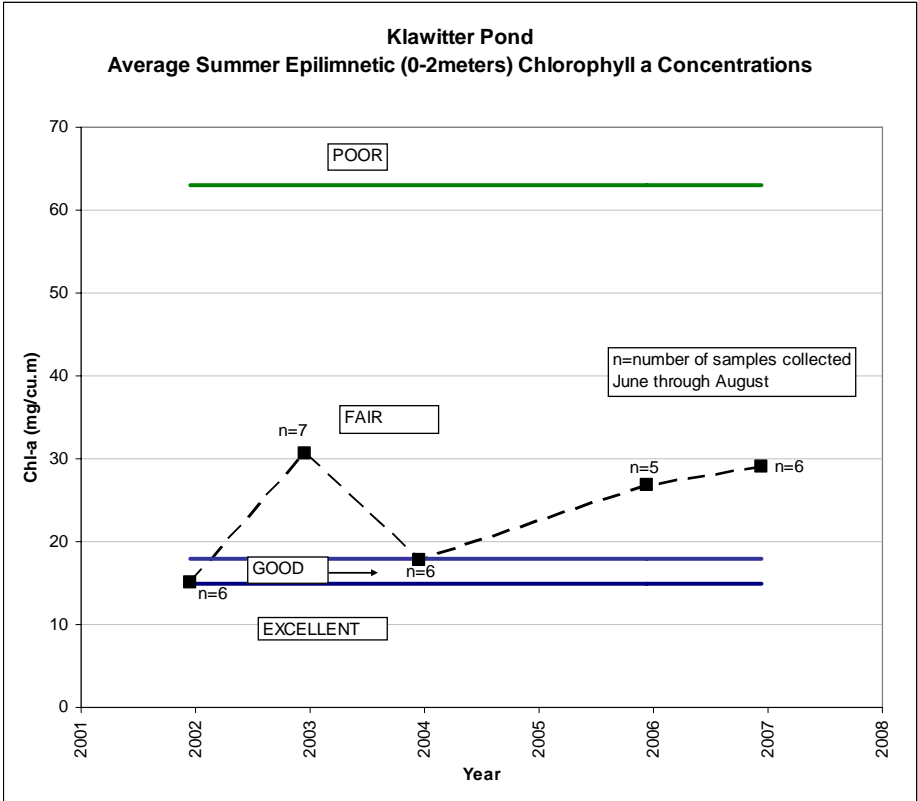
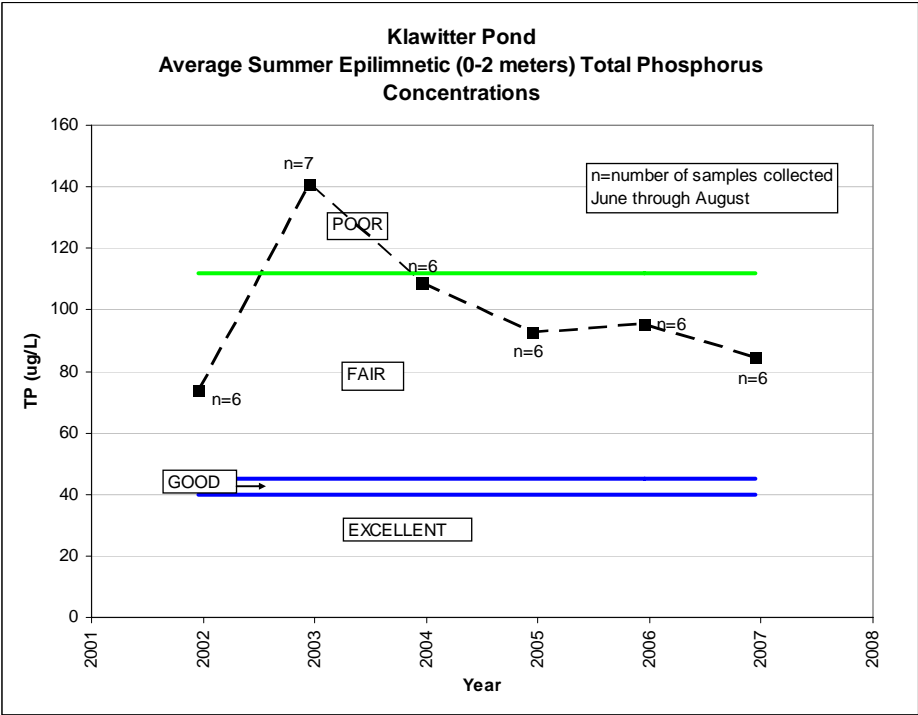
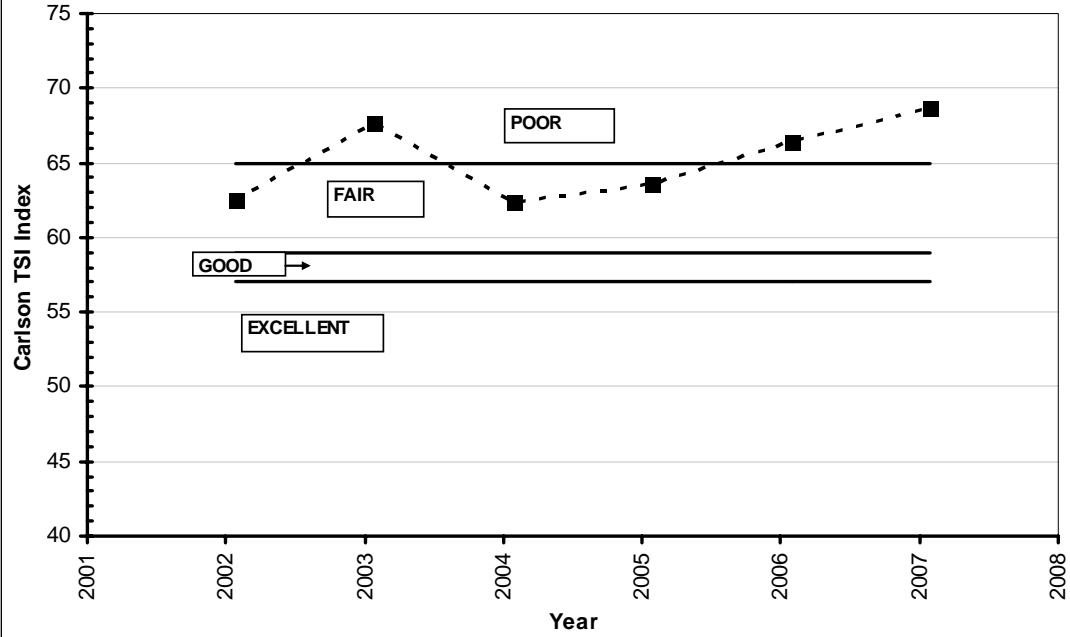


**KLAWITTER POND
SUMMER AVERAGE WATER CLARITY
Valley Branch Watershed District**



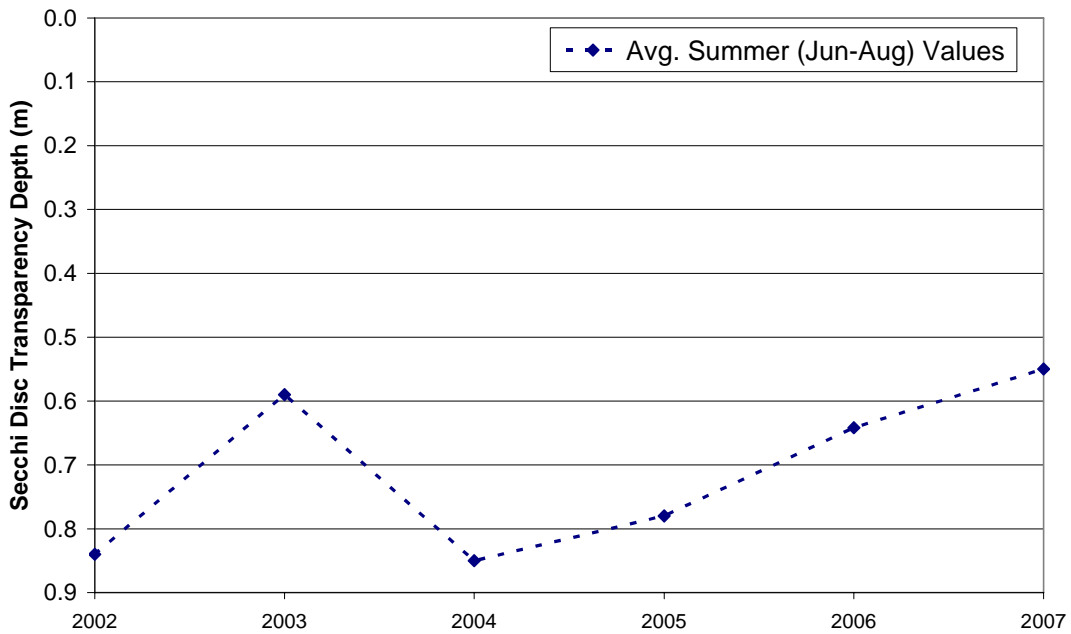
**KLAWITTER POND
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**

**Klawitter Pond
Carlson TSI Index Based on Summer Average Water Clarity**



**KLAWITTER POND
HISTORIC WATER QUALITY DATA
Valley Branch Watershed District**

**Klawitter Pond
Secchi Disc Transparency Depths**



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

Confidence Level	Test Statistic = -7	
	Test	Significance
99%	-7 > -14	Not Significant
95%	-7 > -12	Not Significant
90%	-7 > -10	Not Significant
80%	-7 > -9	Not Significant
Sen's Slope	-0.058 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.