

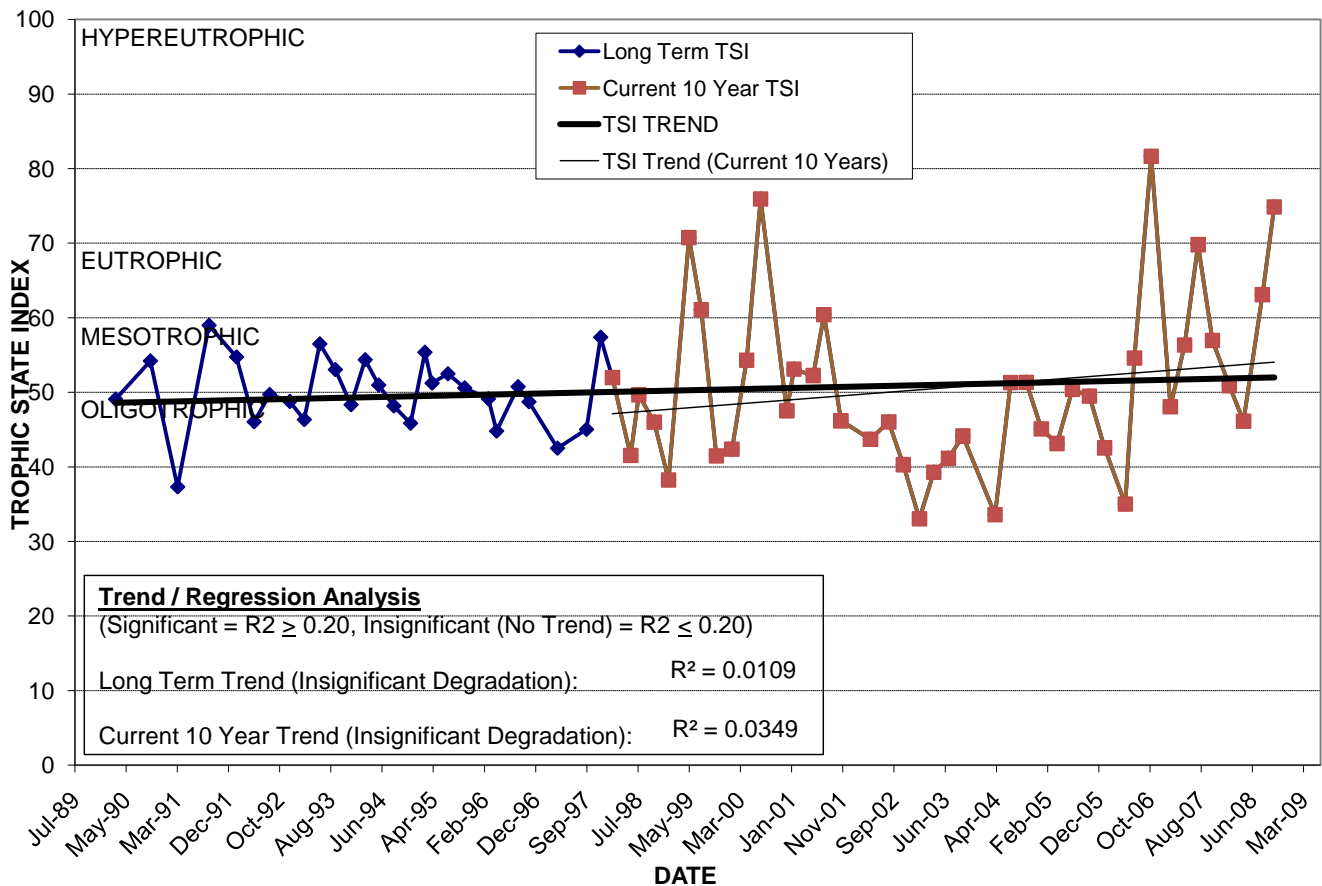
LAKE BEARDALL

Location: Lat **N 28° 32' 11.8"** Long **W 81° 24' 11.2"**
 Section **34** Township **22S** Range **29E**
 Lake Surface Area: **3 acres**
 Lake Volume: **842,900 ft³**
 Shoreline Length: **2,636 ft (803 m)**
 Mean Depth: **6.2 ft (1.9 m)**
 Maximum Depth: **10.6 ft (3.2 m)**

Water Management District: **South Florida**
 Drainage Code: **KR-SC-12**
 Drainage Basin Area: **132 acres**
 Land Use: **7% Res, 21% Com, 48% Vac**
 Drain Wells: **No** Aeration: **Yes** (installed 11/99)
 Lake Origin: **Excavation**
 Grass Carp (*Ctenopharyngodon idella*): **Yes**

2008 Water Quality Data		TSI Ranking: 74 (out of 95 lakes)			
	Total Phosphorus (mg/l)	Total Nitrogen (mg/l)	Secchi Depth (m)	Chlorophyll-a (mg/m3)	Trophic State Index
Minimum	0.045	0.90	0.6	4.0	46
Maximum	0.143	1.76	1.9	71.2	75
Average	0.090	1.23	1.2	27.0	60

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



Comments: Most of the drainage basin was diverted to the Packed Bed Filter project in the early 90's for stormwater treatment. Lake dredged in 1999 to remove muck layer and create public fishing pond. Water quality appears to be stabilizing and improving following dredging work.

Location: Just south of the Citrus Bowl between Rio Grande Ave. and Tampa Ave. Outfall flows to Clear Lake.