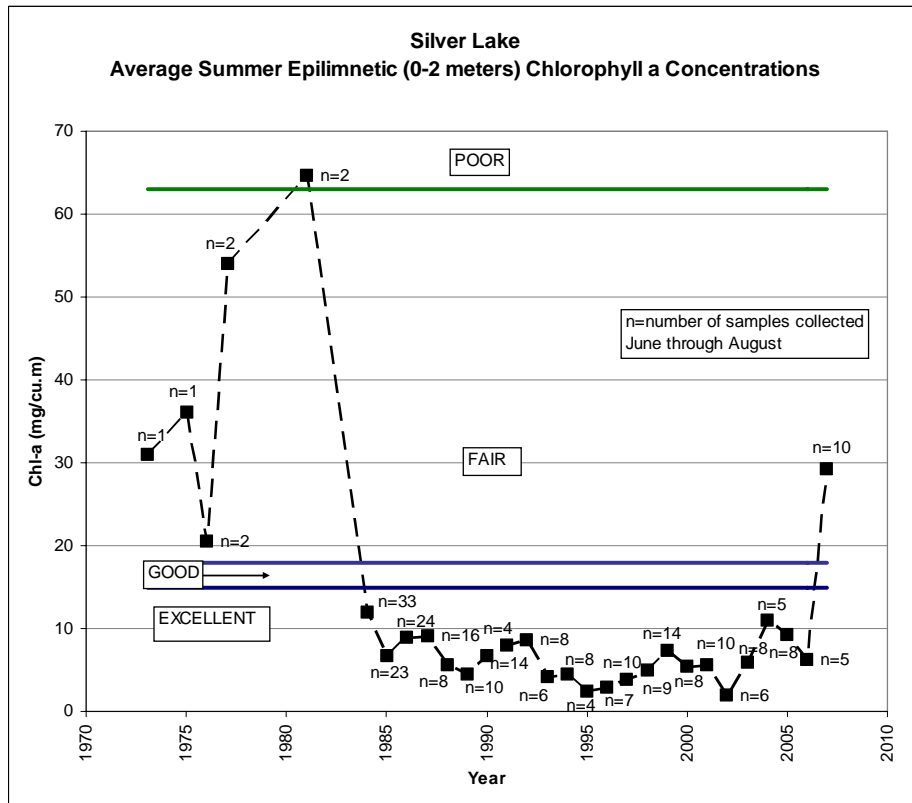
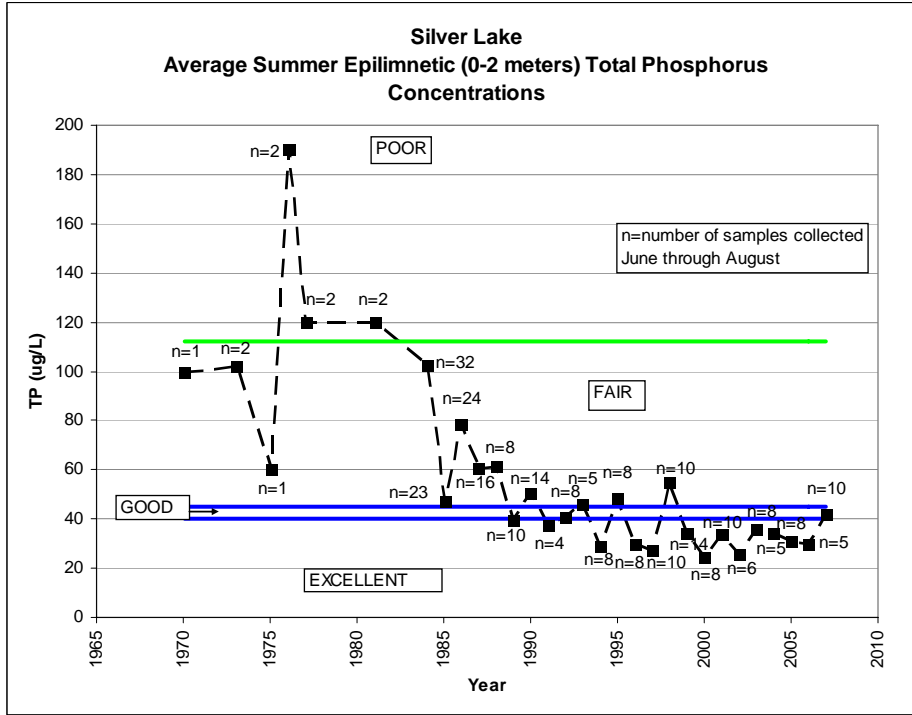
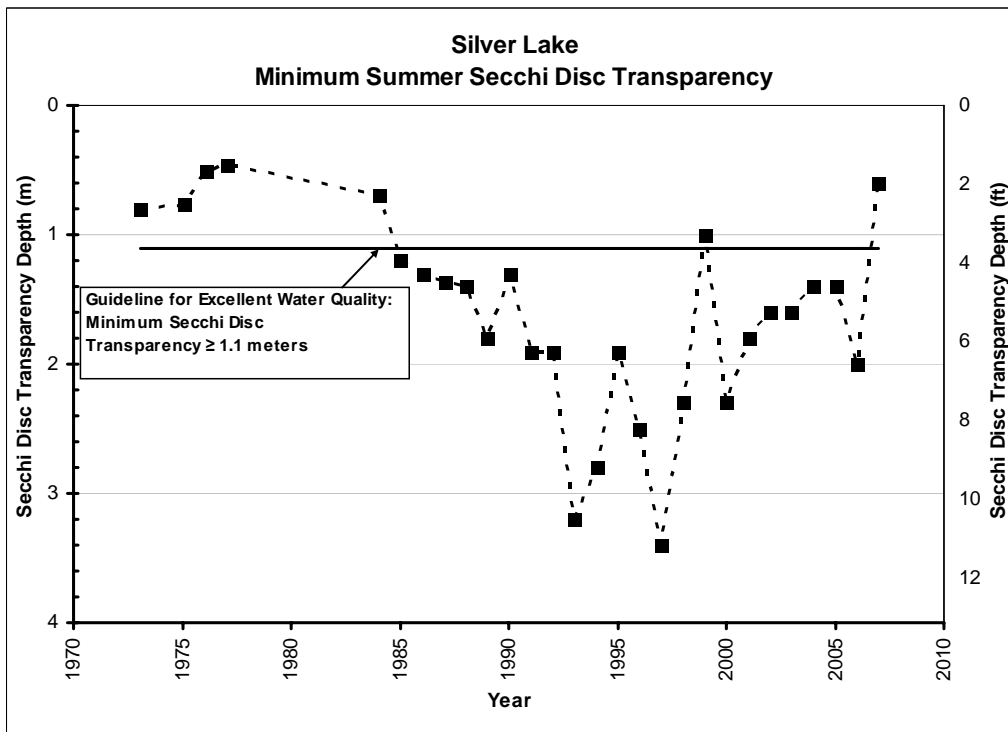
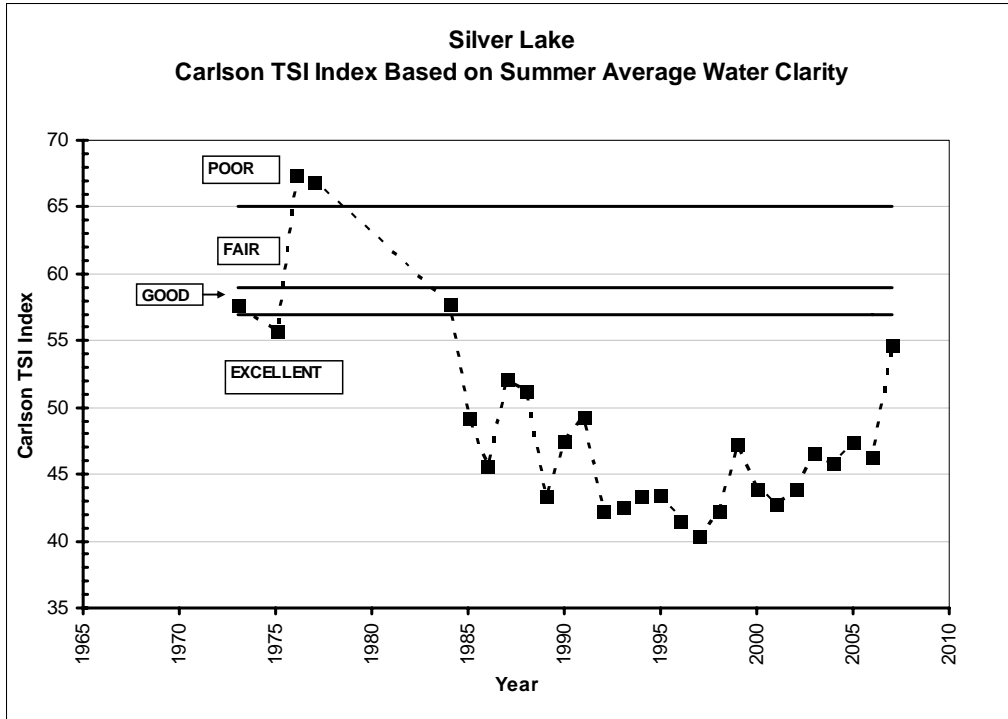


**SILVER LAKE
SUMMER AVERAGE WATER CLARITY
Valley Branch Watershed District**

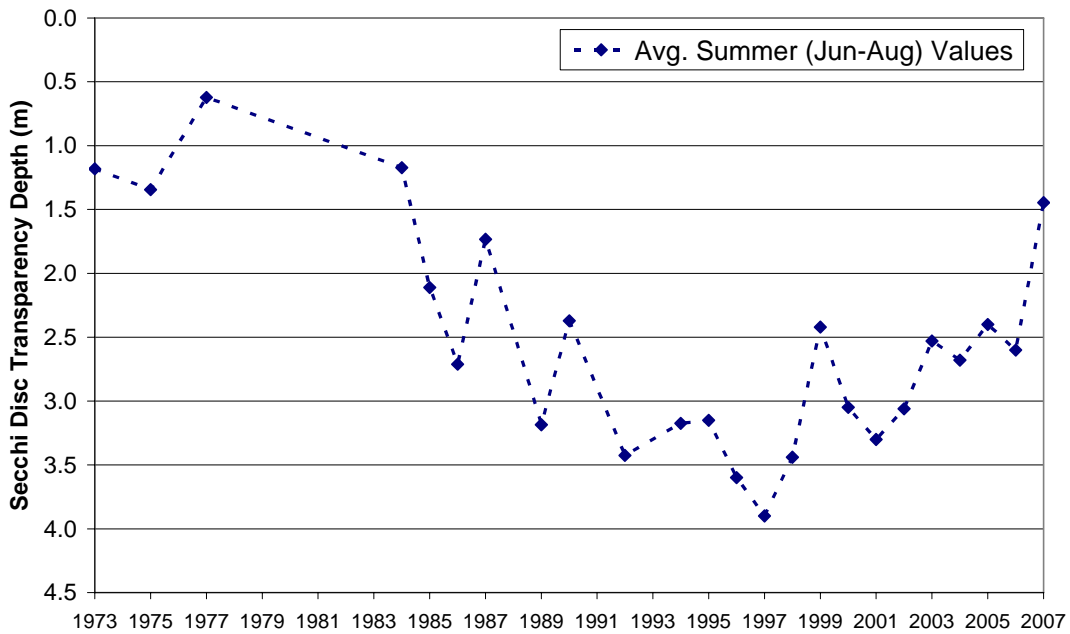


**SILVER LAKE
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**



**SILVER LAKE
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**

**Silver Lake
Secchi Disc Transparency Depths**



**Mann-Kendall/Sen's Slope Trend Test
(Test Period – 1998 to 2007)**

Confidence Level	Test Statistic = -17	
	Test	Significance
99%	-17 > -25	Not Significant
95%	-17 > -20	Not Significant
90%	-17 = -17	Significant (Declining)
80%	-17 < -14	Significant (Declining)
Sen's Slope	-0.125 meters/year	

Notes:

1. Points shown in the graph are the summer average (June-August) Secchi disc transparency depths. Only years with a calculated summer average based on at least 4 measured values are plotted. At least 5 data points were required to complete the trend test.