

Date Placed in
Operation: Jul '60

Drainage Area in
Sq. Mi.: 216

CECIL M. HARDEN LAKE

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES
	712	TOP OF DAM AND DIKE
10 Yr.	690	FLOOD POOL - SPILLWAY CREST
	693	New U.S. Highway 36 road surface under water. New and old State Hwy. 36 flooded; access roads to Parkwood Hills, Hartman's and Knollwood subdivisions, several county roads and access to approximately 40 trailers and three houses flooded.
	685	Corps picnic area; Crooks-Byers subdivision's access road.
	684	Knollwood access road under water, trailers in Nevin's Camp flooded.
	683	Trailer in Hartman's Camp flooded, Calvert Picnic Shelter at Portland Mills inundated.
	681	Water at toe of dike.
	680	Raccoon State Recreation Area Beach House flooded
5 Yr.	678	Walker Boat Ramp flooded.
	677	Stored Emergency Gate under water.
	675	Hollandsburg and Mansfield ramps closed Hollandsburg Ramp flooded; Jib Crane boom under water. Portland Mills Ramp Closed
	669	Mansfield and Portland Mills ramps flooded; Raccoon State Recreation Area beach, marina, and beach picnic shelter flooded.
	664	Back platform of tower under water (bypass bulkhead and emergency gate slots).
1 Yr.	662	Diving platform at Raccoon State Recreation Area covered.
		SUMMER POOL
	660	West Rental Docks (RSRA) inoperable.
	659	Diving Platform (RSRA) inoperable. Portland Mills Rental boat ties inoperable.

CECIL M. HARDEN LAKE (cont.)

658	Portland Mills ramp inoperable. Gas Service Dock (RSRA) inoperable.
657.5	Rental Boat Ties (RSRA) inoperable.
656	Beach (RSRA) inoperable.
653-655	East Rental Docks (RSRA) inoperable.
646-647	Walker Boat Ramp inoperable.
644-646	Mansfield Boat Ramp inoperable. Hollandsburg Boat Ramp inoperable.
640	WINTER POOL

Record Pools		Operating Levels			
Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
Dec '85	683.4				
Nov '92	681.0				
May '64	676.5	Winter	640	1100	6.7
Jun '74	676.3	Summer	662	2060	10.3
Apr '78	675.3	Flood	690	3910	15.5
Aug '79	675.3				
May '61	674.9				
Jun '68	671.8				

***Frequency of exceedence based on simulated operation for the years 1940-1957.**