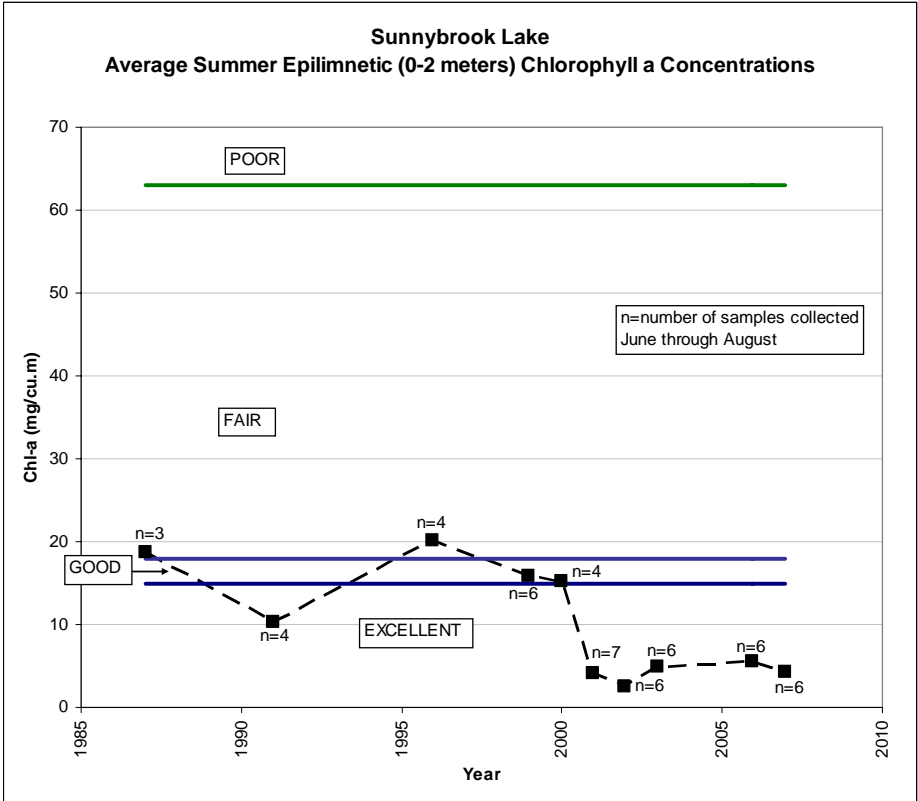
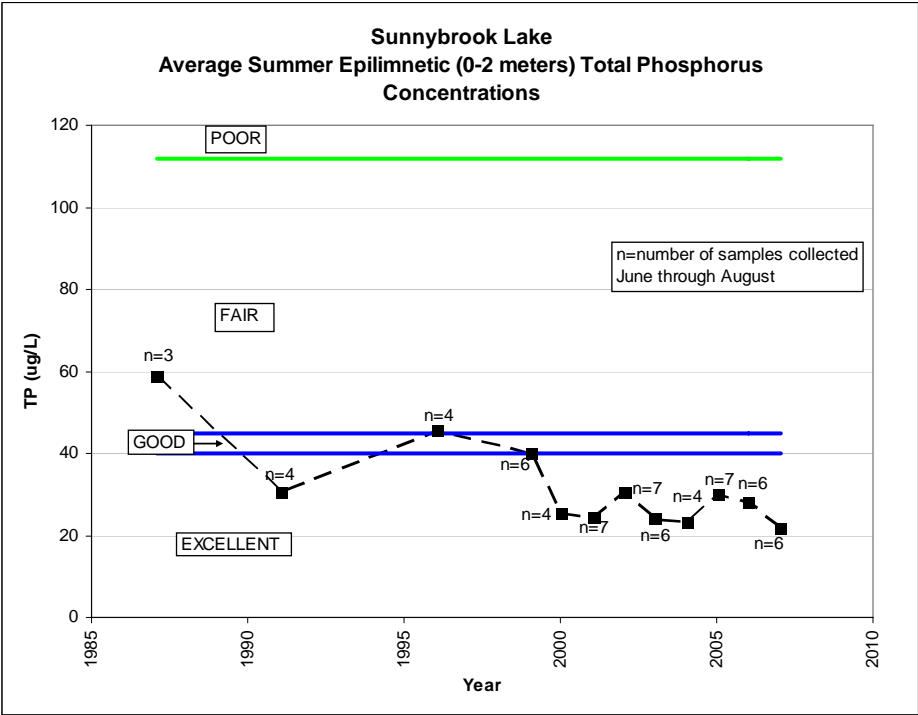
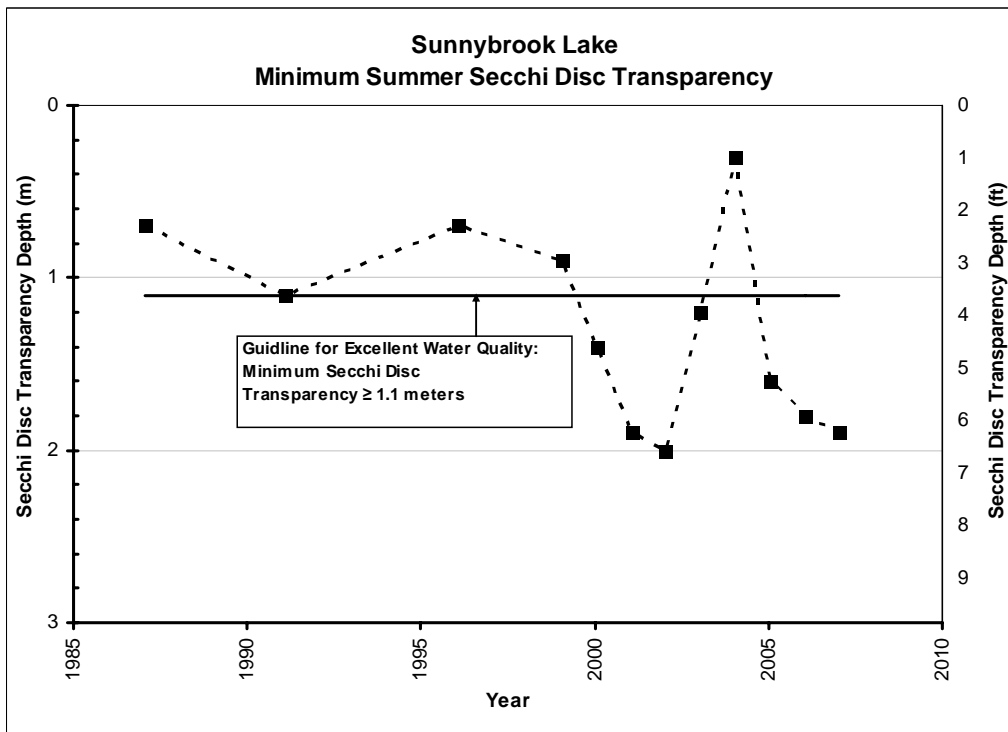
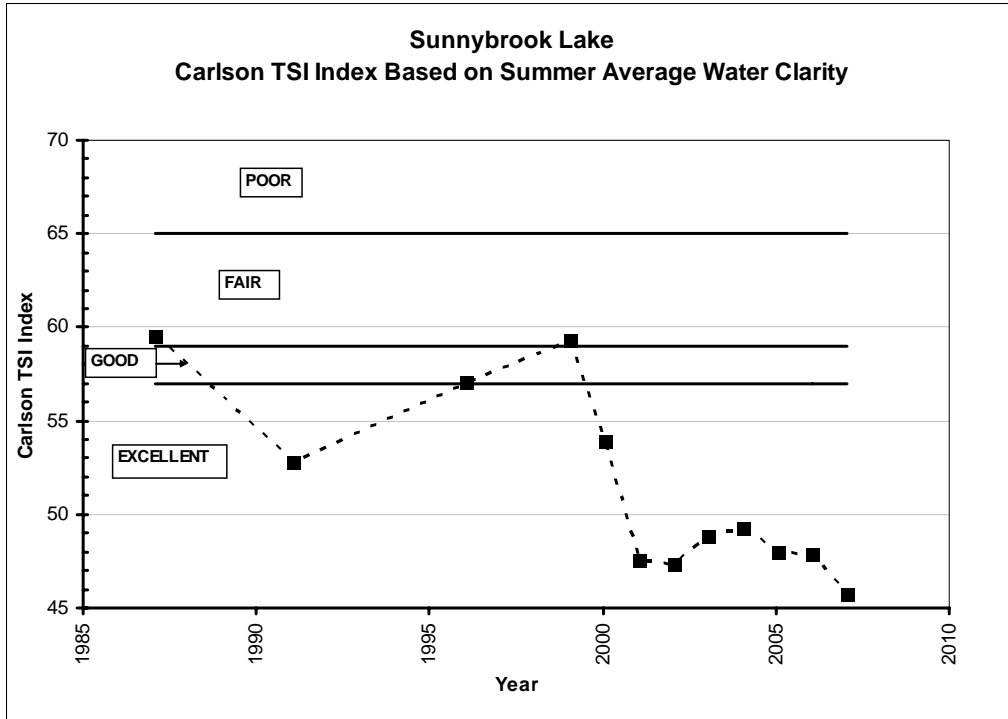


**SUNNYBROOK LAKE  
SUMMER AVERAGE WATER CLARITY  
Valley Branch Watershed District**

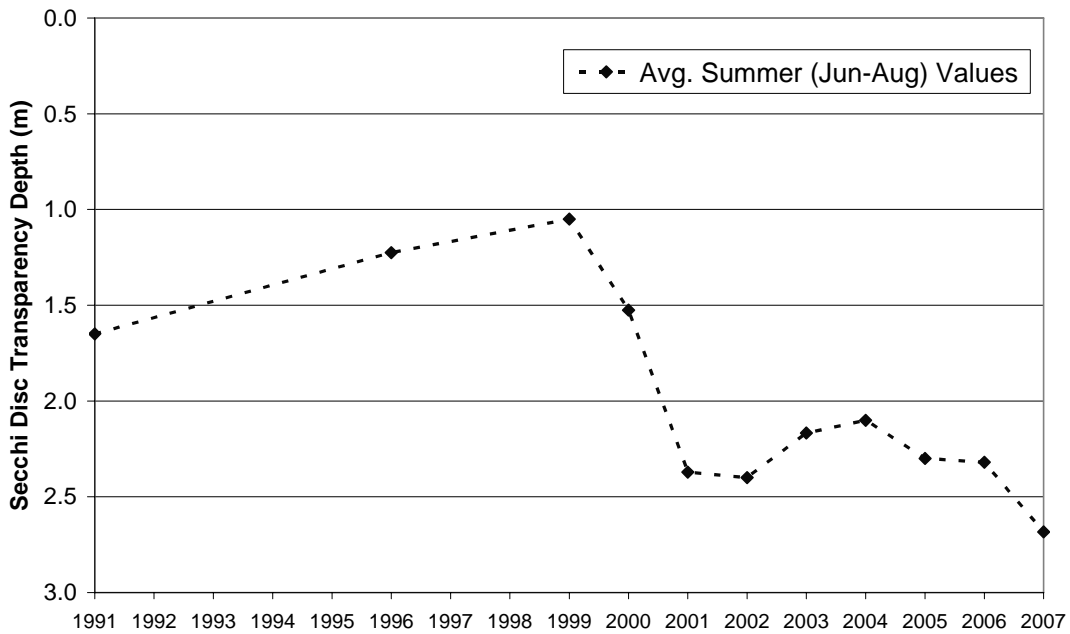


**SUNNYBROOK LAKE  
HISTORIC WATER QUALITY DATA  
Valley Branch Watershed District**



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

**Sunnybrook Lake  
Secchi Disc Transparency Depths**



**Mann-Kendall/Sen's Slope Trend Test**

Confidence Level	Test Statistic = 16	
	Test	Significance
99%	16 < 25	Not Significant
95%	16 < 20	Not Significant
90%	16 < 17	Not Significant
80%	16 > 14	Significant (Improving)
Sen's Slope	0.142 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.