

LABORATORY ANALYSES OF WATER AND SHELLFISH FROM COASTAL WATERS AND WATERSHED OF NEW HAMPSHIRE

A Final Report to

The New Hampshire Estuaries Project

Submitted by

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Executive Summary:

The Department of Health and Human Services-New Hampshire Public Health Laboratories (DHHS-NPHL) has participated in providing laboratory analyses as part of the National Estuary Program since its inception in New Hampshire in 1995. The NPHL has continued to carry out various actions dealing with the monitoring program as listed in the NH Estuaries Project Management Plan.

Introduction:

The NPHL implemented selected actions from the NH Estuaries Project Management Plan and Year Seven and Eight workplan to help address the sanitary environmental problems affecting the state's estuarine systems.

Project Goals and Objectives:

The NPHL succeeded in meeting the following goals and objectives:

The NPHL assisted in the evaluation of the sanitary quality of the state's shellfish growing waters and shellfish meats by providing laboratory analyses for bacterial contamination, salinity, and pH. The data obtained is used to evaluate the sanitary quality of the state's shellfish waters.

The NPHL supplemented efforts to monitor for the presence of Paralytic Shellfish Poisoning in the state's shellfish resources by providing laboratory analyses of shellfish samples from three sites in coastal NH.

Methods:

All laboratory analyses were conducted according to applicable FDA methods. All analyses met FDA-required Quality Assurance/Quality Control standards. All testing was performed using guidelines conforming to the National Shellfish Sanitation Program. The NPHL implemented a split sample proficiency program that is becoming nationwide in scope and designed specifically for analysis of fecal coliforms with levels in ranges important to the Shellfish Program. This is the only program of its kind and has the potential for use internationally.

The NPHL maintained a minimum of 6 full-time employees including support personnel to provide timely and accurate laboratory testing as needed throughout the calendar year. Ms. Finnigan, as part of the New England State Laboratory Evaluation Officers and Managers (NELEOM), attended the FDA sponsored NELEOM Annual Meeting. The purpose of the meeting is to maintain uniformity and update laboratory standard methods and policies to promote and enhance application of laboratory procedures pertaining to shellfish bacteriological and biotoxin testing and procedures of the National Shellfish Sanitation Program.

The NHPHL maintained and provided all analytical results in hard copy to the DES Shellfish Program for inclusion in their final report to NHEP. Data is available to any cooperating agency upon request and is included in the appendices of this report.

Results and Discussion:

Shellfish Water Monitoring: Bacterial Analyses. The NHPHL received 780 and tested 777 shellfish growing water samples in 2004. 524 fecal coliform tests were applied to the match. 226 fecal coliform tests were supported by the NHEP. The salinity and pH were performed on 777 samples and were used as match. This activity is relevant to NHEP Workplan #03-B-3.

Shellfish Water Monitoring: Paralytic Shellfish Poisoning (PSP) Analyses. The NHPHL received 58 and tested 57 shellfish tissue samples for PSP toxin in 2004. 11 samples were used as match. 46 samples were supported by the NHEP. This activity is relevant to NHEP Workplan #03-B-3.

Shellfish Meat Testing: Bacterial Analyses. The NHPHL received and tested 103 shellfish meats. This activity is relevant to NHEP Workplan #03-B-3.

Conclusions:

All aspects of the DHHS-NHPHL portion of the Management Plan were carried out. 30 of the 780 (3.8%) fecal coliform samples were not tested and 1 out of 57 PSP samples (1.8%) were not processed. Each of these samples was investigated as to the cause, and corrective action was undertaken to prevent future occurrences.

Recommendations:

The upcoming year will include providing continued laboratory analyses for the presence of PSP and for providing continued laboratory analyses of shellfish growing water samples for fecal coliform bacteria, salinity, pH and assisting in evaluating the sanitary quality of the state's shellfish by performing shellfish meat fecal coliform testing on samples taken during dry and wet weather conditions.

**LABORATORY ANALYSES OF WATER AND SHELLFISH FROM
COASTAL WATERS AND WATERSHED OF NEW HAMPSHIRE**

New Hampshire Public Health Laboratories

Appendix A

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|----------------------|-------|------------|------|----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| T7 | 1 | 2/2/2004 | 7:11 | 2/2/2004 | 13:20 | <2 | 31 | 7.80 |
| T14 | 2 | 2/2/2004 | 7:16 | 2/2/2004 | 13:20 | 9.2 | 33 | 7.85 |
| LHB9 | 3 | 2/2/2004 | 8:26 | 2/2/2004 | 13:20 | 26 | 33 | 7.86 |
| LHB5 | 4 | 2/2/2004 | 8:29 | 2/2/2004 | 13:20 | <2 | 32 | 7.85 |
| LHB16 | 5 | 2/2/2004 | 8:31 | 2/2/2004 | 13:20 | 79 | 33 | 7.90 |
| LHB8 | 6 | 2/2/2004 | 8:34 | 2/2/2004 | 13:20 | 14 | 33 | 7.90 |
| T13 | 7 | 2/2/2004 | 8:37 | 2/2/2004 | 13:20 | 22 | 33 | 7.85 |
| LHB13 | 8 | 2/2/2004 | 8:38 | 2/2/2004 | 13:20 | 33 | 33 | 7.88 |
| T6 | 9 | 2/2/2004 | 8:40 | 2/2/2004 | 13:20 | 17 | 33 | 7.90 |
| LHB6 | 10 | 2/2/2004 | 8:41 | 2/2/2004 | 13:20 | 17 | 33 | 7.91 |
| LHB2 | 11 | 2/2/2004 | 8:44 | 2/2/2004 | 13:20 | 17 | 33 | 7.86 |
| LHB1 | 12 | 2/2/2004 | 8:46 | 2/2/2004 | 13:20 | 70 | 34 | 7.89 |
| AC1A | 13 | 2/3/2004 | 8:34 | 2/3/2004 | 12:15 | 2 | 33 | 7.91 |
| AC2 | 14 | 2/3/2004 | 8:39 | 2/3/2004 | 12:15 | <2 | 34 | 7.87 |
| AC3 | 15 | 2/3/2004 | 8:24 | 2/3/2004 | 12:15 | <2 | 33 | 7.93 |
| AC3A | 16 | 2/3/2004 | 8:20 | 2/3/2004 | 12:15 | <2 | 34 | 7.89 |
| AC4C | 17 | 2/3/2004 | 8:15 | 2/3/2004 | 12:15 | 2 | 34 | 7.88 |
| AC4D | 18 | 2/3/2004 | 8:13 | 2/3/2004 | 12:15 | 2 | 34 | 7.86 |
| AC10 | 19 | 2/3/2004 | 8:02 | 2/3/2004 | 12:15 | <2 | 34 | 7.91 |
| AC5A | 20 | 2/3/2004 | 7:57 | 2/3/2004 | 12:15 | <2 | 34 | 7.90 |
| AC6G | 21 | 2/3/2004 | 7:29 | 2/3/2004 | 12:15 | 1.8 | 32 | 7.93 |
| 7B | 22 | 2/3/2004 | 7:17 | 2/3/2004 | 12:15 | 2 | 34 | 7.70 |
| AC8 | 23 | 2/3/2004 | 7:11 | 2/3/2004 | 12:15 | 6.8 | 34 | 7.88 |
| RH1 | 24 | 2/3/2004 | 7:52 | 2/3/2004 | 12:15 | 1.8 | 34 | 7.91 |
| RH2 | 25 | 2/3/2004 | 7:47 | 2/3/2004 | 12:15 | 1.8 | 34 | 7.93 |
| RH3 | 26 | 2/3/2004 | 7:35 | 2/3/2004 | 12:15 | 2 | 34 | 7.91 |
| RH4 | 27 | 2/3/2004 | 7:41 | 2/3/2004 | 12:15 | 2 | 34 | 7.93 |
| Hampton state dock | 28 | 2/5/2004 | 6:43 | 2/5/2004 | 11:45 | 13 | 34 | 7.85 |
| Hampton river marina | 29 | 2/5/2004 | 6:33 | 2/5/2004 | 11:45 | 13 | 33 | 7.84 |
| Rt1A bridge | 30 | 2/5/2004 | 6:46 | 2/5/2004 | 11:45 | 7.8 | 33 | 7.82 |
| Seabrook town dock | 31 | 2/5/2004 | 6:54 | 2/5/2004 | 11:45 | 33 | 32 | 7.80 |
| HH5B | 32 | 2/9/2004 | 9:51 | 2/9/2004 | 13:10 | 13 | 33 | 7.80 |
| HH5C | 33 | 2/9/2004 | 9:50 | 2/9/2004 | 13:10 | 4.5 | 34 | 7.80 |
| HH10 | 34 | 2/9/2004 | 9:49 | 2/9/2004 | 13:10 | 2 | 33 | 7.83 |
| HH11 | 35 | 2/9/2004 | 9:41 | 2/9/2004 | 13:10 | 2 | 34 | 7.85 |
| HH12 | 36 | 2/9/2004 | 9:43 | 2/9/2004 | 13:10 | 4.5 | 34 | 7.81 |
| HH35 | 37 | 2/9/2004 | 9:45 | 2/9/2004 | 13:10 | 2 | 32 | 7.79 |
| HH17 | 38 | 2/9/2004 | 9:39 | 2/9/2004 | 13:10 | 4.5 | 33 | 7.76 |
| HH19 | 39 | 2/9/2004 | 9:37 | 2/9/2004 | 13:10 | 2 | 34 | 7.81 |
| HH2B | 40 | 2/9/2004 | 9:32 | 2/9/2004 | 13:10 | 11 | 33 | 7.74 |
| HH18 | 41 | 2/9/2004 | 9:29 | 2/9/2004 | 13:10 | 2 | 34 | 7.80 |
| HH1A | 42 | 2/9/2004 | 9:10 | 2/9/2004 | 13:10 | <2 | 34 | 7.82 |
| HHMG1 | 43 | 2/9/2004 | | 2/9/2004 | 13:10 | <2 | 33 | 7.76 |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| | | | | | | | | |
| HH32 | 44 | 2/18/2004 | 9:25 | 2/18/2004 | 13:05 | 4.5 | 34 | 7.78 |
| HH31 | 45 | 2/18/2004 | 9:27 | 2/18/2004 | 13:05 | 2 | 34 | 7.83 |
| HH30 | 46 | 2/18/2004 | 9:29 | 2/18/2004 | 13:05 | 2 | 34 | 7.85 |
| HH33 | 47 | 2/18/2004 | 9:16 | 2/18/2004 | 13:05 | 4.5 | 33 | 7.81 |
| HH34 | 48 | 2/18/2004 | 9:18 | 2/18/2004 | 13:05 | 14 | 34 | 7.86 |
| HH5B | 49 | 2/18/2004 | 9:32 | 2/18/2004 | 13:05 | <2 | 34 | 7.82 |
| HH5C | 50 | 2/18/2004 | 9:34 | 2/18/2004 | 13:05 | 4.5 | 34 | 7.80 |
| HH10 | 51 | 2/18/2004 | 9:35 | 2/18/2004 | 13:05 | 2 | 34 | 7.84 |
| HH11 | 52 | 2/18/2004 | 9:37 | 2/18/2004 | 13:05 | <2 | 34 | 7.88 |
| HH12 | 53 | 2/18/2004 | 10:00 | 2/18/2004 | 13:05 | 11 | 34 | 7.86 |
| HH35 | 54 | 2/18/2004 | 10:03 | 2/18/2004 | 13:05 | 7.8 | 34 | 7.85 |
| HH17 | 55 | 2/18/2004 | 9:57 | 2/18/2004 | 13:05 | 22 | 34 | 7.85 |
| HH19 | 56 | 2/18/2004 | 9:55 | 2/18/2004 | 13:05 | 4 | 34 | 7.85 |
| HH2B | 57 | 2/18/2004 | 9:42 | 2/18/2004 | 13:05 | 13 | 34 | 7.86 |
| HH36 | 58 | 2/18/2004 | 9:46 | 2/18/2004 | 13:05 | 6.8 | 34 | 7.82 |
| HH37 | 59 | 2/18/2004 | 9:48 | 2/18/2004 | 13:05 | 1.8 | 34 | 7.85 |
| HH18 | 60 | 2/18/2004 | 9:04 | 2/18/2004 | 13:05 | 6.8 | 34 | 7.84 |
| HH1A | 61 | 2/18/2004 | 9:38 | 2/18/2004 | 13:05 | 7.8 | 34 | 7.89 |
| | | | | | | | | |
| T7 | 62 | 2/23/2004 | 7:20 | 2/23/2004 | 13:26 | LA | 12 | 7.16 |
| T14 | 63 | 2/23/2004 | 7:26 | 2/23/2004 | 13:26 | LA | 26 | 7.60 |
| LHB9 | 64 | 2/23/2004 | 9:48 | 2/23/2004 | 13:26 | LA | 33 | 7.91 |
| LHB5 | 65 | 2/23/2004 | 9:52 | 2/23/2004 | 13:26 | LA | 32 | 7.92 |
| LHB16 | 66 | 2/23/2004 | 9:57 | 2/23/2004 | 13:26 | LA | 34 | 7.90 |
| LHB8 | 67 | 2/23/2004 | 10:00 | 2/23/2004 | 13:26 | LA | 34 | 7.89 |
| T13 | 68 | 2/23/2004 | 10:05 | 2/23/2004 | 13:26 | LA | 34 | 7.91 |
| LHB13 | 69 | 2/23/2004 | 10:06 | 2/23/2004 | 13:26 | LA | 34 | 7.91 |
| T6 | 70 | 2/23/2004 | 10:09 | 2/23/2004 | 13:26 | LA | 34 | 7.91 |
| LHB6 | 71 | 2/23/2004 | 10:09 | 2/23/2004 | 13:26 | LA | 34 | 7.90 |
| LHB2 | 72 | 2/23/2004 | 10:13 | 2/23/2004 | 13:26 | LA | 34 | 7.89 |
| LHB1 | 73 | 2/23/2004 | 10:15 | 2/23/2004 | 13:26 | LA | 34 | 7.89 |
| | | | | | | | | |
| T7 | 74 | 3/1/2004 | 7:23 | 3/1/2004 | 13:10 | 2 | 25 | 7.55 |
| T14 | 75 | 3/1/2004 | 7:29 | 3/1/2004 | 13:10 | 13 | 34 | 7.86 |
| LHB9 | 76 | 3/1/2004 | 9:11 | 3/1/2004 | 13:10 | 6.8 | 34 | 7.96 |
| LHB5 | 77 | 3/1/2004 | 9:13 | 3/1/2004 | 13:10 | <2 | 32 | 7.96 |
| LHB16 | 78 | 3/1/2004 | 9:16 | 3/1/2004 | 13:10 | 2 | 34 | 7.93 |
| LHB8 | 79 | 3/1/2004 | 9:19 | 3/1/2004 | 13:10 | <2 | 34 | 7.98 |
| T13 | 80 | 3/1/2004 | 9:22 | 3/1/2004 | 13:10 | 11 | 34 | 7.98 |
| LHB13 | 81 | 3/1/2004 | 9:23 | 3/1/2004 | 13:10 | 4.5 | 34 | 7.97 |
| T6 | 82 | 3/1/2004 | 9:25 | 3/1/2004 | 13:10 | 2 | 34 | 7.97 |
| LHB6 | 83 | 3/1/2004 | 9:26 | 3/1/2004 | 13:10 | 4 | 34 | 7.96 |
| LHB2 | 84 | 3/1/2004 | 9:28 | 3/1/2004 | 13:10 | 6.1 | 34 | 7.99 |
| LHB1 | 85 | 3/1/2004 | 9:30 | 3/1/2004 | 13:10 | 14 | 34 | 7.96 |
| | | | | | | | | |
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NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| GB33 | 120 | 3/30/2004 | 9:15 | 3/30/2004 | 13:40 | 11 | 24 | 7.93 |
| GB34 | 121 | 3/30/2004 | 9:17 | 3/30/2004 | 13:40 | 23 | 23 | 7.92 |
| GB2 | 122 | 3/30/2004 | 9:19 | 3/30/2004 | 13:40 | 11 | 24 | 7.95 |
| GB24 | 123 | 3/30/2004 | 9:29 | 3/30/2004 | 13:40 | 7.8 | 31 | 8.01 |
| GB18 | 124 | 3/30/2004 | 9:32 | 3/30/2004 | 13:40 | 7.8 | 28 | 8.00 |
| GBA11.5 | 125 | 3/30/2004 | 9:37 | 3/30/2004 | 13:40 | 6.8 | 21 | 7.97 |
| GBA10 | 126 | 3/30/2004 | 9:40 | 3/30/2004 | 13:40 | 4.5 | 12 | 7.66 |
| GB20 | 127 | 3/30/2004 | 9:44 | 3/30/2004 | 13:40 | 13 | 11 | 7.56 |
| GBA7 | 128 | 3/30/2004 | 9:46 | 3/30/2004 | 13:40 | 11 | 4 | 7.41 |
| GB21 | 129 | 3/30/2004 | 9:48 | 3/30/2004 | 13:40 | 23 | 5 | 7.31 |
| GB22 | 130 | 3/30/2004 | 9:50 | 3/30/2004 | 13:40 | 4.5 | 2 | 7.34 |
| GB25 | 131 | 3/30/2004 | 10:00 | 3/30/2004 | 13:40 | 17 | 26 | 7.24 |
| GB17 | 132 | 3/30/2004 | 10:02 | 3/30/2004 | 13:40 | 33 | 27 | 7.96 |
| GB27 | 133 | 3/30/2004 | 10:01 | 3/30/2004 | 13:40 | 17 | 26 | 8.01 |
| GB28 | 134 | 3/30/2004 | 10:05 | 3/30/2004 | 13:40 | 4 | 26 | 8.00 |
| GB19 | 135 | 3/30/2004 | 10:07 | 3/30/2004 | 13:40 | 2 | 22 | 8.05 |
| GB50 | 136 | 3/30/2004 | 10:08 | 3/30/2004 | 13:40 | 4 | 20 | 8.02 |
| GB6 | 137 | 3/30/2004 | 10:10 | 3/30/2004 | 13:40 | 7.8 | 20 | 7.97 |
| GB7A | 138 | 3/30/2004 | 10:16 | 3/30/2004 | 13:40 | 4.5 | 19 | 7.96 |
| GB4A | 139 | 3/30/2004 | 10:20 | 3/30/2004 | 13:40 | 13 | 8 | 7.77 |
| GB5 | 140 | 3/30/2004 | 10:25 | 3/30/2004 | 13:40 | 2 | 14 | 7.90 |
| GB16 | 141 | 3/30/2004 | 10:26 | 3/30/2004 | 13:40 | <2 | 21 | 7.98 |
| AC1A | 142 | 4/4/2004 | 15:00 | 4/5/2004 | 9:50 | <2 | 33 | 7.98 |
| AC2 | 143 | 4/4/2004 | 15:01 | 4/5/2004 | 9:50 | <2 | 29 | 8.00 |
| AC3 | 144 | 4/4/2004 | 15:15 | 4/5/2004 | 9:50 | 14 | 30 | 7.95 |
| AC3A | 145 | 4/4/2004 | 15:21 | 4/5/2004 | 9:50 | 11 | 26 | 7.97 |
| AC4C | 146 | 4/4/2004 | 15:35 | 4/5/2004 | 9:50 | 4.5 | 29 | 7.95 |
| AC4D | 147 | 4/4/2004 | 15:32 | 4/5/2004 | 9:50 | 2 | 29 | 7.98 |
| AC10 | 148 | 4/4/2004 | 15:43 | 4/5/2004 | 9:50 | 33 | 28 | 7.98 |
| AC5A | 149 | 4/4/2004 | 15:50 | 4/5/2004 | 9:50 | 4 | 32 | 7.99 |
| AC6G | 150 | 4/4/2004 | 16:02 | 4/5/2004 | 9:50 | 4.5 | 33 | 8.02 |
| 7B | 151 | 4/4/2004 | 16:09 | 4/5/2004 | 9:50 | 2 | 34 | 8.02 |
| AC8 | 152 | 4/4/2004 | 16:20 | 4/5/2004 | 9:50 | 2 | 28 | 8.04 |
| LHNC1 | 153 | 4/4/2004 | 16:45 | 4/5/2004 | 9:50 | 49 | 21 | 7.92 |
| LBFP1 | 154 | 4/4/2004 | 17:30 | 4/5/2004 | 9:50 | 79 | 9 | 7.45 |
| HHR1 | 155 | 4/5/2004 | 16:40 | 4/6/2004 | 8:50 | 2 | 30 | 7.83 |
| HHYC1 | 156 | 4/5/2004 | 16:55 | 4/6/2004 | 8:50 | 2 | 30 | 7.87 |
| LHNC1 | 157 | 4/6/2004 | 6:55 | 4/6/2004 | 13:40 | 17 | 13 | 7.81 |
| LBFP1 | 158 | 4/6/2004 | 9:15 | 4/6/2004 | 13:40 | 22 | 4 | 7.38 |
| GBSP1 | 159 | 4/6/2004 | 8:00 | 4/6/2004 | 13:40 | 27 | 1 | 7.36 |
| HMG1 | 160 | 4/7/2004 | 7:50 | 4/7/2004 | 14:00 | 7.8 | 15 | 7.74 |
| HHR1 | 161 | 4/7/2004 | 7:25 | 4/7/2004 | 14:00 | 6.1 | 13 | 7.70 |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| HH-Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|----------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| | | | | | | | | |
| HH32 | 190 | 4/26/2004 | 8:05 | 4/26/2004 | 12:45 | 1.8 | 20 | 7.54 |
| HH31 | 191 | 4/26/2004 | 8:07 | 4/26/2004 | 12:45 | 11 | 20 | 7.70 |
| HH30 | 192 | 4/26/2004 | 8:09 | 4/26/2004 | 12:45 | 11 | 15 | 7.77 |
| HH33 | 193 | 4/26/2004 | 8:16 | 4/26/2004 | 12:45 | 7.8 | 20 | 7.91 |
| HH34 | 194 | 4/26/2004 | 8:19 | 4/26/2004 | 12:45 | 4.5 | 20 | 7.81 |
| HH5B | 195 | 4/26/2004 | 8:24 | 4/26/2004 | 12:45 | 13 | 17 | 7.86 |
| HH5C | 196 | 4/26/2004 | 8:26 | 4/26/2004 | 12:45 | 4 | 18 | 7.88 |
| HH10 | 197 | 4/26/2004 | 8:28 | 4/26/2004 | 12:45 | 11 | 18 | 7.91 |
| HH11 | 198 | 4/26/2004 | 8:29 | 4/26/2004 | 12:45 | 2 | 30 | 7.92 |
| HH12 | 199 | 4/26/2004 | 8:31 | 4/26/2004 | 12:45 | 6.8 | 30 | 7.89 |
| HH35 | 200 | 4/26/2004 | 8:33 | 4/26/2004 | 12:45 | <2 | 28 | 7.84 |
| HH17 | 201 | 4/26/2004 | 8:38 | 4/26/2004 | 12:45 | 13 | 30 | 7.90 |
| HH19 | 202 | 4/26/2004 | 8:40 | 4/26/2004 | 12:45 | 7.8 | 29 | 7.88 |
| HH2B | 203 | 4/26/2004 | 8:41 | 4/26/2004 | 12:45 | 33 | 28 | 7.89 |
| HH36 | 204 | 4/26/2004 | 8:46 | 4/26/2004 | 12:45 | 11 | 25 | 7.81 |
| HH37 | 205 | 4/26/2004 | 8:48 | 4/26/2004 | 12:45 | 79 | 23 | 7.83 |
| HH18 | 206 | 4/26/2004 | 8:55 | 4/26/2004 | 12:45 | 33 | 30 | 7.93 |
| HH1A | 207 | 4/26/2004 | 8:57 | 4/26/2004 | 12:45 | 4.5 | 30 | 7.93 |
| HHHR1 | 208 | 4/26/2004 | 9:02 | 4/26/2004 | 12:45 | 13 | 30 | 7.94 |
| | | | | | | | | |
| HHHR1 | 209 | 4/28/2004 | 10:35 | 4/28/2004 | 14:00 | <2 | 29 | 7.96 |
| HHMG1 | 210 | 4/28/2004 | 10:50 | 4/28/2004 | 14:00 | 2 | 29 | 7.97 |
| | | | | | | | | |
| LHNC1 | 211 | 4/28/2004 | 11:45 | 4/28/2004 | 14:00 | 2 | 28 | 7.91 |
| | | | | | | | | |
| GB24 | 212 | 4/29/2004 | 9:49 | 4/29/2004 | 13:00 | 2 | 29 | 8.00 |
| GB18 | 213 | 4/29/2004 | 9:46 | 4/29/2004 | 13:00 | 4 | 27 | 7.95 |
| GBA11.5 | 214 | 4/29/2004 | 9:56 | 4/29/2004 | 13:00 | 4.5 | 15 | 7.80 |
| GBA10 | 215 | 4/29/2004 | 9:59 | 4/29/2004 | 13:00 | 7.8 | 16 | 7.76 |
| GB20 | 216 | 4/29/2004 | 10:02 | 4/29/2004 | 13:00 | 17 | 8 | 7.44 |
| GBA7 | 217 | 4/29/2004 | 10:05 | 4/29/2004 | 13:00 | 49 | 3 | 7.26 |
| GB21 | 218 | 4/29/2004 | 10:07 | 4/29/2004 | 13:00 | 17 | 3 | 7.28 |
| GB22 | 219 | 4/29/2004 | 10:08 | 4/29/2004 | 13:00 | 13 | 3 | 7.61 |
| GB25 | 220 | 4/29/2004 | 9:39 | 4/29/2004 | 13:00 | 6.8 | 21 | 7.91 |
| GB27 | 221 | 4/29/2004 | 9:37 | 4/29/2004 | 13:00 | 2 | 20 | 7.89 |
| GB17 | 222 | 4/29/2004 | 9:35 | 4/29/2004 | 13:00 | 4.5 | 21 | 7.98 |
| GB2 | 223 | 4/29/2004 | 9:25 | 4/29/2004 | 13:00 | 2 | 18 | 7.91 |
| GB34 | 224 | 4/29/2004 | 9:27 | 4/29/2004 | 13:00 | 4.5 | 18 | 7.99 |
| GB33 | 225 | 4/29/2004 | 9:29 | 4/29/2004 | 13:00 | 2 | 17 | 7.89 |
| GB28 | 226 | 4/29/2004 | 9:23 | 4/29/2004 | 13:00 | 33 | 20 | 7.91 |
| GB19 | 227 | 4/29/2004 | 9:22 | 4/29/2004 | 13:00 | 13 | 19 | 7.90 |
| GB50 | 228 | 4/29/2004 | 9:18 | 4/29/2004 | 13:00 | 4.5 | 17 | 7.86 |
| GB6 | 229 | 4/29/2004 | 9:16 | 4/29/2004 | 13:00 | 2 | 17 | 7.84 |
| GB7A | 230 | 4/29/2004 | 9:12 | 4/29/2004 | 13:00 | 4.5 | 17 | 7.82 |
| GB4A | 231 | 4/29/2004 | 8:53 | 4/29/2004 | 13:00 | 7.8 | 15 | 7.74 |
| GB50 | 232 | 4/29/2004 | 9:05 | 4/29/2004 | 13:00 | 13 | 12 | 7.77 |
| GB16 | 233 | 4/29/2004 | 9:08 | 4/29/2004 | 13:00 | 4.5 | 15 | 7.76 |
| | | | | | | | | |
| | | | | | | | | |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| | | | | | | | | |
| LHB9 | 388 | 7/16/2004 | 6:45 | 7/16/2004 | 11:45 | LA | 31 | 7.88 |
| LHB5 | 389 | 7/16/2004 | 6:49 | 7/16/2004 | 11:45 | LA | 31 | 7.85 |
| LHB16 | 390 | 7/16/2004 | 6:51 | 7/16/2004 | 11:45 | LA | 32 | 7.87 |
| LHB8 | 391 | 7/16/2004 | 6:56 | 7/16/2004 | 11:45 | LA | 31 | 7.83 |
| LHB13 | 392 | 7/16/2004 | 7:03 | 7/16/2004 | 11:45 | LA | 32 | 7.85 |
| T13 | 393 | 7/16/2004 | 7:04 | 7/16/2004 | 11:45 | LA | 31 | 7.91 |
| LHB6 | 394 | 7/16/2004 | 7:08 | 7/16/2004 | 11:45 | LA | 31 | 7.89 |
| T6 | 395 | 7/16/2004 | 7:08 | 7/16/2004 | 11:45 | LA | 30 | 7.72 |
| LHB2 | 396 | 7/16/2004 | 7:13 | 7/16/2004 | 11:45 | LA | 32 | 7.92 |
| LHB1 | 397 | 7/16/2004 | 7:14 | 7/16/2004 | 11:45 | LA | 32 | 7.91 |
| T7 | 398 | 7/16/2004 | 7:58 | 7/16/2004 | 11:45 | LA | 2 | 7.59 |
| T14 | 399 | 7/16/2004 | 8:03 | 7/16/2004 | 11:45 | LA | 29 | 7.62 |
| | | | | | | | | |
| GBNI1 | 400 | 7/27/2004 | 11:02 | 7/27/2004 | 8:30 | 2 | 29 | 7.68 |
| | | | | | | | | |
| LHB9 | 401 | 7/27/2004 | 12:11 | 7/28/2004 | 8:30 | 13 | 31 | 7.92 |
| LHB5 | 402 | 7/27/2004 | 12:14 | 7/28/2004 | 8:30 | 22 | 32 | 7.93 |
| LHB16 | 403 | 7/27/2004 | 12:16 | 7/28/2004 | 8:30 | 2 | 31 | 7.92 |
| LHB8 | 404 | 7/27/2004 | 12:21 | 7/28/2004 | 8:30 | 33 | 31 | 7.92 |
| LHB13 | 405 | 7/27/2004 | 12:26 | 7/28/2004 | 8:30 | 2 | 32 | 7.95 |
| T13 | 406 | 7/27/2004 | 12:25 | 7/28/2004 | 8:30 | 46 | 32 | 7.95 |
| LHB6 | 407 | 7/27/2004 | 12:31 | 7/28/2004 | 8:30 | 23 | 30 | 7.88 |
| T6 | 408 | 7/27/2004 | 12:30 | 7/28/2004 | 8:30 | 14 | 30 | 7.85 |
| LHB2 | 409 | 7/27/2004 | 12:35 | 7/28/2004 | 8:30 | 33 | 32 | 7.97 |
| LHB1 | 410 | 7/27/2004 | 13:37 | 7/28/2004 | 8:30 | 22 | 31 | 7.97 |
| T7 | 411 | 7/27/2004 | 12:35 | 7/28/2004 | 8:30 | 170 | 13 | 7.58 |
| T14 | 412 | 7/27/2004 | 13:42 | 7/28/2004 | 8:30 | 130 | 26 | 7.72 |
| LHNC1 | 413 | 7/27/2004 | 13:00 | 7/28/2004 | 8:30 | <2 | 32 | 7.94 |
| LHCP1 | 414 | 7/27/2004 | 13:11 | 7/28/2004 | 8:30 | 2 | 32 | 7.95 |
| | | | | | | | | |
| GBSP1 | 415 | 8/16/2004 | 8:05 | 8/16/2004 | 14:20 | 79 | 25 | 7.47 |
| GBNI1 | 416 | 8/16/2004 | 11:00 | 8/16/2004 | 14:20 | 6.8 | 26 | 7.71 |
| | | | | | | | | |
| AC1A | 417 | 8/16/2004 | 10:05 | 8/16/2004 | 14:20 | 2 | 32 | 7.87 |
| AC2 | 418 | 8/16/2004 | 10:15 | 8/16/2004 | 14:20 | 23 | 32 | 7.92 |
| AC3 | 419 | 8/16/2004 | 10:26 | 8/16/2004 | 14:20 | 2 | 32 | 7.82 |
| AC3A | 420 | 8/16/2004 | 10:34 | 8/16/2004 | 14:20 | 11 | 32 | 7.90 |
| AC4C | 421 | 8/16/2004 | 10:45 | 8/16/2004 | 14:20 | 23 | 31 | 7.88 |
| AC4D | 422 | 8/16/2004 | 10:48 | 8/16/2004 | 14:20 | 49 | 32 | 7.89 |
| AC10 | 423 | 8/16/2004 | 10:59 | 8/16/2004 | 14:20 | 2 | 32 | 7.77 |
| AC5A | 424 | 8/16/2004 | 11:09 | 8/16/2004 | 14:20 | 4.5 | 32 | 7.88 |
| AC6G | 425 | 8/16/2004 | 11:21 | 8/16/2004 | 14:20 | <2 | 32 | 7.90 |
| AC7B | 426 | 8/16/2004 | 11:31 | 8/16/2004 | 14:20 | <2 | 32 | 7.90 |
| AC8 | 427 | 8/16/2004 | 11:41 | 8/16/2004 | 14:20 | 13 | 31 | 8.00 |
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NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| ACB8 | 428 | 8/17/2004 | 10:15 | 8/17/2004 | 13:45 | 6.8 | 32 | 7.84 |
| ACB7 | 429 | 8/17/2004 | 10:10 | 8/17/2004 | 13:45 | <2 | 32 | 7.95 |
| ACB6 | 430 | 8/17/2004 | 10:07 | 8/17/2004 | 13:45 | <2 | 32 | 8.00 |
| ACB5 | 431 | 8/17/2004 | 11:15 | 8/17/2004 | 13:45 | <2 | 32 | 7.95 |
| ACB22 | 432 | 8/17/2004 | 11:10 | 8/17/2004 | 13:45 | <2 | 32 | 8.00 |
| ACB4 | 433 | 8/17/2004 | 11:04 | 8/17/2004 | 13:45 | <2 | 32 | 7.96 |
| ACB3 | 434 | 8/17/2004 | 10:58 | 8/17/2004 | 13:45 | 2.0 | 32 | 7.96 |
| ACB2 | 435 | 8/17/2004 | 10:54 | 8/17/2004 | 13:45 | <2 | 32 | 7.95 |
| ACB1A | 436 | 8/17/2004 | 10:52 | 8/17/2004 | 13:45 | 2.0 | 32 | 7.99 |
| ACB20 | 437 | 8/17/2004 | 10:33 | 8/17/2004 | 13:45 | <2 | 33 | 8.02 |
| GBSP1 | 438 | 8/18/2004 | 7:50 | 8/18/2004 | 14:20 | 7.8 | 26 | 7.67 |
| GBN1 | 439 | 8/18/2004 | 9:29 | 8/18/2004 | 14:20 | 2 | 27 | 7.85 |
| GB20 | 440 | 8/18/2004 | 10:38 | 8/18/2004 | 14:20 | 49 | 15 | 7.68 |
| GBA10 | 441 | 8/18/2004 | 10:35 | 8/18/2004 | 14:20 | 110 | 19 | 7.70 |
| GBA11.5 | 442 | 8/18/2004 | 10:33 | 8/18/2004 | 14:20 | 33 | 29 | 7.82 |
| GB25 | 443 | 8/18/2004 | 10:29 | 8/18/2004 | 14:20 | 2 | 28 | 7.88 |
| GB27 | 444 | 8/18/2004 | 10:27 | 8/18/2004 | 14:20 | 4.5 | 28 | 7.83 |
| GB17 | 445 | 8/18/2004 | 10:24 | 8/18/2004 | 14:20 | 23 | 29 | 7.83 |
| GB2 | 446 | 8/18/2004 | 10:20 | 8/18/2004 | 14:20 | 4.5 | 27 | 7.79 |
| GB28 | 447 | 8/18/2004 | 10:17 | 8/18/2004 | 14:20 | 17 | 28 | 7.83 |
| GB19 | 448 | 8/18/2004 | 10:15 | 8/18/2004 | 14:20 | 7.8 | 28 | 7.85 |
| GB50 | 449 | 8/18/2004 | 10:13 | 8/18/2004 | 14:20 | 2 | 25 | 7.73 |
| GB6 | 450 | 8/18/2004 | 10:08 | 8/18/2004 | 14:20 | 2 | 28 | 7.81 |
| GB7A | 451 | 8/18/2004 | 10:04 | 8/18/2004 | 14:20 | 4.5 | 28 | 7.88 |
| GB4A | 452 | 8/18/2004 | 9:55 | 8/18/2004 | 14:20 | 130 | 21 | 7.67 |
| GB16 | 453 | 8/18/2004 | 9:48 | 8/18/2004 | 14:20 | 13 | 26 | 7.63 |
| GB5 | 454 | 8/18/2004 | 9:45 | 8/18/2004 | 14:20 | <2 | 27 | 7.72 |
| LHB9 | 455 | 8/23/2004 | 10:07 | 8/23/2004 | 13:45 | 4.5 | 31 | 7.83 |
| LHB5 | 456 | 8/23/2004 | 10:10 | 8/23/2004 | 13:45 | 4.5 | 30 | 7.80 |
| LHB16 | 457 | 8/23/2004 | 10:13 | 8/23/2004 | 13:45 | 11 | 30 | 7.86 |
| LHB8 | 458 | 8/23/2004 | 10:16 | 8/23/2004 | 13:45 | 33 | 30 | 7.79 |
| LHB13 | 459 | 8/23/2004 | 10:20 | 8/23/2004 | 13:45 | 17 | 30 | 7.82 |
| T13 | 460 | 8/23/2004 | 10:19 | 8/23/2004 | 13:45 | 26 | 31 | 7.84 |
| LHB6 | 461 | 8/23/2004 | 10:25 | 8/23/2004 | 13:45 | 26 | 27 | 7.72 |
| T6 | 462 | 8/23/2004 | 10:24 | 8/23/2004 | 13:45 | 33 | 24 | 7.67 |
| LHB2 | 463 | 8/23/2004 | 10:28 | 8/23/2004 | 13:45 | 33 | 31 | 7.82 |
| LHB1 | 464 | 8/23/2004 | 10:31 | 8/23/2004 | 13:45 | 11 | 30 | 7.81 |
| LHNC1 | 465 | 8/23/2004 | 10:45 | 8/23/2004 | 13:45 | 30 | 30 | 7.85 |
| LHCP1 | 466 | 8/23/2004 | 10:50 | 8/23/2004 | 13:45 | 31 | 31 | 7.90 |
| LHNC1 | 467 | 8/24/2004 | 10:04 | 8/24/2004 | 12:45 | 13 | 30 | 7.88 |
| LHCP1 | 468 | 8/24/2004 | 9:47 | 8/24/2004 | 12:45 | 2 | 29 | 7.89 |
| LHNC1 | 469 | 8/25/2004 | 11:50 | 8/25/2004 | 14:00 | 7.8 | 29 | 7.72 |
| LHCP1 | 470 | 8/25/2004 | 11:20 | 8/25/2004 | 14:00 | 2 | 29 | 7.83 |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|-----------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| GB24 | 500 | 9/13/2004 | 7:39 | 9/14/2004 | 13:20 | 13 | 26 | 7.62 |
| GB18 | 501 | 9/13/2004 | 7:43 | 9/14/2004 | 13:20 | 46 | 26 | 7.77 |
| GBA11.5 | 502 | 9/13/2004 | 7:49 | 9/14/2004 | 13:20 | 350 | 16 | 7.59 |
| GBA10 | 503 | 9/13/2004 | 7:51 | 9/14/2004 | 13:20 | 170 | 14 | 7.51 |
| GB20 | 504 | 9/13/2004 | 7:55 | 9/14/2004 | 13:20 | 920 | 10 | 7.39 |
| GBA7 | 505 | 9/13/2004 | 7:59 | 9/14/2004 | 13:20 | 350 | 8 | 7.38 |
| GB21 | 506 | 9/13/2004 | 8:01 | 9/14/2004 | 13:20 | 240 | 8 | 7.30 |
| GB22 | 507 | 9/13/2004 | 8:04 | 9/14/2004 | 13:20 | 220 | 9 | 7.30 |
| GB25 | 508 | 9/13/2004 | 8:14 | 9/14/2004 | 13:20 | 110 | 24 | 7.71 |
| GB27 | 509 | 9/13/2004 | 8:16 | 9/14/2004 | 13:20 | 23 | 26 | 7.80 |
| GB17 | 510 | 9/13/2004 | 8:20 | 9/14/2004 | 13:20 | 4.5 | 26 | 7.81 |
| GB2 | 511 | 9/13/2004 | 9:07 | 9/14/2004 | 13:20 | 49 | 25 | 7.82 |
| GB34 | 512 | 9/13/2004 | 9:10 | 9/14/2004 | 13:20 | 49 | 23 | 7.73 |
| GB33 | 513 | 9/13/2004 | 9:15 | 9/14/2004 | 13:20 | 79 | 21 | 7.69 |
| GB28 | 514 | 9/13/2004 | 9:05 | 9/14/2004 | 13:20 | 23 | 26 | 7.85 |
| GB19 | 515 | 9/13/2004 | 9:04 | 9/14/2004 | 13:20 | 4.5 | 26 | 7.86 |
| GB50 | 516 | 9/13/2004 | 9:02 | 9/14/2004 | 13:20 | 33 | 26 | 7.80 |
| GB6 | 517 | 9/13/2004 | 8:58 | 9/14/2004 | 13:20 | 7.8 | 26 | 7.84 |
| GB7A | 518 | 9/13/2004 | 8:55 | 9/14/2004 | 13:20 | 17 | 25 | 7.88 |
| GB4A | 519 | 9/13/2004 | 8:39 | 9/14/2004 | 13:20 | 31 | 22 | 7.83 |
| GB81 | 520 | 9/13/2004 | 9:31 | 9/14/2004 | 13:20 | 110 | 16 | 7.69 |
| GB5 | 521 | 9/13/2004 | 8:45 | 9/14/2004 | 13:20 | 13 | 24 | 7.77 |
| GB16 | 522 | 9/13/2004 | 8:48 | 9/14/2004 | 13:20 | 13 | 24 | 7.81 |
| GBS3 | 523 | 9/15/2004 | 15:45 | 9/16/2004 | 9:00 | 4.5 | 24 | 7.83 |
| GBS4 | 524 | 9/15/2004 | 15:39 | 9/16/2004 | 9:00 | 13 | 25 | 7.99 |
| GBS5 | 525 | 9/15/2004 | 15:34 | 9/16/2004 | 9:00 | 6.8 | 25 | 7.88 |
| GBS6 | 526 | 9/15/2004 | 15:27 | 9/16/2004 | 9:00 | 7.8 | 25 | 7.89 |
| GBS7 | 527 | 9/15/2004 | 15:21 | 9/16/2004 | 9:00 | 6.8 | 25 | 7.97 |
| LHB9 | 528 | 9/23/2004 | 10:15 | 9/23/2004 | 13:55 | 13 | 30 | 7.73 |
| LHB5 | 529 | 9/23/2004 | 10:17 | 9/23/2004 | 13:55 | 17 | 28 | 7.85 |
| LHB16 | 530 | 9/23/2004 | 10:19 | 9/23/2004 | 13:55 | 31 | 28 | 7.90 |
| LHB8 | 531 | 9/23/2004 | 10:22 | 9/23/2004 | 13:55 | 11 | 30 | 7.89 |
| LHB13 | 532 | 9/23/2004 | 10:25 | 9/23/2004 | 13:55 | 23 | 30 | 7.93 |
| T13 | 533 | 9/23/2004 | 10:24 | 9/23/2004 | 13:55 | 17 | 31 | 7.90 |
| LHB6 | 534 | 9/23/2004 | 10:30 | 9/23/2004 | 13:55 | 23 | 29 | 7.86 |
| T6 | 535 | 9/23/2004 | 10:29 | 9/23/2004 | 13:55 | 17 | 29 | 7.85 |
| LHB2 | 536 | 9/23/2004 | 10:32 | 9/23/2004 | 13:55 | 7.8 | 31 | 7.91 |
| LHB1 | 537 | 9/23/2004 | 10:34 | 9/23/2004 | 13:55 | 11 | 31 | 7.86 |
| T7 | 538 | 9/23/2004 | 9:58 | 9/23/2004 | 13:55 | 31 | 2 | 7.51 |
| T14 | 539 | 9/23/2004 | 10:02 | 9/23/2004 | 13:55 | 23 | 22 | 7.54 |
| LHNC1 | 540 | 9/28/2004 | 7:40 | 9/28/2004 | 14:00 | 70 | 31 | 7.63 |
| GBSP1 | 541 | 9/28/2004 | 8:30 | 9/28/2004 | 14:00 | 33 | 4 | 7.53 |
| GBNI1 | 542 | 9/28/2004 | 10:10 | 9/28/2004 | 14:00 | 7.8 | 23 | 7.66 |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|------------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| LHCP1 | 582 | 10/14/2004 | 7:35 | 10/14/2004 | 13:15 | 33 | 31 | 7.67 |
| LHSG1 | 583 | 10/14/2004 | 7:50 | 10/14/2004 | 13:15 | 23 | 31 | 7.79 |
| LHB9 | 584 | 10/14/2004 | 8:21 | 10/14/2004 | 13:15 | 23 | 29 | 7.82 |
| LHB5 | 585 | 10/14/2004 | 8:17 | 10/14/2004 | 13:15 | 4.5 | 29 | 7.80 |
| LHB16 | 586 | 10/14/2004 | 8:15 | 10/14/2004 | 13:15 | 33 | 30 | 7.81 |
| LHB13 | 587 | 10/14/2004 | 8:13 | 10/14/2004 | 13:15 | 46 | 31 | 7.86 |
| LHB6 | 588 | 10/14/2004 | 8:10 | 10/14/2004 | 13:15 | 11 | 31 | 7.75 |
| LHB2 | 589 | 10/14/2004 | 8:07 | 10/14/2004 | 13:15 | 2 | 31 | 7.86 |
| LHB1 | 590 | 10/14/2004 | 8:05 | 10/14/2004 | 13:15 | <2 | 31 | 7.87 |
| GBAP1 | 591 | 10/14/2004 | 9:40 | 10/14/2004 | 13:15 | 4.5 | 27 | 7.88 |
| GBNI1 | 592 | 10/14/2004 | 9:50 | 10/14/2004 | 13:15 | 4 | 26 | 7.66 |
| LHSG1 | 593 | 10/18/2004 | 8:32 | 10/18/2004 | 14:45 | 7.8 | 30 | 7.70 |
| LHCP1 | 594 | 10/18/2004 | 8:20 | 10/18/2004 | 14:45 | 33 | 31 | 7.77 |
| HHMG1 | 595 | 10/18/2004 | 10:10 | 10/19/2004 | 8:30 | 540 | 31 | 7.79 |
| HHHR1 | 596 | 10/18/2004 | 9:40 | 10/19/2004 | 8:30 | 240 | 28 | 7.82 |
| GBAP1 | 597 | 10/18/2004 | 12:20 | 10/19/2004 | 8:30 | 79 | 26 | 7.87 |
| GBNI1 | 598 | 10/18/2004 | 12:12 | 10/19/2004 | 8:30 | 33 | 24 | 7.84 |
| HH32 | 599 | 10/19/2004 | 7:03 | 10/19/2004 | 12:00 | 49 | 25 | 7.67 |
| HH31 | 600 | 10/19/2004 | 7:06 | 10/19/2004 | 12:00 | 170 | 22 | 7.71 |
| HH30 | 601 | 10/19/2004 | 7:08 | 10/19/2004 | 12:00 | 540 | 28 | 7.76 |
| HH33 | 602 | 10/19/2004 | 7:15 | 10/19/2004 | 12:00 | 540 | 27 | 7.74 |
| HH34 | 603 | 10/19/2004 | 7:19 | 10/19/2004 | 12:00 | 140 | 26 | 7.75 |
| HH5B | 604 | 10/19/2004 | 7:23 | 10/19/2004 | 12:00 | 33 | 31 | 7.87 |
| HH5C | 605 | 10/19/2004 | 7:25 | 10/19/2004 | 12:00 | 79 | 31 | 7.87 |
| HH10 | 606 | 10/19/2004 | 7:28 | 10/19/2004 | 12:00 | 49 | 31 | 7.87 |
| HH11 | 607 | 10/19/2004 | 7:30 | 10/19/2004 | 12:00 | 49 | 31 | 7.89 |
| HH12 | 608 | 10/19/2004 | 7:32 | 10/19/2004 | 12:00 | 70 | 32 | 7.89 |
| HH35 | 609 | 10/19/2004 | 7:35 | 10/19/2004 | 12:00 | 240 | 31 | 7.90 |
| HH17 | 610 | 10/19/2004 | 7:40 | 10/19/2004 | 12:00 | 79 | 32 | 7.88 |
| HH19 | 611 | 10/19/2004 | 7:43 | 10/19/2004 | 12:00 | 79 | 31 | 7.90 |
| HH2B | 612 | 10/19/2004 | 7:45 | 10/19/2004 | 12:00 | 79 | 30 | 7.88 |
| HH36 | 613 | 10/19/2004 | 7:48 | 10/19/2004 | 12:00 | 110 | 28 | 7.84 |
| HH37 | 614 | 10/19/2004 | 7:50 | 10/19/2004 | 12:00 | 110 | 27 | 7.79 |
| HH18 | 615 | 10/19/2004 | 7:58 | 10/19/2004 | 12:00 | 110 | 31 | 7.89 |
| HH1A | 616 | 10/19/2004 | 8:02 | 10/19/2004 | 12:00 | 79 | 32 | 7.96 |
| HHHR1 | 617 | 10/19/2004 | 8:10 | 10/19/2004 | 12:00 | 23 | 32 | 7.95 |
| HHMG1 | 618 | 10/19/2004 | 8:35 | 10/19/2004 | 12:00 | 170 | 30 | 7.88 |
| LHCP1 | 619 | 10/20/2004 | 9:34 | 10/20/2004 | 15:45 | 4.5 | 30 | 7.98 |
| LHSG1 | 620 | 10/20/2004 | 9:48 | 10/20/2004 | 15:45 | 7.8 | 30 | 7.94 |
| GBAP1 | 621 | 10/20/2004 | 11:43 | 10/20/2004 | 15:45 | 17 | 25 | 7.93 |
| GBNI1 | 622 | 10/20/2004 | 11:34 | 10/20/2004 | 15:45 | 14 | 25 | 7.87 |

NH PUBLIC HEALTH LABORATORIES

2004 SEAWATER SAMPLES

| Collection Point | Lab # | Collection | | Test | | MPN | Salinity | pH |
|------------------|-------|------------|-------|------------|-------|-----|----------|------|
| | | Date | Time | Date | Time | | | |
| GB24 | 715 | 12/6/2004 | 8:40 | 12/6/2004 | 14:00 | 2 | 30 | 7.76 |
| GB18 | 716 | 12/6/2004 | 8:48 | 12/6/2004 | 14:00 | 7.8 | 27 | 7.80 |
| GBA11.5 | 717 | 12/6/2004 | 8:33 | 12/6/2004 | 14:00 | 22 | 18 | 7.67 |
| GB10 | 718 | 12/6/2004 | 8:29 | 12/6/2004 | 14:00 | 33 | 18 | 7.60 |
| GB25 | 719 | 12/6/2004 | 7:19 | 12/6/2004 | 14:00 | 22 | 22 | 7.71 |
| GB27 | 720 | 12/6/2004 | 8:18 | 12/6/2004 | 14:00 | 17 | 22 | 7.70 |
| GB17 | 721 | 12/6/2004 | 8:52 | 12/6/2004 | 14:00 | 11 | 21 | 7.72 |
| GB2 | 722 | 12/6/2004 | 8:07 | 12/6/2004 | 14:00 | 49 | 18 | 7.64 |
| GB34 | 723 | 12/6/2004 | 8:10 | 12/6/2004 | 14:00 | 23 | 18 | 7.64 |
| GB33 | 724 | 12/6/2004 | 8:13 | 12/6/2004 | 14:00 | 33 | 17 | 7.65 |
| GB28 | 725 | 12/6/2004 | 8:54 | 12/6/2004 | 14:00 | 17 | 20 | 7.68 |
| GB19 | 726 | 12/6/2004 | 8:56 | 12/6/2004 | 14:00 | 49 | 19 | 7.71 |
| GB50 | 727 | 12/6/2004 | 8:58 | 12/6/2004 | 14:00 | 110 | 18 | 7.63 |
| GB6 | 728 | 12/6/2004 | 9:01 | 12/6/2004 | 14:00 | 49 | 18 | 7.62 |
| GB7A | 729 | 12/6/2004 | 9:05 | 12/6/2004 | 14:00 | 33 | 18 | 7.67 |
| GB81 | 730 | 12/6/2004 | 9:14 | 12/6/2004 | 14:00 | 110 | 13 | 7.57 |
| GB4A | 731 | 12/6/2004 | 9:10 | 12/6/2004 | 14:00 | 130 | 14 | 7.64 |
| GB50 | 732 | 12/6/2004 | 9:20 | 12/6/2004 | 14:00 | 49 | 17 | 7.63 |
| GB16 | 733 | 12/6/2004 | 9:23 | 12/6/2004 | 14:00 | 33 | 16 | 7.67 |
| LHB9 | 734 | 12/8/2004 | 10:45 | 12/8/2004 | 14:30 | 130 | 29 | 7.83 |
| LHB5 | 735 | 12/8/2004 | 10:47 | 12/8/2004 | 14:30 | 350 | 28 | 7.77 |
| LHB16 | 736 | 12/8/2004 | 10:50 | 12/8/2004 | 14:30 | 240 | 28 | 7.72 |
| LHB8 | 737 | 12/8/2004 | 10:54 | 12/8/2004 | 14:30 | 350 | 25 | 7.73 |
| T13 | 738 | 12/8/2004 | 10:56 | 12/8/2004 | 14:30 | 22 | 28 | 7.80 |
| LHB13 | 739 | 12/8/2004 | 10:57 | 12/8/2004 | 14:30 | 130 | 28 | 7.77 |
| T6 | 740 | 12/8/2004 | 10:58 | 12/8/2004 | 14:30 | 7.8 | 26 | 7.79 |
| LHB6 | 741 | 12/8/2004 | 10:59 | 12/8/2004 | 14:30 | 17 | 25 | 7.73 |
| LHB2 | 742 | 12/8/2004 | 11:02 | 12/8/2004 | 14:30 | 110 | 29 | 7.79 |
| LHB1 | 743 | 12/8/2004 | 11:04 | 12/8/2004 | 14:30 | 13 | 28 | 7.76 |
| T7 | 744 | 12/8/2004 | 9:19 | 12/8/2004 | 14:30 | 70 | 0 | 7.45 |
| T14 | 745 | 12/8/2004 | 9:23 | 12/8/2004 | 14:30 | 22 | 26 | 7.69 |
| LHSG1 | 746 | 12/8/2004 | 11:10 | 12/8/2004 | 14:30 | 130 | 27 | 7.75 |
| HHMG1 | 747 | 12/8/2004 | 12:25 | 12/8/2004 | 14:30 | 22 | 28 | 7.73 |
| HHHR1 | 748 | 12/8/2004 | 12:30 | 12/8/2004 | 14:30 | <2 | 26 | 7.75 |
| HH10 | 749 | 12/9/2004 | 11:08 | 12/9/2004 | 13:20 | 1 | 32 | 7.81 |
| HH12 | 750 | 12/9/2004 | 11:05 | 12/9/2004 | 13:20 | 13 | 32 | 7.77 |
| HH19 | 751 | 12/9/2004 | 11:02 | 12/9/2004 | 13:20 | 2 | 32 | 7.79 |
| HH2B | 752 | 12/9/2004 | 11:00 | 12/9/2004 | 13:20 | 7.8 | 32 | 7.75 |
| HH18 | 753 | 12/9/2004 | 10:57 | 12/9/2004 | 13:20 | <2 | 32 | 7.60 |
| HH17 | 754 | 12/14/2004 | 8:17 | 12/14/2004 | 11:00 | 23 | 29 | 7.51 |
| HH19 | 755 | 12/14/2004 | 8:15 | 12/14/2004 | 11:00 | 7.8 | 27 | 7.62 |
| HH2B | 756 | 12/14/2004 | 8:01 | 12/14/2004 | 11:00 | 7.8 | 26 | 7.62 |
| HH18 | 757 | 12/14/2004 | 8:00 | 12/14/2004 | 11:00 | 6.8 | 28 | 7.70 |
| HH1A | 758 | 12/14/2004 | 7:30 | 12/14/2004 | 11:00 | 21 | 29 | 7.74 |
| HHMG1 | 759 | 12/14/2004 | 7:32 | 12/14/2004 | 11:00 | 13 | 28 | 7.72 |

**LABORATORY ANALYSES OF WATER AND SHELLFISH FROM
COASTAL WATERS AND WATERSHED OF NEW HAMPSHIRE**

New Hampshire Public Health Laboratories

Appendix B

NH PUBLIC HEALTH LABORATORIES

2004 SHELLFISH SAMPLES

| Collection Point | Shellstock Type | Collection | | Test | | MPN | Water MPN |
|------------------|-----------------|------------|-------|-----------|-------|-------|-----------|
| | | Date | Time | Date | Time | | |
| HHMG1 | Clam | 2/9/2004 | | 2/9/2004 | 13:10 | 230 | <2 |
| HHMG1 | Clam | 3/23/2004 | 7:35 | 3/23/2004 | 15:00 | 45 | <2 |
| HHR1 | Mussel | 3/23/2004 | 7:44 | 3/23/2004 | 15:00 | 45 | 13 |
| HHR1 | Mussel | 3/29/2004 | 10:20 | 3/29/2004 | 14:30 | 140 | <2 |
| LHNC1 | Clam | 3/29/2004 | 10:55 | 3/29/2004 | 14:30 | 170 | <2 |
| LHNC1 | | 4/4/2004 | 16:45 | 4/5/2004 | 9:50 | 3500 | 49 |
| LBFP1 | | 4/4/2004 | 17:30 | 4/5/2004 | 9:50 | 2400 | 79 |
| HHR1 | | 4/5/2004 | 16:40 | 4/6/2004 | 8:50 | 45 | 2 |
| HHYC1 | | 4/5/2004 | 16:55 | 4/6/2004 | 8:50 | 130 | 2 |
| LHNC1 | Clam | 4/6/2004 | 6:55 | 4/6/2004 | 13:40 | 78 | 17 |
| LBFP1 | Clam | 4/6/2004 | 9:15 | 4/6/2004 | 13:40 | 790 | 22 |
| GBSP1 | Clam | 4/6/2004 | 8:00 | 4/6/2004 | 13:40 | 490 | 27 |
| HHMG1 | | 4/7/2004 | 7:50 | 4/7/2004 | 14:00 | 230 | 7.8 |
| HHR1 | | 4/7/2004 | 7:25 | 4/7/2004 | 14:00 | 170 | 6.1 |
| LHNC1 | Clam | 4/12/2004 | 11:32 | 4/12/2004 | 15:00 | 78 | <2 |
| GBSP1 | Clam | 4/12/2004 | 12:03 | 4/12/2004 | 15:05 | 130 | <2 |
| LBFP1 | Clam | 4/12/2004 | 12:45 | 4/12/2004 | 15:05 | 78 | <2 |
| HHMG1 | Clam | 4/19/2004 | 7:15 | 4/19/2004 | 14:30 | 130 | 13 |
| HHR1 | Mussel | 4/19/2004 | 7:30 | 4/19/2004 | 14:30 | 130 | 11 |
| LHNC1 | Clam | 4/20/2004 | 7:15 | 4/20/2004 | 10:45 | 270 | 22 |
| HHR1 | Mussel | 4/28/2004 | 10:35 | 4/28/2004 | 14:00 | 20 | <2 |
| HHMG1 | Clam | 4/28/2004 | 10:50 | 4/28/2004 | 14:00 | 1700 | 2 |
| LHNC1 | Clam | 4/28/2004 | 11:45 | 4/28/2004 | 14:00 | 78 | 2 |
| HHMG1 | Clam | 5/5/2004 | 7:05 | 5/5/2004 | 11:30 | 490 | 46 |
| HHR1 | Mussel | 5/5/2004 | 7:25 | 5/5/2004 | 11:30 | 330 | 17 |
| LHNC1 | Clam | 5/5/2004 | 7:15 | 5/5/2004 | 11:30 | 790 | 21 |
| HHMG1 | Clam | 5/10/2004 | 9:50 | 5/10/2004 | 12:30 | 460 | 7.8 |
| HHCI1 | Clam | 5/10/2004 | 9:40 | 5/10/2004 | 12:30 | 16000 | 17 |
| LHNC1 | Clam | 5/11/2004 | 10:35 | 5/11/2004 | 14:15 | 230 | <2 |

NH PUBLIC HEALTH LABORATORIES

2004 SHELLFISH SAMPLES

| Collection Point | Shellstock Type | Collection | | Test | | MPN | Water MPN |
|------------------|-----------------|------------|-------|------------|-------|------|-----------|
| | | Date | Time | Date | Time | | |
| HHMG1 | Clam | 5/12/2004 | 10:50 | 5/12/2004 | 13:30 | 78 | 2 |
| HHCI1 | Clam | 5/12/2004 | 11:15 | 5/12/2004 | 13:30 | 700 | 2 |
| HHMG1 | Clam | 5/19/2004 | 7:40 | 5/19/2004 | 11:30 | 330 | 120 |
| GBNI1 | Oyster | 6/2/2004 | 9:55 | 6/2/2004 | 12:30 | 170 | 11 |
| GBSP1 | Clam | 6/2/2004 | 7:45 | 6/2/2004 | 12:30 | 230 | 4.5 |
| LHNC1 | Clam | 6/22/2004 | 10:07 | 6/22/2004 | 14:30 | 490 | 11 |
| LHCP1 | Clam | 6/22/2004 | 10:21 | 6/22/2004 | 14:30 | 170 | 7.8 |
| LHNC1 | Clam | 6/29/2004 | 13:53 | 6/29/2004 | 10:30 | 78 | <2 |
| LHCP1 | Clam | 6/29/2004 | 14:08 | 6/29/2004 | 10:30 | 20 | 2 |
| LHCP1 | Clam | 6/30/2004 | 13:53 | 6/30/2004 | 16:00 | 130 | <2 |
| LHNC1 | Clam | 6/30/2004 | 14:08 | 6/30/2004 | 16:00 | 230 | 7.8 |
| GBNI1 | Oyster | 7/27/2004 | 11:02 | 7/27/2004 | 8:30 | 78 | 2 |
| LHNC1 | Clam | 7/27/2004 | 13:00 | 7/28/2004 | 8:30 | 310 | <2 |
| LHCP1 | Clam | 7/27/2004 | 13:11 | 7/28/2004 | 8:30 | 330 | 2 |
| GBSP1 | Clam | 8/16/2004 | 8:05 | 8/16/2004 | 14:20 | 1400 | 79 |
| GBNI1 | Oyster | 8/16/2004 | 11:00 | 8/16/2004 | 14:20 | 330 | 6.8 |
| GBSP1 | Clam | 8/18/2004 | 7:50 | 8/18/2004 | 14:20 | 330 | 7.8 |
| GBNI1 | Oyster | 8/18/2004 | 9:29 | 8/18/2004 | 14:20 | 61 | 2 |
| LHNC1 | Clam | 8/23/2004 | 10:45 | 8/23/2004 | 13:45 | 490 | 30 |
| LHCP1 | Clam | 8/23/2004 | 10:50 | 8/23/2004 | 13:45 | 330 | 31 |
| LHNC1 | Clam | 8/24/2004 | 10:04 | 8/24/2004 | 12:45 | 330 | 13 |
| LHCP1 | Clam | 8/24/2004 | 9:47 | 8/24/2004 | 12:45 | 330 | 2 |
| LHNC1 | Clam | 8/25/2004 | 11:50 | 8/25/2004 | 14:00 | 230 | 7.8 |
| LHCP1 | Clam | 8/25/2004 | 11:20 | 8/25/2004 | 14:00 | 78 | 2 |
| LHCP1 | Clam | 8/26/2004 | 11:55 | 8/26/2004 | 14:30 | 330 | 23 |
| LHNC1 | Clam | 9/28/2004 | 7:40 | 9/28/2004 | 14:00 | 130 | 70 |
| GBSP1 | Clam | 9/28/2004 | 8:30 | 9/28/2004 | 14:00 | 330 | 33 |
| GBNI1 | Oyster | 9/28/2004 | 10:10 | 9/28/2004 | 14:00 | 130 | 7.8 |
| LHNC1 | Clam | 9/30/2004 | 8:30 | 9/30/2004 | 16:00 | 490 | 49 |
| LHCP1 | Clam | 10/14/2004 | 7:35 | 10/14/2004 | 13:15 | 140 | 33 |
| LHSG1 | Clam | 10/14/2004 | 7:50 | 10/14/2004 | 13:15 | 270 | 23 |

NH PUBLIC HEALTH LABORATORIES

2004 SHELLFISH SAMPLES

| Collection Point | Shellstock Type | Collection | | Test | | MPN | Water MPN |
|------------------|-----------------|------------|-------|------------|-------|------|-----------|
| | | Date | Time | Date | Time | | |
| GBAP1 | Oyster | 10/14/2004 | 9:40 | 10/14/2004 | 13:15 | <20 | 4.5 |
| GBNI1 | Oyster | 10/14/2004 | 9:50 | 10/14/2004 | 13:15 | 20 | 4 |
| LHSG1 | Clam | 10/18/2004 | 8:32 | 10/18/2004 | 14:45 | 230 | 7.8 |
| LHCP1 | Clam | 10/18/2004 | 8:20 | 10/18/2004 | 14:45 | 130 | 33 |
| HHMG1 | Clam | 10/18/2004 | 10:10 | 10/19/2004 | 8:30 | 490 | 540 |
| HHHR1 | Mussel | 10/18/2004 | 9:40 | 10/19/2004 | 8:30 | 230 | 240 |
| GBAP1 | Oyster | 10/18/2004 | 12:20 | 10/19/2004 | 8:30 | 490 | 79 |
| GBNI1 | Oyster | 10/18/2004 | 12:12 | 10/19/2004 | 8:30 | 1300 | 33 |
| HHHR1 | Mussel | 10/19/2004 | 8:10 | 10/19/2004 | 12:00 | 220 | 23 |
| HHMG1 | Clam | 10/19/2004 | 8:35 | 10/19/2004 | 12:00 | 3500 | 170 |
| LHCP1 | Clam | 10/20/2004 | 9:34 | 10/20/2004 | 15:45 | 310 | 4.5 |
| LHSG1 | Clam | 10/20/2004 | 9:48 | 10/20/2004 | 15:45 | 110 | 7.8 |
| GBAP1 | Oyster | 10/20/2004 | 11:43 | 10/20/2004 | 15:45 | 220 | 17 |
| GBNI1 | Oyster | 10/20/2004 | 11:34 | 10/20/2004 | 15:45 | 130 | 14 |
| LHCP1 | Clam | 10/21/2004 | 10:40 | 10/21/2004 | 14:25 | 330 | LA |
| LHSG1 | Clam | 10/21/2004 | 10:50 | 10/21/2004 | 14:25 | 680 | LA |
| GBNI1 | Oyster | 10/21/2004 | 12:37 | 10/21/2004 | 14:25 | 400 | LA |
| LHCP1 | Clam | 10/25/2004 | 14:32 | 10/26/2004 | 8:15 | 45 | 2 |
| LHSG1 | Clam | 10/25/2004 | 14:43 | 10/26/2004 | 8:15 | 45 | <2 |
| HHMG1 | Clam | 11/2/2004 | 9:33 | 11/2/2004 | 13:15 | 2400 | 130 |
| HHHR1 | Mussel | 11/2/2004 | 9:46 | 11/2/2004 | 13:15 | 45 | 23 |
| LHCP1 | Clam | 11/8/2004 | 13:00 | 11/9/2004 | 8:00 | <20 | <2 |
| LHSG1 | Clam | 11/8/2004 | 13:10 | 11/9/2004 | 8:00 | 45 | <2 |
| HHMG1 | Clam | 11/8/2004 | 14:10 | 11/9/2004 | 8:00 | 170 | 7.8 |
| HHHR1 | Mussel | 11/8/2004 | 14:20 | 11/9/2004 | 8:00 | 45 | 4.5 |
| HHMG1 | Clam | 11/15/2004 | 8:10 | 11/15/2004 | 12:30 | 68 | 14 |
| HHHR1 | Mussel | 11/15/2004 | 8:30 | 11/15/2004 | 12:30 | 130 | 17 |
| GBNI1 | Oyster | 11/17/2004 | 9:06 | 11/17/2004 | 12:45 | <20 | 4.5 |
| GBAP1 | Oyster | 11/17/2004 | 9:35 | 11/17/2004 | 12:45 | <20 | 11 |
| HHMG1 | Clam | 11/30/2004 | 8:58 | 11/30/2004 | 13:20 | 170 | 130 |
| HHHR1 | Mussel | 11/30/2004 | 9:08 | 11/30/2004 | 13:20 | 230 | 49 |
| LHSG1 | Clam | 12/2/2004 | 8:00 | 12/2/2004 | 11:20 | 330 | 220 |

**LABORATORY ANALYSES OF WATER AND SHELLFISH FROM
COASTAL WATERS AND WATERSHED OF NEW HAMPSHIRE**

New Hampshire Public Health Laboratories

Appendix C

NH PUBLIC HEALTH LABORATORIES

2004 PSP SAMPLES

| COLLECTION DATE | COLLECTION SITE | RESULT (ug poison/100g meat) |
|-----------------|-----------------|---------------------------------|
| 4/1/2004 | HAMPTON | <44 |
| 4/7/2004 | HAMPTON | <44 |
| 4/14/2004 | HAMPTON | <44 |
| 4/20/2004 | HAMPTON | <44 |
| 4/28/2004 | HAMPTON | <44 |
| 5/5/2004 | HAMPTON | <44 |
| 5/6/2004 | ISLES OF SHOALS | <44 |
| 5/11/2004 | HAMPTON | <44 |
| 5/12/2004 | ISLES OF SHOALS | <44 |
| 5/17/2004 | ISLES OF SHOALS | <44 |
| 5/19/2004 | HAMPTON | <44 |
| 5/24/2004 | ISLES OF SHOALS | <44 |
| 5/26/2004 | HAMPTON | <44 |
| 5/31/2004 | HAMPTON | <44 |
| 6/1/2004 | ISLES OF SHOALS | 44.6 |
| 6/7/2004 | HAMPTON | <44 |
| 6/9/2004 | ISLES OF SHOALS | 44.7 |
| 6/13/2004 | HAMPTON | <44 |
| 6/16/2004 | ISLES OF SHOALS | <44 (2 mice died after 1 hr) |
| 6/20/2004 | HAMPTON | QNS |
| 6/21/2004 | HAMPTON | <44 (1 mouse died after 1 hr) |
| 6/22/2004 | ISLES OF SHOALS | <44 (2 mice died after 1 hr) |
| 6/28/2004 | ISLES OF SHOALS | <44 |
| 6/28/2004 | HAMPTON | <44 |
| 7/5/2004 | HAMPTON | <44 (1 mouse died after 1 hr) |
| 7/6/2004 | ISLES OF SHOALS | <44 (3 mice died after 1 hr) |
| 7/27/2004 | HAMPTON | <44 |
| 7/12/2004 | ISLES OF SHOALS | <44 (3 mice died after 1 hr) |
| 7/20/2004 | ISLES OF SHOALS | <44 |
| 7/18/2004 | HAMPTON | <44 (1 mouse died after 1 hr) |
| 7/26/2004 | HAMPTON | <44 |
| 7/27/2004 | ISLES OF SHOALS | <44 |
| 8/1/2004 | HAMPTON | <44 |
| 8/2/2004 | ISLES OF SHOALS | <44 (1 mouse died after 1 hr) |
| 8/9/2004 | HHR1 | <44 |
| 8/10/2004 | ISLES OF SHOALS | 47.2 |
| 8/15/2004 | HAMPTON | <44 |
| 8/16/2004 | ACRH2 | <44 |
| 8/17/2004 | ISLES OF SHOALS | <44 (1 mouse died after 1 hr) |
| 8/23/2004 | HAMPTON | <44 |

NH PUBLIC HEALTH LABORATORIES

2004 PSP SAMPLES

| COLLECTION DATE | COLLECTION SITE | RESULT (ug poison/100g meat) |
|-----------------|-----------------|---------------------------------|
| 8/24/2004 | ISLES OF SHOALS | 67.7 |
| 8/29/2004 | HAMPTON | <44 |
| 8/31/2004 | HAMPTON | <44 |
| 8/31/2004 | ACRH2 | <44 |
| 8/31/2004 | ISLES OF SHOALS | 206 |
| 9/8/2004 | HAMPTON | <44 |
| 9/8/2004 | ACRH2 | <44 |
| 9/8/2004 | ISLES OF SHOALS | 143 |
| 9/12/2004 | HAMPTON | <44 |
| 9/15/2004 | ISLES OF SHOALS | 59.3 |
| 9/22/2004 | ISLES OF SHOALS | <44 (2 mice died within 1 hr) |
| 9/22/2004 | HAMPTON | <44 (1 mouse died after 1 hr) |
| 9/26/2004 | HAMPTON | <44 |
| 9/27/2004 | ISLES OF SHOALS | <44 |
| 10/4/2004 | HAMPTON | <44 |
| 10/11/2004 | HAMPTON | <44 |
| 10/18/2004 | HAMPTON | <44 |
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All samples mussels unless otherwise noted.

L.A.: Laboratory accident

QNS: Quantity not sufficient

*Unofficial result: Mussels transplanted less than 7 days from analysis.

**Unofficial result: Less than 12 animals tested