

Date Placed in
Operation: Feb '78

Drainage Area in
Sq. Mi.: 342

WILLIAM H. HARSHA LAKE

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES
	819	TOP OF DAM
100 Yr.	795	FLOOD POOL - SPILLWAY CREST
20 Yr.	780	Slade Rd. through spillway to control tower under water.
	768	50% utilization of flood storage.
	758	Beach House.
	756	Lift Station and restrooms at COE boat ramp.
3 Yr.	750	Top of Bethel Ramp
	747	Top of Tunnel Mill Ramp and N.S. Ramp
	744	Top of Tate Ramp
	743	Top of Greenbrier Campground Ramp
	738	Top of COE Dam Ramp and Bulkheads stored
	737	Top of Tate Beach
	736	Top of Campground Beach
	733	SUMMER POOL
	729	WINTER POOL
	726	Bottom of North Shore Boat Ramp.
	725	Bottom of Tunnel Mill Boat Ramp.
	724	Bottom of Campground Beach.
		Bottom of Tate Beach.
	715	Bottom of Dam Boat Ramp.
	712	Bottom of Bethel Boat Ramp.
	710	Clermont Co. water intake #1 (center)
	705	Bottom of Campground Boat Ramp.
		Bottom of 3 lanes at Tate Boat Ramp.
	695	Clermont Co. water intake #2 (center)
	680.5	Clermont Co. water intake #3 (center)
	683	SILT RESERVE POOL
	678	Bottom of 1 lane at Tate Boat Ramp.

WILLIAM H. HARSHA LAKE (cont.)

**FREQUENCY OF EXCEEDENCE* ELEVATION FACILITIES
M.S.L.**

674 **Lowest Bypass gate intake.**
623 **Lowest Main gate intake.**

Record Pools

Operating Levels

Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
<u>Above Summer Pool</u>					
Mar '79	761.4 (+28.4)	Winter	729	2000	5.33
May '83	758.6 (+25.6)	Summer	733	2160	5.59
May '96	757.77 (+24.77)	Flood	795	4600	7.35
Mar '90	754.95 (+21.95)				
May '90	754.4				
May '95	750.8				
Jun '94	750.3				

Below Summer Pool

Jul '88 730.41 (-2.59)

***Frequency of exceedence based on simulated operation for the years 1926-1980.**