

POINT JUDITH POND

GENERAL FEATURES DATA

	acres	square miles	hectares	square kilometers
Watershed Area	18,436.49	28.76	7,449.89	74.50
Land Area	16,415.61	25.65	6,643.17	66.43
Coastal watershed	5,474.29	8.55	2,215.37	22.15
Saugatucket watershed	10,941.32	17.10	4,427.80	44.28
Water Area	2,020.88	3.11	806.71	8.07
Point Judith Pond	1,548.18	2.42	626.53	6.27
Other water in Pt. Judith Pond watershed	27.45	0.04	11.11	0.11
Water in Saugatucket watershed	445.25	0.70	180.19	1.80

	feet	meters
Average Pond Depth	5.9	1.8

	inches	feet	centimeters	meters
Tidal Range	17.5	1.5	44.5	0.4

	Parts per thousand
Average Salinity	29

	days
Flushing Time	2.02

Year Permanently Breached	1910
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Important Notes:

"Other water" area may be a mix of fresh and marine/estuarine types

Watershed area includes all water area

"Land area" is watershed area less all water area

Data References:

Watershed, water & land areas from RIGIS 2001

Depth data from Lee 1980

Tidal Range data from Lee & Olsen 1985

Salinity data from Lee 1980

Flushing time data from Desbonnet & Lee 1996

Provided courtesy of the Rhode Island Sea Grant Program