



**Lake Morphometry**

Location:	Twp. 14 Rge. 20 W 4
Area (shoreline):	578.77 hectares
Volume:	22302.26 cubic decametres
Shoreline Length:	21.93 kilometers (incl. islands)
Shoreline Development Factor:	2.57
Maximum Length:	4.26 kilometres
Maximum Width:	2.33 kilometres
Mean Width:	1.36 kilometres
Maximum Depth:	12.2 metres
Mean Depth:	3.86 metres
Elevation:	852.77
Date of Impoundment:	1920

**Colour/Depth Scale**

Area (ha)	Volume (cu.dm)	Elevation (m)	F.S.L. 852.83
578.72	22302.26	852.77	Shoreline Level
557.51	21582.32	852.85	
549.28	20989.34	852.92	
540.88	20206.03	852.40	
532.51	19533.17	852.27	
524.11	18870.72	851.15	
515.63	18218.72	852.02	
506.29	17577.80	851.90	
497.06	16947.97	851.77	
487.57	16329.63	851.65	
478.32	15723.58	851.53	
468.78	15128.54	851.50	
458.14	14545.41	851.28	
446.53	13975.48	851.15	
434.32	13420.00	851.03	
422.13	12880.14	850.90	
410.38	12350.02	850.78	
399.11	11844.50	850.66	
387.90	11348.41	850.53	
376.96	10865.86	850.41	
365.69	10396.92	850.28	
354.33	9942.12	850.16	
344.07	9501.33	850.03	
333.98	9073.64	849.91	
323.44	8658.17	849.78	
312.62	8255.81	849.66	
302.45	7867.22	849.54	
292.70	7490.97	849.41	
282.88	7126.85	849.29	
273.30	6774.94	849.16	
262.97	6435.23	849.04	
253.19	6108.09	848.91	
243.48	5793.11	848.79	
233.70	5490.22	848.67	
224.63	5199.50	848.54	
216.16	4920.28	848.42	
207.35	4651.37	848.29	
198.42	4393.43	848.17	
188.74	4146.78	848.04	
179.45	3912.00	847.92	
170.45	3688.76	847.79	
161.37	3476.72	847.67	
153.57	3275.98	847.55	
147.35	3085.09	847.42	
140.59	2911.79	847.30	
134.29	2726.90	847.17	
128.57	2559.98	847.05	
122.95	2400.04	846.92	
117.99	2247.09	846.80	
113.15	2100.31	846.68	
108.20	1959.56	846.55	
103.42	1825.06	846.43	
98.94	1696.41	846.30	
94.77	1573.33	846.18	
90.64	1455.53	846.05	
86.37	1342.78	845.93	
81.30	1235.34	845.80	
76.47	1134.20	845.68	
71.77	1039.07	845.56	
67.48	949.97	845.43	
63.10	865.92	845.31	
59.13	787.42	845.18	
55.88	713.92	845.06	
52.73	644.40	844.93	
49.53	578.80	844.81	
46.44	517.19	844.69	
43.43	459.41	844.56	
40.04	405.43	844.44	
36.59	355.61	844.31	
33.52	309.98	844.19	
30.63	268.31	844.06	
28.29	230.22	843.94	
25.74	195.02	843.82	
22.73	163.00	843.69	
19.93	134.15	843.57	
17.33	109.95	843.44	
14.63	88.39	843.32	
11.98	70.19	843.19	
9.84	55.30	843.07	
8.00	43.06	842.94	
6.43	33.11	842.82	
4.56	25.11	842.70	
3.22	19.44	842.57	
2.52	15.43	842.45	
1.97	12.29	842.32	
1.53	9.84	842.20	
1.21	7.95	842.07	
1.02	6.45	841.95	
0.93	5.17	841.83	
0.81	4.02	841.70	
0.66	3.02	841.58	
0.55	2.20	841.45	
0.46	1.51	841.33	
0.34	0.95	841.20	
0.24	0.52	841.08	
0.18	0.22	840.95	
0.03	0.00	840.83	

