

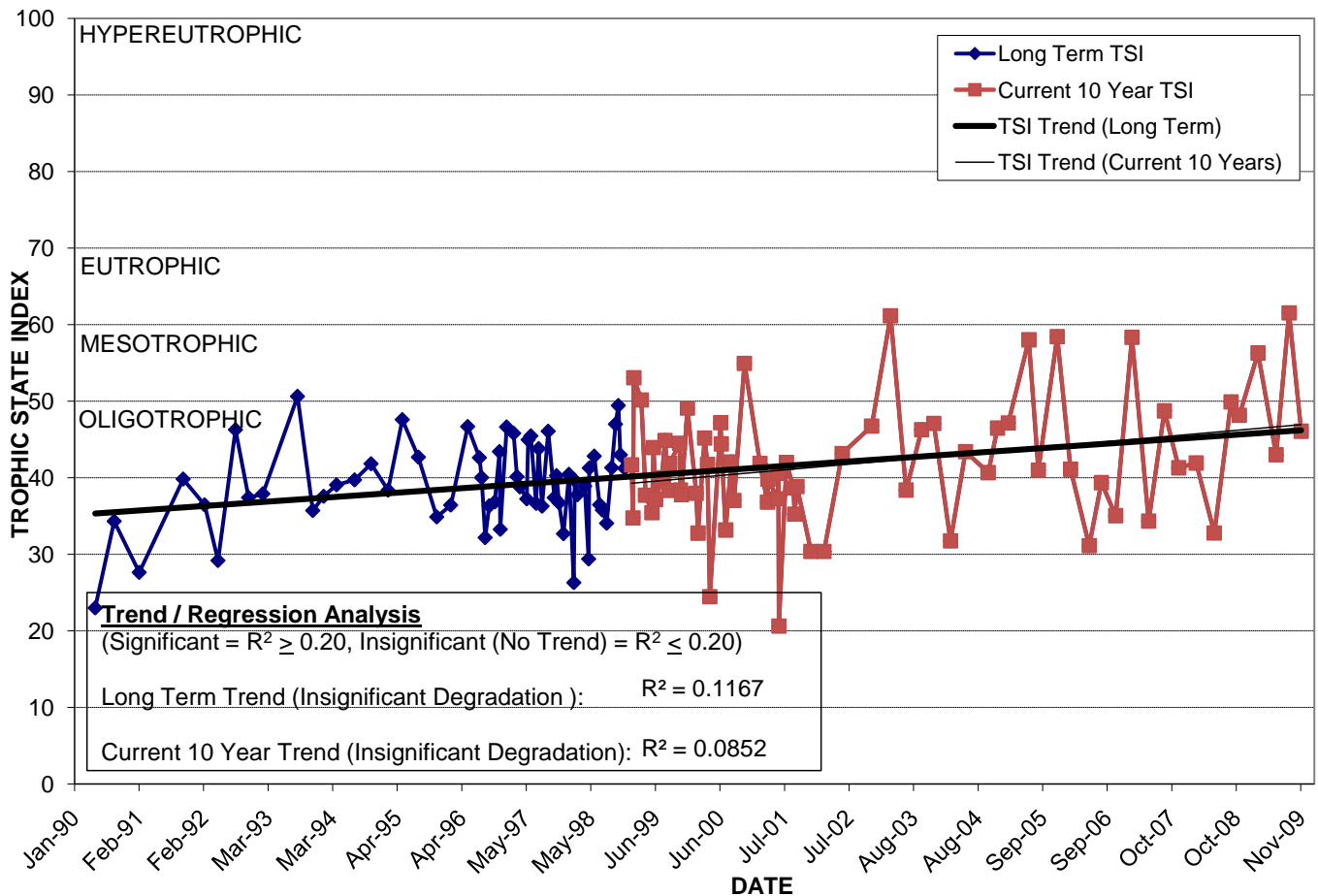
LAKE GEAR

Location: Lat **N 28° 33' 23.0"** Long **W 81° 19' 49.4"**
 Section **20** Township **22S** Range **30E**
 Lake Surface Area: **6 acres**
 Lake Volume: **5,400,000 ft³**
 Shoreline Length: **2,383 ft (726 m)**
 Mean Depth: **19.9 ft (6.1 m)**
 Maximum Depth:

Water Management District: **St. Johns River**
 Drainage Code: **SJ-LE-6**
 Drainage Basin Area: **45 acres**
 Land Use: **24% Res, 27% com, 39% Vac**
 Drain Wells: **1** Aeration: **No**
 Lake Origin: **Excavation**
 Grass Carp (*Ctenopharyngodon idella*): **Yes**

2009 Water Quality Data		TSI Ranking: 45 (out of 95 lakes)			
	Total Phosphorus (mg/l)	Total Nitrogen (mg/l)	Secchi Depth (m)	Chlorophyll-a (mg/m ³)	Trophic State Index
Minimum	0.035	0.87	0.9	4.4	43
Maximum	0.050	1.23	2.0	20.6	62
Average	0.042	1.03	1.5	13.0	52

Long-Term Trophic State Index Values and Linear Regression Trend Line



Location: Approximately 0.2 miles east of Bennet Rd., just north of E Colonial Dr.