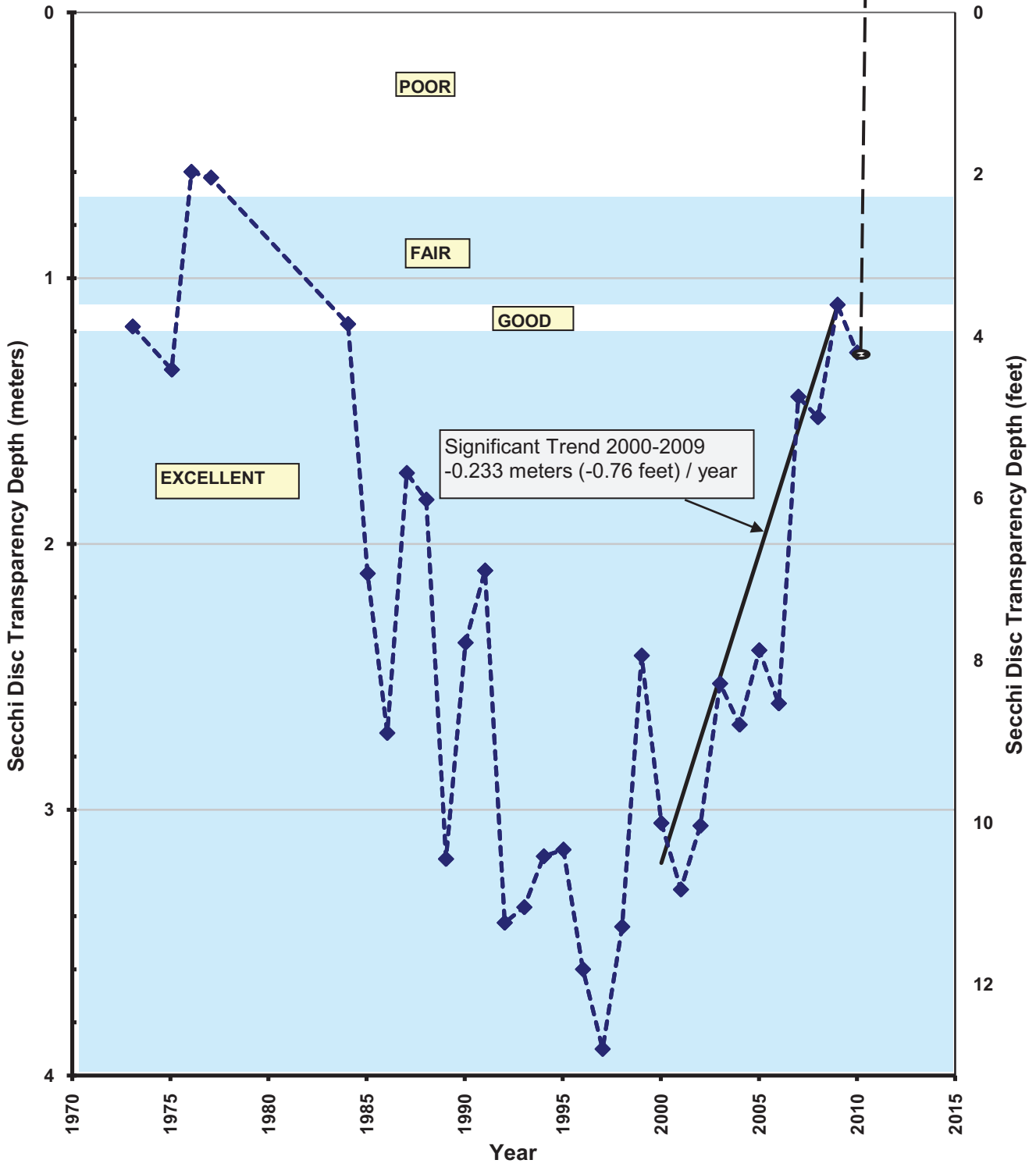
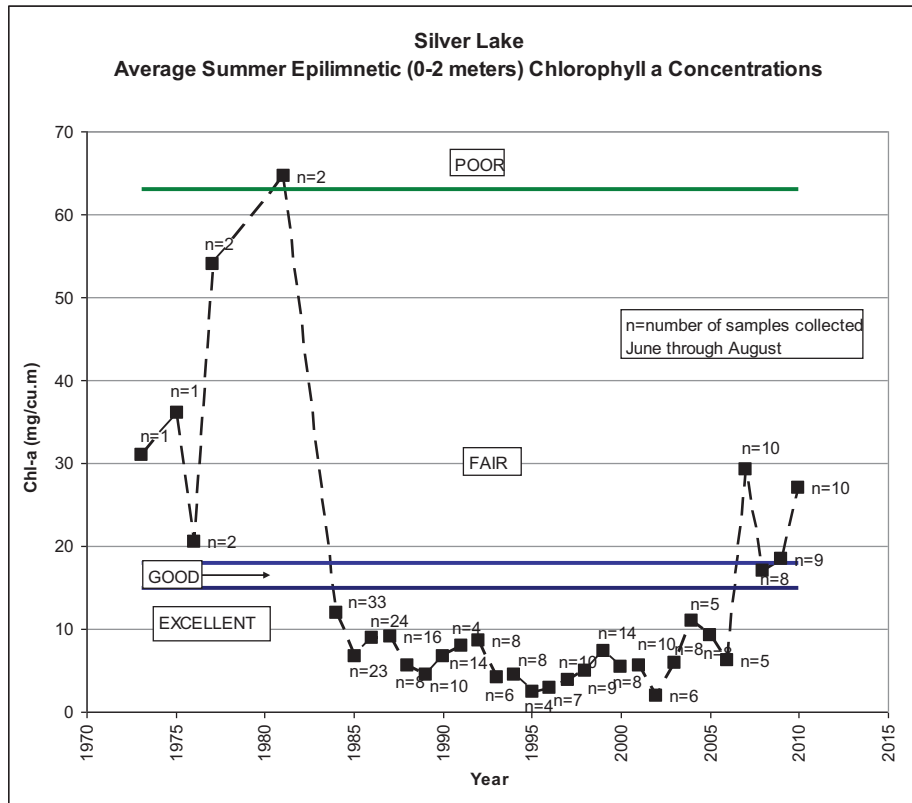
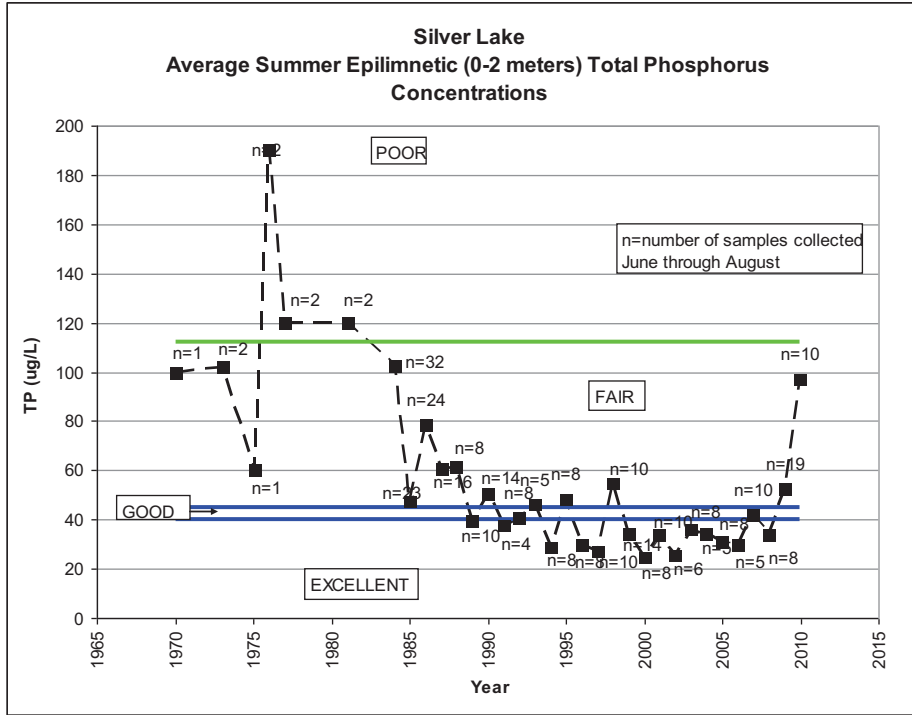


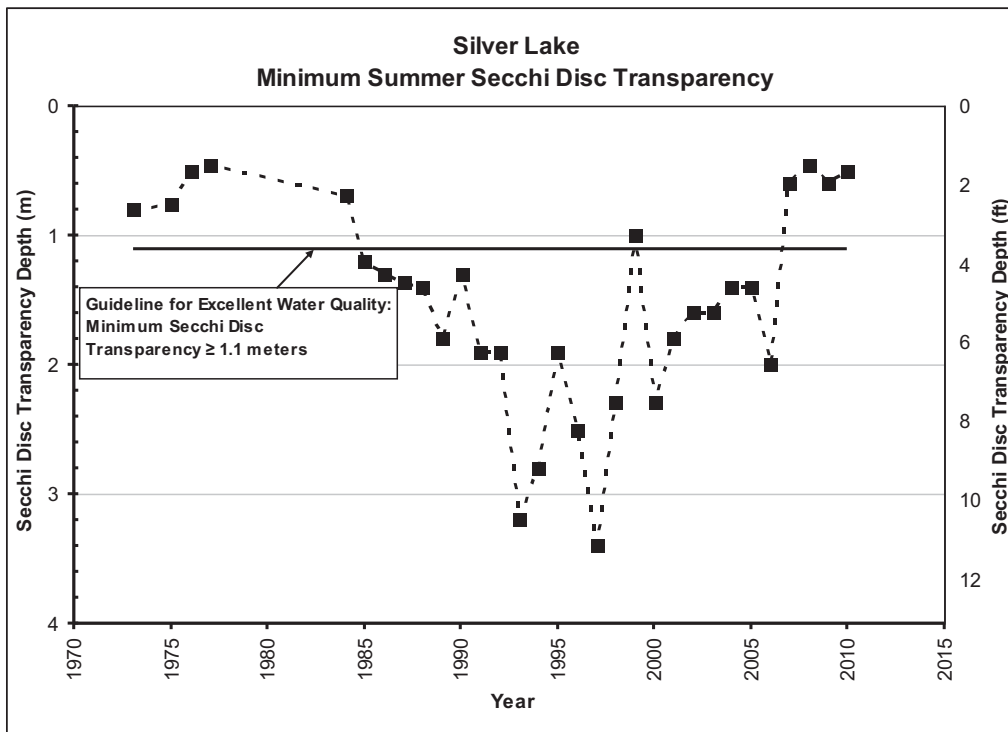
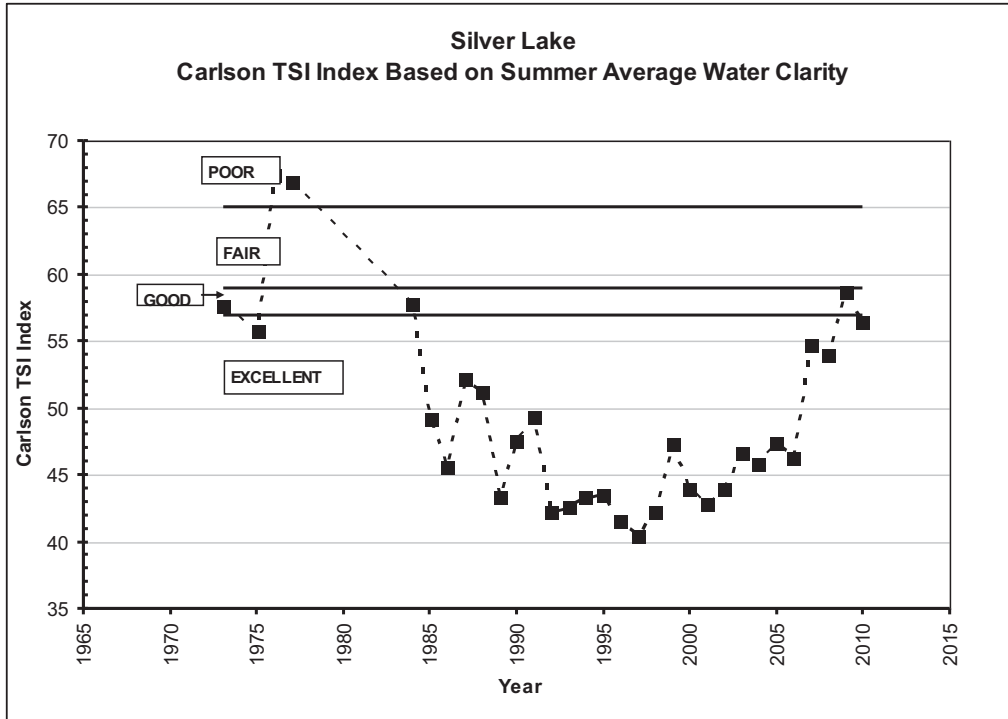
Silver Lake



SILVER LAKE
SUMMER AVERAGE WATER CLARITY
Valley Branch Watershed District

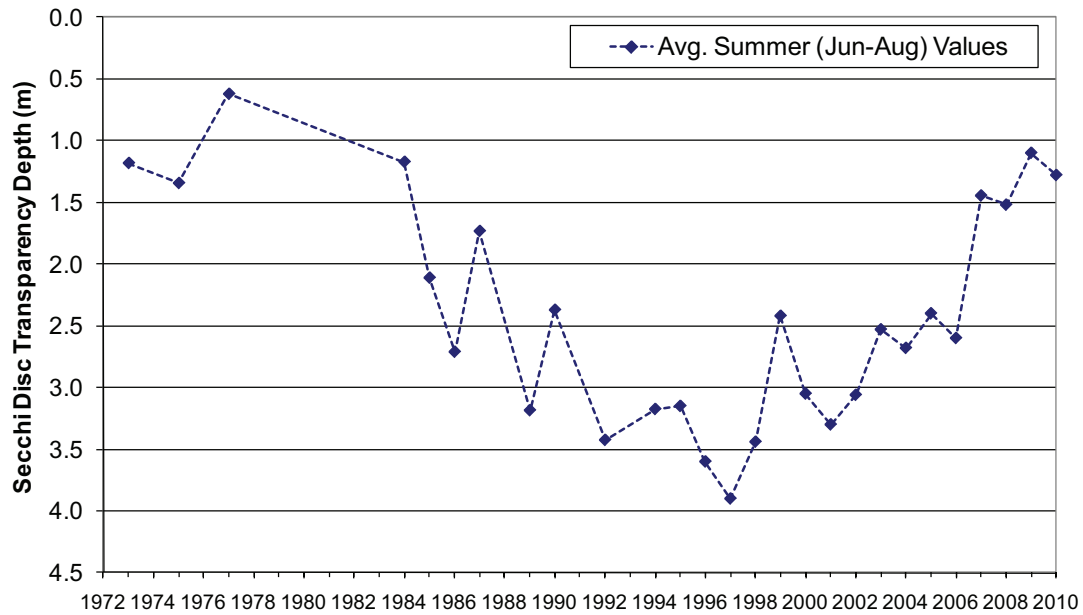


**SILVER LAKE
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**



**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 – 2001 to 2010)**

Confidence Level	Test Statistic = -35	
	Test	Significance
99%	-35 < -30	Significant (Declining)
95%	-35 < -23	Significant (Declining)
90%	-35 < -20	Significant (Declining)
80%	-35 < -16	Significant (Declining)
Sen's Slope	-0.233 meters/year	

Notes:

- 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.