

**Date Placed in
Operation: Aug '60**

**Drainage Area in
Sq. Mi.: 408**

BUCKHORN LAKE

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES
	877	TOP OF DAM
	845	Upper guide level of lake
25 Yr.	840	FLOOD POOL - Max Flood Pool Elevation
	838	Hwy. 257 closed from Hyden, KY to Confluence, KY
10 Yr.	832	Hwy. 257 at Mile Branch, KY
	826	Hwy. 257 at Paw Paw Branch
	822	Jct. of Bull Creek Rd. and Hwy. 257
4 Yr.	820	EMERGENCY SPILLWAY - Gate sills
	818	Hwy. 257 at Hell for Certain Creek
	816	Roadway of steel bridge on Cutshin Creek
	815	Hwy. 257, 1/4 mile below Peach Orchard Branch
	814	Low point of Cutshin Rd. (under Daniel Boone Parkway)
	812	Service bridge pier (base elevation)
2 Yr.	810	Confluence restrooms (floor elevation)
	809	Hwy. 257 at entrance to Confluence Recreation Area
	806	Leatherwood restrooms (floor elevation)
	805	Confluence Parking Lot - begin or end ferry service
	802	High point of Leatherwood Parking Lot
	799	Gays Creek restrooms (floor elevation)
1 Yr.	798	Jct of Wilder Branch Rd. and Hwy. 257 (boat ramp dip)
	797	Hell-for-Certain Access Road
	794	Base of Leatherwood Traffic Counter
	789	Restrooms near parking lot at Trace Branch (floor elevation)
	788	Low point of Leatherwood access road
	787	Trace Branch parking lot

BUCKHORN LAKE (cont.)

785	Road between parking lot and campground at Trace Branch Leatherwood Boat Launching Ramp
784	Walkway of control tower and storage area for bulkheads
782	SUMMER POOL
779	Gays Creek summer and winter boat launching ramp unusable
778	Confluence boat launching ramp unusable Trace Branch boat launching ramp unusable
776	Gays Creek winter boat launching ramp usable
761	Holding level at 4 ft. above winter pool due to dry conditions Leatherwood and State park boat launching ramps more accessible during the winter
757	WINTER POOL

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

Record Pools		Operating Levels			
Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
Mar '63	839.4	Winter	757	550	13.0
May '84	830.0	Summer	782	1230	21.0
Mar '75	824.5	Flood	840	3610	34.0
Apr '77	819.7				
Mar '62	818.9				
May '71	818.1				
Jun '89	816.9				
Apr '72	815.7				