

Table 15. Annual hydrologic loading for Plunkett Reservoir.

Source	<u>Load</u>		(%)
	(cfs)	(m ³ /yr)	
Direct Precipitation w/ Evapotranspiration	0.25	219,692	6.0
Ground Water Inseepage	0.037	32,986	0.9
Surface Water	3.85	3,435,775	93.1
Dry Weather*	0.00	1,381	0.0
Wet Weather*	3.85	3,434,394	93.1
Total Annual	4.13	3,688,453	100.0

*Subset of surface water total

Laurel Lake Statistics:

Volume	41,487,669 cu. ft
Mean Depth	13.4 ft
Detention Time	116.2 days (1.12 yrs)
Flushing Rate	3.1 times/year
Response Time	224-374 days