

Table 1. Water Chemistry Results

SNP Station Name	Location Name	Date Sampled	Ice Thickness (m)	Depth (m)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Saturation)
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	0.2	0.21	15.48	106.5
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	1.0	0.10	16.39	112.4
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	2.0	0.34	16.50	113.9
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	3.0	1.38	16.19	115.1
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	4.0	1.90	15.84	114.2
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	5.0	2.11	14.90	108.0
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	6.0	2.30	13.45	98.1
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	7.0	2.35	12.49	91.2
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	8.0	2.42	11.87	86.8
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	9.0	2.47	11.25	82.4
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	10.0	2.53	10.19	74.7
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	11.0	2.54	9.55	70.1
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	12.0	2.58	8.88	65.2
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	13.0	2.66	8.47	62.4
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	14.0	2.74	7.50	55.4
JER-WQ4	Lake C3 South Basin	29-Apr-05	1.52	14.7	2.77	7.23	53.4
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	0.2	-0.04	17.17	117.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	1.0	-0.04	17.16	117.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	2.0	0.04	17.28	118.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	3.0	0.41	17.49	121.0
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	4.0	0.77	17.03	119.0
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	5.0	1.52	15.90	113.5
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	6.0	1.61	15.58	111.4
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	7.0	1.80	15.05	108.2
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	8.0	1.85	14.74	106.2
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	9.0	1.95	14.22	102.7
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	10.0	1.99	13.60	98.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	11.0	2.01	13.30	96.2
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	12.0	2.05	12.84	93.0
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	13.0	2.08	12.52	90.7
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	14.0	2.10	12.31	89.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	15.0	2.14	12.04	87.4
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	16.0	2.16	11.85	86.1
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	17.0	2.18	11.71	85.1
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	18.0	2.21	11.52	83.8
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	19.0	2.25	11.32	82.4
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	20.0	2.28	11.06	80.6
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	21.0	2.30	10.91	79.5
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	22.0	2.35	10.49	76.6
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	23.0	2.39	10.16	74.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	24.0	2.40	9.81	71.7
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	25.0	2.45	9.46	69.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	26.0	2.50	8.91	65.3
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	27.0	2.59	8.29	60.9
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	28.0	2.67	7.94	58.5
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	29.0	2.85	6.69	49.5
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	30.0	3.10	3.75	27.9
JER-WQ6	Carat Lake Centre Basin	29-Apr-05	2.04	31.0	3.20	1.90	14.2
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	0.5	0.19	14.43	99.3
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	1.0	0.16	14.79	101.6

SNP Station Name	Location Name	Date Sampled	Ice Thickness (m)	Depth (m)	Temperature (°C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (% Saturation)
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	2.0	0.80	14.93	104.4
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	3.0	1.13	14.88	105.1
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	4.0	1.43	14.72	104.8
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	5.0	1.85	14.39	103.6
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	6.0	2.20	13.60	98.8
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	7.0	2.25	12.32	89.7
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	8.0	2.33	11.29	82.3
JER-WQ8	Jericho Lake North Basin	29-Apr-05	1.83	8.2	2.47	9.83	72.0
JER-WQ13	Lake C1	29-Apr-05	1.83	0.2	-0.03	16.22	110.8
JER-WQ13	Lake C1	29-Apr-05	1.83	1.0	0.00	15.68	107.2
JER-WQ13	Lake C1	29-Apr-05	1.83	2.0	0.37	15.60	107.8
JER-WQ13	Lake C1	29-Apr-05	1.83	3.0	0.82	15.61	109.3
JER-WQ13	Lake C1	29-Apr-05	1.83	4.0	1.03	15.59	109.7
JER-WQ13	Lake C1	29-Apr-05	1.83	5.0	1.31	15.49	109.9
JER-WQ13	Lake C1	29-Apr-05	1.83	6.0	1.45	15.33	109.2
JER-WQ13	Lake C1	29-Apr-05	1.83	7.0	1.49	15.11	107.7
JER-WQ13	Lake C1	29-Apr-05	1.83	8.0	1.56	14.04	100.3
JER-WQ13	Lake C1	29-Apr-05	1.83	9.0	1.60	12.94	92.5
JER-WQ13	Lake C1	29-Apr-05	1.83	10.0	1.65	11.72	83.9
JER-WQ13	Lake C1	29-Apr-05	1.83	10.4	1.70	9.89	70.9