

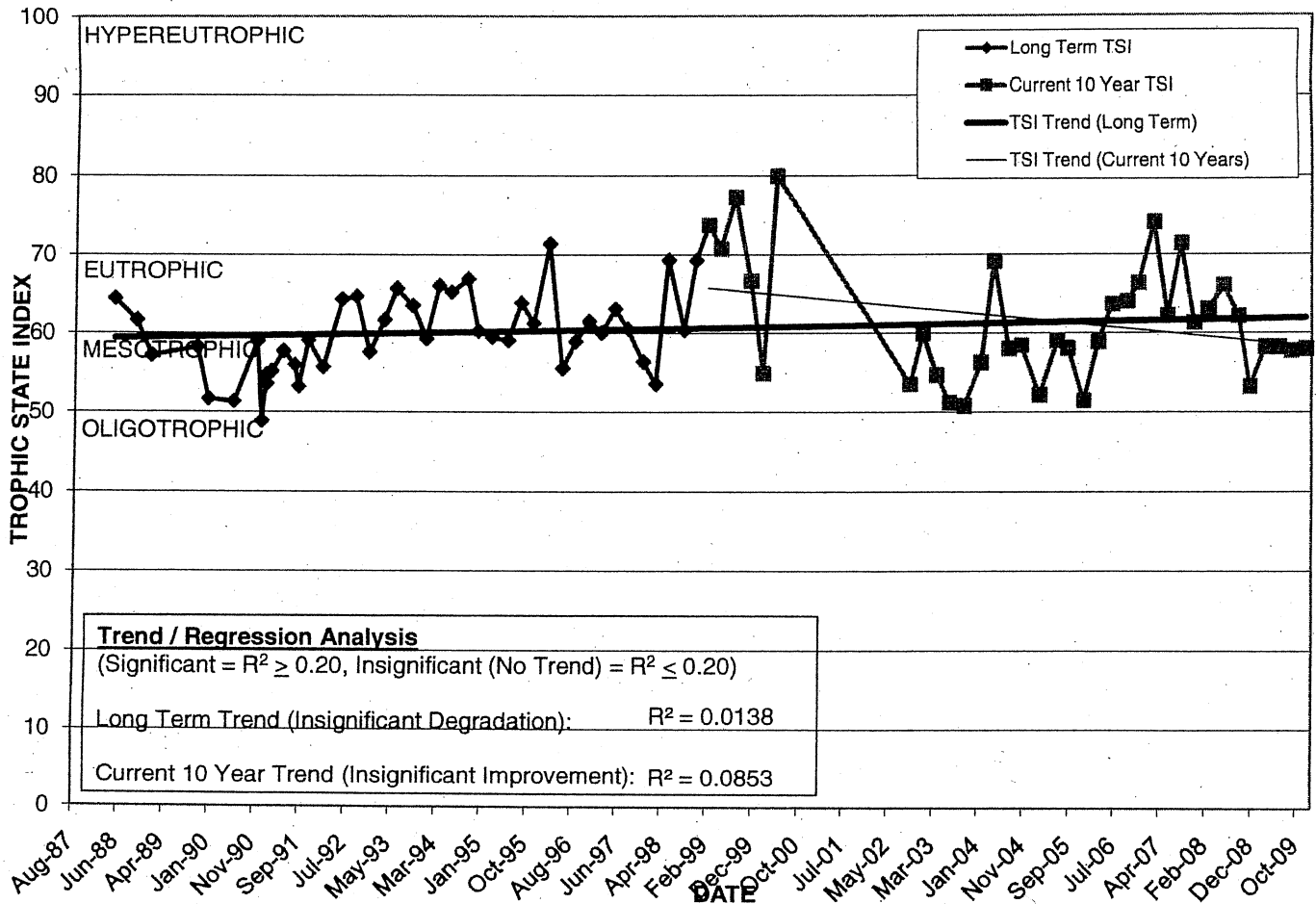
LAKE LANCASTER

Location: Lat **N 28° 31' 33.2"** Long **W 81° 21' 47.2"**
 Section **36** Township **22S** Range **29E**
 Lake Surface Area: **43 acres**
 Lake Volume: **10,000,000 ft³**
 Shoreline Length: **11,546 ft (3,519 m)**
 Mean Depth: **5.4 ft (1.6 m)**
 Maximum Depth:

Water Management District: **St. Johns River**
 Drainage Code: **SJ-LE-20**
 Drainage Basin Area: **329 acres**
 Land Use: **64% Res, 1% Com, 3% Vac**
 Drain Wells: **1** Aeration: **No**
 Lake Origin: **Natural**
 Grass Carp (*Ctenopharyngodon idella*): **Yes**

2009 Water Quality Data		TSI Ranking: 69 (out of 95 lakes)			
	Total Phosphorus (mg/l)	Total Nitrogen (mg/l)	Secchi Depth (m)	Chlorophyll-a (mg/m3)	Trophic State Index
Minimum	0.042	1.00	0.9	15.4	58
Maximum	0.046	1.09	0.9	15.8	58
Average	0.044	1.03	0.9	15.6	58

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



Location: South of Briercliff Dr. between Summerlin Ave. and Fern Creek Ave.