

POTTER POND

FRESHWATER INPUT DATA

	cubic feet per year	gallons per year	cubic meters per year
Direct Precipitation To Water	60,388,086	451,734,291	1,710,000

	cubic feet per day	gallons per day	cubic meters per day
Groundwater Flow			
High Estimate	870,789	6,513,956	24,658
Low Estimate	570,826	4,270,078	16,164

	cubic feet per day	gallons per day	cubic meters per day
River/Stream Flow			
High Estimate	0	0	0
Low Estimate	0	0	0

	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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