LAKES IN APALACHICOLA RIVER BASIN 1999 Water Year

02339400 WEST POINT LAKE NEAR WEST POINT, GA

LOCATION.--Lat 32°55'05", long 85°11'17", Troup County, Hydrologic Unit 03130002, at forebay of dam on Chattahoochee River, 2.3 miles upstream from Oseligee Creek, 3.0 miles north of West Point, GA, 3.2 miles upstream from bridge on U.S. Highway 29, and at mile 201.4.

DRAINAGE AREA.-- 3,440 mi², approximately.

PERIOD OF RECORD.--October 1974 to current year.

GAGE.--Water-stage recorder. Datum of gage is at sea level (levels by U.S. Army Corps of Engineers).

REMARKS.--Lake is formed by concrete gravity dam with earth dikes at either side. Spillway (crest elevation, 597 feet) is equipped with six tainter gates 50 feet wide by 41 feet high. Storage began Oct. 16, 1974; lake reached maximum power pool, 635 feet, on June 10, 1975. Total capacity at elevation, 641 feet; maximum flood control pool, 774,800 acre-ft Capacity at elevation, 635 feet, maximum power pool, 604,500 acre-ft. Dead storage below elevation 620 feet, minimum power pool, 298,400 acre-ft. Lake is used for flood control 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	Contents	Change in content	
	(feet)	(acre-feet)	(acre-feet)	(ft ³ /sec)
Sept. 30	631.22	512,430	-	-
Oct. 31	632.67	546,500	+34,070	+554
Nov. 30	630.31	491,880	-54,620	-918
Dec. 31	628.66	456,130	-35,750	-581
Cal. Year 1998		-	-46,510	-64
Jan. 31	629.60	476,270	20,140	+328
Feb. 28	629.58	475,830	-440	-8
Mar. 31	631.99	530,250	54,420	+885
Apr. 30	631.96	529,560	-690	-12
May 31	634.40	589,250	59,690	+971
Jun. 30	632.87	551,280	-37,970	-638
Jul. 31	635.33	613,200	+61,920	+1,007
Aug. 31	629.68	478,000	-135,200	-2,199
Sep. 30	625.41	391,270	-86,730	-1,458
Water Year 1999	-	-	-121,160	-167