

Date Placed in
Operation: Feb '78

Drainage Area in
Sq. Mi.: 168

PATOKA LAKE

**FREQUENCY OF
EXCEEDENCE***

**ELEVATION FACILITIES
M.S.L.**

	568	TOP OF DIKE
	564	TOP OF DAM
33 Yr.	548	FLOOD POOL - SPILLWAY CREST
	548	Dam Entrance road closed
4 Yr.	541	Water over bank platform of control tower
2 Yr.	539	Newton-Stewart beach under water. Handicap fishing pier at Overlook under water.
	538.7	The seawall mooring dock at the Overlook site inundates.
	536	SUMMER POOL
	533	WINTER POOL
	533	Newton-Stewart Marina walkway at a steep angle that closing walkway may be necessary.
	532.5	Lick Fork Marina dock system starts to rest on bottom of reservoir.

Record Pools

Operating Levels

Date	Elevation	Pool	Elevation M.S.L.	Area Acres	Length Miles
May '96	547.43				
Nov '88	521.77	Winter	533	8190	23 1/2
May '83	547.2	Summer	536	8880	25
Aug '79	545.9	Flood	548	11300	31

PATOKA LAKE (cont.)

**ELEVATION OF
LOW END
CONCRETE RAMP**

**RAMP
SITE**

506.0	Lick Fork
522.5	Maintenance
524.4	Jackson
524.7	Fisherman's Access
525.0	Souter Ramp
525.0	Painter Creek
525.0	Access Site C
525.0	Access Site D
526.0	Access Site A

***Frequency of exceedence based on simulated operation for the years 1948-1980.**