### Water-Monitoring Report, November 8, 2005

Below is a copy of the sampling report update for Hempstead Harbor through **November 3**, and it is the last report for the 2005 water-monitoring season. The narrative and data are provided by:

Coalition to Save Hempstead Harbor • Sea Cliff, NY • 516-759-3832 • <u>cshh@earthlink.net</u>.

#### DO

On October 27, bottom DO levels ranged from 6.87 ppm at CSHH #8 to 7.85 ppm at CSHH #3. Bottom water temperatures ranged from 11.48°C – 13.93°C. pH levels were slightly basic ranging from 7.82 at CSHH # 8 to 8.06 at CSHH # 1.

On November 3, bottom DO levels ranged from 7.92 ppm at CSHH #2 to 8.80 ppm at CSHH #8. Bottom water temperatures ranged from 12.29°C – 13.13°C.

#### **Color and Clarity**

On October 27, secchi depth ranged from .25 meters in the lower harbor (CSHH #6 and #7) to 2 meters in the upper harbor (CSHH #2). The water color was a normal green at most stations except for CSHH #7 (the station closest to Bryant Landing and the Roslyn viaduct), where the color was an opaque brown. A large amount of foam was again observed along the seawall near the Glen Cove STP discharge pipe.

On November 3, secchi depth ranged from 1.75 meters in the lower harbor to 3.0 meters in the upper harbor. The water color was a normal green at most stations.

#### Observations

On October 27, there were two barges by the boat dock. One barge had old tugboats and junk aboard, while the other barge was using a crane to unload one of the tugboats.

Birds observed included 25 gulls and terns in the harbor, 1 brandt, 3 swans, 19 cormorants, 1 Canadian goose, 2 male and 1 female mallards, and 1 blue heron.

On November 3, there was an oil barge with a tug going to the Mobil terminal. There were also 15 egrets at the Sea Cliff Yacht Club. There were also 6 ducks at the Glen Clove STP.

#### **Fishing Report**

Reports came in from two sources about incredible bass fishing over the weekend (November 4-6), with a lot of undersized fish that were caught and released.

As reported by my Hempstead Harbor Anglers source, Pete, a fisherman, who was by the barges off the western shore of the harbor late Sunday afternoon in all that wind, said he caught more bass than he has ever caught before– 50 to 60 while he was just drifting across the harbor and jigging. At one point, he saw something that looked like a buoy, and then it was gone. When it came back **he saw it was a seal with a 2-foot long striped bass in his mouth.** The seal casually laid on his back and ate the entire bass. He went down again and came up with another and enjoyed that also.

Pete said that the bass have found lots of bait everywhere in the harbor and that to him the water seems very clean. Here is more from Pete:

"I have been busy black fishing; the good news is the season is turning out to be the best one in many years. We are catching many blacks in the sound, and everyone is catching many short fish, under 14 inches which is a great sign for the future.

I caught a very large angler fish at Matinecock on Saturday

I trap green crabs in the marina and business is good, also getting many American eels which are being released."



# CSHH Water-Monitoring Program 2005

Date	Water Te	mp (°C)	Salinit	y (ppt)	DO (	opm)	рΗ	Air Temp (°C)	Depth (m)	Time
	Surface	Bottom	Surface	Bottom	Surface	Bottom			(bottom)	
CSHH #1 -	Beacon 11									
6/2/2005	16.17	14.65	19.76	20.23	8.89	6.44	8.04	14.1	5.3	8:35
6/9/2005	18.85	18.57	19.81	19.86	6.94	6.70	7.50	25.0	1.3	9:15
6/16/2005	15.78	13.71	24.64	24.98	4.17	2.84	7.45	18.6	5.2	8:40
6/23/2005	19.97	18.00	24.16	24.64	5.61	3.02	7.62	21.3	3.5	9:25
06/30/05	18.73	17.44	24.75	25.01	5.30	3.51	7.51	22.1	3.9	8:40
07/07/05	21.73	21.75	24.31	24.39	7.15	7.09	7.86	20.7	1.8	7:55
07/14/05	22.80	21.75	24.17	24.63	3.02	2.39	7.36	25.0	3.0	8:10
07/21/05	26.40	23.90	23.70	24.29	7.69	2.57	7.80	27.2	3.0	8:05
07/28/05	23.60	23.58	24.74	24.76	4.97	4.84	7.45	24.2	4.3	9:15
08/04/05	23.84	21.96	25.04	25.39	2.95	0.53	7.28	27.2	3.6	8:30
08/11/05	24.53	23.95	25.02	25.22	2.23	1.19	7.20	27.6	2.9	8:15
08/18/05	24.19	23.51	24.89	25.31	2.06	0.11	7.29	22.0	3.6	8:15
08/25/05	23.93	23.95	25.44	25.52	5.68	5.55	7.59	20.8	2.3	8:15
09/01/05	23.17	22.75	26.15	26.73	4.34	2.67	7.40	24.8	3.9	8:15
09/08/05	22.91	22.82	25.99	26.11	7.32	6.62	7.75	22.6	2.5	9:15
09/15/05	Survey can	celled bec	ause of w	vind an rai	n.					
09/22/05	22.84	22.85	26.01	26.16	4.67	4.37	7.55	23.6	2.3	9:00
09/29/05	21.49	21.51	26.90	26.97	6.45	5.73	7.69	23.4	4.9	10:05
10/06/05	20.76	20.78	25.97	26.61	7.20	6.70	7.84	19.5	2.4	9:20
10/13/05	Survey can	celled bec	ause of w	vind and ra	ain.					
10/20/05	15.70	15.73	23.90	23.97	7.72	7.58	7.88	12.5	2.7	9:05
10/27/05	11.60	13.20	23.64	24.69	8.35	7.81	8.06	7.9	4.5	9:00
11/03/05	12.12	12.78	24.19	24.74	8.72	8.12	8.27	13.0	4.5	9:40

Date	Water Ter	np (°C)	Salinit	ty (ppt)	DO (	ppm)	рΗ	Air Temp (°C)	Depth (m)	Time
		Bottom	Surface	Bottom	Surface	Bottom			(bottom)	
CSHH #2 - Bell Marker 6										
6/2/2005	16.15	14.32		20.45		7.77	8.29	18.2	8.6	10:55
6/9/2005	19.17	15.10	20.04	20.52	9.79	4.94	7.50	24.3	7.0	9:40
6/16/2005	17.56	13.53	24.6	25.07	8.77	3.94	8.17	20.5	8.3	10:05
06/23/05	19.10	16.69		24.92		4.49	8.10	22.0	7.2	10:10
06/30/05	19.28	17.05	24.77	25.11	8.45	4.98	7.95	24.5	8.3	9:20
7/7/2005	21.02	18.29	24.72	25.24	9.56	4.91	8.28	20.1	5.0	8:25
7/14/2005	22.39	21.10	24.26	24.79	7.19	5.34	7.90	25.2	7.3	8:40
07/21/05	25.25	20.87	24.31	24.95	9.41	1.82	8.17	28.4	7.3	9:00
07/28/05	22.82	22.51	25.09	25.12	6.85	6.27	7.81	24.0	5.5	9:45
08/04/05	24.06	21.64	25.24	25.48	6.06	1.59	7.65	28.5	7.6	9:15
08/11/05	23.78	21.52	25.49	25.79	6.37	0.23	7.68	29.0	7.4	8:45
08/18/05	24.21	23.56	25.42	25.47	5.79	4.38	7.74	22.4	8.6	10:00
08/25/05	Abandoned	station b	ecause of	wind and	waves.					
9/1/2005	22.94	22.27	26.74	27.00	4.75	2.06	7.58	24.3	9.5	8:44
09/08/05	23.01	22.65	26.82	27.06	7.34	3.16	7.93	23.5	6.6	9:40
09/15/05	Survey can	celled bed	cause of w	ind and ra	ain.					
09/22/05	23.03	22.89	26.82	26.97	5.23	3.73	7.61	24.9	7.2	9:23
09/29/05	Station abar	ndoned a	fter surfac	e samplin	g due to s	strong win	nd and v	vaves.		
10/6/2005	21.08	21.09		27.22		5.59	8.12	19.9	7.5	9:50
10/13/05	Survey cano	celled bed	cause of w	vind and ra	ain.				-	



## CSHH Water-Monitoring Program 2005

Date	Water Te	emp (°C)	Salinit	ty (ppt)	DO (p	opm)	pН	Air Temp (°C)	Depth (m)	Time
	Surface		Surface	Bottom	Surface		<b>P</b>	· · •	(bottom)	
10/20/05	16.74	16.52	25.06	25.08	7.38	7.28	8.07	12.7	6.4	9:30
10/27/05	13.19	13.44	25.25	25.43	8.25	7.64	8.03	9.1	9.0	10:21
11/03/05	13.15	13.13	25.09	25.10	8.34	7.92	8.05	14.7	9.1	10:05
Date		emp (°C)		ty (ppt)	DO (p		рН	Air Temp (°C)	Depth (m)	Time
	Surface		Surface	Bottom	Surface	Bottom			(bottom)	
CSHH #3 -				00.40	0.40	5 00	0.40	10.0		44.05
6/2/2005 6/9/2005	16.63 19.52	14.50 17.70	19.66 20.10	20.42 20.24	9.43 11.05	5.88 7.22	8.16 8.00	18.3 25.5	4.4 3.5	11:25 10:20
06/16/05	19.52	17.70	20.10	20.24 24.85	7.45	5.07	8.00 7.99	25.5	3.5 4.0	10:20
06/23/05	19.13	17.95	24.41	24.83	-	5.64	7.95	20.1	4.0	10:30
06/30/05	19.25	17.07	24.58	25.06		3.47	7.63	24.6	4.4	9:45
07/07/05	20.56	20.33	24.50	24.89		7.14	8.05	19.8	3.6	9:00
07/14/05	22.50	21.23	23.05	24.80		3.30	7.64	26.3	3.8	9:00
07/21/05	25.71	22.23	24.06	24.62	9.23	2.24	8.07	28.9	4.0	9:20
07/28/05	23.29	22.68	24.35	24.97		4.47	7.61	24.3	3.3	10:20
08/04/05	23.94	21.92	25.18	25.43	5.51	1.77	7.57	28.8	4.9	9:55
08/11/05	24.47	22.31	24.81	25.70	6.51	0.68	7.70	28.2	3.2	9:10
08/18/05	24.22	23.44	24.83	25.40	4.65	2.18	7.46	22.6	5.5	10:35
08/25/05	23.99	23.96	25.57	26.15	4.58	4.00	7.54	21.5	3.1	8:50
09/01/05	23.05	23.01	26.58	26.63		4.70	7.62	25.3	4.6	9:22
09/08/05	23.03	22.90 ncelled bec	26.39	26.77	8.14	4.59	7.99	24.3	3.0	10:03
09/15/05 09/22/05	23.49	23.41	26.82	26.92	5.45	4.88	7.62	25.3	2.4	9:41
09/29/05	21.61	21.60	26.86	26.86	6.85	6.74	7.76	23.3	5.0	10:45
10/06/05	20.85	20.81	26.53	26.61	9.38	9.06	8.15	20.2	3.7	10:15
10/13/05	Survey car	ncelled bec	ause of w	ind and ra	ain.					
10/20/05	16.23	16.42	24.40	24.75	7.65	7.50	8.08	13.3	3.1	9:47
10/27/05	12.16	13.47	24.21	25.37	8.46	7.85	8.03	9.4	3.9	10:37
10/27/05 11/03/05								9.4 14.0		10:37 10:25
	12.16 12.30	13.47	24.21 24.58	25.37	8.46 8.59	7.85 8.53	8.03		3.9	
11/03/05 Date	12.16 12.30 Water Te Surface	13.47 12.29 emp (°C) Bottom	24.21 24.58 <b>Salinit</b> Surface	25.37 24.57 t <b>y (ppt)</b> Bottom	8.46	7.85 8.53 opm)	8.03 8.02	14.0	3.9 5.3	10:25
11/03/05 Date CSHH #8 -	12.16 12.30 Water Te Surface (Glen Cove	13.47 12.29 emp (°C) Bottom e Sewage 1	24.21 24.58 Salinit Surface	25.37 24.57 ty (ppt) Bottom t Plant	8.46 8.59 <b>DO (p</b> Surface	7.85 8.53 <b>ppm)</b> Bottom	8.03 8.02 <b>pH</b>	14.0 Air Temp (°C)	3.9 5.3 <b>Depth (m)</b> (bottom)	10:25 <b>Time</b>
11/03/05 Date CSHH #8 - 6/2/2005	12.16 12.30 Water To Surface (Glen Cove 16.97	13.47 12.29 emp (°C) Bottom e Sewage T 16.50	24.21 24.58 Salinit Surface Treatmen 17.31	25.37 24.57 ty (ppt) Bottom t Plant 20.00	8.46 8.59 <b>DO (p</b> Surface 7.92	7.85 8.53 ppm) Bottom 8.24	8.03 8.02 <b>pH</b> 7.76	14.0 Air Temp (°C) 19.0	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9	10:25 <b>Time</b> 11:45
11/03/05 Date CSHH #8 - 6/2/2005 6/9/2005	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15	13.47 12.29 emp (°C) Bottom e Sewage 1 16.50 19.50	24.21 24.58 Salinit Surface Treatmen 17.31 17.02	25.37 24.57 by (ppt) Bottom t Plant 20.00 19.99	8.46 8.59 <b>DO (p</b> Surface 7.92 8.99	7.85 8.53 ppm) Bottom 8.24 8.81	8.03 8.02 <b>pH</b> 7.76 7.90	14.0 Air Temp (°C) 19.0 28.0	3.9 5.3 <b>Depth (m)</b> (bottom)	10:25 <b>Time</b>
11/03/05 Date CSHH #8 - 6/2/2005 6/9/2005 6/16/2005	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o	13.47 12.29 emp (°C) Bottom e Sewage T 16.50 19.50 f oil spill (6/	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in	25.37 24.57 bottom tr Plant 20.00 19.99 Glen Cove	8.46 8.59 <b>DO (p</b> Surface 7.92 8.99 e Creek p	7.85 8.53 ppm) Bottom 8.24 8.81 revented	8.03 8.02 <b>pH</b> 7.76 7.90 samplir	14.0 Air Temp (°C) 19.0 28.0 ng by STP.	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7	10:25 Time 11:45 10:50
11/03/05 Date CSHH #8 - 6/2/2005 6/9/2005 6/16/2005 06/23/05	12.16 12.30 Water To Surface (Glen Cove 16.97 20.15 Cleanup or 19.39	13.47 12.29 emp (°C) Bottom e Sewage T 16.50 19.50 f oil spill (6/ 19.11	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83	25.37 24.57 Bottom tt Plant 20.00 19.99 Glen Cov 24.39	8.46 8.59 <b>DO (</b> Surface 7.92 8.99 e Creek p 7.00	7.85 8.53 ppm) Bottom 8.24 8.81 revented 6.38	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91	14.0 Air Temp (°C) 19.0 28.0 ng by STP. 23.1	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3	10:25 Time 11:45 10:50 11:05
11/03/05 <b>Date</b> <b>CSHH #8 -</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19	13.47 12.29 Bottom Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83 24.29	25.37 24.57 Bottom tt Plant 20.00 19.99 Glen Cov 24.39 24.63	8.46 8.59 <b>DO (g</b> Surface 7.92 8.99 e Creek p 7.00 5.10	7.85 8.53 Depm) Bottom 8.24 8.81 revented 6.38 4.97	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4	10:25 <b>Time</b> 11:45 10:50 11:05 10:05
11/03/05 <b>Date</b> <b>CSHH #8 -</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62	13.47 12.29 Bottom Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83 24.29 24.70	25.37 24.57 Bottom tt Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78	8.46 8.59 <b>DO (g</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25	7.85 8.53 Depm) Bottom 8.24 8.81 revented 6.38 4.97 6.16	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0	10:25 <b>Time</b> 11:45 10:50 11:05 10:05 9:30
11/03/05 <b>Date</b> <b>CSHH #8 -</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62	13.47 12.29 emp (°C) Bottom e Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85	25.37 24.57 Bottom tt Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10	7.85 8.53 Dpm) Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60	14.0 Air Temp (°C) 19.0 28.0 ng by STP. 23.1 24.8 20.7 26.5	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4 2.0 2.0	10:25 <b>Time</b> 11:45 10:50 11:05 10:05 9:30 9:20
11/03/05 <b>Date</b> <b>CSHH #8 -</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/07/05 07/14/05 07/21/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45	13.47 12.29 emp (°C) Bottom e Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39	24.21 24.58 Salinit Surface 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35	7.85 8.53 Depm) Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97	14.0 Air Temp (°C) 19.0 28.0 ng by STP. 23.1 24.8 20.7 26.5 29.2	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16	13.47 12.29 emp (°C) Bottom e Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45	24.21 24.58 Salinit Surface 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97 7.41	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:20 9:50 10:50
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 22.62 25.45 24.16 24.51	13.47 12.29 emp (°C) Bottom 5 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33	24.21 24.58 <b>Salinit</b> <u>Surface</u> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97 7.41 7.43	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:20 9:50 10:50 10:50 10:20
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/23/05 06/23/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/01/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38	13.47 12.29 emp (°C) Bottom • Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13	24.21 24.58 Salinit Surface 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:20 9:50 10:50 10:50 10:20 9:35
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/23/05 06/23/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/11/05 08/18/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26	13.47 12.29 emp (°C) Bottom • Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12	24.21 24.58 <b>Salinit</b> <u>Surface</u> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:50 10:20 9:35 11:05
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/23/05 06/23/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/11/05 08/18/05 08/25/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38	13.47 12.29 emp (°C) Bottom • Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13	24.21 24.58 Salinit Surface 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:20 9:50 10:50 10:50 10:20 9:35
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/23/05 06/23/05 07/07/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/11/05 08/18/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63	13.47 12.29 emp (°C) Bottom 5 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cove 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34 7.34 7.34	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:50 10:20 9:35 11:05 9:30
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/23/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/04/05 08/11/05 08/18/05 08/25/05 09/01/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74	13.47 12.29 emp (°C) Bottom 9 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cove 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34 7.34 7.34 7.34	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:20 9:35 11:05 9:30 9:30 9:35 11:05 9:30 9:30 9:46
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/04/05 08/11/05 08/18/05 08/25/05 09/01/05 09/08/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74	13.47 12.29 emp (°C) Bottom 9 Sewage 1 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68	25.37 24.57 bottom t Plant 20.00 19.99 Glen Cove 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34 7.34 7.34 7.34	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2	3.9 5.3 Depth (m) (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:20 9:35 11:05 9:30 9:30 9:35 11:05 9:30 9:30 9:46
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05 07/21/05 07/21/05 07/28/05 08/04/05 08/11/05 08/18/05 08/18/05 08/25/05 09/01/05 09/08/05 09/15/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74 Survey car 23.78 21.90	13.47 12.29 emp (°C) Bottom 9 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44 ncelled bec	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68 ause of w	25.37 24.57 <b>b</b> ( <b>ppt</b> ) <b>b</b> ottom <b>t Plant</b> 20.00 19.99 Glen Cov. 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.02 25.95 26.33 26.35 vind and ra	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93 ain. 5.12	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22 6.33	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34 7.34 7.34 7.34 7.34	14.0 Air Temp (°C) 19.0 28.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2 25.0	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2 1.5 3.8 1.4 3.2 1.7	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:20 9:35 11:05 9:30 9:30 9:46 10:20 9:46 10:20 10:20 10:20 11:05 9:30 9:30 11:05 11:05 11:05 10:50 10:20 9:30 9:30 9:30 9:30 9:30 9:30 9:30 9:30 9:30 11:05 11:20
11/03/05 <b>Date</b> 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/21/05 07/21/05 07/28/05 08/04/05 08/04/05 08/11/05 08/18/05 08/25/05 09/01/05 09/08/05 09/05/05 09/15/05 09/22/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup o 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74 Survey can 23.78	13.47 12.29 emp (°C) Bottom 7 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44 ncelled bec 23.70	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68 ause of w 25.86	25.37 24.57 by (ppt) Bottom t Plant 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35 vind and ra 26.39	8.46 8.59 <b>DO (r</b> Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93 ain. 5.12 6.01	7.85 8.53 <b>ppm)</b> Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22 6.33 4.60	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.44 7.79 7.60 7.97 7.41 7.43 7.48 7.34 7.34 7.34 7.34 7.53	14.0 Air Temp (°C) 19.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2 25.0 25.4	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2 1.5 3.8 1.4 3.2 1.7 1.5	10:25 <b>Time</b> 11:45 10:50 11:05 9:30 9:20 9:50 10:50 10:20 9:35 11:05 9:30 9:30 9:46 10:20 9:46 10:20 10:20 9:46 10:20 10:20
11/03/05 Date CSHH #8 - 6/2/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05 07/21/05 07/21/05 07/28/05 08/04/05 08/04/05 08/11/05 08/18/05 08/25/05 09/01/05 09/01/05 09/08/05 09/15/05 09/22/05 09/22/05 10/06/05 10/13/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74 Survey car 23.78 21.90 20.65 Survey car	13.47 12.29 emp (°C) Bottom 5 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44 ncelled bec: 23.70 21.76 20.87 ncelled bec:	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68 ause of w 25.86 20.84 22.23 ause of w	25.37 24.57 <b>bottom</b> <b>t Plant</b> 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35 vind and ra 26.39 26.62 26.60 vind and ra	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93 in. 5.12 6.01 9.48 in.	7.85 8.53 ppm) Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22 6.33 4.60 5.13 8.00	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.91 7.91 7.91 7.91 7.91 7.91 7.91	14.0 Air Temp (°C) 19.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2 25.0 25.4 24.0 20.6	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2 1.5 3.8 1.4 3.2 1.7 1.5 3.0 2.4	10:25 <b>Time</b> 11:45 10:50 11:05 10:05 9:30 9:20 9:50 10:50 10:20 9:35 11:05 9:30 9:46 10:20 10:20 10:20 10:20 10:20 10:20 10:31 10:51 10:36
11/03/05 Date CSHH #8 - 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/11/05 08/11/05 08/18/05 08/25/05 09/01/05 09/01/05 09/05 09/15/05 09/22/05 09/22/05 10/06/05 10/13/05 10/20/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74 Survey car 23.78 21.90 20.65 Survey car 16.44	13.47 12.29 emp (°C) Bottom a Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44 ncelled bec: 23.70 21.76 20.87 ncelled bec: 16.47	24.21 24.58 Salinit Surface Treatmen 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68 ause of w 25.86 20.84 22.23 ause of w 23.48	25.37 24.57 <b>bottom</b> <b>t Plant</b> 20.00 19.99 Glen Cov 24.39 24.63 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35 vind and ra 26.39 26.62 26.60 vind and ra 24.23	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93 in. 5.12 6.01 9.48 in. 7.00	7.85 8.53 pm) Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22 6.33 4.60 5.13 8.00 7.07	8.03 8.02 <b>pH</b> 7.76 7.90 samplin 7.91 7.91 7.91 7.91 7.91 7.91 7.91 7.91	14.0 Air Temp (°C) 19.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2 25.0 25.4 24.0 20.7 26.5 29.2 25.4 21.2 30.6 24.4 22.4 26.2 25.0 25.4 24.0 20.7 25.4 24.3 20.7 26.5 29.2 25.4 21.2 25.0 25.0 25.4 21.2 25.0 25.0 25.0 25.2 25.4 21.2 25.0 25.2 25.4 21.2 25.0 25.4 21.2 25.4 21.2 25.0 25.4 21.2 25.4 21.2 25.4 21.2 25.4 21.2 25.4 21.2 25.4 21.2 25.4 21.2 25.4 20.7 26.5 29.2 25.4 21.2 25.4 21.2 25.4 21.2 25.0 25.4 21.2 25.0 25.4 21.2 25.0 25.2 25.4 21.2 25.4 21.2 25.0 25.2 25.0 25.4 21.2 25.0 25.4 21.2 25.0 25.4 21.2 25.0 25.4 21.2 25.0 25.4 21.2 25.0	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2 1.5 3.8 1.4 3.2 1.7 1.5 3.0 2.4 2.1	10:25 <b>Time</b> 11:45 10:50 11:05 10:05 9:30 9:20 9:50 10:50 10:50 10:20 9:35 11:05 9:30 9:46 10:20 10:20 10:03 11:15 10:36 10:10
11/03/05 Date CSHH #8 - 6/2/2005 6/9/2005 6/16/2005 06/23/05 06/30/05 07/07/05 07/14/05 07/21/05 07/28/05 08/04/05 08/04/05 08/11/05 08/18/05 08/25/05 09/01/05 09/08/05 09/01/05 09/08/05 09/15/05 09/22/05 09/22/05 10/06/05 10/13/05	12.16 12.30 Water Te Surface (Glen Cove 16.97 20.15 Cleanup or 19.39 20.19 20.62 22.62 25.45 24.16 24.51 25.38 24.26 24.63 24.23 23.74 Survey car 23.78 21.90 20.65 Survey car	13.47 12.29 emp (°C) Bottom 5 Sewage T 16.50 19.50 f oil spill (6/ 19.11 19.38 20.57 22.31 25.39 23.45 23.33 24.13 24.12 24.22 23.38 23.44 ncelled bec: 23.70 21.76 20.87 ncelled bec:	24.21 24.58 <b>Salinit</b> Surface <b>Treatmen</b> 17.31 17.02 15/05) in 23.83 24.29 24.70 23.85 23.19 21.60 21.74 23.69 22.05 25.81 24.50 25.68 ause of w 25.86 20.84 22.23 ause of w	25.37 24.57 <b>bottom</b> <b>t Plant</b> 20.00 19.99 Glen Cov 24.39 24.63 24.78 24.29 23.97 24.95 25.23 25.09 25.02 25.95 26.33 26.35 vind and ra 26.39 26.62 26.60 vind and ra	8.46 8.59 DO (r Surface 7.92 8.99 e Creek p 7.00 5.10 6.25 5.10 8.35 4.61 5.44 7.95 3.31 3.61 6.06 7.93 a.11 3.61 6.06 7.93 a.12 6.01 9.48 a.12 6.01 9.48 a.12 6.01	7.85 8.53 ppm) Bottom 8.24 8.81 revented 6.38 4.97 6.16 3.92 7.75 4.07 2.97 4.40 2.72 3.72 4.22 6.33 4.60 5.13 8.00	8.03 8.02 <b>pH</b> 7.76 7.90 samplir 7.91 7.91 7.91 7.91 7.91 7.91 7.91 7.91	14.0 Air Temp (°C) 19.0 28.0 23.1 24.8 20.7 26.5 29.2 25.4 31.2 30.6 24.4 22.4 26.2 25.0 25.4 24.0 20.6	3.9 5.3 <b>Depth (m)</b> (bottom) 1.9 1.7 3.3 2.4 2.0 2.0 3.1 1.5 3.2 1.5 3.8 1.4 3.2 1.5 3.8 1.4 3.2 1.7 1.5 3.0 2.4	10:25 <b>Time</b> 11:45 10:50 11:05 10:05 9:30 9:20 9:50 10:50 10:50 10:20 9:30 9:46 10:20 10:03 11:15 10:36 10:10 10:50



## CSHH Water-Monitoring Program 2005

Date	Water Te	emp (°C)	Salinit	y (ppt)	DO (	ppm)	рΗ	Air Temp (°C)	Depth (m)	Time
	Surface	Bottom	Surface	Bottom	Surface				(bottom)	
CSHH #4 - Bar Beach Spit										
06/02/05	15.77	15.20	20.05	20.21	7.88	6.77	7.90	17.4	3.2	10:35
08/04/05	25.25	22.40		25.33	7.23	1.53	7.72	30.6	6.1	11:15
09/01/05	23.34	23.31	26.02	26.06	4.61	4.57	7.53	26.2	1.9	10:16
9/29/2005	Abandone									
10/27/2005	12.17	12.55	23.85	24.04	8.33	7.75	8.02	8.9	2.7	9:24
CSHH #5 -	Mott's Cov	е								
06/02/05	16.26	15.30	19.61	19.94	7.66	6.61	7.88	16.5	1.6	10:15
08/04/05	24.42	23.38	25.06	25.19	4.45	2.45	7.37	29.9	2.0	11:40
8/25/05 0	Clam kill be	tween CSH	HH #5 and	CSHH #6	6	1.50				
9/1/2005	22.97	23.05		26.20		3.46	7.45	27.0	1.6	10:28
9/29/2005	21.20	21.41	26.25	26.57		5.29	7.61	22.7	1.6	9:05
10/27/2005	10.94	11.85	22.35	23.07	8.89	7.80	7.97	9.2	1.5	9:35
CSHH #6 -	East of For	mer Incin	erator Sit	е						
6/2/2005	16.52	15.78	19.72	20.04	7.75	6.48	7.90	16.5	1.9	10:00
08/04/05	25.23	24.66	24.85	25.02	4.73	4.76	7.40	31.4	1.9	11:55
09/01/05	23.40	23.21	26.18	26.28	4.71	3.88	7.59	27.5	2.1	10:41
09/29/05	21.18	21.19	26.27	26.32	5.22	5.74	7.59	22.9	2.0	9:20
10/27/05	10.93	11.82	21.60	22.58	8.43	7.78	8.0	8.9	1.6	9:47
CSHH #7 - West of Bryant Landing (formerly site of oil dock)										
06/02/05	16.92	16.22	19.49	19.89	7.05	6.41	7.75	16.3	1.6	9:55
8/4/2004	26.39	25.62	24.49	24.67	8.35	7.19	7.79	30.9	1.9	12:00
09/01/05	23.82	23.73	25.53	25.76	6.17	5.68	7.72	28.2	1.5	10:51
09/29/05	20.84	20.94	25.19	25.89	4.79	4.27	7.44	23.2	1.5	9:38
10/27/05	10.00	11.48	16.75	21.75	8.70	7.64	7.9	9.7	1.1	9:56