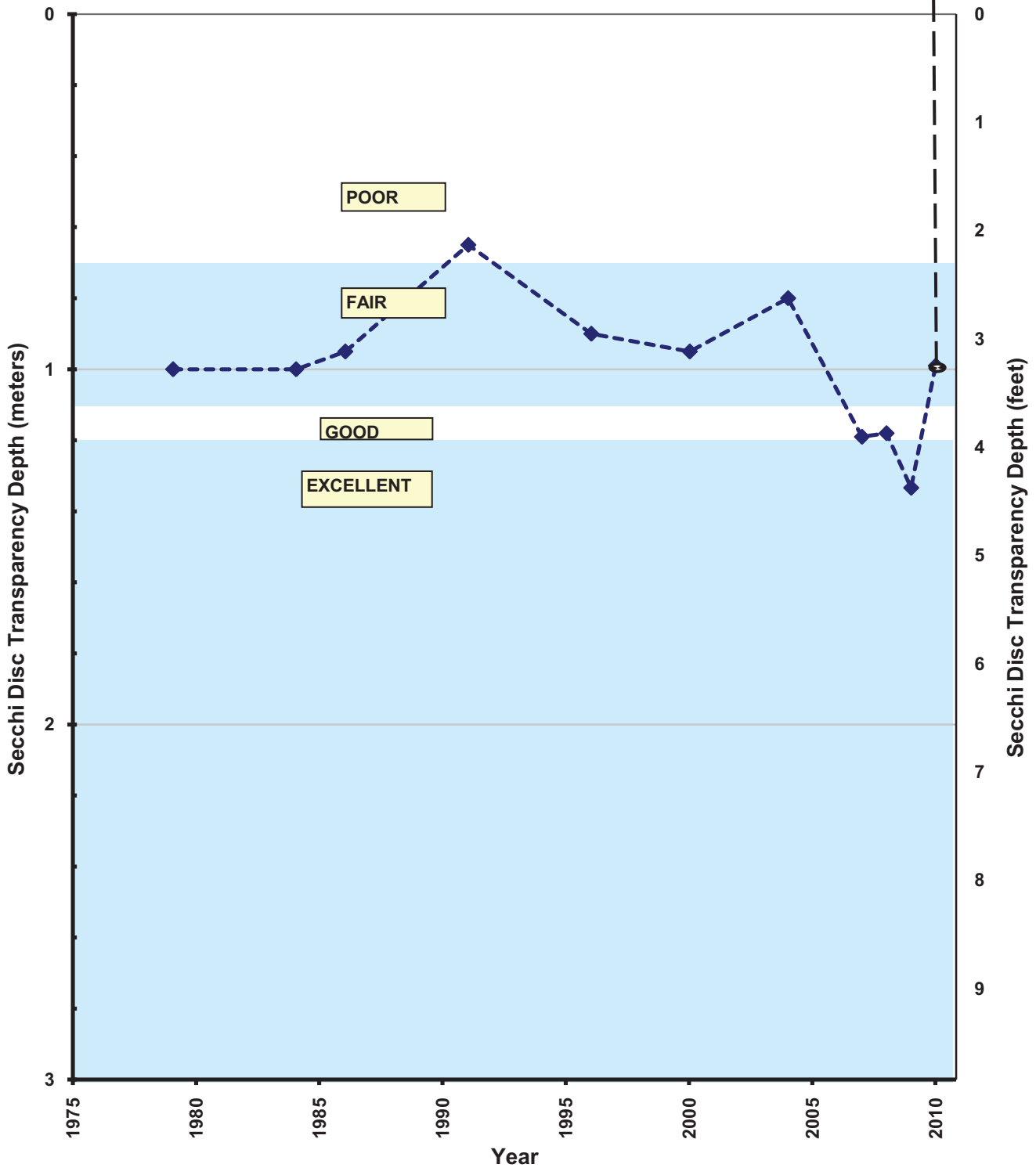
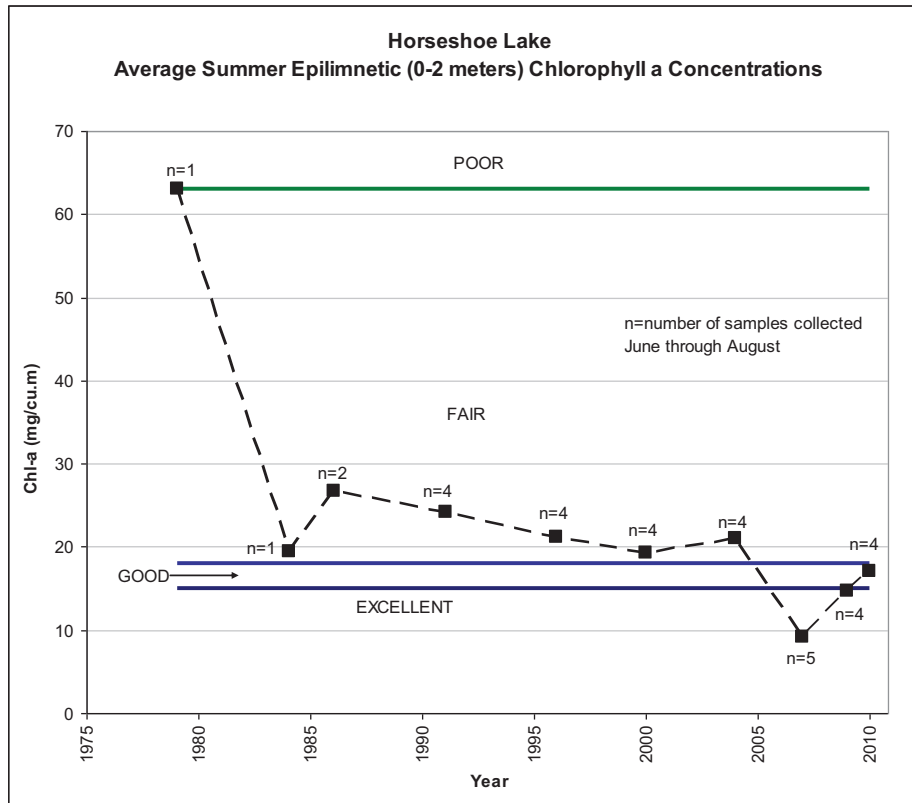
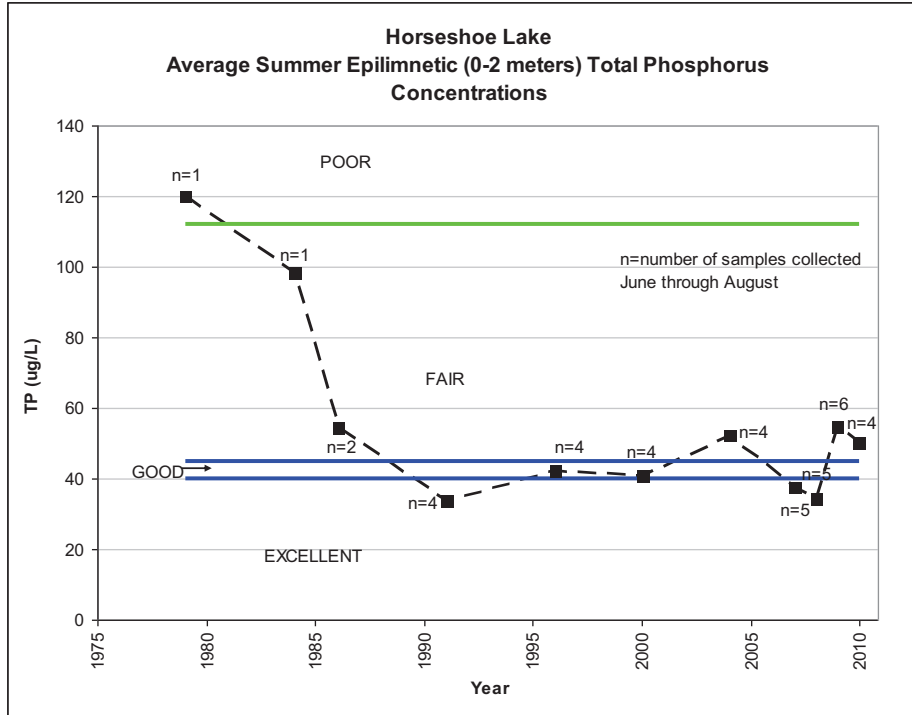


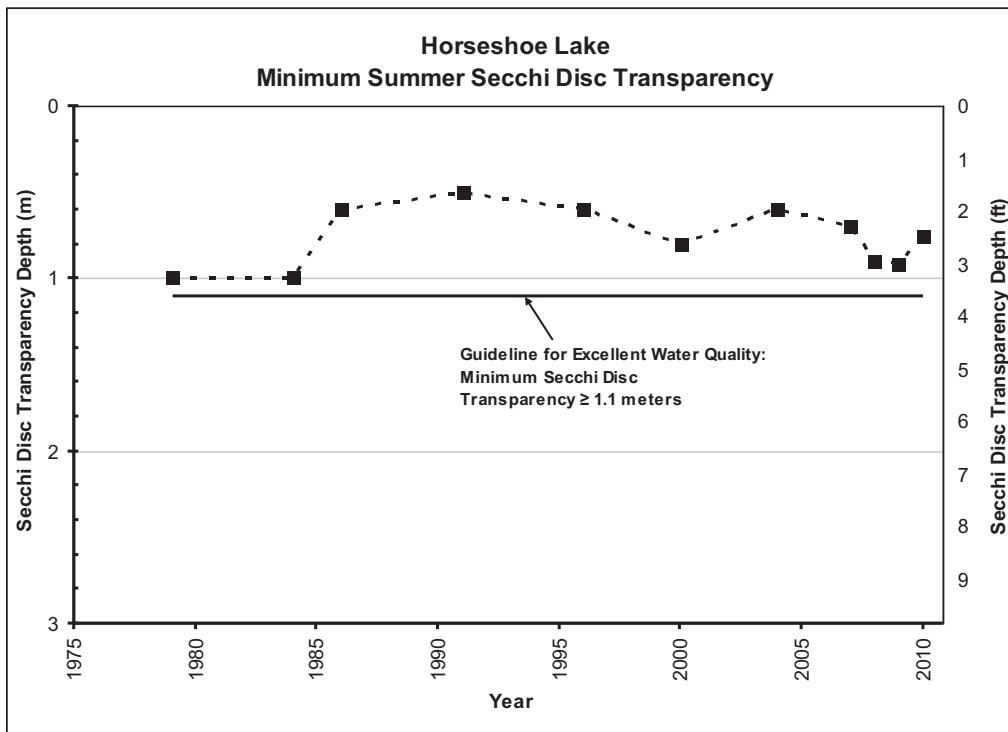
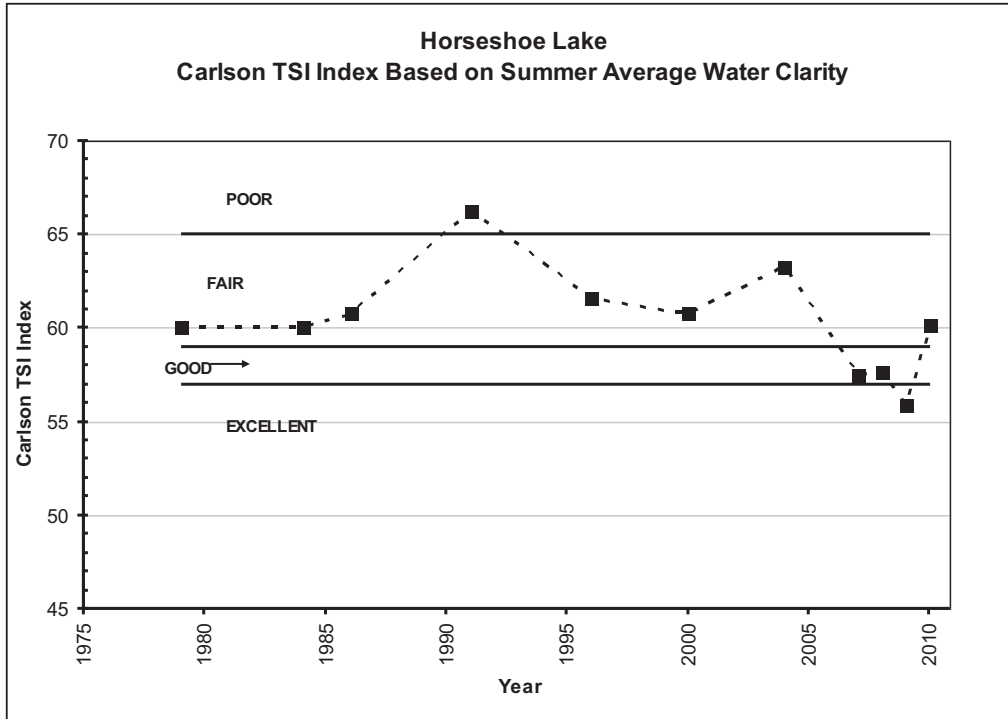
Horseshoe Lake



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

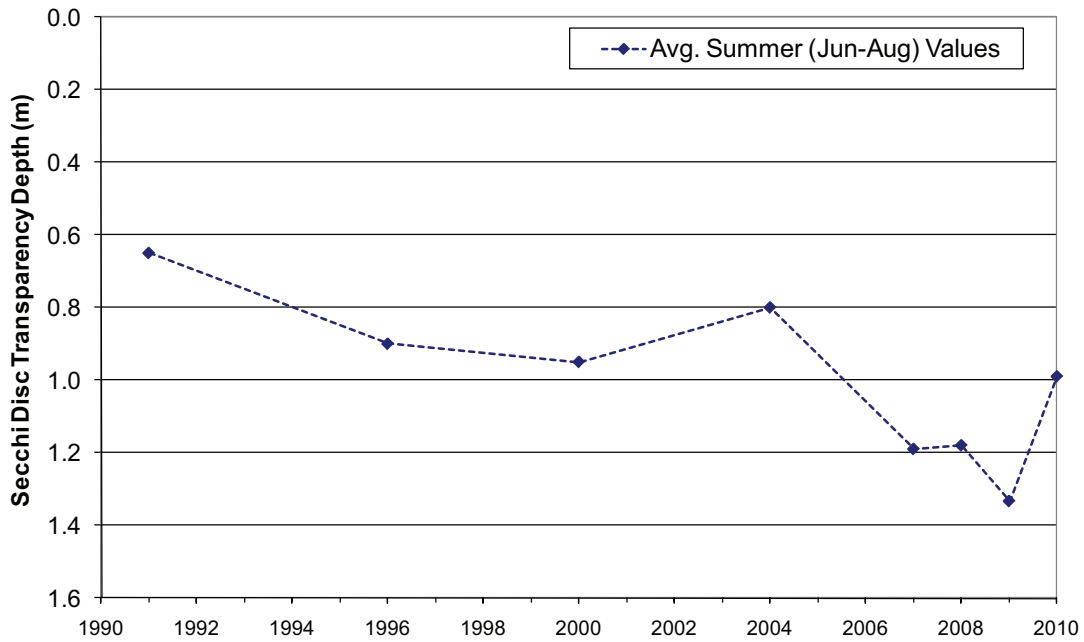


**HORSESHOE LAKE
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**



HORSESHOE LAKE HISTORIC WATER QUALITY DATA Valley Branch Watershed District

**Horseshoe Lake
Secchi Disc Transparency Depths**



**Mann-Kendall/Sen's Slope Trend Test
(Test Period – 2004 to 2010)**

Confidence Level	Test Statistic = 2	
	Test	Significance
99%	2 < 12	Not Significant
95%	2 < 10	Not Significant
90%	2 < 8	Not Significant
80%	2 < 7	Not Significant
Sen's Slope	0.051 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.