

**LAKES IN APALACHICOLA RIVER BASIN
1999 Water Year**

02357500 LAKE SEMINOLE NEAR CHATTAHOOCHEE, FL

LOCATION.--Lat 30°42'33", long 84°51'45", Gadsden County, FL, Hydrologic Unit 03130004, on right upstream lock wall of Jim Woodruff Dam on Chattahoochee River, 0.6 miles upstream from bridge on U.S. Highway 90, and 1.5 miles northwest of Chattahoochee, FL.

DRAINAGE AREA.--17,100 mi², approximately.

PERIOD OF RECORD.--October 1954 to current year. Prior to October 1959, published as Jim Woodruff Reservoir at Chattahoochee.

REVISIONS.--WSP 1554: 1955-57.

GAGE.--Water-stage recorder. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers). Prior to July 22, 1957, non-recording gage at same site at datum 53.96 feet higher; gage readings have been reduced to elevation above sea level.

REMARKS.--Lake is formed by earth fill dam with concrete fixed-crest spillway, a center channel spillway with 16 vertical lift gates 40 feet long by 30.5 feet high, and a side channel navigation lock 82 feet wide. Gates closed on May 20, 1954; filling of pool accomplished in several stages between that date and Feb. 4, 1957, when the pool first reached normal operating level, 77.0 feet Total capacity at elevation 77.0 feet, normal pool, is 367,300 acre-ft, of which 36,170 acre-ft between elevations 77.0 feet and 76.0 feet is used for pond age. Lake is used for navigation and power. Records furnished by U.S. Army Corps of Engineers.

**MONTH-END ELEVATION AND CONTENTS AT 2400, WATER YEAR
OCTOBER 1998 TO SEPTEMBER 1999**

Date	Elevation (feet)	Contents (acre-feet)	Change in content	
			(acre-feet)	(ft ³ /sec)
Sept. 30	77.32	379,800	-	-
Oct. 31	76.79	359,720	-20,080	-327
Nov. 30	76.29	341,640	-18,080	-304
Dec. 31	76.56	351,410	+9,770	+159
Cal. Year 1998		-	-39,190	-54
Jan. 31	77.58	389,850	+38,440	+625
Feb. 28	76.47	348,150	-41,700	-751
Mar. 31	77.03	368,490	+20,340	+331
Apr. 30	76.71	356,830	-11,660	-196
May 31	76.69	356,110	-720	-12
Jun. 30	76.88	362,980	+6,870	+115
Jul. 31	76.87	362,620	-360	-6
Aug. 31	75.95	329,470	-33,150	-539
Sep. 30	75.77	323,440	-6,030	-101
Water Year 1999	-	-	-56,360	-78