

# Letts Lake

W. S. elev. 116.0'  
 Volume 319 AF.  
 12" O.D. Steel liner

inlet elev 102.0'  
 outlet elev  $\approx$  100.0

AF day	Discharge vol	SPX day	W.S. elev	zH	S	S	
22.4	21.2	62	2.9	11.2	116	14	$\frac{14}{170} = .083$
20.0	19.4	60	3.1	10.0	114	12	$\frac{12}{170} = .068$
18.8	17.7	58	3.3	9.4	112	10	$\frac{10}{170} = .057$
16.6	15.5	50	3.3	8.3	110	8	$\frac{8}{170} = .046$
14.4	13.2	45	3.4	7.2	108	6	$\frac{6}{170} = .034$
12.1	10.0	36	3.6	6.1	106	4	$\frac{4}{170} = .023$
8.0	4.0	20	5.0	4.0	104	2	$\frac{2}{170} = .011$

24.6 days to drain <sup>102</sup> —  
 without entrance losses