

Water Quality Test Results

Eight Point Lake

Testing Date: June 22, 2009

<i>East Shore</i>	<u>2008</u>	<u>2009</u>
Temperature:	71.2 °F	76.3 °F
Transparency:	9'4"	12'3"
pH:	8.7	8.3
TDS:	90 ppm	95 ppm
Conductivity:	178 µS	168 µS
Dissolved Oxygen:	9.4 mg/L	6.8 mg/L
Alkalinity:	81.0 ppm	108.0 ppm
Hardness:	118.0 ppm	136.5 ppm
Salinity:		183.0 ppm
Total Phosphorus:	19.0 ppb	160.0 ppb
Nitrates:	78.0 ppb	200.0 ppb

<i>Lake Center</i>	<u>2008</u>	<u>2009</u>
Temperature:	72.3 °F	71.0 °F
Transparency:	9'4"	12'3"
pH:	8.5	8.5
TDS:	90 ppm	93 ppm
Conductivity:	178 µS	157 µS
Dissolved Oxygen:	9.7 mg/L	6.8 mg/L
Alkalinity:	80.2 ppm	106.5 ppm
Hardness:	117.1 ppm	136.0 ppm
Salinity:		167.0 ppm
Total Phosphorus:	12.0 ppb	125.0 ppb
Nitrates:	45.6 ppb	186.0 ppb

<i>North Shore</i>	<u>2008</u>	<u>2009</u>
Temperature:	73.7 °F	75.0 °F
Transparency:	9'4"	12'3"
pH:	8.5	8.6
TDS:	90 ppm	93 ppm
Conductivity:	178 µS	157 µS
Dissolved Oxygen:	9.8 mg/L	7.4 mg/L
Alkalinity:	81.3 ppm	106.5 ppm
Hardness:	119.2ppm	137.5 ppm
Salinity:		159.0 ppm
Total Phosphorus:	12.0 ppb	120.0 ppb
Nitrates:	55.6 ppb	185.0 ppb

West Beach

	<u>2008</u>	<u>2009</u>
Temperature:	72.3 °F	75.0 °F
Transparency:	9'4"	12'3"
pH:	8.9	8.8
TDS:	97 ppm	95 ppm
Conductivity:	192 µS	159 µS
Dissolved Oxygen:	9.8 mg/L	7.2 mg/L
Alkalinity:	81.1 ppm	106.0 ppm
Hardness:	118.2 ppm	136.0 ppm
Salinity:		163 ppm
Total Phosphorus:	19.0 ppb	115.0 ppb
Nitrates:	38.0 ppb	195.0 ppb

South Shore

	<u>2008</u>	<u>2009</u>
Temperature:	72.9 °F	72.8 °F
Transparency:	9'4"	12'3"
pH:	8.6	8.7
TDS:	96 ppm	98 ppm
Conductivity:	189 µS	163 µS
Dissolved Oxygen:	9.6 mg/L	7.4 mg/L
Alkalinity:	79.7 ppm	106.5 ppm
Hardness:	116.4 ppm	137.0 ppm
Salinity:		136.0 ppm
Total Phosphorus:	17.0 ppb	115.0 ppb
Nitrates:	67.5 ppb	180.0 ppb