

Date Placed in
Operation: Jan '74

Drainage Area in
Sq. Mi.: 82

C. J. BROWN DAM & RESERVOIR

FREQUENCY OF EXCEEDENCE*	ELEVATION M.S.L.	FACILITIES
	1040	TOP OF DAM
	1030	Comfort Stations (2) South Meritt Beach
90 Yr.	1023	FLOOD POOL - Spillway Crest
	1018	Top of South Meritt Boat Ramp
40 Yr.	1017	COE Fisherman parking lot
	1016	Marina and public beach
25 Yr.	1015	Bulkheads stored
	1012	SUMMER POOL
	1010	Boat Ramps exposed, difficult for launching boats over 18'
	1009	WINTER POOL
		Boat Ramps exposed boats over 18' or with deep hauls, cannot be launched safely

Record Pools

Operating Levels

Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
Feb '75	1014.6	Winter	1009	1940	4.4
May '75	1014.52				
Jun '90	1013.9	Summer	1012	2120	4.5
Jun '80	1013.8				
May '89	1013.6	Flood	1023	2720	5.6
Jul '92	1013.6				
May '98	1013.56				
May '90	1013.5				
Jun '81	1013.5				

*Frequency of exceedence based on simulated operation for the years 1943-1970.