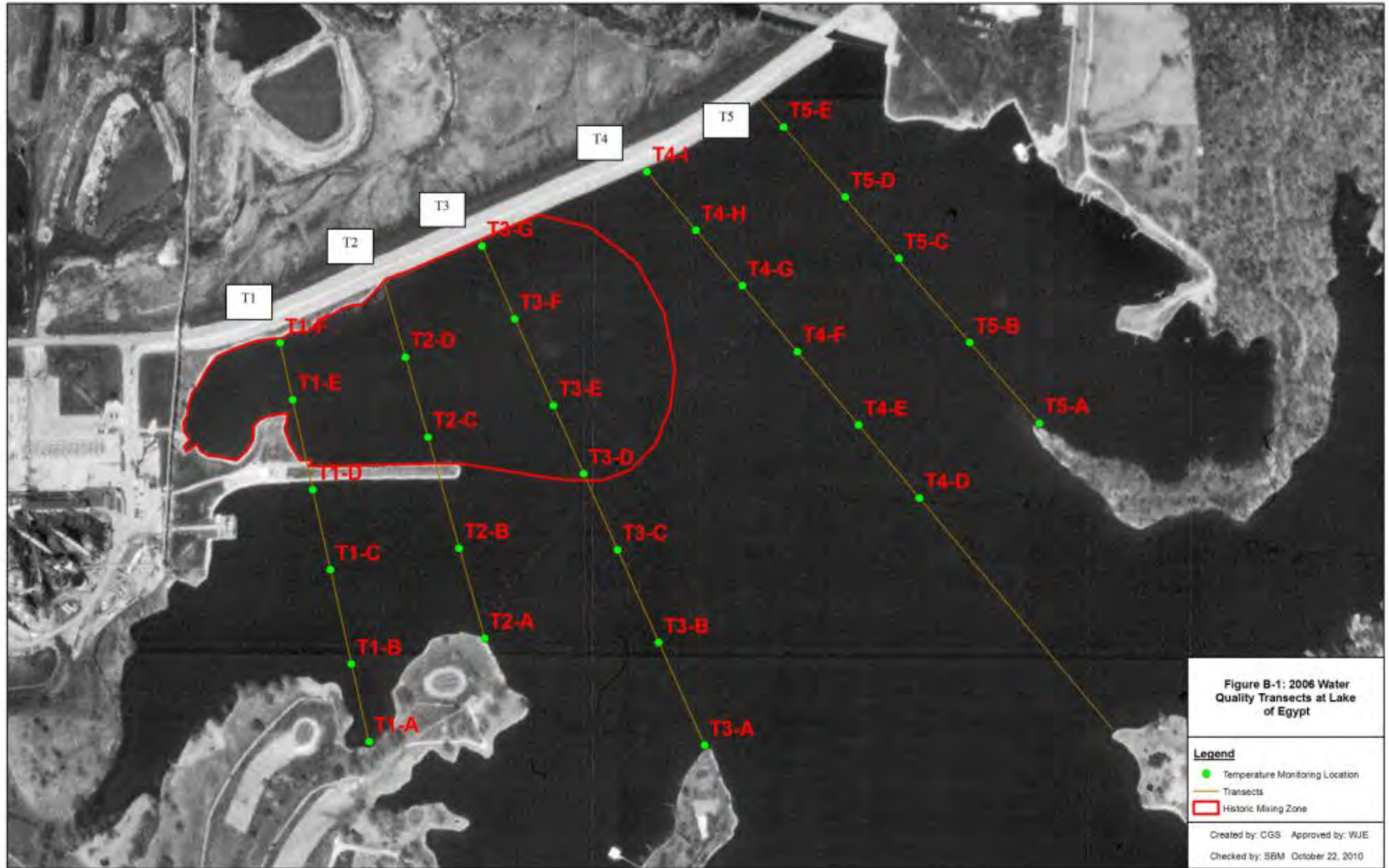


Table B-1. Water Quality Measurements at Lake of Egypt on June 12, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T1-B	0.00	29.40	84.92	5.64
T1-B	-3.28	29.40	84.92	5.84
T1-B	-6.56	29.40	84.92	5.88
T1-B	-9.84	27.00	80.60	5.42
T1-B	-13.12	26.20	79.16	5.30
T1-C	0.00	29.20	84.56	5.25
T1-C	-3.28	5.25	41.45	5.71
T1-C	-6.56	29.30	84.74	5.63
T1-C	-9.84	29.20	84.56	4.50
T1-C	-13.12	27.20	80.96	4.19
T1-C	-16.41	24.70	76.46	3.50
T1-C	-19.69	22.60	72.68	1.44
T1-C	-21.33	19.50	67.10	0.00
T1-D	0.00	28.90	84.02	5.89
T1-D	-3.28	29.10	84.38	6.01
T1-D	-6.56	29.10	84.38	6.14
T1-D	-9.84	26.80	80.24	4.99
T1-D	-13.12	26.40	79.52	3.45
T1-D	-16.41	24.80	76.64	1.89
T1-E	0.00	30.00	86.00	4.56
T1-E	-3.28	29.20	84.56	4.51
T1-E	-6.56	28.00	82.40	5.31
T1-E	-9.84	27.50	81.50	5.06
T1-F	0.00	31.90	89.42	2.94
T1-F	-3.28	29.60	85.28	3.67
T1-F	-6.56	28.30	82.94	6.34
T1-F	-9.84	27.10	80.78	4.45
T2-A	0.00	29.40	84.92	4.94
T2-A	-3.28	29.50	85.10	5.05
T2-A	-6.56	28.80	83.84	5.35
T2-B	0.00	29.20	84.56	5.05
T2-B	-3.28	29.30	84.74	5.44
T2-B	-6.56	28.20	82.76	6.29
T2-B	-9.84	27.10	80.78	4.85
T2-B	-13.12	26.30	79.34	4.07
T2-B	-16.41	24.40	75.92	2.38
T2-B	-19.69	22.60	72.68	1.92
T2-B	-22.97	19.60	67.28	1.01
T2-B	-26.25	17.90	64.22	0.00
T2-C	0.00	31.00	87.80	2.92
T2-C	-3.28	28.80	83.84	5.48
T2-C	-6.56	28.20	82.76	7.14
T2-C	-9.84	27.50	81.50	5.21
T2-C	-13.12	26.10	78.98	3.40
T2-C	-16.41	24.70	76.46	1.64
T2-C	-19.69	22.30	72.14	1.36
T2-D	0.00	30.30	86.54	3.84
T2-D	-3.28	28.20	82.76	6.57
T2-D	-6.56	28.10	82.58	6.43
T2-D	-9.84	27.50	81.50	4.13

Table B-1. Water Quality Measurements at Lake of Egypt on June 12, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T3-A	0.00	29.50	85.10	5.00
T3-A	-3.28	29.50	85.10	5.35
T3-A	-6.56	28.40	83.12	6.96
T3-A	-9.84	27.50	81.50	5.03
T3-B	0.00	29.60	85.28	4.53
T3-B	-3.28	29.60	85.28	4.99
T3-B	-6.56	28.30	82.94	6.97
T3-B	-9.84	27.00	80.60	4.45
T3-B	-13.12	26.10	78.98	3.76
T3-C	0.00	29.50	85.10	4.17
T3-C	-3.28	29.50	85.10	4.58
T3-C	-6.56	28.30	82.94	6.89
T3-C	-9.84	27.40	81.32	4.77
T3-C	-13.12	26.20	79.16	2.99
T3-C	-16.41	24.30	75.74	1.98
T3-C	-19.69	22.70	72.86	0.98
T3-D	0.00	29.90	85.82	3.75
T3-D	-3.28	28.90	84.02	5.83
T3-D	-6.56	28.10	82.58	7.46
T3-D	-9.84	27.00	80.60	4.64
T3-D	-13.12	26.20	79.16	3.49
T3-D	-16.41	24.70	76.46	1.92
T3-D	-19.69	22.80	73.04	0.97
T3-D	-22.97	19.60	67.28	0.42
T3-D	-26.25	18.20	64.76	0.00
T3-D	-29.53	16.50	61.70	0.00
T3-E	0.00	29.40	84.92	3.49
T3-E	-3.28	28.50	83.30	6.82
T3-E	-6.56	27.70	81.86	6.16
T3-E	-9.84	27.10	80.78	4.53
T3-E	-13.12	26.50	79.70	3.95
T3-E	-16.41	24.80	76.64	2.78
T3-E	-19.69	20.50	68.90	1.96
T3-E	-22.97	19.50	67.10	1.07
T3-E	-26.25	18.10	64.58	0.00
T3-E	-29.53	16.60	61.88	0.00
T3-E	-32.81	15.40	59.72	0.00
T3-F	0.00	29.60	85.28	3.92
T3-F	-3.28	28.50	83.30	6.25
T3-F	-6.56	27.90	82.22	6.37
T3-F	-9.84	27.00	80.60	4.37
T3-F	-13.12	26.30	79.34	3.47
T3-F	-16.41	25.20	77.36	2.14
T3-F	-19.69	21.40	70.52	1.39
T3-F	-22.97	19.50	67.10	1.01
T3-F	-26.25	18.10	64.58	0.00
T3-F	-29.53	16.30	61.34	0.00
T3-G	0.00	29.40	84.92	4.54
T3-G	-3.28	28.30	82.94	6.41
T3-G	-6.56	27.90	82.22	6.46

Table B-1. Water Quality Measurements at Lake of Egypt on June 12, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T3-G	-9.84	27.10	80.78	4.33
T3-G	-13.12	26.10	78.98	2.94
T3-G	-16.41	25.00	77.00	2.14
T3-G	-19.69	21.30	70.34	1.59
T3-G	-22.97	19.50	67.10	1.04
T3-G	-26.25	18.20	64.76	0.00
T3-G	-29.53	17.60	63.68	0.00
T4-D	0.00	29.00	84.20	4.55
T4-D	-3.28	28.50	83.30	6.64
T4-D	-6.56	28.10	82.58	6.83
T4-D	-9.84	27.30	81.14	5.24
T4-D	-13.12	26.40	79.52	3.71
T4-D	-16.41	24.30	75.74	2.11
T4-E	0.00	28.80	83.84	5.00
T4-E	-3.28	28.40	83.12	7.19
T4-E	-6.56	28.20	82.76	7.49
T4-E	-9.84	27.10	80.78	4.74
T4-E	-13.12	26.10	78.98	3.96
T4-E	-16.41	24.60	76.28	2.63
T4-E	-19.69	22.20	71.96	1.55
T4-F	0.00	28.90	84.02	4.02
T4-F	-3.28	28.50	83.30	6.47
T4-F	-6.56	27.90	82.22	7.42
T4-F	-9.84	27.30	81.14	5.25
T4-F	-13.12	26.40	79.52	3.95
T4-F	-16.41	24.40	75.92	3.03
T4-F	-19.69	22.00	71.60	1.67
T4-F	-22.97	19.30	66.74	0.84
T4-F	-26.25	18.10	64.58	0.00
T4-G	0.00	28.80	83.84	4.28
T4-G	-3.28	28.30	82.94	6.31
T4-G	-6.56	27.90	82.22	6.81
T4-G	-9.84	27.30	81.14	4.92
T4-G	-13.12	26.60	79.88	4.82
T4-G	-16.41	25.00	77.00	3.01
T4-G	-19.69	22.10	71.78	1.72
T4-G	-22.97	19.40	66.92	1.01
T4-G	-26.25	17.90	64.22	0.00
T4-G	-29.53	16.20	61.16	0.00
T4-G	-32.81	15.50	59.90	0.00
T4-H	0.00	28.60	83.48	5.44
T4-H	-3.28	28.20	82.76	6.46
T4-H	-6.56	27.90	82.22	6.00
T4-H	-9.84	27.20	80.96	4.53
T4-H	-13.12	26.40	79.52	4.11
T4-H	-16.41	24.80	76.64	1.98
T4-H	-19.69	21.70	71.06	1.42
T4-H	-22.97	19.50	67.10	1.02
T4-H	-26.25	18.20	64.76	0.00
T4-H	-29.53	16.70	62.06	0.00

Table B-1. Water Quality Measurements at Lake of Egypt on June 12, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T4-I	0.00	28.50	83.30	6.10
T4-I	-3.28	28.40	83.12	5.66
T4-I	-6.56	27.90	82.22	5.68
T4-I	-9.84	27.30	81.14	4.56
T4-I	-13.12	26.30	79.34	3.78
T4-I	-16.41	25.50	77.90	2.99
T5-A	0.00	28.60	83.48	4.88
T5-A	-3.28	28.30	82.94	6.20
T5-A	-6.56	28.00	82.40	6.75
T5-A	-9.84	27.30	81.14	5.02
T5-A	-13.12	26.80	80.24	4.09
T5-B	0.00	28.30	82.94	5.55
T5-B	-3.28	28.20	82.76	6.41
T5-B	-6.56	27.90	82.22	6.92
T5-B	-9.84	27.40	81.32	5.43
T5-B	-13.12	26.80	80.24	4.02
T5-B	-16.41	25.50	77.90	2.81
T5-B	-19.69	22.00	71.60	1.12
T5-B	-22.97	19.70	67.46	0.00
T5-B	-26.25	18.30	64.94	0.00
T5-B	-29.53	17.00	62.60	0.00
T5-C	0.00	28.00	82.40	5.38
T5-C	-3.28	27.90	82.22	6.41
T5-C	-6.56	27.80	82.04	6.87
T5-C	-9.84	27.40	81.32	5.08
T5-C	-13.12	26.60	79.88	3.93
T5-C	-16.41	25.30	77.54	2.57
T5-C	-19.69	21.50	70.70	1.09
T5-C	-22.97	19.70	67.46	0.61
T5-C	-26.25	18.20	64.76	0.00
T5-C	-29.53	16.50	61.70	0.00
T5-C	-32.81	15.60	60.08	0.00
T5-D	0.00	27.90	82.22	5.91
T5-D	-3.28	27.80	82.04	6.32
T5-D	-6.56	27.80	82.04	6.26
T5-D	-9.84	27.50	81.50	5.04
T5-E	0.00	27.90	82.22	6.66
T5-E	-3.28	27.80	82.04	6.45
T5-E	-6.56	27.80	82.04	6.33

Table B-2. Water Quality Measurements at Lake of Egypt on August 1, 2006

Location (Transect-Interval)	Depth (ft)	Temperature		Dissolved Oxygen (mg/L)
		(°C)	Temperature (°F)	
T1-B	0.00	29.40	84.92	5.64
T1-B	-3.28	29.40	84.92	5.84
T1-B	-6.56	29.40	84.92	5.88
T1-B	-9.84	27.00	80.60	5.42
T1-B	-13.12	26.20	79.16	5.30
T1-C	0.00	29.20	84.56	5.25
T1-C	-3.28	5.25	41.45	5.71
T1-C	-6.56	29.30	84.74	5.63
T1-C	-9.84	29.20	84.56	4.50
T1-C	-13.12	27.20	80.96	4.19
T1-C	-16.41	24.70	76.46	3.50
T1-C	-19.69	22.60	72.68	1.44
T1-C	-21.33	19.50	67.10	0.00
T1-D	0.00	28.90	84.02	5.89
T1-D	-3.28	29.10	84.38	6.01
T1-D	-6.56	29.10	84.38	6.14
T1-D	-9.84	26.80	80.24	4.99
T1-D	-13.12	26.40	79.52	3.45
T1-D	-16.41	24.80	76.64	1.89
T1-E	0.00	30.00	86.00	4.56
T1-E	-3.28	29.20	84.56	4.51
T1-E	-6.56	28.00	82.40	5.31
T1-E	-9.84	27.50	81.50	5.06
T1-F	0.00	31.90	89.42	2.94
T1-F	-3.28	29.60	85.28	3.67
T1-F	-6.56	28.30	82.94	6.34
T1-F	-9.84	27.10	80.78	4.45
T2-A	0.00	29.40	84.92	4.94
T2-A	-3.28	29.50	85.10	5.05
T2-A	-6.56	28.80	83.84	5.35
T2-B	0.00	29.20	84.56	5.05
T2-B	-3.28	29.30	84.74	5.44
T2-B	-6.56	28.20	82.76	6.29
T2-B	-9.84	27.10	80.78	4.85
T2-B	-13.12	26.30	79.34	4.07
T2-B	-16.41	24.40	75.92	2.38
T2-B	-19.69	22.60	72.68	1.92
T2-B	-22.97	19.60	67.28	1.01
T2-B	-26.25	17.90	64.22	0.00
T2-C	0.00	31.00	87.80	2.92
T2-C	-3.28	28.80	83.84	5.48
T2-C	-6.56	28.20	82.76	7.14
T2-C	-9.84	27.50	81.50	5.21
T2-C	-13.12	26.10	78.98	3.40
T2-C	-16.41	24.70	76.46	1.64
T2-C	-19.69	22.30	72.14	1.36
T2-D	0.00	30.30	86.54	3.84
T2-D	-3.28	28.20	82.76	6.57
T2-D	-6.56	28.10	82.58	6.43
T2-D	-9.84	27.50	81.50	4.13

Table B-2. Water Quality Measurements at Lake of Egypt on August 1, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T3-A	0.00	29.50	85.10	5.00
T3-A	-3.28	29.50	85.10	5.35
T3-A	-6.56	28.40	83.12	6.96
T3-A	-9.84	27.50	81.50	5.03
T3-B	0.00	29.60	85.28	4.53
T3-B	-3.28	29.60	85.28	4.99
T3-B	-6.56	28.30	82.94	6.97
T3-B	-9.84	27.00	80.60	4.45
T3-B	-13.12	26.10	78.98	3.76
T3-C	0.00	29.50	85.10	4.17
T3-C	-3.28	29.50	85.10	4.58
T3-C	-6.56	28.30	82.94	6.89
T3-C	-9.84	27.40	81.32	4.77
T3-C	-13.12	26.20	79.16	2.99
T3-C	-16.41	24.30	75.74	1.98
T3-C	-19.69	22.70	72.86	0.98
T3-D	0.00	29.90	85.82	3.75
T3-D	-3.28	28.90	84.02	5.83
T3-D	-6.56	28.10	82.58	7.46
T3-D	-9.84	27.00	80.60	4.64
T3-D	-13.12	26.20	79.16	3.49
T3-D	-16.41	24.70	76.46	1.92
T3-D	-19.69	22.80	73.04	0.97
T3-D	-22.97	19.60	67.28	0.42
T3-D	-26.25	18.20	64.76	0.00
T3-D	-29.53	16.50	61.70	0.00
T3-E	0.00	29.40	84.92	3.49
T3-E	-3.28	28.50	83.30	6.82
T3-E	-6.56	27.70	81.86	6.16
T3-E	-9.84	27.10	80.78	4.53
T3-E	-13.12	26.50	79.70	3.95
T3-E	-16.41	24.80	76.64	2.78
T3-E	-19.69	20.50	68.90	1.96
T3-E	-22.97	19.50	67.10	1.07
T3-E	-26.25	18.10	64.58	0.00
T3-E	-29.53	16.60	61.88	0.00
T3-E	-32.81	15.40	59.72	0.00
T3-F	0.00	29.60	85.28	3.92
T3-F	-3.28	28.50	83.30	6.25
T3-F	-6.56	27.90	82.22	6.37
T3-F	-9.84	27.00	80.60	4.37
T3-F	-13.12	26.30	79.34	3.47
T3-F	-16.41	25.20	77.36	2.14
T3-F	-19.69	21.40	70.52	1.39
T3-F	-22.97	19.50	67.10	1.01
T3-F	-26.25	18.10	64.58	0.00
T3-F	-29.53	16.30	61.34	0.00
T3-G	0.00	29.40	84.92	4.54
T3-G	-3.28	28.30	82.94	6.41
T3-G	-6.56	27.90	82.22	6.46

Table B-2. Water Quality Measurements at Lake of Egypt on August 1, 2006

Location (Transect-Interval)	Depth (ft)	Temperature		Dissolved Oxygen (mg/L)
		(°C)	Temperature (°F)	
T3-G	-9.84	27.10	80.78	4.33
T3-G	-13.12	26.10	78.98	2.94
T3-G	-16.41	25.00	77.00	2.14
T3-G	-19.69	21.30	70.34	1.59
T3-G	-22.97	19.50	67.10	1.04
T3-G	-26.25	18.20	64.76	0.00
T3-G	-29.53	17.60	63.68	0.00
T4-D	0.00	29.00	84.20	4.55
T4-D	-3.28	28.50	83.30	6.64
T4-D	-6.56	28.10	82.58	6.83
T4-D	-9.84	27.30	81.14	5.24
T4-D	-13.12	26.40	79.52	3.71
T4-D	-16.41	24.30	75.74	2.11
T4-E	0.00	28.80	83.84	5.00
T4-E	-3.28	28.40	83.12	7.19
T4-E	-6.56	28.20	82.76	7.49
T4-E	-9.84	27.10	80.78	4.74
T4-E	-13.12	26.10	78.98	3.96
T4-E	-16.41	24.60	76.28	2.63
T4-E	-19.69	22.20	71.96	1.55
T4-F	0.00	28.90	84.02	4.02
T4-F	-3.28	28.50	83.30	6.47
T4-F	-6.56	27.90	82.22	7.42
T4-F	-9.84	27.30	81.14	5.25
T4-F	-13.12	26.40	79.52	3.95
T4-F	-16.41	24.40	75.92	3.03
T4-F	-19.69	22.00	71.60	1.67
T4-F	-22.97	19.30	66.74	0.84
T4-F	-26.25	18.10	64.58	0.00
T4-G	0.00	28.80	83.84	4.28
T4-G	-3.28	28.30	82.94	6.31
T4-G	-6.56	27.90	82.22	6.81
T4-G	-9.84	27.30	81.14	4.92
T4-G	-13.12	26.60	79.88	4.82
T4-G	-16.41	25.00	77.00	3.01
T4-G	-19.69	22.10	71.78	1.72
T4-G	-22.97	19.40	66.92	1.01
T4-G	-26.25	17.90	64.22	0.00
T4-G	-29.53	16.20	61.16	0.00
T4-G	-32.81	15.50	59.90	0.00
T4-H	0.00	28.60	83.48	5.44
T4-H	-3.28	28.20	82.76	6.46
T4-H	-6.56	27.90	82.22	6.00
T4-H	-9.84	27.20	80.96	4.53
T4-H	-13.12	26.40	79.52	4.11
T4-H	-16.41	24.80	76.64	1.98
T4-H	-19.69	21.70	71.06	1.42
T4-H	-22.97	19.50	67.10	1.02
T4-H	-26.25	18.20	64.76	0.00
T4-H	-29.53	16.70	62.06	0.00

Table B-2. Water Quality Measurements at Lake of Egypt on August 1, 2006

Location (Transect-Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T4-I	0.00	28.50	83.30	6.10
T4-I	-3.28	28.40	83.12	5.66
T4-I	-6.56	27.90	82.22	5.68
T4-I	-9.84	27.30	81.14	4.56
T4-I	-13.12	26.30	79.34	3.78
T4-I	-16.41	25.50	77.90	2.99
T5-A	0.00	28.60	83.48	4.88
T5-A	-3.28	28.30	82.94	6.20
T5-A	-6.56	28.00	82.40	6.75
T5-A	-9.84	27.30	81.14	5.02
T5-A	-13.12	26.80	80.24	4.09
T5-B	0.00	28.30	82.94	5.55
T5-B	-3.28	28.20	82.76	6.41
T5-B	-6.56	27.90	82.22	6.92
T5-B	-9.84	27.40	81.32	5.43
T5-B	-13.12	26.80	80.24	4.02
T5-B	-16.41	25.50	77.90	2.81
T5-B	-19.69	22.00	71.60	1.12
T5-B	-22.97	19.70	67.46	0.00
T5-B	-26.25	18.30	64.94	0.00
T5-B	-29.53	17.00	62.60	0.00
T5-C	0.00	28.00	82.40	5.38
T5-C	-3.28	27.90	82.22	6.41
T5-C	-6.56	27.80	82.04	6.87
T5-C	-9.84	27.40	81.32	5.08
T5-C	-13.12	26.60	79.88	3.93
T5-C	-16.41	25.30	77.54	2.57
T5-C	-19.69	21.50	70.70	1.09
T5-C	-22.97	19.70	67.46	0.61
T5-C	-26.25	18.20	64.76	0.00
T5-C	-29.53	16.50	61.70	0.00
T5-C	-32.81	15.60	60.08	0.00
T5-D	0.00	27.90	82.22	5.91
T5-D	-3.28	27.80	82.04	6.32
T5-D	-6.56	27.80	82.04	6.26
T5-D	-9.84	27.50	81.50	5.04
T5-E	0.00	27.90	82.22	6.66
T5-E	-3.28	27.80	82.04	6.45
T5-E	-6.56	27.80	82.04	6.33

Table B-3. Water Quality Measurements at Lake of Egypt on September 6, 2006

Location (Transect- Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T1-A	0.00	29.20	84.56	5.64
T1-A	-3.28	29.02	84.24	5.41
T1-A	-6.56	27.47	81.45	5.33
T1-B	0.00	29.41	84.94	5.53
T1-B	-3.28	29.37	84.87	5.40
T1-B	-6.56	27.70	81.86	5.62
T1-B	-9.84	27.54	81.57	5.28
T1-B	-13.12	27.32	81.18	4.44
T1-C	0.00	28.52	83.34	6.74
T1-C	-3.28	28.36	83.05	5.40
T1-C	-6.56	27.69	81.84	4.94
T1-C	-9.84	27.60	81.68	4.74
T1-C	-13.12	27.47	81.45	4.33
T1-C	-16.41	27.29	81.12	4.16
T1-C	-19.69	27.24	81.03	3.99
T1-C	-22.97	27.00	80.60	3.82
T1-C	-26.25	26.74	80.13	3.77
T1-C	-29.53	26.51	79.72	2.90
T1-D	0.00	28.35	83.03	5.20
T1-D	-3.28	28.33	82.99	5.10
T1-D	-6.56	27.78	82.00	4.85
T1-D	-9.84	27.53	81.55	4.61
T1-D	-13.12	27.40	81.32	4.14
T1-D	-16.41	27.25	81.05	3.39
T1-E	0.00	32.75	90.95	3.81
T1-E	-3.28	31.76	89.17	3.98
T1-E	-6.56	28.02	82.44	4.38
T1-E	-9.84	27.61	81.70	4.41
T1-E	-13.12	27.47	81.45	4.48
T1-E	-16.41	27.01	80.62	4.53
T1-E	-19.69	26.92	80.46	4.31
T1-F	0.00	36.17	97.11	3.41
T1-F	-3.28	35.45	95.81	3.30
T1-F	-6.56	34.99	94.98	3.01
T2-A	0.00	29.73	85.51	5.01
T2-A	-3.28	29.62	85.32	4.93
T2-A	-6.56	27.64	81.75	5.39
T2-A	-9.84	27.48	81.46	5.43
T2-A	-13.12	27.32	81.18	4.50
T2-A	-16.41	27.21	80.98	3.66
T2-A	-19.69	27.16	80.89	3.60
T2-B	0.00	30.22	86.40	4.02
T2-B	-3.28	29.15	84.47	4.29
T2-B	-6.56	28.32	82.98	4.25
T2-B	-9.84	27.79	82.02	3.42
T2-B	-13.12	27.44	81.39	3.47
T2-B	-16.41	27.31	81.16	3.32
T2-B	-19.69	27.25	81.05	3.08

Table B-3. Water Quality Measurements at Lake of Egypt on September 6, 2006

Location (Transect- Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T2-B	-22.97	26.96	80.53	2.46
T2-B	-26.25	26.38	79.48	1.89
T2-B	-29.53	24.81	76.66	0.46
T2-C	0.00	33.41	92.14	4.89
T2-C	-3.28	31.51	88.72	3.69
T2-C	-6.56	28.99	84.18	3.84
T2-C	-9.84	27.49	81.48	4.21
T2-C	-13.12	27.35	81.23	3.80
T2-C	-16.41	27.01	80.62	3.27
T2-D	0.00	34.73	94.51	4.13
T2-D	-3.28	32.94	91.29	3.41
T2-D	-6.56	30.91	87.64	3.82
T2-D	-9.84	28.00	82.40	3.50
T3-A	0.00	30.17	86.31	4.86
T3-A	-3.28	30.11	86.20	4.70
T3-A	-6.56	28.78	83.80	4.36
T3-A	-9.84	27.54	81.57	3.71
T3-A	-13.12	27.38	81.28	2.36
T3-A	-16.41	27.34	81.21	2.24
T3-A	-19.69	26.97	80.55	1.75
T3-A	-22.97	26.52	79.74	1.68
T3-B	0.00	30.35	86.63	4.09
T3-B	-3.28	29.63	85.33	4.73
T3-B	-6.56	27.83	82.09	4.29
T3-B	-9.84	27.51	81.52	4.06
T3-B	-13.12	27.37	81.27	3.20
T3-B	-16.41	27.04	80.67	2.84
T3-B	-19.69	26.91	80.44	2.75
T3-B	-22.97	26.66	79.99	2.63
T3-C	0.00	31.32	88.38	3.75
T3-C	-3.28	29.02	84.24	4.72
T3-C	-6.56	27.76	81.97	3.77
T3-C	-9.84	27.47	81.45	3.56
T3-C	-13.12	27.37	81.27	3.37
T3-C	-16.41	27.17	80.91	3.07
T3-C	-19.69	26.95	80.51	2.89
T3-C	-22.97	26.49	79.68	2.32
T3-D	0.00	31.70	89.06	3.81
T3-D	-3.28	29.77	85.59	4.05
T3-D	-6.56	27.76	81.97	4.15
T3-D	-9.84	27.61	81.70	4.12
T3-D	-13.12	27.40	81.32	4.01
T3-D	-16.41	27.26	81.07	3.77
T3-D	-19.69	26.88	80.38	3.68
T3-D	-22.97	26.69	80.04	3.35
T3-D	-26.25	25.70	78.26	2.81
T3-D	-29.53	25.48	77.86	2.40
T3-D	-32.81	24.08	75.34	1.69

Table B-3. Water Quality Measurements at Lake of Egypt on September 6, 2006

Location (Transect- Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T3-E	0.00	33.99	93.18	3.85
T3-E	-3.28	30.35	86.63	4.45
T3-E	-6.56	28.77	83.79	4.68
T3-E	-9.84	27.82	82.08	4.52
T3-E	-13.12	27.63	81.73	4.06
T3-E	-16.41	27.47	81.45	3.86
T3-E	-19.69	27.29	81.12	3.77
T3-E	-22.97	27.00	80.60	3.50
T3-E	-26.25	26.76	80.17	2.90
T3-E	-29.53	25.71	78.28	2.51
T3-E	-32.81	25.01	77.02	1.80
T3-E	-36.09	24.53	76.15	0.94
T3-F	0.00	33.66	92.59	4.66
T3-F	-3.28	29.81	85.66	4.84
T3-F	-6.56	29.21	84.58	5.02
T3-F	-9.84	27.63	81.73	3.90
T3-F	-13.12	27.49	81.48	3.66
T3-F	-16.41	27.15	80.87	2.77
T3-F	-19.69	26.85	80.33	2.54
T3-F	-22.97	26.70	80.06	2.45
T3-F	-26.25	25.81	78.46	2.00
T3-F	-29.53	24.99	76.98	1.38
T3-G	0.00	32.57	90.63	4.83
T3-G	-3.28	29.03	84.25	6.13
T3-G	-6.56	28.26	82.87	5.46
T3-G	-9.84	27.75	81.95	3.22
T3-G	-13.12	27.29	81.12	2.62
T3-G	-16.41	26.98	80.56	2.32
T3-G	-19.69	26.90	80.42	2.21
T3-G	-22.97	26.56	79.81	2.03
T3-G	-26.25	25.98	78.76	1.88
T4-D	0.00	31.77	89.19	4.85
T4-D	-3.28	30.47	86.85	4.70
T4-D	-6.56	27.71	81.88	4.33
T4-D	-9.84	27.52	81.54	4.30
T4-D	-13.12	27.22	81.00	4.40
T4-D	-16.41	26.98	80.56	3.43
T4-D	-19.69	26.88	80.38	2.95
T4-D	-22.97	26.34	79.41	2.66
T4-E	0.00	32.01	89.62	4.97
T4-E	-3.28	30.51	86.92	4.61
T4-E	-6.56	27.76	81.97	4.85
T4-E	-9.84	27.45	81.41	4.60
T4-E	-13.12	27.06	80.71	4.14
T4-E	-16.41	26.84	80.31	3.69
T4-E	-19.69	26.09	78.96	3.02
T4-F	0.00	31.58	88.84	4.27
T4-F	-3.28	28.84	83.91	4.90

Table B-3. Water Quality Measurements at Lake of Egypt on September 6, 2006

Location (Transect- Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T4-F	-6.56	27.74	81.93	4.38
T4-F	-9.84	27.32	81.18	3.74
T4-F	-13.12	27.12	80.82	4.17
T4-F	-16.41	26.85	80.33	3.70
T4-F	-19.69	26.71	80.08	2.99
T4-F	-22.97	25.83	78.49	2.08
T4-G	0.00	32.42	90.36	4.57
T4-G	-3.28	30.08	86.14	5.09
T4-G	-6.56	29.02	84.24	4.87
T4-G	-9.84	28.10	82.58	4.06
T4-G	-13.12	27.66	81.79	3.89
T4-G	-16.41	27.51	81.52	3.80
T4-G	-19.69	27.32	81.18	3.57
T4-G	-22.97	27.15	80.87	3.08
T4-G	-26.25	26.86	80.35	2.81
T4-G	-29.53	26.07	78.93	2.36
T4-G	-32.81	25.41	77.74	1.73
T4-G	-36.09	25.36	77.65	1.01
T4-H	0.00	32.21	89.98	5.54
T4-H	-3.28	29.24	84.63	6.84
T4-H	-6.56	28.21	82.78	6.30
T4-H	-9.84	27.47	81.45	5.62
T4-H	-13.12	27.18	80.92	4.87
T4-H	-16.41	26.82	80.28	4.56
T4-H	-19.69	26.70	80.06	3.68
T4-H	-22.97	26.43	79.57	3.42
T4-H	-26.25	26.72	80.10	3.01
T4-H	-29.53	26.08	78.94	2.48
T4-I	0.00	30.85	87.53	6.06
T4-I	-3.28	29.50	85.10	6.04
T4-I	-6.56	28.88	83.98	6.39
T4-I	-9.84	27.90	82.22	4.30
T4-I	-13.12	27.61	81.70	3.71
T4-I	-16.41	26.93	80.47	2.76
T4-I	-19.69	26.80	80.24	2.16
T5-A	0.00	30.19	86.34	5.13
T5-A	-3.28	29.55	85.19	5.31
T5-A	-6.56	28.43	83.17	5.46
T5-A	-9.84	27.91	82.24	4.63
T5-A	-13.12	27.69	81.84	3.60
T5-A	-16.41	27.48	81.46	3.08
T5-B	0.00	30.06	86.11	5.35
T5-B	-3.28	28.83	83.89	5.51
T5-B	-6.56	28.48	83.26	5.54
T5-B	-9.84	27.51	81.52	4.79
T5-B	-13.12	27.37	81.27	4.19
T5-B	-16.41	27.09	80.76	4.00
T5-B	-19.69	26.91	80.44	3.91

Table B-3. Water Quality Measurements at Lake of Egypt on September 6, 2006

Location (Transect- Interval)	Depth (ft)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (mg/L)
T5-B	-22.97	26.76	80.17	3.72
T5-B	-26.25	26.15	79.07	3.17
T5-B	-29.53	25.90	78.62	2.99
T5-C	0.00	31.31	88.36	4.91
T5-C	-3.28	28.82	83.88	5.63
T5-C	-6.56	27.97	82.35	5.18
T5-C	-9.84	27.64	81.75	3.87
T5-C	-13.12	27.35	81.23	3.68
T5-C	-16.41	27.23	81.01	3.52
T5-C	-19.69	27.00	80.60	3.28
T5-C	-22.97	26.75	80.15	2.77
T5-C	-26.25	26.60	79.88	2.80
T5-C	-29.53	26.21	79.18	2.60
T5-C	-32.81	25.42	77.76	2.16
T5-C	-36.09	24.19	75.54	1.10
T5-D	0.00	30.07	86.13	6.09
T5-D	-3.28	28.73	83.71	6.04
T5-D	-6.56	28.12	82.62	4.61
T5-D	-9.84	27.56	81.61	3.87
T5-D	-13.12	27.30	81.14	3.33
T5-D	-16.41	26.99	80.58	3.00
T5-D	-19.69	26.60	79.88	2.87
T5-D	-22.97	25.97	78.75	2.71
T5-E	0.00	29.73	85.51	6.36
T5-E	-3.28	29.01	84.22	6.17
T5-E	-6.56	28.65	83.57	4.86
T5-E	-9.84	28.47	83.25	3.91
T5-E	-13.12	28.20	82.76	3.38
T5-E	-16.41	24.41	75.94	3.01