

2005 Chlorophyll Data Summary, Marine / Estuarine Sites

Watershed	LOCATION	# DATES SAMPLED	SEASON		MEAN	MEDIAN	TSI	MEDIAN TROPHIC STATUS 1_
			MIN	MAX				
<b>Code</b>	<b>Concentration1M</b>		<b>--(ug/lppb)1 meter--</b>					
NA	GrBay-Ground Buoy	14	4.4	15.9	11.4	11.4	54	E
NA	GrBay #2 - Sally Rock	5	8.6	30.6	16.0	10.2	53	E
NA	GrBay #3 - The Brothers	15	6.8	33.5	18.6	16.7	58	E
NA	GrBay #4 - Greenwich Bay Marina	14	6.0	33.8	16.3	15.3	57	E
NA	GrBay #6 - Ponaug Marina	3	6.2	20.3	11.4	7.6	*	*
NA	GrBay #8 - Little Rhody Boat Club	11	1.7	30.0	11.7	11.9	55	E
NA	GrBay #9 - Warwick Cove Marina	16	0.9	21.4	8.1	5.9	48	M
NA	GrBay #10 - GrBay North Marina	14	2.7	42.5	10.4	6.2	49	M
NA	GrBay #13 - EG Town Dock	16	8.3	109.8	22.8	16.8	58	E
NA	GrBay #14 - Wharf Cove Marina	12	2.8	45.3	20.9	17.6	59	E
PE	NR 01- Gilbert Stuart ^	13	0.7	109.8	22.8	16.8	58	E
PE	NR 02 - Upper Pond	9	3.3	16.1	8.3	8.3	51	E
PE	NR 03 - Lower Pond A	12	5.8	17.1	10.5	10.2	53	E
PE	NR 04 - Lower Pond B	11	3.2	17.1	10.0	9.1	52	E
PE	NR 05 - Lacey Bridge	12	2.6	14.5	7.3	7.5	50	M
PE	NR 06 - Mettatuxet Beach	6	2.2	16.5	10.3	10.1	53	E
PE	NR 07 - End of Narrows	14	1.8	13.8	8.1	8.1	51	E
PE	NR 08 - Middlebridge	12	0.5	59.2	12.4	6.1	48	M
PE	NR 09 - Pettaquamscutt	4	3.6	14.4	8.4	7.8	51	E
PE	NR 10 - Sprague Bridge	13	1.8	17.1	5.6	3.8	44	M
PE	NR 11 - Mettatuxet Brook ^	11	0.8	19.7	8.2	8.3	51	E

1\_ O = Oligotrophic, TSI<40 (> 2.6 ug/L); M = Mesotrophic, TSI 40-50 (2.6 - 7.2 ug/L);  
 E = Eutrophic, TSI >50-65 (7.3 - 35 ug/L); H=Hypereutrophic, TSI > 65 (> 35 ug/L).

\* = Insufficient data to classify trophic status.

^ = Fresh water sampling site.