

Governor Hill (Dixie County) Florida LAKEWATCH Water Chemistry Summary

Location: Latitude 29°45'17", Longitude 83°2'14"

Period of record: 2 sampling dates; March 23, 1990 to April 30, 1990

Surface Area (Shafer et al. 1986): 156 acres

Lake Region (Griffith et al. 1997): Big Bend Karst (75-06)

Geologic formation (Brooks 1981a):

The geology is dominated by terrace deposits of surface sand over clayey sand and clay with basal deposits of limestone of the preglacial Pleistocene

Physiographic region (Brooks 1981b):

The lake lies in the Mallory Swamp subdivision of the Flats and Swamps division of the Ocala Uplift District

Long-term Florida LAKEWATCH Data

Numbers reported below are the minimum, average and maximum value for the 2 months sampled:

	<u>Minimum</u>	<u>Average</u>	<u>Maximum</u>
Long-term total phosphorus concentrations (µg/L)	9	9	9
Long-term total nitrogen concentrations (µg/L)	857	863	870
Long-term total chlorophyll concentrations (µg/L)	1.0	1.3	1.7
Long-term Secchi depth (ft)	3.5	3.5	3.5

2001 Florida LAKEWATCH Data

No samples collected in 2001