

Ruth Lake-2002

GPS: 15T 0427037  
UTM 5172405

Contact: Buck Buhite  
763-3794

Ruth Lake-June 2002

Date	Dep100	Temp	DO	pH	SpCond
MMDDYY	meters	øF	mg/l	Units	mS/cm

Secchi disk reading 19.5 feet

62602	0	73.4	9.1	9.23	0.107
62602	1	73.4	9.18	9.23	0.12
62602	2	73.3	9.21	9.23	0.12
62602	3	73.1	9.16	9.23	0.12
62602	4	72.7	9.22	9.21	0.12
62602	5	72.2	9.22	9.19	0.121
62602	6	67.9	8.86	8.92	0.122
62602	7	60.4	7.2	8.48	0.125
62602	8	57.2	2.1	8.21	0.133
62602	9	56.9	1.73	8.17	0.134
62602	10	56.7	1.31	8.15	0.136
62602	11	55.4	0.75	8.11	0.139
62602	11.9	54.7	0.43	8.08	0.142

Ruth Lake-July 2002

Date	Dep100	Temp	DO	pH	SpCond
MMDDYY	meters	øF	mg/l	Units	mS/cm

Secchi disk reading at 19 feet

72902	0	76.8	9.17	8.64	0.116
72902	1	76.8	8.98	8.68	0.1
72902	2	76.5	8.94	8.68	0.099
72902	3	76.4	8.71	8.68	0.099
72902	4	76.3	8.79	8.69	0.099
72902	5	75.6	8.35	8.61	0.1
72902	6	74.7	8.14	8.42	0.101
72902	7	68.3	7.25	8.04	0.112
72902	8	63.9	2.34	7.6	0.12
72902	9	60.4	1.43	7.45	0.129
72902	10	58.1	1.13	7.36	0.138
72902	10.4	56.8	0.8	7.18	0.147

Ruth Lake-August 2002

Date	Dep100	Temp	DO	pH	SpCond
MMDDYY	meters	øF	mg/l	Units	mS/cm

Secchi disk reading at 19.5 feet

82902	0	72	9.28	8.89	0.118
82902	1	72	9.2	8.9	0.117
82902	2	72	9.12	8.9	0.117
82902	3	72	9.12	8.9	0.118
82902	4	71.9	8.88	8.87	0.117
82902	5	71.3	8.87	8.79	0.119
82902	6	70.7	8.38	8.64	0.119
82902	7	70.1	7.23	8.26	0.12
82902	8	68.3	2.32	7.46	0.129
82902	9	66.9	1.02	7.32	0.134
82902	10	60.7	0.39	7.23	0.184
82902	11	56.8	0.27	7.49	0.212
82902	12	56.2	0.22	7.64	0.218

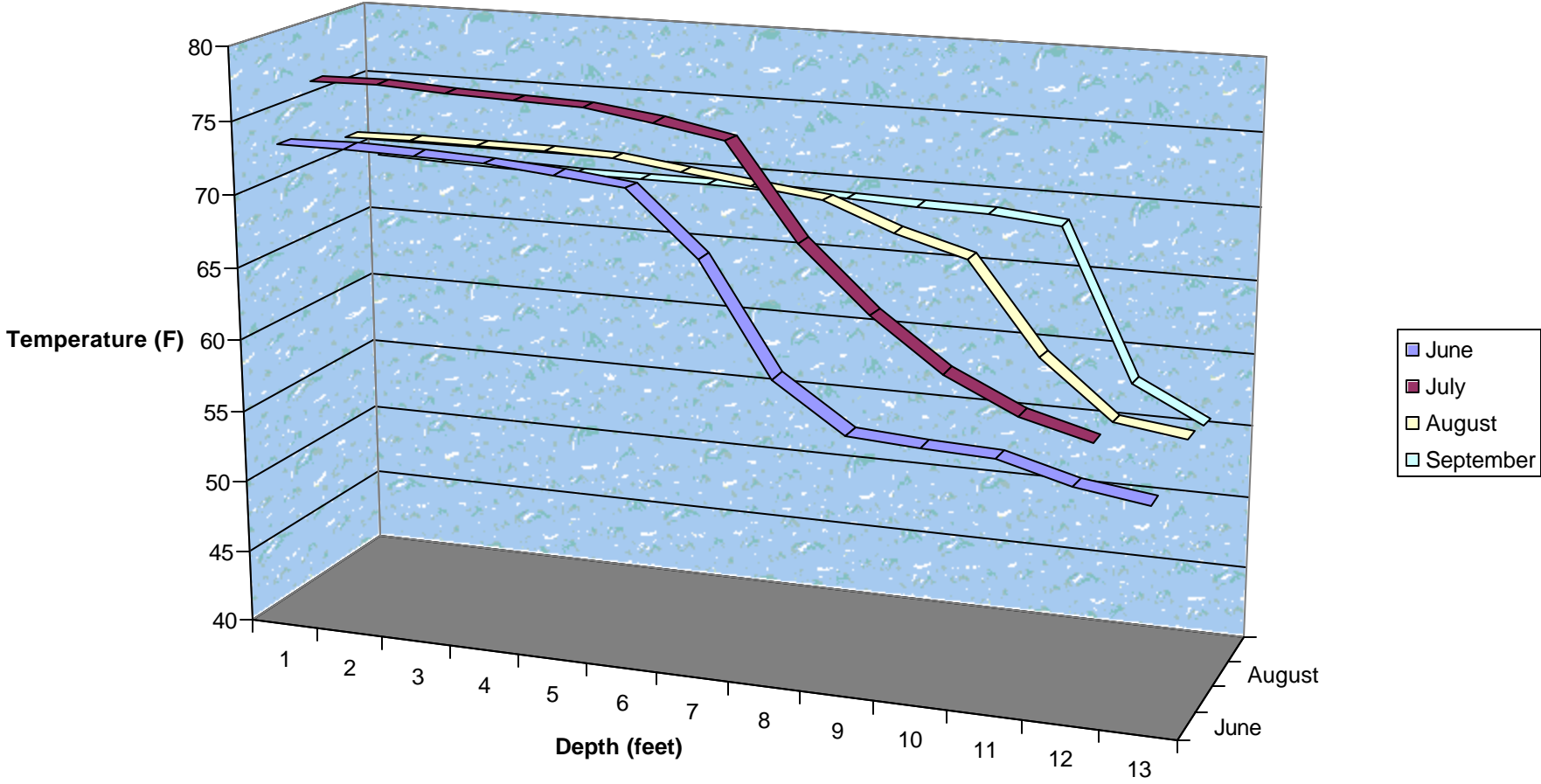
Ruth Lake-September 2002

Date	Dep100	Temp	DO	pH	SpCond
MMDDYY	meters	øF	mg/l	Units	mS/cm

Secchi disk reading at 11 feet

91602	0	69.8	7.45	8.02	0.116
91602	1	69.6	7.37	8	0.116
91602	2	69.5	7.4	8.01	0.116
91602	3	69.4	7.36	8	0.116
91602	4	69.4	7.4	8	0.116
91602	5	69.4	7.29	8	0.116
91602	6	69.3	7.1	7.93	0.117
91602	7	69.2	6.92	7.89	0.117
91602	8	69	6.47	7.73	0.118
91602	9	68.9	6.37	7.69	0.119
91602	10	68.5	6.1	7.65	0.121
91602	11	58.1	0.78	7.42	0.219
91602	12	55.7	0.41	7.47	0.239

Ruth Lake Temperature-02



Ruth Lake Dissolved Oxygen-02

