

TRUSTOM POND

FRESHWATER INPUT DATA

	cubic feet per year	gallons per year	cubic meters per year
Direct Precipitation To Water	29,388,868	219,844,022	832,200
	cubic feet per day	gallons per day	cubic meters per day
Groundwater Flow	U N K N O W N		
High Estimate			
Low Estimate	106,438	796,215	3,014
	cubic feet per day	gallons per day	cubic meters per day
River/Stream Flow	N O N E		
High Estimate			
Low Estimate			
	cubic feet per day	gallons per day	cubic meters per day
Wastewater Treatment Flow	N O N E		

Important Notes:

- Average precipitation is 45 inches (114.3 cm) per year
- Direct precipitation data calculated from water surface area and average precipitation

Data References:

- Precipitation data from Kingston Weather Station at URI Kingston Campus
- Groundwater flow high estimate from Scott & Moran 2000
- Groundwater flow low estimate from Grace & Kelly 1981
- River/stream flow high estimate from Ernst 1996
- River/stream flow low estimate from Nixon et al. 1982

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