

Date Placed in
Operation: Oct '64

Drainage Area in
Sq. Mi.: 940

BARREN RIVER LAKE

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES
	618	TOP OF DAM
62 Yr.	590	FLOOD POOL - Spillway
	584	Beaver Creek vault toilet
	582.5	Narrows small parking lot under water and water to road edge of large lot
	581	Browns Ford vault toilet
		Quarry Rd. restroom floor
12 Yr.	576	Bailey's Point; E camp loop road, and The Narrows B loop road (47 sites usable)
	575	Bailey's Point; D camp loop road (16 sites affected)
10 Yr.	574	Bailey's Point; C camp loop road (24 sites become unusable)
	573.3	Bailey's Point; C access road
	572.9	Quarry road; b/n this elevation and 573.9 access road and upper lot goes under
	571.5	State Park; lower end of upper lot (boat ramp unusable)
	569	State Park; fish cleaning station/restroom
	567.9	Browns Ford; parking lot
5 Yr.	564.6	Bailey's Point; b camp loop road (19 sites unusable)
	564.2	The Narrows; first parking lot on left is inundated
	563.7	State Park; golf course
	560.9	Walnut Creek Marina; parking lot for marina only
3 Yr.	560	Girl Scout lease area; access road
	558.6	Peninsula; lower portion a lot (with a 9' rise marina unable to operate)
2 Yr.	557.5	Bailey's Point; ramp and steps, Quarry Road; lower parking lot.
1 Yr.	554	State Park; beach closes

BARREN RIVER LAKE (cont.)

552	SUMMER POOL
547	State Park swim area dry.
	Quarry Road swim area dry.
544	Walnut Creek Marina on bottom
540	Old roadbed and bridge abutment are.
	Navigation hazard, until 532.
536	Browns Ford ramp unusable
531	Beaver Creek ramp unusable
530	Walnut Creek ramp unusable
	Austin ramp unusable
525	WINTER POOL

Record Pools

Operating Levels

Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
Mar '89	583.0	Winter	525	4340	21
May '83	582.0	Summer	552	10000	33
April '94	580.8	Flood	590	20150	46
May '84	579.4				
Dec '78	578.9				
Apr '75	575.8				
Mar '97	572.4				
Jun '69	571.1				
Jan '91	571.1				
June '98	564.6				
May '95	563.5				

*Frequency of exceedence based on simulated operation for the years 1939-1980.