

8/9/18 Eagle Lake Water Quality

Depth DO ppm % DO Temp C Temp F pH conductivity salinity

North Basin

did not measure due to low water

Mid Basin	Air Temp 68F			Secchi Dish 5		Time 08:55	
surface	6.59	75.5	21.7	71.1	9.62	1,217	0.6
5	6.23	71.3	21.7	71.1	9.57	1,216	0.6
Average	6.41	73.4	21.7	71.1	NA	1,217	0.6

South Basin	Air Temp 72F			Secchi Dish 11		Time 09:40	
surface	7.56	88.3	22.4	72.3	9.13	1,081	0.6
5	7.63	88.2	22.2	72.0	9.06	1,070	0.6
10	7.64	88.3	22.2	72.0	8.98	1,067	0.6
15	7.50	86.3	22.1	71.8	8.93	1,066	0.6
20	6.10	69.4	21.5	70.7	8.92	1,057	0.6
25	4.96	55.8	20.9	69.6	8.86	1,051	0.6
30	1.01	11.0	18.6	65.5	8.66	974	0.6
35	0.35	3.6	16.6	61.9	8.60	912	0.5
40	0.31	3.1	15.0	59.0	8.54	888	0.5
45	0.29	2.9	14.0	57.2	8.53	873	0.5
Average	4.34	49.7	19.6	67.2	8.82	1,004	0.6