



## CSHH Water-Monitoring Program 2013

Date	Water Temp (°C)		Salinity (ppt)		DO (ppm)		pH (ppm)		Air Temp (°C)	Secchi (m)	Turbidity (NTUs)		Depth (m) (Bottom)	Time (AM)
	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom			at 1/2 m	at Secchi depth		
<b>CSHH #1 - Beacon 11</b>														
7/31/13	24.04	23.98	25.40	25.82	8.58	6.53	7.94	7.76	22.2	0.75	2.43	2.80	4.997	8:05
7/24/13	23.55	23.46	25.22	25.43	4.72	4.40	7.11	7.16	24.8	1.2	1.49	1.93	2.646	8:03
7/17/13	25.44	22.19	25.03	25.73	9.51	3.83	7.87	7.74	29.1	0.75	1.86	2.31	4.887	8:20
07/10/13	boat not available													
7/3/13	20.60	19.48	24.38	25.60	6.51	4.15	7.40	7.29	24.6	1	1.09	1.28	5.137	8:22
6/26/13	21.24	20.97	24.67	25.02	6.47	5.92	7.67	7.68	25.8	1.1	1.72	1.49	2.768	8:12
6/19/13	20.80	20.53	24.84	25.00	10.31	8.10	8.32	8.08	21.1	0.75	2.27	2.91	4.555	9:33
6/12/13	18.44	18.46	24.59	24.64	8.62	8.90	7.34	7.69	20.0	0.5	5.72		3.320	8:05
6/5/13	18.20	17.30	25.68	26.12	12.58	8.81	7.80	7.90	17.5	0.8	2.78	2.77	5.104	8:10
5/31/13	16.29	16.11	26.34	26.44	9.50	9.32	7.93	7.93	25.7	0.75	3.00	2.99	3.730	8:00
5/15/13	14.62	14.22	24.58	25.83	6.75	5.42	8.29	8.24	16.2	0.5	3.54		3.874	9:10
5/10/13	14.35	13.17	25.39	26.35	8.16	8.38	8.23	8.11	21.6	0.75	3.75	4.18	4.140	8:18
<b>CSHH #2 - Bell Marker 6</b>														
7/31/13	24.24	22.45	25.85	26.18	7.69	1.41	8.01	7.33	23.2	0.75	1.86	2.46	8.226	9:40
7/24/13	24.23	22.28	25.83	26.24	8.50	1.45	7.77	7.20	25.3	1.0	1.11	1.39	7.945	8:57
7/17/13	25.55	21.18	25.56	25.98	11.58	5.52	8.07	7.56	31.0	1.0	0.53	2.90	9.086	8:57
07/10/13	boat not available													
7/3/13	20.88	19.07	25.57	25.94	8.55	4.02	7.81	7.42	25.8	0.75	0.84	0.27	9.296	10:30
06/26/13	20.60	18.60	25.51	25.84	8.58	4.81	8.04	7.56	25.4	1.20	1.08	0.63	6.760	9:00
6/19/13	19.41	17.72	25.23	25.93	9.71	6.35	8.24	7.72	19.5	1.0	2.11	1.53	9.248	10:10
6/12/13	17.96	17.19	25.35	25.55	8.88	7.64	7.95	7.88	20.4	1.2	1.79	2.18	8.195	8:40
6/5/13	18.05	14.11	26.07	26.67	10.11	7.25	8.28	7.79	18.2	0.8	1.94	1.31	9.690	10:20
5/31/13	16.75	14.33	26.43	26.78	12.23	8.43	7.98	7.71	25.3	0.75	2.64	2.19	7.590	8:55
5/15/13	14.10	12.56	26.06	26.87	5.54	5.56	8.30	8.13	16.7	1	2.23	2.03	7.598	9:55
5/10/13	14.83	13.56	25.20	25.63	13.96	12.93	8.53	8.49	24.8	0.75	2.69	3.62	9.250	10:18
<b>CSHH #3 - Glen Cove Creek, Red Marker</b>														
7/31/13	24.70	23.90	25.54	25.97	9.86	7.99	7.98	7.89	25.3	0.75	2.19	2.81	4.130	10:26
7/24/13	24.68	24.53	25.61	25.73	8.04	7.99	7.82	7.84	26.1	1.5	0.98	1.23	3.586	9:42
07/17/13	26.31	22.06	25.52	26.01	12.20	6.32	8.19	7.72	30.9	1.0	1.31	1.01	4.363	9:41
07/10/13	boat not available													
7/3/13	21.43	19.37	25.09	25.74	9.61	5.43	7.88	7.59	26.4	0.5	0.80		4.595	11:05
06/26/13	23.25	22.23	24.46	25.22	10.22	9.85	8.34	8.29	26.80	1.20	0.88	0.70	2.721	9:35
6/19/13	20.35	18.78	24.55	25.46	8.82	8.00	8.20	7.96	21.5	1.0	2.04	2.55	3.871	10:35
6/12/13	18.38	18.32	25.01	25.07	8.68	10.02	8.04	8.07	20.2	1.2	1.78	2.23	3.122	9:21
6/5/13	18.85	17.39	26.05	26.39	13.35	11.07	8.34	8.20	9.3	0.75	2.04	2.61	5.205	10:48
5/31/13	17.10	15.57	26.01	26.61	12.22	11.24	8.04	7.95	26.1	0.75	2.53	3.07	3.912	9:35
5/15/13	14.83	14.60	25.34	25.70	5.39	5.96	8.35	8.34	17.8	0.75	2.30	2.24	3.419	10:18
5/10/13	14.60	13.51	26.08	26.49	6.33	6.97	8.42	8.41	21.7	0.75	2.72	3.11	5.094	10:55
<b>CSHH #8 - Glen Cove Sewage Treatment Plant Outfall</b>														
7/31/13	25.37	24.26	25.18	25.76	11.59	7.98	8.04	7.82	25.2	0.5	3.59		2.947	10:55
7/24/13	24.72	23.84	25.12	25.74	8.31	3.91	7.70	7.42	27.5	0.75	2.28	2.29	2.955	10:10
07/17/13	24.48	23.85	19.60	25.35	9.26	8.30	7.88	7.81	32.6	0.5	1.68		2.312	10:04
07/10/13	boat not available													
7/3/13	21.53	20.62	21.00	25.36	8.65	8.12	7.65	7.49	28.90	0.75	1.87	0.65	3.325	11:35
06/26/13	22.96	22.37	22.00	25.01	10.14	8.39	8.22	8.01	27.8	0.5	2.63		1.806	10:00
6/19/13	21.36	20.50	24.52	25.01	7.89	6.92	8.13	8.07	22.2	0.5	3.49		1.989	11:00
6/12/13	18.65	18.32	2.03	24.72	9.12	7.71	8.62	7.81	23.2	0.8	2.33	2.47	2.410	10:10
6/5/13	19.06	18.27	14.02	26.17	11.99	11.52	8.15	8.19	20.6	0.5	2.67		4.174	11:25
5/31/13	17.94	16.58	23.27	26.24	12.29	11.68	8.01	7.91	30.3	0.5	2.42		2.612	10:00
5/15/13	15.91	14.93	17.05	25.11	6.66	6.61	8.20	8.28	17.7	0.5	4.40		1.410	10:55
5/10/13	15.62	14.10	19.71	26.16	6.96	7.48	8.37	8.36	24.6	0.5	3.72		3.615	11:20



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Date	Water Temp (°C)		Salinity (ppt)		DO (ppm)		pH (ppm)		Air Temp (°C)	Secchi (m)	Turbidity (NTUs)		Depth (m) (Bottom)	Time (AM)
	Surface	Bottom	Surface	Bottom	Surface	Bottom	Surface	Bottom			at 1/2 m	at Secchi depth		
<b>CSHH #13 - 60' West of the Mill Pond Weir</b>														
7/31/13	24.90	23.98	22.99	25.41	14.60	4.61	8.22	7.51	25.7	0.5	6.02		1.577	11:10
7/24/13	24.64	23.86	23.46	25.25	8.54	2.80	7.68	7.28	28.1	0.75	3.44	2.75	2.758	10:30
07/17/13	24.66	22.74	24.63	25.17	10.16	5.18	7.98	7.52	34.5	0.75	3.53	2.99	1.962	10:23
07/10/13	boat not available													
7/3/13	21.13	20.82	20.98	25.09	14.25	2.78	8.17	7.29	28.9	0.50	4.70		2.046	11:50
06/26/13	22.21	22.40	22.04	24.05	8.69	9.17	8.02	8.03	27.6	0.75*	4.06	3.58	0.945	10:16
6/19/13	20.73	20.50	24.38	24.94	6.24	5.96	7.89	7.92	22.3	0.50	4.73		2.091	11:20
6/12/13	17.87	18.57	0.57	24.10	9.61	6.72	8.66	7.31	23.2	0.75	3.01	5.29	1.732	10:40
6/5/13	20.01	18.16	23.70	26.12	15.85	9.57	8.41	7.99	22.8	0.5	4.32		3.231	11:50
5/31/13	16.70	16.66	7.02	25.99	11.06	10.20	8.17	7.75	29.5	0.5	3.79		1.624	10:14
5/15/13	14.33	15.19	2.76	24.95	7.60	5.53	8.39	7.91	17.8	0.4	8.05		1.516	11:08
5/10/13	15.99	14.32	17.72	26.04	4.95	7.98	8.34	8.37	23.5	0.5	6.91		2.824	11:35
<b>CSHH #14 - 50 yds from Powerhouse Drain</b>														
7/3/13	20.06	19.82	25.31	25.52	4.75	4.39	7.31	7.29	24.7	1.2	0.540	0.890	1.956	8:45
6/5/13	18.03	18.13	24.78	25.59	9.09	10.46	8.06	8.06	18.5	0.5	4.190		2.310	8:34
<b>CSHH #15 - 50 yds from Scudders Pond Outfall, North of Tappen Pool</b>														
7/3/13	20.96	19.84	25.21	25.65	6.94	4.94	7.56	7.42	26.5	0.75	0.72	0.73	2.187	10:12
6/5/13	N/A													
<b>CSHH #4 - Bar Beach Spit</b>														
7/3/13	20.26	20.04	25.36	25.46	5.69	5.05	7.43	7.38	24.9	0.75	1.45	1.26	2.365	9:00
6/5/13	18.35	18.07	25.68	25.88	12.11	11.58	8.20	8.17	18.2	0.75	3.26	2.91	2.704	8:50
<b>CSHH #5 - Mott's Cove</b>														
7/3/13	20.08	19.56	24.79	25.51	4.72	4.20	7.37	7.32	26.2	1.2	0.29	0.43	1.689	9:15
6/5/13	18.79	18.35	25.06	25.46	12.40	12.39	8.22	8.18	18.0	0.5	4.01		2.090	9:06
<b>CSHH #6 - East of Former Incinerator Site</b>														
7/3/13	20.65	20.22	24.96	25.38	5.40	4.86	7.38	7.35	25.1	1.0	0.79	0.97	2.064	9:33
6/5/13	18.98	18.68	24.68	25.13	12.88	12.30	8.23	8.19	18.6	0.5	4.17		2.398	9:30
<b>CSHH #7 - West of Bryant Landing (formerly site of oil dock)</b>														
7/3/13	20.54	20.50	25.11	25.17	4.46	4.11	7.28	7.24	26.2	0.75	1.39	1.48	1.642	9:45
6/5/13	19.03	19.10	24.42	24.71	10.28	12.97	8.24	8.25	18.6	0.5	4.40		2.008	9:45