

Date Placed in
Operation: Oct '68

Drainage Area in
Sq. Mi.: 707

J. EDWARD ROUSH LAKE

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES (No Marinas)
	805	TOP OF DAM, TOP OF MARKLE LEVEE
	803	Top of Star of Hope Levee
	801	Lowest elevation of relocated highways U.S. 224 and IN 116
100 Yr.	800	Top of crest gates
	798	FLOOD POOL
25 Yr.	795.52	Top of floatwell in tower
	795	Parking lot covered - Little Turtle Ramp
	792.46	Record pool - 1978
	792	Comfort station floor - Kil-so-quah Ramp
	791	Bath house floor - Little Turtle Beach
10 Yr.	789.9	Comfort station floor - Observation Mound
	787	Lowest flap gate - Star of Hope levee
	781.7	Pit toilet floor - Little Turtle Ramp
4 Yr.	780	Top of ramp - Little Turtle Ramp
	775.4	Parking lot covered - Kil-so-quah Ramp
	772	Road closed at the Observation Mound.
2 Yr.	769	Road closed - Kil-so-quah Campground (closes entire campground)
	767	Pumping starts at Markle, close outlet gates in levee
	765	Water on crest gates
1 Yr.	756.3	Top of ramp - Kil-so-quah Ramp
	752.6	Sidewalk covered - Little Turtle Beach
	751.3	Sand completely covered - Little Turtle Beach
	749	SUMMER POOL
	737	WINTER POOL
	734.5	Floatwell inlet
	732	Bottom of boat ramp - Little Turtle Ramp and Kil-so-quah Ramp may be closed at higher

J. EDWARD ROUSH LAKE (cont.)

732

**Bottom of boat ramp - Little Turtle Ramp
and Kil-so-quah Ramp may be closed at higher
elevations due to mud or ice.**

Record Pools		Operating Levels			
Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
Mar '78	792.4	Winter	737	500	5
Mar '82	790.9	Summer	749	900	7
Feb '76	786.6	Flood	798	7900	29
Jul '93	785.5				
Jun '81	783.9				
Jan '74	783.6				
Jun '80	780.8				

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