

Appendix F-2

Reservoir Release Options Summary

Reservoir Release Options ¹					
Reservoir	Outlet Works	Quantity	Minimum Release ² (cfs)	Maximum Release (cfs)	NOTES:
Possum Kingdom	Outlet Work Gates	9	10,000		1 gate opened at 1000ft
	Low Flow Conduits	3	5	100	Adjust to any release up to maximum release
	Controlled Outlet Conduit	1	50	2,500	Based on initial designs of the conduit. Expected to be fully operational by the end of 2012.
	Leakage		20		
Granbury	Outlet Work Gates	16	440		1 gate opened to 0.5ft at 692.5ft
	Low Flow Conduit	2	754	754	
	Low Flow Conduit	1	223	762	starts at 1.2ft, opens in 1ft intervals
	Low Flow Conduit	1	25	174	
	Leakage		3		
Whitney	Outlet Work Gates	17	300		1 gate opened to 0.5ft at 534ft.
	Low Flow Conduit	16	175		1 sluice opened to 0.5ft.
	Generating Units	2	2,000	2,000	
	Leakage		25		
Aquilla	Outlet Work Gates	2	34		1 gate opened to 0.5ft at 510ft.
	Low Flow Conduit	1	1	25	opened at .5in intervals.
	Leakage		1		
Proctor	Outlet Work Gates	11	109		1 gate opened to 0.5ft at 1163ft.
	Low Flow Conduit	2	4	189	1 operable low flow. starts at 0.3ft, adjust to any release up to max.
	Leakage		0		
Belton	Outlet Work Gates	3	200		1 gate opened to 0.5ft at 594ft.
	Low Flow Conduit	1	20	180	(infinite control)
	Leakage		3		
Stillhouse Hollow	Outlet Work Gates	2	200		1 gate opened to 0.5ft at 622ft.
	Leakage		1		
Georgetown	Outlet Work Gates	2	123		1 gate opened to 0.5ft at 691ft.
	Low Flow Conduit	1	9	268	opened by tenths of a foot.
	Leakage		0		
Granger	Outlet Work Gates	2	160		1 gate opened to 0.5ft at 504ft.
	Low Flow Conduit	1	4	163	opens in 1in intervals.
	Leakage		0		
Somerville	Outlet Work Gates	2	93		1 gate opened to 0.5ft at 238ft.
	Leakage		1		
Limestone	Outlet Work Gates	5	500		1 gate opened to 0.5ft at 363ft.
	Low Flow Conduit	2	0	0	these gates are inoperable
	Low Flow Conduit	1	1	12	adjust to any release up to maximum release
	Low Flow Conduit	2	1	150	adjust to any release up to maximum release
	Leakage		0		

¹Data for this table received on February 11, 2008 from USACE SWF Reservoir Control.

² All releases are approx. and assume lake elevation is at top of conservation.

