



## CSHH Water-Monitoring Program 2010

| 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 |               |           |                  |                    |           |      |
| <b>CSHH #1 - Beacon 11</b>                   |  |        |                          |        |                      |        |          |        |               |           |                  |                    |           |      |
| 9/29/10                                      | 20.77  | 20.87  | 26.53                    | 26.94  | 4.48                 | 4.74   | 7.81     | 7.71   | 20.1          | 1.3       | 2.03/2.87        | 3.5                | 8:24      |      |
| 9/22/10                                      | 19.91  | 20.33  | 25.83                    | 26.58  | 7.83                 | 7.47   | 8.0      | 8.0    | 21.0          | 1.5       | 1.29/1.96        | 3.4                | 7:50      |      |
| 9/15/10                                      | 21.03  | 21.03  | 26.19                    | 26.19  | 7.81                 | 7.74   | 8.0      | 7.9    | 17.5          | 0.9       | 2.34/2.90        | 4.3                | 8:07      |      |
| 9/8/10                                       | 23.05  | 23.02  | 26.17                    | 26.54  | 4.26                 | 3.48   | 7.6      | 7.5    | 24.3          | 1         | 3.02/2.81        | 3.9                | 8:20      |      |
| 9/2/10                                       | 25.36  | 23.80  | 26.37                    | 26.98  | 6.59                 | 3.83   | 7.8      | 7.5    | 28.6          | 1         | 2.29/4.66        | 4.8                | 8:45      |      |
| 8/26/10                                      | 21.67  | 21.98  | 25.70                    | 27.10  | 4.76                 | 3.35   | 7.6      | 7.4    | 21.9          | 1.3       | 1.97/2.73        | 3.3                | 8:05      |      |
| 8/18/10                                      | 23.87  | 23.19  | 26.63                    | 27.22  | 6.34                 | 3.65   | 7.6      | 7.4    | 23.1          | 1.0       | 1.67/2.04        | 5.0                | 8:00      |      |
| 8/11/10                                      | 24.69  | 23.24  | 26.28                    | 26.82  | 3.7                  | 2.24   | 7.4      | 7.4    | 24.7          | 0.8       | 3.08/3.16        | 2.7                | 8:01      |      |
| 8/4/10                                       | 22.57  | 21.91  | 26.56                    | 26.85  | 4.16                 | 2.6    | 7.1      | 7.4    | 26.4          | 1.3       | 2.03/1.79        | 4.2                | 8:20      |      |
| 7/28/10                                      | 24.78  | 22.69  | 25.36                    | 26.26  | 4.01                 | 2.73   | 7.7      | 7.5    | 27.4          | 1.0       | 2.84/2.84        | 2.9                | 8:40      |      |
| 7/21/10                                      | 26.39  | 23.25  | 25.42                    | 26.29  | 8.01                 | 2.80   | 7.9      | 7.5    | 29.0          | 0.8       | 2.79/2.56        | 5.1                | 8:14      |      |
| 7/15/10                                      | 23.78  | 23.09  | 25.11                    | 25.45  | 2.76                 | 2.71   | 7.4      | 7.4    | 24.1          | 1.5       | 1.87/1.48        | 3.2                | 8:26      |      |
| 7/7/10                                       | 23.07  | 19.5   | 25.75                    | 26.23  | 8.27                 | 5.67   | 7.8      | 7.5    | 29.2          | 1.5       | 1.91/1.85        | 5.0                | 8:32      |      |
| 6/30/10                                      | 22.70  | 22.50  | 24.88                    | 25.20  | 7.54                 | 7.91   | 8.0      | 8.0    | 19.7          | 1.0       | 2.77/2.87        | 3.0                | 8:43      |      |
| 6/23/10                                      | 21.98  | 16.81  | 24.72                    | 25.84  | 9.93                 | 5.21   | 8.1      | 7.7    | 26.1          | 1.0       | 1.89/1.79        | 5.0                | 8:30      |      |
| 6/16/10                                      | 17.90  | 18.10  | No electronic meter.     |        |                      | 7.5    |          |        |               | 21.1      | 1.0              | 2.3/1.85           | 4.0       | 9:00 |
| 6/9/10                                       | 19.67  | 16.46  | 23.32                    | 24.81  | DO probe malfunction |        | 8.4      | 8.0    | 19.2          | 1.0       | 2.65/2.34        | 5.5                | 8:40      |      |
| 6/2/10                                       | 18.03  | 17.16  | 23.45                    | 23.90  | 4.93                 | 6.09   | 7.9      | 7.9    | 21.2          | 1.0       | 3.88/3.54        | 4.3                | 8:55      |      |
| 5/26/10                                      | 16.00  | 13.83  | 23.67                    | 24.26  | 8.94                 | 8.16   | 7.9      | 7.8    | 20.9          | 1.8       | 0.63/0.65        | 5.1                | 8:50      |      |
| 5/20/10                                      | 13.36  | 12.21  | 22.69                    | 23.95  | 9.23                 | 8.84   | 7.7      | 6.7    | 15.3          | 1.5       | 2.36/2.31        | 5.3                | 9:25      |      |
| <b>CSHH #2 - Bell Marker 6</b>               |  |        |                          |        |                      |        |          |        |               |           |                  |                    |           |      |
| 9/29/10                                      | 20.89  | 20.90  | 27.36                    | 27.54  | 6.15                 | 4.96   | 7.8      | 7.7    | 20.3          | 1.50      | 1.08/1.51        | 8.1                | 9:00      |      |
| 9/22/10                                      | 20.44  | 20.76  | 26.85                    | 27.13  | 8.62                 | 7.48   | 8.1      | 8.0    | 21.5          | 1.75      | 2.64/1.14        | 9.0                | 8:25      |      |
| 9/15/10                                      | 21.26  | 20.90  | 27.01                    | 26.91  | 6.95                 | 7.26   | 7.8      | 7.8    | 17.9          | 2.0       | 1.14/2.11        | 9.1                | 8:38      |      |
| 9/8/10                                       | 23.12  | 22.77  | 26.61                    | 26.86  | 6.85                 | 4.70   | 7.7      | 7.6    | 27.7          | 2.2       | 1.43/1.32        | 10.6               | 11:00     |      |
| 9/2/10                                       | 25.12  | 23.14  | 26.55                    | 26.89  | 11.20                | 2.53   | 8.2      | 7.4    | 28.7          | 1.0       | 5.54/3.32        | 8.7                | 9:25      |      |
| 8/26/10                                      | 22.37  | 22.17  | 27.00                    | 27.14  | 5.67                 | 4.56   | 7.7      | 7.6    | 22.5          | 2.0       | 1.34/0.95        | 8.4                | 8:45      |      |
| 8/18/10                                      | 24.12  | 22.97  | 27.16                    | 27.39  | 10.33                | 3.65   | 8.2      | 7.5    | 23.8          | 1.0       | 1.80/2.25        | 8.6                | 9:15      |      |
| 8/11/10                                      | 23.49  | 21.96  | 26.92                    | 27.29  | 4.81                 | 1.29   | 7.6      | 7.3    | 25.8          | 1.0       | 1.51/1.38        | 8.1                | 8:30      |      |
| 8/4/10                                       | 22.75  | 21.25  | 26.60                    | 27.00  | 6.23                 | 1.15   | 7.7      | 7.3    | 26.7          | 1.5       | 1.51/1.23        | 9.3                | 8:48      |      |
| 7/28/10                                      | 23.48  | 20.65  | 25.93                    | 26.80  | 5.86                 | 0.58   | 7.7      | 7.3    | 27.9          | 1.3       | 1.23/1.24        | 8.3                | 9:45      |      |
| 7/21/10                                      | 26.62  | 21.18  | 25.83                    | 26.56  | 8.80                 | 1.00   | 8.1      | 7.3    | 30.4          | 1.0       | 2.32/1.81        | 9.6                | 10:14     |      |
| 7/15/10                                      | 22.60  | 21.39  | 25.91                    | 26.47  | 6.01                 | 3.36   | 7.7      | 7.5    | 23.5          | 1.7       | 0.97/0.61        | 5.7                | 9:50      |      |
| 7/7/10                                       | 23.91  | 17.63  | 25.65                    | 26.52  | 10.35                | 2.43   | 8.2      | 7.3    | 30.0          | 1.5       | 1.63/1.85        | 8.3                | 9:27      |      |
| 6/30/10                                      | 21.36  | 17.91  | 25.86                    | 26.20  | 9.39                 | 4.36   | 8.3      | 7.5    | 19.4          | 1.2       | 1.42/1.65        | 8.0                | 9:08      |      |
| 6/23/10                                      | 20.44  | 16.27  | 25.59                    | 26     | 10.45                | 5.01   | 8.2      | 7.6    | 25.6          | 1.0       | 1.14/1.22        | 9.2                | 10:30     |      |
| 6/16/10                                      | 17.50  | 16.80  | No electronic equipment. |        |                      | 6.00   |          |        |               | 20.1      | 1.6              | 2.03/1.38          | 7.0       | 9:25 |
| 6/9/10                                       | Trouble with electronic meters--DO probe malfunction. No sampling at this station. |        |                          |        |                      |        |          |        |               |           |                  |                    |           |      |
| 6/2/10                                       | 19.47  | 16.54  | 23.10                    | 24.34  | 7.95                 | 8.20   | 8.3      | 8.0    | 21.3          | 1.3       | 2.52/1.78        | 6.9                | 9:30      |      |
| 5/26/10                                      | 15.76  | 14.80  | 24.18                    | 24.25  | 10.13                | 9.57   | 8.0      | 7.9    | 26.5          | 2.0       | 0.98/0.74        | 9.2                | 10:45     |      |
| 5/20/10                                      | 14.96  | 11.33  | 23.24                    | 24.42  | 9.30                 | 7.94   | 7.8      | 7.7    | 21.1          | 2.0       | 1.44/1.27        | 7.4                | 10:40     |      |
| <b>CSHH #3 - Glen Cove Creek, Red Marker</b> |  |        |                          |        |                      |        |          |        |               |           |                  |                    |           |      |
| 9/29/10                                      | 20.77  | 20.98  | 26.66                    | 27.47  | 6.27                 | 4.46   | 7.81     | 7.7    | 20.5          | 1.70      | 0.85/1.06        | 3.3                | 9:28      |      |
| 9/22/10                                      | 20.33  | 20.37  | 26.43                    | 26.70  | 8.09                 | 7.56   | 8.03     | 8.0    | 22.4          | 1.75      | 2.06/2.37        | 4.3                | 8:40      |      |
| 9/15/10                                      | 21.00  | 20.89  | 26.74                    | 26.81  | 8.23                 | 7.80   | 7.9      | 7.9    | 17.9          | 1.0       | 1.91/2.12        | 3.8                | 9:00      |      |
| 9/8/10                                       | 23.18  | 22.98  | 26.54                    | 26.63  | 6.31                 | 5.03   | 7.7      | 7.6    | 28.0          | 1.5       | 2.35/2.13        | 5.6                | 11:15     |      |
| 9/2/10                                       | 25.90  | 23.95  | 25.99                    | 26.77  | 11.91                | 4.94   | 8.2      | 7.7    | 29.0          | 1.0       | 3.30/3.02        | 3.9                | 9:55      |      |
| 8/26/10                                      | 21.65  | 21.91  | 25.63                    | 26.27  | 5.17                 | 4.28   | 7.6      | 7.5    | 22.8          | 2.0       | 1.16/1.43        | 3.6                | 9:10      |      |
| 8/18/10                                      | 24.22  | 23.33  | 26.73                    | 27.29  | 8.61                 | 5.23   | 8.04     | 7.6    | 24.3          | 1.0       | 1.91/2.23        | 4.8                | 9:34      |      |
| 8/11/10                                      | 23.96  | 23.69  | 26.76                    | 26.89  | 6.17                 | 4.77   | 7.7      | 7.7    | 26.8          | 0.8       | 1.44/1.73        | 3.2                | 8:55      |      |
| 8/4/10                                       | 22.86  | 22.36  | 26.27                    | 26.74  | 5.94                 | 4.18   | 7.6      | 7.5    | 27.3          | 1.0       | 2.03/1.68        | 4.4                | 9:14      |      |



## CSHH Water-Monitoring Program 2010

| Date  | Water Temp (°C)   |        | Salinity (ppt)           |        | DO (ppm) |        | pH (ppm) |        | Air Temp | Secchi(m) | Turbidity | Depth (m) | Time  |
|---|---|--------|--------------------------|--------|----------|--------|----------|--------|----------|-----------|-----------|-----------|-------|
|   | Surface   | Bottom | Surface                  | Bottom | Surface  | Bottom | Surface  | Bottom | (°C)     |           | (NTUs)    | (Bottom)  | (AM)  |
| 7/28/10   | 24.99   | 22.00  | 25.53                    | 26.65  | 7.76     | 2.10   | 8.0      | 7.4    | 30.0     | 1.0       | 1.89/2.20 | 3.9       | 10:05 |
| 7/21/10   | 26.83   | 22.73  | 25.29                    | 26.38  | 9.72     | 2.79   | 8.2      | 7.4    | 30.3     | 1.1       | 2.25/2.26 | 4.8       | 10:30 |
| 7/15/10   | 22.51   | 22.08  | 25.25                    | 25.81  | 5.91     | 3.72   | 7.6      | 7.5    | 24.4     | 2.0       | 0.75/0.89 | 3.0       | 9:12  |
| 7/7/10  | 23.97   | 19.58  | 25.60                    | 26.31  | 10.12    | 7.31   | 8.1      | 7.7    | 32.5     | 1.5       | 1.54/--   | 4.7       | 9:55  |
| 6/30/10   | 21.82   | 21.77  | 25.68                    | 25.78  | 9.61     | 9.94   | 8.3      | 8.2    | 19.9     | 1.5       | 1.73/2.21 | 3.0       | 9:40  |
| 6/23/10   | 21.67   | 16.74  | 25.01                    | 25.83  | 11.15    | 4.69   | 8.3      | 7.6    | 26.5     | 0.90      | 2.08/2.28 | 5.0       | 11:05 |
| 6/16/10   | 18.00   | 18.00  | No electronic equipment. |        | 6.50     |        |          |        | 22.1     | 1.5       | 1.46/1.28 | 2.5       | 10:05 |
| 6/9/10  | No data collected at this station--trouble with electronic meter--DO probe malfunction. |        |                          |        |          |        |          |        |          |           |           |           |       |
| 6/2/10  | 19.64   | 17.58  | 23.79                    | 24.14  | 8.70     | 9.25   | 8.4      | 8.0    | 22.2     | 1.0       | 2.14/2.04 | 3.2       | 10:00 |
| 5/26/10   | 16.56   | 14.50  | 23.80                    | 24.24  | 9.53     | 9.37   | 8.0      | 7.9    | 28.9     | 1.75      | 0.31/1.17 | 5.6       | 11:05 |
| 5/20/10   | 13.89   | 12.27  | 23.37                    | 24.11  | 8.94     | 8.44   | 7.8      | 7.8    | 20.5     | 2.4       | 1.08/1.34 | 3.4       | 11:05 |
| <b>CSHH #8 - Glen Cove Sewage Treatment Plant Outfall</b> |   |        |                          |        |          |        |          |        |          |           |           |           |       |
| 9/29/10   | 21.22   | 21.12  | 26.24                    | 26.70  | 3.61     | 3.45   | 7.6      | 7.7    | 20.9     | 1.5       | 0.64/1.44 | 2.7       | 9:55  |
| 9/22/10   | 20.32   | 20.99  | 22.78                    | 26.48  | 7.26     | 6.17   | 7.9      | 7.8    | 21.5     | 0.75      | 1.21/1.53 | 3.3       | 9:00  |
| 9/15/10   | 21.32   | 21.60  | 22.97                    | 26.67  | 7.8      | 7.17   | 7.8      | 7.8    | 17.6     | 1         | 2.86/2.34 | 2.7       | 9:30  |
| 9/8/10  | 22.88   | 23.18  | 21.95                    | 26.00  | 6.47     | 5.37   | 7.7      | 7.6    | 28.9     | 1         | 3.43/3.71 | 4.4       | 11:35 |
| 9/2/10  | 25.82   | 24.34  | 23.89                    | 26.49  | 15.62    | 6.17   | 8.4      | 7.8    | 30.6     | 0.75      | 3.84/4.66 | 3.1       | 10:40 |
| 8/26/10   | 22.28   | 22.33  | 24.99                    | 26.62  | 3.7      | 2.05   | 7.4      | 7.3    | 23.1     | 1.5       | 1.53/2.01 | 3.0       | 8:40  |
| 8/18/10   | 24.5  | 23.41  | 26.13                    | 26.93  | 11.03    | 4.07   | 8.1      | 7.5    | 25.0     | 0.75      | 2.54/2.49 | 3.5       | 10:00 |
| 8/11/10   | 24.58   | 23.80  | 26.12                    | 26.85  | 7.05     | 4.80   | 7.8      | 7.6    | 27.8     | 0.8       | 1.93/2.41 | 2.6       | 9:17  |
| 8/4/10  | 23.94   | 23.87  | 22.40                    | 26.31  | 6.42     | 4.18   | 7.6      | 7.5    | 28.5     | 1.0       | 3.37/2.49 | 2.9       | 10:00 |
| 7/28/10   | 25.68   | 24.39  | 22.02                    | 25.96  | 9.73     | 4.37   | 8.1      | 7.6    | 30.5     | 0.8       | 2.95/2.95 | 3.0       | 10:35 |
| 7/21/10   | 26.36   | 23.58  | 23.28                    | 26.28  | 10.90    | 2.46   | 8.2      | 7.4    | 31.3     | 0.8       | 2.59/3.45 | 3.9       | 10:50 |
| 7/15/10   | 22.65   | 22.46  | 25.75                    | 25.88  | 4.27     | 3.16   | 7.5      | 7.4    | 24.4     | 1.1       | 1.14/1.93 | 1.8       | 9:42  |
| 7/7/10  | 24.67   | 20.68  | 23.39                    | 26.15  | 10.83    | 6.88   | 8.2      | 7.8    | 33.4     | 1.0       | 2.45/2.73 | 3.5       | 10:30 |
| 6/30/10   | 23.39   | 22.18  | 23.78                    | 25.45  | 12.92    | 8.21   | 8.4      | 8.0    | 19.7     | 0.8       | 2.70/2.70 | 2.3       | 10:02 |
| 6/23/10   | 21.81   | 17.75  | 25.45                    | 25.79  | 15.22    | 5.57   | 8.3      | 7.6    | 29.4     | 0.7       | 2.43/2.92 | 4.9       | 11:33 |
| 6/16/10   | 18.8  | 18     | No electronic equipment. |        | 7.25     |        |          |        | 23.1     | 1.5       | 1.31/1.86 | 2.3       | 10:20 |
| 6/9/10  | No data collected at this station--trouble with electronic meter--DO probe malfunction. |        |                          |        |          |        |          |        |          |           |           |           |       |
| 6/2/10  | 20.04   | 18.50  | 17.93                    | 23.95  | 10.72    | 11.51  | 8.2      | 8.1    | 23.4     | 0.5       | 3.18      | 2.5       | 10:25 |
| 5/26/10   | 16.95   | 15.59  | 21.02                    | 23.86  | 9.39     | 9.49   | 7.7      | 7.9    | 29.8     | 0.9       | 2.62/3.18 | 4.5       | 11:30 |
| 5/20/10   | 13.62   | 13.21  | 22.90                    | 23.48  | 8.59     | 8.24   | 7.7      | 7.7    | 22.4     | 1.5       | 1.51/1.19 | 2.3       | 11:26 |
| <b>CSHH #13 - 60' West of the Mill Pond Weir</b>          |   |        |                          |        |          |        |          |        |          |           |           |           |       |
| 9/29/10   | 20.80   | 21.18  | 24.21                    | 26.11  | 4.48     | 2.49   | 7.6      | 7.5    | 21.6     | 1.20      | 2.33/3.11 | 0.9       | 10:15 |
| 9/22/10   | 19.88   | 21.18  | 19.72                    | 26.27  | 6.24     | 3.88   | 7.6      | 7.5    | 22.5     | 1.75      | 2.29/3.52 | 2.9       | 9:20  |
| 9/15/10   | 21.01   | 21.36  | 23.29                    | 25.79  | 4.93     | 4.98   | 7.5      | 7.5    | 19.4     | 1(bottom) | 3.49/3.79 | 1.0       | 9:55  |
| 9/8/10  | 22.88   | 23.18  | 21.95                    | 26.00  | 6.47     | 5.37   | 7.7      | 7.6    | 28.9     | 1.00      | 3.43/3.71 | 4.4       | 11:35 |
| 9/2/10  | 23.69   | 25.26  | 19.30                    | 25.84  | 11.64    | 9.04   | 8.1      | 7.9    | 31.8     | 1.25      | 3.36/4.96 | 1.8       | 10:55 |
| 8/26/10   | 21.96   | 22.53  | 25.00                    | 26.66  | 4.25     | 0.50   | 7.4      | 7.3    | 23.9     | 1.25      | 2.42/4.65 | 2.9       | 10:02 |
| 8/18/10   | 23.86   | 24.44  | 25.97                    | 26.81  | 11.25    | 8.25   | 8.0      | 7.9    | 25.5     | 0.75      | 5.64/3.17 | 2.0       | 10:35 |
| 8/11/10   | 24.11   | 24.14  | 24.88                    | 26.60  | 7.43     | 3.91   | 7.8      | 7.5    | 28.1     | 0.8       | 6.56/3.36 | 2.0       | 9:24  |
| 8/4/10  | 23.32   | 23.33  | 25.52                    | 26.05  | 3.18     | 2.50   | 7.4      | 7.3    | 29.7     | 0.9       | 6.38/4.95 | 1.6       | 10:25 |
| 7/28/10   | 22.88   | 25.02  | 15.60                    | 25.26  | 11.01    | 5.38   | 8.1      | 7.6    | 31.2     | 1.0       | 5.68/4.36 | 1.9       | 10:55 |
| 7/21/10   | 26.02   | 25.85  | 24.91                    | 25.63  | 8.27     | 6.46   | 7.9      | 7.8    | 31.6     | 1.0       | 3.50/3.62 | 1.5       | 11:05 |
| 7/15/10   | Tide too low--couldn't hold position for sampling at this station.                      |        |                          |        |          |        |          |        |          |           |           |           |       |
| 7/7/10  | 22.81   | 20.27  | 25.69                    | 26.03  | 6.80     | 1.67   | 7.7      | 7.3    | 34.2     | 1.0       | 2.61/2.45 | 3.5       | 10:50 |
| 6/30/10   | 20.33   | 21.04  | 15.59                    | 25.40  | 9.24     | 3.55   | 7.9      | 7.5    | 20.0     | 1.0       | 3.06/4.06 | 2.3       | 10:18 |
| 6/23/10   | 21.14   | 19.10  | 23.91                    | 25.34  | 9.98     | 4.39   | 8.1      | 7.4    | 28.9     | 0.7       | 3.12/3.02 | 2.1       | 11:50 |
| 6/16/10   | 18.00   | 18.00  | No electronic equipment. |        | 4.00     |        |          |        | 18.5     | 1.0       | 3.77/4.45 | 2.0       | 10:45 |
| 6/9/10  | No data collected at this station--trouble with electronic meter.                       |        |                          |        |          |        |          |        |          |           |           |           |       |
| 6/2/10  | 18.82   | 17.40  | 14.14                    | 23.80  | 9.81     | 4.54   | 8.1      | 7.4    | 24.9     | 0.75      | 3.4/3.85  | 2.4       | 10:43 |
| 5/27/09   | Barges blocking head of Glen Cove Creek--no access to CSHH #13.                         |        |                          |        |          |        |          |        |          |           |           |           |       |
| 5/20/10   | Barges blocking head of Glen Cove Creek--no access to CSHH #13.                         |        |                          |        |          |        |          |        |          |           |           |           |       |



## CSHH Water-Monitoring Program 2010

| 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 |               |           |                  |                    |           |
| <b>CSHH #14 - 50 yds from Powerhouse Drain</b>                            |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 20.22  | 20.27  | 26.50          | 26.50  | 7.14     | 7.16   | 8.0      | 8.0    | 22.1          | 1.5       | 2.34/2.13        | 1.6                | 9:55      |
| 9/8/10  | 22.99  | 22.91  | 26.65          | 26.65  | 4.52     | 4.03   | 7.6      | 7.5    | 27.7          | 0.75      | 5.05/5.18        | 2.4                | 10:28     |
| 8/11/10   | 22.76  | 22.60  | 27.02          | 27.03  | 2.07     | 1.97   | 7.3      | 7.3    | 29.2          | 1.8       | 1.75/1.24        | 4.1                | 10:20     |
| 7/21/10   | 25.69  | 25.27  | 25.43          | 25.78  | 6.03     | 5.12   | 7.7      | 7.6    | 30.0          | 0.8       | 3.17/3.17        | 2.0                | 9:45      |
| <b>CSHH #15 - 50 yds from Scudders Pond Outfall, North of Tappen Pool</b> |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 19.85  | 19.83  | 25.88          | 25.89  | 7.85     | 7.87   | 7.8      | 7.9    | 21.9          | 2         | 1.97/2.32        | 2.3                | 9:40      |
| 9/8/10  | 22.89  | 23.07  | 26.30          | 26.34  | 5.84     | 5.09   | 7.6      | 7.6    | 27.5          | 1.2       | 2.85/2.34        | 2.6                | 10:46     |
| 8/11/10   | 23.89  | 23.83  | 26.41          | 26.41  | 6.2      | 6.2    | 7.6      | 7.6    | 27.0          | 1.0       | no sample        | 1.7                | 10:07     |
| 7/21/10   | 25.72  | 24.67  | 25.73          | 26.03  | 6.08     | 4.18   | 7.8      | 7.6    | 29.8          | 1         | 2.9/3.68         | 1.8                | 10:01     |
| <b>CSHH #4 - Bar Beach Spit</b>   |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 20.21  | 20.28  | 26.55          | 26.60  | 7.66     | 7.60   | 8.02     | 8.02   | 23.4          | 1.5       | 2.29/1.72        | 5.4                | 10:05     |
| 9/8/10  | 23.05  | 22.98  | 26.34          | 26.42  | 4.48     | 4.13   | 7.52     | 7.47   | 24.8          | 1.0       | 3.44/3.83        | 6.7                | 9:00      |
| 8/11/10   | 23.82  | 23.53  | 26.74          | 26.81  | 5.60     | 4.49   | 7.58     | 7.49   | 29.5          | 1.0       | 2.70/2.80        | 5.3                | 10:35     |
| 7/21/10   | 25.70  | 23.20  | 25.58          | 26.15  | 5.74     | 2.18   | 7.7      | 7.34   | 30.4          | 0.8       | 2.75/3.17        | 7.2                | 9:35      |
| 6/9/10  | Trouble with electronic meter--no sample collection at this station. |        |                |        |          |        |          |        |               |           |                  |                    |           |
| <b>CSHH #5 - Mott's Cove</b>  |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 19.99  | 20.03  | 25.68          | 25.79  | 7.68     | 7.83   | 8.0      | 8.0    | 22.7          | 1.25      | 3.37/3.63        | 1.6                | 10:15     |
| 9/8/10  | 22.98  | 23.06  | 25.62          | 26.04  | 4.18     | 3.93   | 7.5      | 7.5    | 25.6          | 1.0       | 3.56/3.89        | 1.5                | 9:24      |
| 8/11/10   | 24.64  | 24.17  | 26.38          | 26.77  | 3.65     | 3.24   | 7.4      | 7.4    | 30.7          | 1.0       | 2.5/2.84         | 1.8                | 10:53     |
| 7/21/10   | 26.65  | 25.17  | 24.83          | 25.59  | 7.30     | 5.16   | 7.8      | 7.5    | 29.2          | 0.5       | 5.98             | 1.8                | 9:21      |
| <b>CSHH #6 - East of Former Incinerator Site</b>                          |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 20.19  | 20.14  | 25.78          | 26.02  | 8.01     | 7.95   | 8.0      | 8.0    | 23.7          | 1.75      | 2.72/3.06        | 2.4                | 10:30     |
| 9/8/10  | 23.16  | 23.09  | 25.94          | 25.98  | 4.31     | 4.01   | 7.5      | 7.5    | 26.7          | 1.2       | 4.67/4.28        | 2.3                | 9:45      |
| 8/11/10   | 24.72  | 24.79  | 26.56          | 26.57  | 4.97     | 4.39   | 7.5      | 7.4    | 27.6          | 0.5       | 3.52             | 2.4                | 11:04     |
| 7/21/10   | 27.04  | 25.66  | 25.16          | 25.65  | 6.00     | 4.76   | 7.5      | 7.5    | 29.7          | 0.8       | 4.33/3.78        | 1.3                | 9:05      |
| <b>CSHH #7 - West of Bryant Landing (formerly site of oil dock)</b>       |  |        |                |        |          |        |          |        |               |           |                  |                    |           |
| 9/22/10   | 20.26  | 20.12  | 25.49          | 25.62  | 7.44     | 7.50   | 8.0      | 8.0    | 24.2          | 1.25      | 4.67/4.30        | 1.8                | 10:40     |
| 9/8/10  | 23.22  | 23.09  | 25.56          | 25.73  | 4.69     | 3.94   | 7.6      | 7.5    | 28.0          | 1.0       | 5.18/4.59        | 2.0                | 10:00     |
| 8/11/10   | 26.00  | 25.70  | 25.50          | 26.16  | 6.68     | 6.11   | 7.6      | 7.5    | 29.1          | 0.5       | 6.38             | 2.2                | 11:15     |
| 7/21/20   | 26.65  | 26.98  | 24.80          | 25.17  | 4.89     | 4.82   | 7.5      | 7.5    | 29.0          | 0.5       | 4.56             | 1.5                | 8:45      |