In 1995 the Commission monitored Fish and Weaver Lakes. Both lakes are listed as critical lakes in the Commission's Management Plan. The Commission has been monitoring these lakes since 1980. Total phosphorus, the limiting nutrient that causes algal blooms and excessive weed growth, was on the rise up until 1992. Since that time, phosphorus concentrations have dropped slightly and appear to have stabilized. Weaver Lake had an average transparency of 7.8 feet in 1995. Fish Lake had an average transparency of 6.4 feet. Both lakes have highly developed watersheds. They receive extensive recreational use and are important resources for the watershed. A list of parameters and concentrations is attached as Appendix 2. In addition to the parameters listed, dissolved oxygen and temperature profiles were measured for each sampling date.

Weaver Lake	SDT feet	TP ug/L	CHL ug/l	NO2 + NO3-N mg/l	NH3-N mg/l	TKN mg/l	TN mg/l	Lab pH	COND umho/cm2	ALK. CaCO3	CL mg/l
May-16	17.5	30	3.2	<.03	0.17	0.65	0.81	7.63	328	113	45
Jun-13	8.0	46	12.2	<.03	0.32	0.87	1.20	6.70	357	104	
Jul-18	5.5	33	26.1	<.03	0.63	0.84	1.47	8.91	260	104	
Aug-14	3.2	50	23.0	<.03	0.28	1.25	1.53	8.14	246	100	
Sep-12	5.0	43	24.9	<.03	0.34	1.24	1.58	8.61	429	108	
Mean	7.8	40	17.9	<.03	0.35	0.97	1.32	8.00	324	106	45
Median	5.5	43	23.0		0.32	0.87	1.47	8.14	328	104	
Std. Deviation	5.7	9	9.9		0.17	0.26	0.32	0.87	75	5	
TSI	47.5	57.3	58.9								
Mean TSI	54.6										