

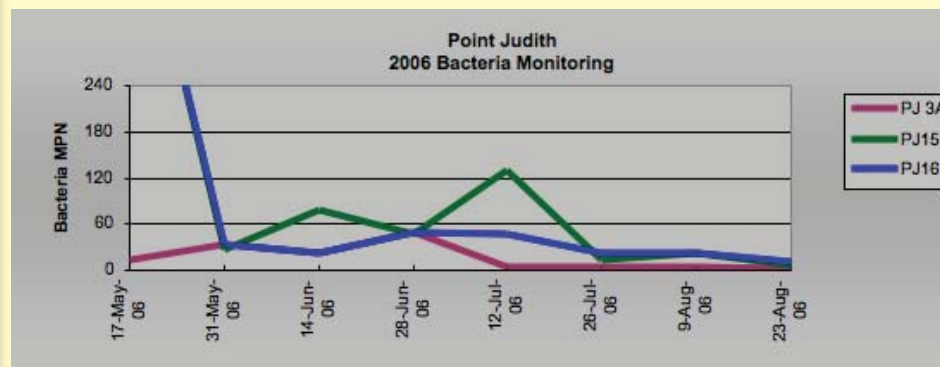
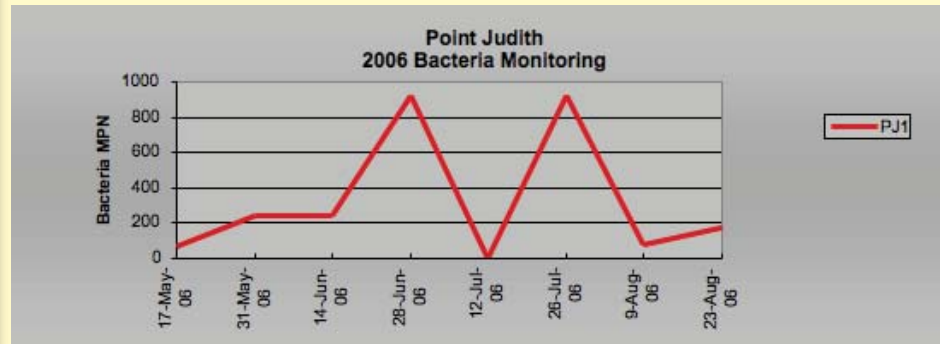
Point Judith Pond 2006

Fecal Coliform Bacteria Testing Results

Data compiled by the Salt Ponds Coalition.



Point Judith Pond	Date	MPN	Temp (C)
PJ1	17-May-06	70.0	14
	31-May-06	240.0	18.5
	14-Jun-06	240.0	20
	28-Jun-06	920.0	23
	12-Jul-06	1600+	22.5
	26-Jul-06	920.0	22.5
	9-Aug-06	79.0	25
	23-Aug-06	170.0	22
	GeoMean	240.0	
	3A	17-May-06	13.0
31-May-06		33.0	17
14-Jun-06		23.0	18
28-Jun-06		49.0	22
12-Jul-06		4.5	20
26-Jul-06		4.5	24
9-Aug-06		4.5	20
23-Aug-06		2.0	20
GeoMean		9.8	
PJ 15 Champlins Cove		17-May-06	540.0
	31-May-06	26.0	19
	14-Jun-06	79.0	20
	28-Jun-06	46.0	23.5
	12-Jul-06	130.0	23
	26-Jul-06	13.0	25
	9-Aug-06	23.0	24
	23-Aug-06	7.8	24
	GeoMean	44.5	
	PJ 16 Briggs Farm	17-May-06	540.0
31-May-06		33.0	19
14-Jun-06		22.0	20
28-Jun-06		49.0	23.5
12-Jul-06		46.0	23.25
26-Jul-06		22.0	25
9-Aug-06		23.0	25
23-Aug-06		11.0	24
GeoMean		38.6	



Testing Protocol

Samples are collected on a set schedule every other week, in the same place and by the same collector. They are collected in the morning and quickly transported to the Watershed Watch lab at URI. Our samples are tested using the MPN method, in which the statistical probability of the sample containing a certain number of bacteria is established based on a series of test tube analyses with water and different liquid media. This process positively identifies the presence of indicator bacteria.

