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NH Department of Environmental Services Shellfish Program Activities, January 2005-December 2005

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**NH DEPARTMENT OF
ENVIRONMENTAL SERVICES
SHELLFISH PROGRAM ACTIVITIES,
JANUARY 2005 – DECEMBER 2005**

A Final Report to

The New Hampshire Estuaries Project

Submitted by

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Executive Summary

This report summarizes the activities of the NH Department of Environmental Services (NHDES) Shellfish Program for the period of January 2005 to December 2005, emphasizing those tasks for which NHDES received direct funding from the NH Estuaries Project. The NHDES Shellfish Program conducts a number of activities to minimize the health risks associated with consuming shellfish, and to continue to comply with National Shellfish Sanitation Program guidelines. Among basic program functions are a routine water quality monitoring program, “red tide” monitoring, and a pollution source identification and evaluation program. These sampling programs are supplemented by other activities aimed at improving the management of conditionally-approved harvesting areas. Augmented sampling in conditionally approved areas after rainfall events and/or sewage treatment plant upsets provides information to improve management decisions and, in some cases, increase harvesting opportunities. A study to compare results from two different bacterial analysis methods (the traditional fecal coliform Most Probable Number, or MPN, test, and a newer fecal coliform membrane filtration test using mTEC agar) was initiated in 2004 and continued through 2005. The results of the study will help DES determine how classification of growing areas might change if the less-expensive mTEC test is chosen to replace the traditional MPN method. Sanitary surveys were completed for Little Bay and the Bellamy River, and are near completion for Hampton/Seabrook Harbor, the Cocheco River, Salmon Falls River, and the Upper Piscataqua River. These are scheduled for completion in 2006.

Introduction

The New Hampshire Department of Environmental Services (NHDES), under the authority granted by RSA 143:21 and 143:21-a, is responsible for classifying shellfish growing waters in the State of New Hampshire. The purpose of conducting shellfish water classifications is to determine if growing waters meet standards for human consumption of molluscan shellfish. NHDES uses a set of guidelines and standards known as the National Shellfish Sanitation Program (NSSP) for classifying shellfish growing waters. These guidelines were collaboratively developed by state agencies, the commercial shellfish industry, and the federal government in order to provide uniform regulatory standards for the commercial shellfish industry. The NSSP is used by NHDES to classify all growing waters, whether used for commercial or recreational harvesting, because these standards provide a reliable methodology to protect public health. Furthermore, RSA 485-A:8 (V) states that “Those tidal waters used for growing or taking of shellfish for human consumption shall, in addition to the foregoing requirements, be in accordance with the criteria recommended under the National Shellfish Program Manual of Operation, United States Department of Food and Drug Administration.”

This report presents program activities and data generated from January 2005 to December 2005, focusing on projects completed with NH Estuaries Project grant funding.

Project Goals and Objectives

The NHDES Shellfish Program, in partnership with the NH Estuaries Project, is pursuing a goal of completing sanitary surveys of nearly all shellfish growing waters by the end of 2005. Sanitary survey reports will describe water quality status and trends in shellfish growing areas, outline future activities to improve water quality, and ultimately expand harvesting opportunities. Specific objectives for 2005 activities were to:

- Evaluate the sanitary quality of the state's shellfish waters.
- Support specific activities associated with sanitary surveys including shoreline surveys for pollution sources, ambient water quality monitoring, and a variety of studies to evaluate relevant hydrographic and meteorologic factors.
- Provide opportunities for citizen involvement in the state Shellfish Program.

These objectives support implementation of the following NH Estuaries Project Management Plan “Action Plans:”

- SHL1: Implement National Shellfish Sanitation Program guidance to develop an FDA-certified shellfish program.
- SHL-2: Identify sources of and reduce or eliminate contaminants in the NH estuaries watersheds.
- SHL4: Enhance funding to maintain a comprehensive shellfish program.

- SHL5: Regularly collect and monitor water quality to identify sources and reduce or eliminate contaminants.
- SHL6: Periodically collect and monitor shellfish tissue samples as appropriate for toxins and biotoxins.
- SHL13: Update materials and improve distribution of shellfish-related information.
- SHL14: Provide for direct citizen involvement in NH shellfish management decisions.
- WQ5: Conduct shoreline surveys for pollution sources

The activities supported by NHEP funding are largely related to laboratory analytical costs associated with the sampling activities of the program. The NHDES Laboratory performs bacteria tests on water samples, and these are the focus of this report. NHEP funding is also directed to the NH DHHS laboratory for bacteria analyses on water and shellfish tissue samples, and for Paralytic Shellfish Poison testing of shellfish tissue samples. A report on DHHS activities and results is provided separately by that agency.

Activities and Results

Shellfish Program Sanitary Surveys

Pollution Source Surveys

In support of sanitary survey development, a wide range of activities to identify, document, sample, and evaluate pollution sources in and near shellfish growing waters were undertaken in 2005. Targeted inspections and sampling of previously-identified sources was emphasized to complete sanitary surveys for selected growing areas (Hampton/Seabrook Harbor and Little Bay) or to collect data needed for annual/triennial sanitary survey reviews (Atlantic Coast, Little Harbor/Back Channel, and Great Bay). Table 1 gives an overview of the types of shoreline sampling activities and level of effort undertaken in 2005. All sampling results are presented in Appendix 1.

Table 1: Overview of Pollution Source Sampling and Evaluation Activities

Waterbody	# Sampling Runs	# Sites Investigated	Comments
Atlantic Coast	1	1	Wet weather monitoring
Little Harbor/Back Channel	1	4	Wet weather monitoring
Upper Little Bay	13	48	Dry and wet weather monitoring, source impact evaluation sampling
Hampton/Seabrook Harbor	2	36	Dry and wet weather monitoring
Great Bay	14	37	Dry and wet weather monitoring, source impact evaluation sampling

The Great Bay shoreline survey (December 2004) established three new areas closed for harvesting (Crommet Creek, Pickering Brook, and Fabyan Point). Monitoring at these areas was continued in 2005 in the hopes of compiling adequate data to justify the reclassification of these areas in the future. The Little Bay shoreline survey revealed several pollution sources with potentially significant bacterial loading to Upper Little Bay. Hence, a great deal of activity was focused on evaluating the degree to which these sources affect the water quality in Upper Little Bay. The results of these efforts were used to reclassify Little Bay, including the establishment of a new areas closed for harvesting (Branson Creek). Sampling in Hampton/Seabrook Harbor was conducted to evaluate the degree to which sources might affect the water quality in the harbor, in order to help delineate new open closed boundaries for the Hampton/Seabrook Harbor Sanitary (currently in draft).

Overall Sanitary Survey Schedule

NHDES has a goal of surveying most shellfish growing areas by the end of 2005. The following gives an overview of progress toward that goal, and the status of each project that is currently underway:

- Bellamy River: Sanitary survey published October 2005.
- Hampton/Seabrook and Associated Tributaries: Sanitary survey begun in 2000. Updated shoreline survey completed in 2005. Final sanitary survey planned for 2006.
- Little Bay: Sanitary survey published July 2005.
- Upper Piscataqua River, Cochecho River, Salmon Falls River: Sanitary survey begun in 2002. Shoreline survey sampling and evaluation completed. A dye study of the Dover WWTF conducted in 2004, report completed December 2005. Final sanitary survey report scheduled for 2006.

Table 2: Status of Coastal New Hampshire Sanitary Surveys

Waterbody	Property Documentation	Source Surveys	Source Sampling		Source Evaluation	Comments	Final Report
			Dry	Wet			
Atlantic Coast	DONE	DONE	DONE	DONE	DONE	Triennial review conducted in 2003.	Dec 2000
Bellamy River	DONE	DONE	DONE	DONE	DONE	Report done.	October 2005
Cochecho River	DONE	DONE	DONE	DONE	DONE	To be merged with Salmon Falls, Upper Piscataqua surveys.	2006 (planned)
Great Bay	DONE	DONE	DONE	DONE	DONE	Report done.	December 2004
Hampton-Seabrook, and Tributaries	DONE	DONE	DONE	DONE	DONE	Report in draft.	2006 (planned)
Hampton Falls, Taylor Rivers	DONE	DONE	DONE	DONE	DONE	Triennial review to be addressed in a report that merges this survey with that of Hampton - Seabrook, scheduled for 2006	April 2002
Lamprey River						Included in the Great Bay Sanitary Survey	December 2004
Little Harbor, Back Channel	DONE	DONE	DONE	DONE	DONE	Triennial review conducted in 2004	Dec 2001
Lower Little Bay	DONE	DONE	DONE	DONE	DONE	Report done.	July 2005
Lower Piscataqua River						Not scheduled; area likely to be in WWTF safety zone, awaiting new Portsmouth NPDES permit	
Oyster River	DONE	DONE	DONE	DONE	DONE	Triennial review scheduled for 2006.	Apr 2003
Portsmouth						Not scheduled; area	

	Source Sampling						
Harbor						likely to be in WWTF safety zone, awaiting new Portsmouth NPDES permit	
Rye Harbor						Not scheduled.	
Salmon Falls River	DONE	DONE	DONE	DONE	DONE	To be merged with Cocheco, Upper Piscataqua surveys.	2006 (planned)
Squamscott River						Included in the Great Bay Sanitary Survey	December 2004
Upper Little Bay	DONE	DONE	DONE	DONE	DONE	Report done.	July 2005
Upper Piscataqua River	DONE	DONE	DONE	DONE	DONE	To be merged with Cocheco, Salmon Falls surveys.	2006 (planned)
Winnicut River	DONE	DONE	DONE	DONE	DONE	Included in the Great Bay Sanitary Survey	December 2004

Shellfish Program Water Quality Monitoring

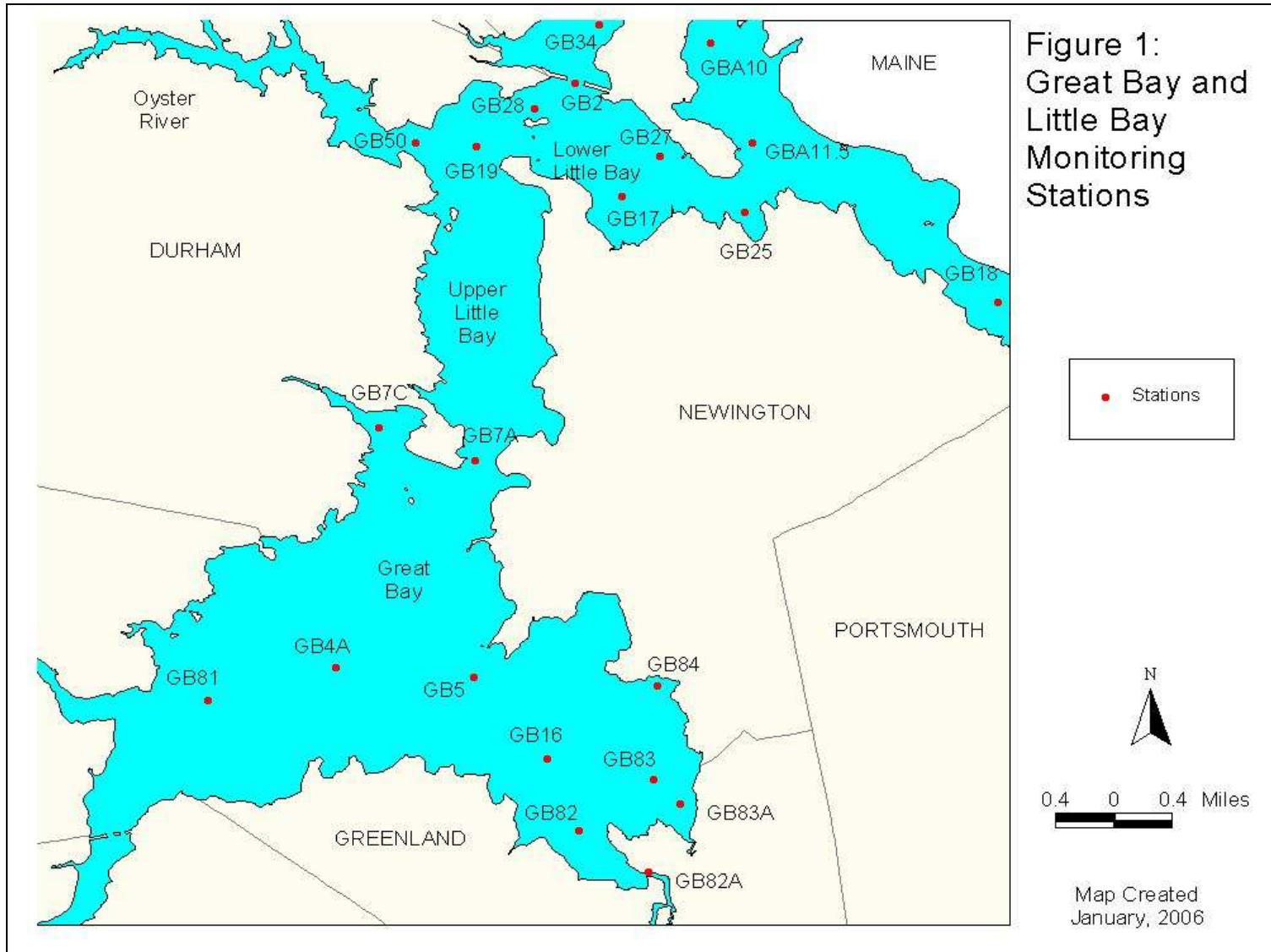
Ambient Sampling

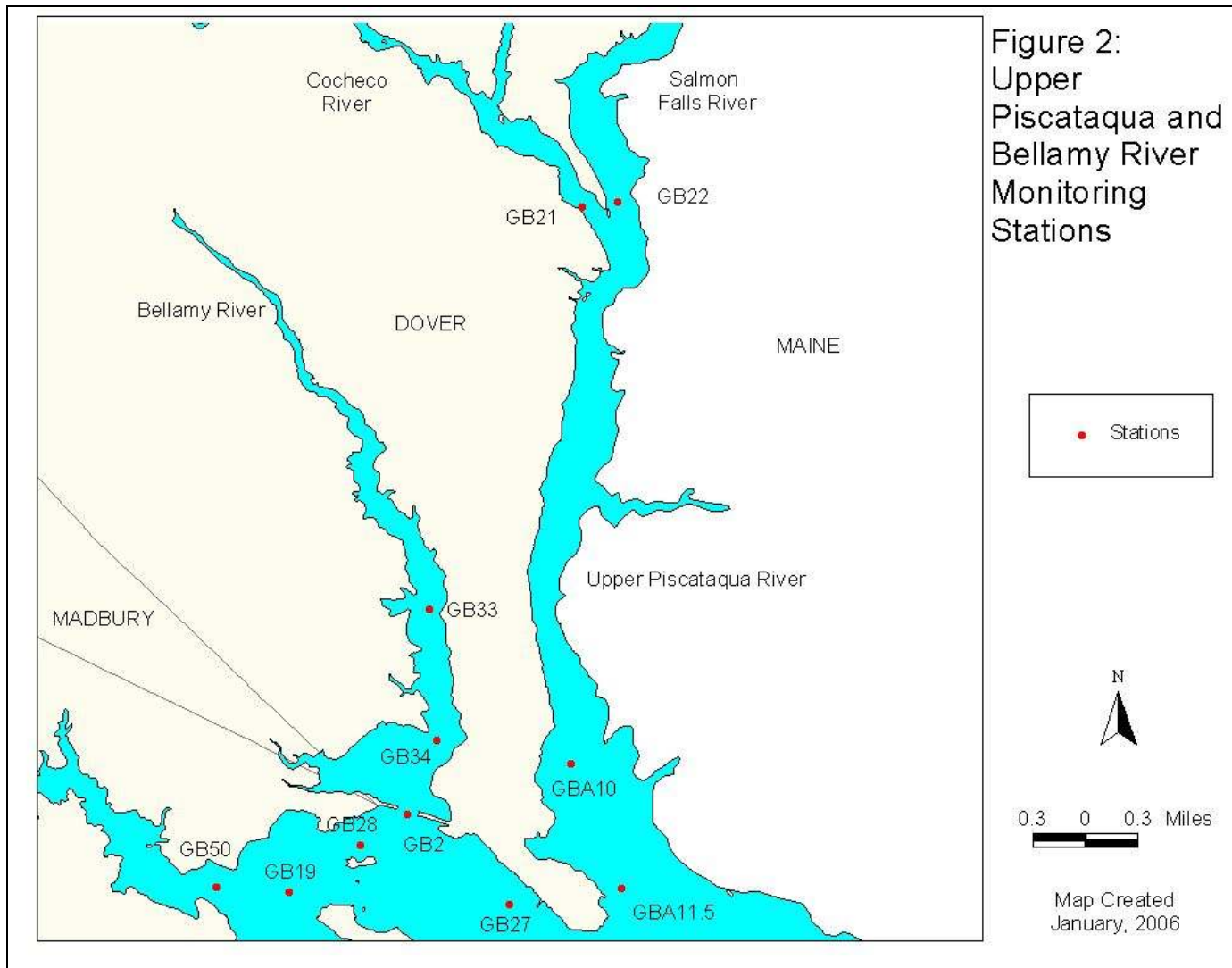
Ambient water sampling for fecal coliform bacteria is a core function of the program. It largely consists of routine “systematic random” sampling, conducted to comply with NSSP requirements for annually evaluating the classification of each growing area. Other components of the sampling program include sampling after rainfall events, sampling after areas have been closed due to sewage releases or severe weather events, or other programs. In all, the 2005 program included collection of 1,120 water samples over the course of 158 sampling runs. 2005 ambient data are summarized in Table 3, and listed in Appendix 2. Sampling stations are depicted in Figures 1-5.

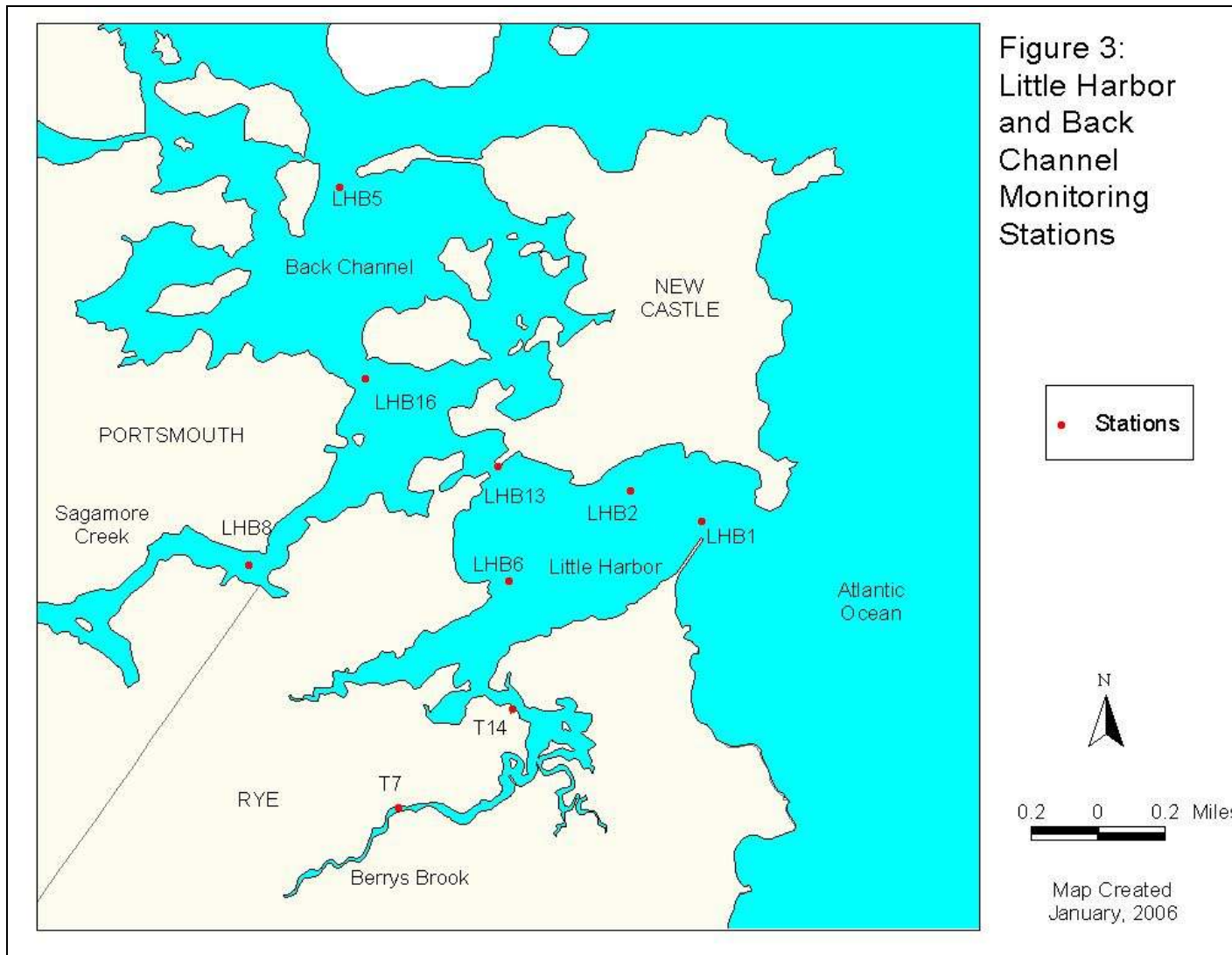
Table 3: Summary of 2005 Ambient Water Sampling

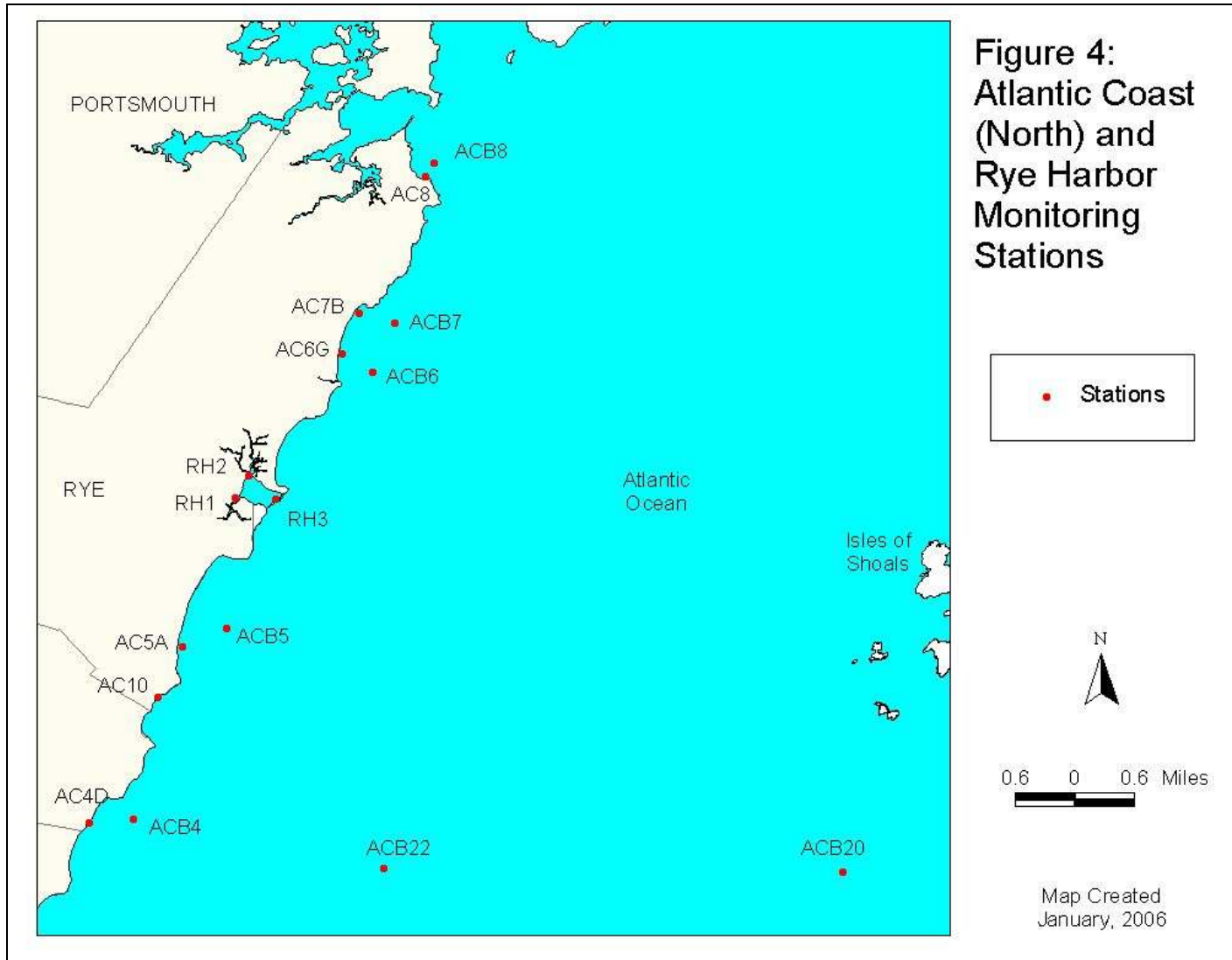
Area	Routine Sampling		Post Rainfall Sampling		Closure Condition Sampling		Other Sampling*	
	# Runs	#Samples	# Runs	#Samples	# Runs	#Samples	# Runs	#Samples
Atlantic Coast	16	161	0	0	10	67	0	0
Great Bay Estuary	10	240	9	66	22	138	12	30
Hampton Harbor	11	175	15	50	5	10	16	40
Little Harbor	9	80	7	15	6	12	10	36
TOTAL	46	656	31	131	43	227	38	106

*includes sampling associated with rainfall studies, mTEC trials, baseline tissue sampling, and others









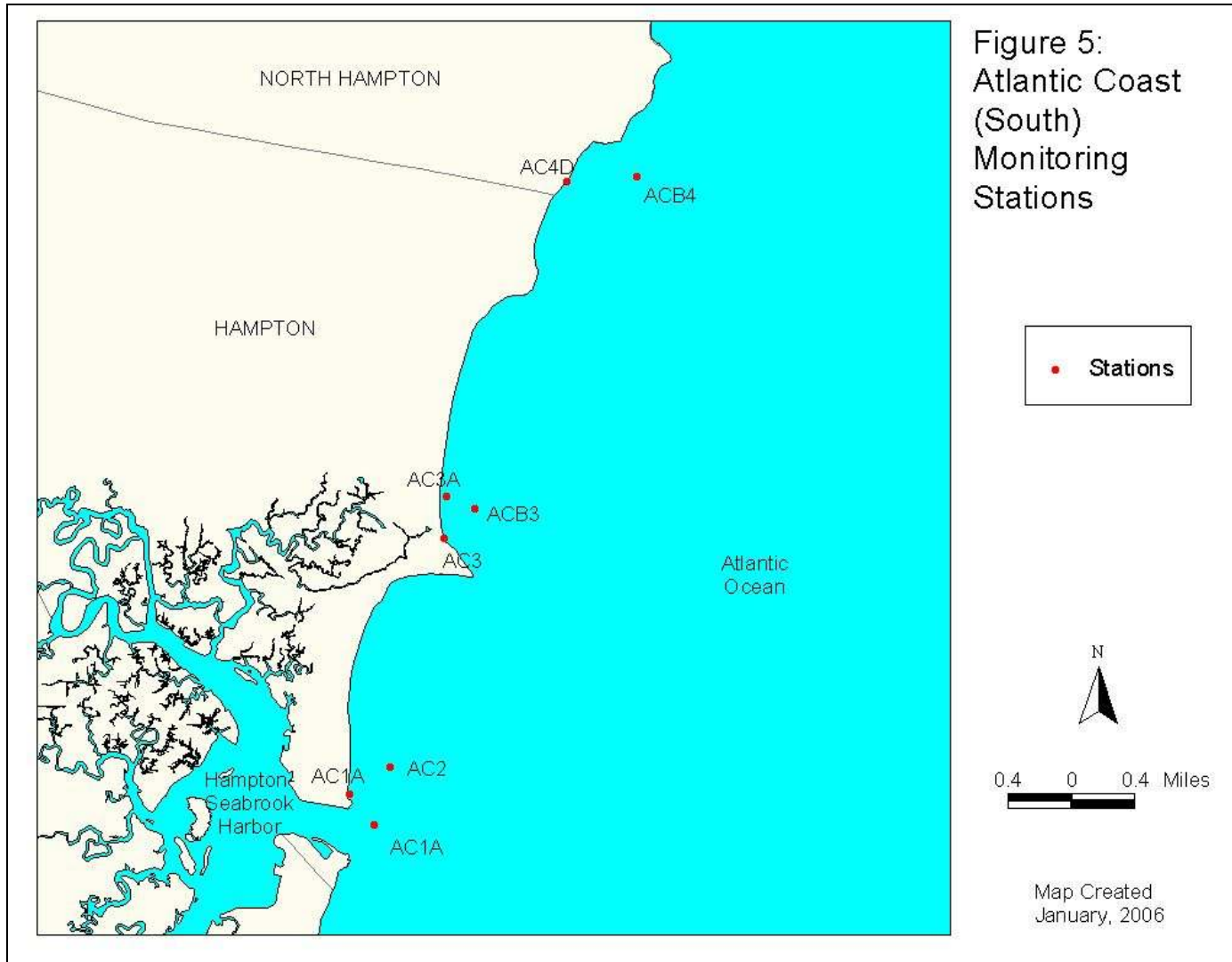


Figure 5:
Atlantic Coast
(South)
Monitoring
Stations

• Stations



0.4 0 0.4 Miles

Map Created
January, 2006

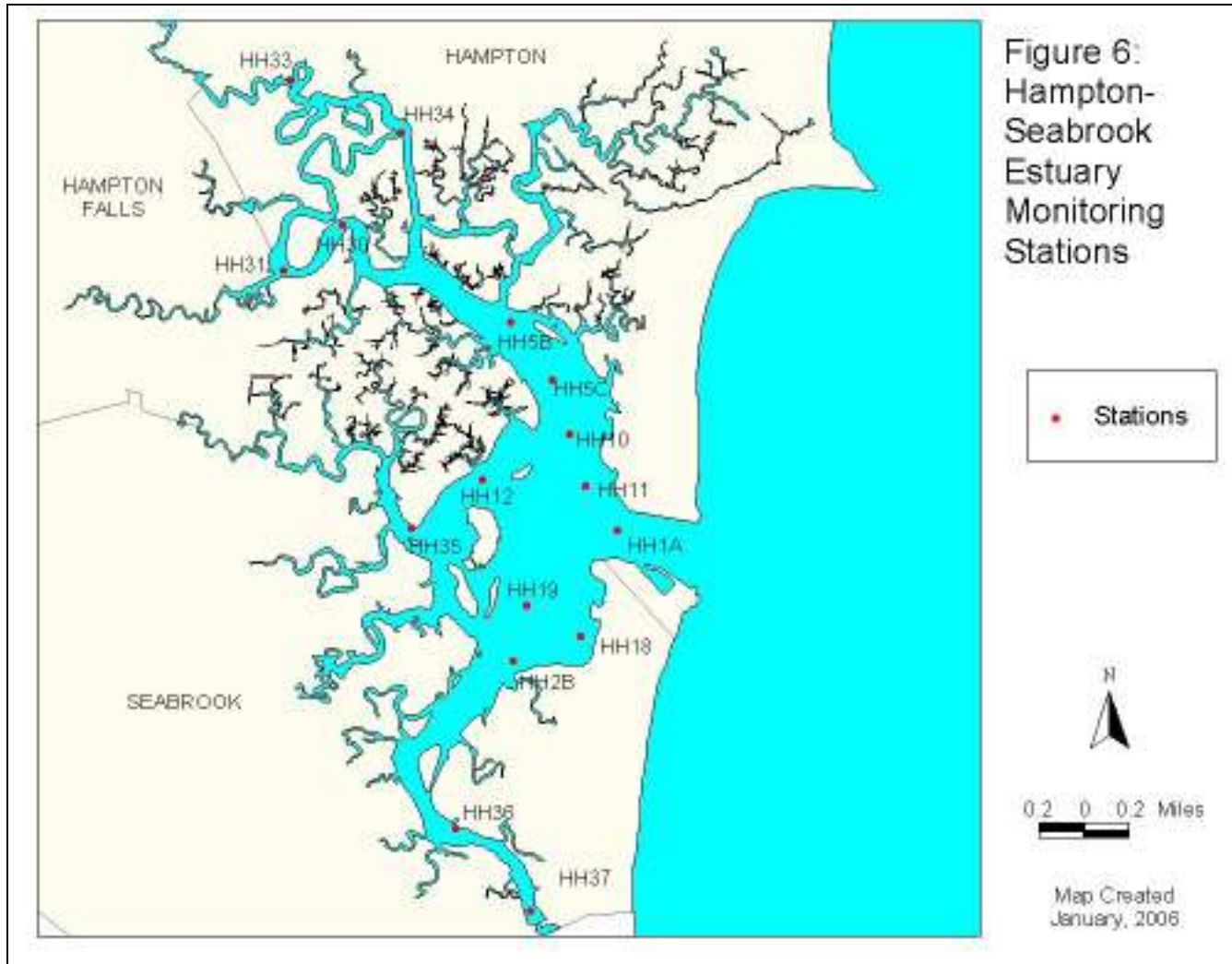


Figure 6:
Hampton-
Seabrook
Estuary
Monitoring
Stations

Post Rainfall Sampling

Post rainfall sampling of water and shellfish tissue is conducted following selected rainfall events in “conditionally approved” areas, to document the nature of water quality impacts, and to generate data to drive decisions on opening/closing growing areas. Per NSSP guidelines, rainfall closures must remain in place for a period of 14 days after the rain ends. However, this closure period can be shortened if water and meat testing verifies that bacteria concentrations have returned to acceptable levels in less than 14 days. The post rainfall sampling program enables DES to base its open/closed decisions on event-specific water quality data, which often shows that areas can be open sooner than the standard 14 day period. This program is a key component of efforts to maximize the time that recreational shellfish harvesters can dig clams in Hampton/Seabrook and other locations.

In 2005, post rainfall sampling was primarily conducted in Hampton/Seabrook Harbor and in Little Harbor, with a total of 131 samples collected over the course of 31 sampling runs. The ranges of fecal coliform concentrations observed for all 2005 post rainfall sampling runs are presented in Table 4.

Table 4: 2005 Post Rainfall Sampling Results

Hampton/Seabrook Harbor			Little Harbor		
Date	Water FC Per100ml	Meat FC per100g	Date	Water FC per100ml	Meat FC per100g
05-Jan-05	1.8 - 11	no data	18-Jan-05	7.8	20
18-Jan-05	17	=170	14-Feb-05	14	45
14-Feb-05	<2	=330	16-Feb-05	13	490
22-Feb-05	240	=490	22-Feb-05	<2	330
28-Feb-05	1.8 - 2	61-78	10-Mar-05	2 - 7.8	No data
10-Mar-05	2 - 13	no data	02-May-05	<2 – 2	<20 - 130
02-May-05	4.5 - 23	78 - 230	19-Dec-05	4.5 – 23	490
10-May-05	33	140 - 330			
12-May-05	13	no data			
18-May-05	<2	78 - 170			
01-Nov-05	2 - 14	no data			
15-Nov-05	11	330			
05-Dec-05	6.8 - 13	68 - 78			
08-Dec-05	<2	no data			
19-Dec-05	4.5 - 33	20 - 130			

Weather conditions in early 2005 were relatively favorable for harvesting opportunities, but less favorable later in the year, especially in late spring and mid/late fall. Of the 31 days during the January-May and November-December open season in Hampton/Seabrook, 15 days (48 percent) were open for harvesting (53, 45, and 48 and 38 percent in 2004, 2003, and 2002, respectively). All but one of the rainstorms that caused a closure was over 0.50” of rainfall. One of the worst outbreaks of red tide, or Paralytic Shellfish Poisoning, in the Gulf of Maine affected Hampton Seabrook in the last two

weeks of May. A total of 15 sampling runs were conducted after the rainfall events that caused a closure. Ten of these runs produced data that supported opening the flats before the typical 14-day closure period had elapsed.

In Little Harbor, there were 28 weekends during which harvesting could have occurred (January to mid-May, November-December). A total of 15 days, or 54 percent, were open for harvesting (59 percent in 2004, and 38 percent in 2003). Eight of the 12 rainfall closures were triggered by storms of over one inch of rainfall. A total of seven sampling runs were conducted after the rainfall events that caused a closure. Four of these runs produced data that supported opening the flats before the typical 14-day closure period had elapsed.

Closed Status Sampling

Closed status sampling is initiated after harvesting closures such as those implemented following heavy rainfall events, wastewater treatment plant upsets, or discharges of large volumes of improperly treated sewage. The data are used to drive decisions on when a reopening of the growing area is appropriate. 2005 was characterized by numerous heavy rainfall and sewage discharge events, especially in the spring and fall. Emergency sampling activity was high, with 227 samples collected over the course of 42 sampling runs. Sewage discharge and heavy rainfall events that caused closures in 2005 included:

- 3/29/05 heavy rainfall and combined sewer overflow in Exeter, followed by more rainfall and another CSO event in Exeter on 4/3/05
- 5/24/05 heavy rainfall and combined sewer overflow in Exeter
- 8/28/05 combined sewer overflow in Exeter
- 10/8/05 heavy rainfall and combined sewer overflow in Exeter, followed by two more heavy rainfall and CSO events in Exeter.
- 12/16/05 heavy rainfall and combined sewer overflow in Exeter.

There were other sewage discharge events that warranted sampling, but these were characterized by small discharge volume with little water quality impact indicated by water and tissue sampling. All samples collected in response to unusually heavy rain and/or sewage discharge events are summarized in Table 5.

Table 5: 2005 Closed Status Shellfish Tissue Bacteria Levels

Area	Date	Water FC MPN/100ml	Meat FC MPN/100g
Great Bay	03-Jan-05	6.8 - 33	no data
Atlantic Coast	07-Feb-05	11 - 33	no data
Hampton/Seabrook	07-Feb-05	7.8 - 33	no data
Atlantic Coast	09-Feb-05	23	no data
Atlantic Coast	14-Feb-05	17 - 22	no data

Great Bay	29-Mar-05	1.8 - 33	no data
Atlantic Coast	30-Mar-05	2 - 17	no data
Great Bay	30-Mar-05	130	490
Hampton/Seabrook	30-Mar-05	13 - 33	170 - 220
Little Harbor	30-Mar-05	33 - 70	460 - 5400
Atlantic Coast	04-Apr-05	<2 - 13	no data
Great Bay	04-Apr-05	17 - 70	1300
Hampton/Seabrook	04-Apr-05	13 - 49	170 - 790
Little Harbor	04-Apr-05	4.5 - 17	490 - 2300
Hampton/Seabrook	06-Apr-05	<2 - 2	45 - 130
Little Harbor	06-Apr-05	2 - 33	490 - 3100
Great Bay	07-Apr-05	23	330
Great Bay	11-Apr-05	49	130
Little Harbor	11-Apr-05	4.5 - 7.8	78 - 4900
Great Bay	01-May-05	13 - 130	no data
Great Bay	03-May-05	<2	45
Great Bay	04-May-05	2 - 22	no data
Great Bay	31-May-05	2 - 49	330
Great Bay	06-Jun-05	240	1700
Great Bay	07-Jun-05	17	230
Great Bay	28-Jun-05	4.5 - 240	no data
Great Bay	30-Aug-05	<2	no data
Great Bay	01-Sep-05	2 - 49	no data
Great Bay	11-Oct-05	540 - >1600	4900 - 17000
Atlantic Coast	13-Oct-05	14 - 240	no data
Atlantic Coast	17-Oct-05	<2 - 130	no data
Great Bay	17-Oct-05	170 - 1600	1300 - 3100
Great Bay	19-Oct-05	33 - 94	490 - 3300
Atlantic Coast	20-Oct-05	<2 - 49	no data
Atlantic Coast	24-Oct-05	<2 - 8.2	no data
Atlantic Coast	31-Oct-05	<2 - 23	no data
Great Bay	31-Oct-05	4.5 - 7.8	78 - 310
Hampton/Seabrook	31-Oct-05	2 - 4.5	<20 - 170
Little Harbor	31-Oct-05	2 - 4.5	20 - 110
Great Bay	01-Nov-05	17	330
Great Bay	02-Nov-05	2 - 17	no data
Great Bay	07-Nov-05	6.8 - 79	18 - 220
Little Harbor	14-Nov-05	6.8 - 13	20 - 45

Shellfish Biotxin Monitoring

The waters of the Gulf of Maine are prone to “blooms” of microscopic algae that can produce potent neurotoxins, and filter-feeding shellfish can accumulate concentrations of these toxins such that the shellfish themselves become a public health threat to consumers. For this reason, the DES maintains a biotoxin monitoring program, focused on Paralytic Shellfish Poisoning (PSP).

The 2005 PSP season was marked by one of the most severe algae blooms on record, with most of the Gulf of Maine affected by high toxin levels and widespread harvesting closures from Maine to Cape Cod, Massachusetts. The New Hampshire monitoring program began with weekly blue mussel sampling in Hampton/Seabrook Harbor in April. Sampling at Star Island, Isles of Shoals began in the first week of May, and the high toxin level from the first sample collected at this site illustrated that an intense offshore algae bloom was already underway, and prompted DES to implement an immediate closure of offshore waters. A strong coastal storm with sustained winds from the east affected the area on the weekend of May 7-8, moving the algae bloom closer to shore. Within one week Hampton/Seabrook mussels began to show low levels of toxin, and by May 18 toxin levels were rapidly rising. The nearshore waters of the Atlantic coast and Hampton/Seabrook were closed to harvesting on May 19, 2005. Offshore mussels at Star Island also showed a rapid increase in toxin levels through May, peaking at over 1200 micrograms toxin per 100 grams of tissue in mid-June. The severe algae bloom and high toxin levels prompted DES to expand sampling to other areas, particularly in the Great Bay Estuary where some areas were still open for harvest. Sampling of blue mussels at Dover Point showed toxin levels rising in late May and into June, but not to levels that would warrant closure (one sample showed levels just under the mandatory closure level of 80 micrograms per 100 grams, but by this time the area was under a seasonal closure for boat sewage risk, so no PSP closure was necessary. Oyster sampling at Adams Point showed no toxin in early June, but low levels of toxin were detected in mid-June. Levels at this site did not approach the mandatory closure limit. Sampling in Little Harbor was limited because a seasonal closure for boat sewage risk was in place before the PSP bloom affected inshore areas, but sampling was conducted to track the bloom’s effect on this area. Moderate toxin levels were detected in June, but had dropped to background levels when the area was next checked in October (prior to the lifting of the seasonal boat sewage risk closure). The effects of the PSP event were long lasting in Atlantic surf clams, a species well-known for retaining toxin for months after a bloom event is over. Elevated toxin levels in surf clams were detected in late May, with high levels evident throughout the summer. Levels began slowly declining through the fall, but a permanent lifting of the closure affecting surf clams could not be lifted until December 2005.

The severe PSP season required the collection of 87 samples (Appendix 4), as compared to a typical sampling year of approximately 60 samples. A summary of the PSP closures affecting New Hampshire waters in 2005 is as follows:

- Offshore Atlantic waters closed to all harvesting for the period of 5/5/05 to 7/26/05 (85 days). The harvesting activity in this area affected was the offshore

mussel aquaculture operation located approximately one mile south of White Island.

- Nearshore Atlantic waters closed to all harvesting on 5/19/05. The closure affecting blue mussels was lifted on 7/21/05 (64 days), but the harvest ban on surf clams was initially lifted on 9/21/05 (126 days). Surf clam harvesting was suspended in early October due to heavy rainfall. By early November the high bacteria levels from the October rainfall events had subsided, but precautionary surf clam sampling for PSP began to show elevated residual toxin levels. Data from other monitoring in New Hampshire and from neighboring states indicated that these elevated levels were not the result of a new PSP bloom, but rather was likely the result of inherent variability in the PSP test itself, coupled with some low residual levels of toxin. As a precaution, the closure of surf clam areas initially implemented after the October rainfall events was continued through early December. The closure was lifted after low PSP toxin results were observed over several consecutive weeks.
- Hampton/Seabrook Harbor was closed for harvest on the last two Saturdays of May (5/21/05 and 5/28/05). The area was closed not only for high PSP levels, but also because of rainfall events in excess of the 0.25-inch closure threshold. Although PSP levels began dropping in this area in mid June and had dropped to background levels by mid July, the areas was under its typical seasonal closure for the period of June through October.

Comparative Trials for Bacterial Analyses

The NSSP has traditionally required that the “most probable number” (MPN) method for bacteria testing be done for water samples used to evaluate growing area water quality. However, the NSSP now allows for an alternative mTEC agar “membrane filtration” method, a quicker, less expensive test. Before adopting the new test, DES is running multi-year comparative testing at selected sites to see how the results from each method might change the ultimate classification of a growing area. It is possible that one test would generate data supportive of allowing harvesting, while the other method may lead to a decision to close an area.

Three sites from the three different growing areas were chosen for these comparative trials. During regularly scheduled systematic sampling runs, an extra sample was collected from each site and delivered to the DES laboratory in Concord. The MPN and the mTEC tests were then run on water drawn from the same sample bottle. Results for the 2005 data are shown in Table 6.

Table 6: MPN versus mTEC Comparisons (all results are FC/100ml)

Date	GB16		GB4A		GB5	
	MPN	mTEC	MPN	mTEC	MPN	mTEC
29-Jun-05	=6.5	=1	=33	=20	=6.8	=2
26-Jul-05	=4.5	=3	=7.8	<2	<2	<2
03-Aug-05	<2	<2	<2	<2	<2	=1
06-Sep-05	<2	<2	<2	<1	=2	<2
18-Oct-05	=350	=110	=240	=112	=220	=120
08-Nov-05	=13	=8	=17	=20	=4.5	=3
28-Nov-05	=33	=25	=17	=37	=11	=13
06-Dec-05	=33	=20	=49	=25	=79	=12
12-Dec-05	=6.8	=4	=49	=5	=11	=8
Date	HH10		HH12		HH19	
26-Jul-05	=21	<2	=49	=13	=11	=7
02-Aug-05	=2	<2	=4.5	<2	=2	<2
26-Sep-05	=6.8	=3	=6	=5	=11	=17
03-Oct-05	<2	=3	=7.8	=5	<2	=2
15-Nov-05	=7.8	=1	=4.5	=7	<2	=2
01-Dec-05	=4.5	=5	=13	=3	=4.5	=5
05-Dec-05	=130	=38	=130	=89	=130	=24
12-Dec-05	=1.8	=0	=2	=2	=2	=1
Date	LHB1		LHB13		LHB6	
26-Jul-05	=7.8	<2	=9	=7	=17	=5
29-Sep-05	<2	=0	=4.5	=1	<2	<2
18-Oct-05	=70	=27	=49	=20	=23	=20
26-Oct-05	=350	=39	=110	=44	=140	=50
01-Nov-05	=4.5	=1	=6.8	=4	=2	=3
14-Nov-05	=2	=1	=4	=0	<2	=2
01-Dec-05	=4	=7	=13	=1	=22	=9
19-Dec-05	=6.8	=3	=11	=2	=6.8	=3

Conclusions cannot be drawn until a sufficient number of samples have been analyzed. DES expects to conclude this sampling by the end of the 2006 sampling season.

Citizen Involvement in the NHDES Shellfish Program

The primary conduit of citizen involvement in the NHDES Shellfish Program is through the NHEP Shellfish Team., which generally meets on a quarterly basis.

In addition to NHEP Shellfish Team meetings, the DES Shellfish Program engages the public through a number of outreach initiatives. The most significant of these is the development and maintenance of the program website

(www.des.state.nh.us/wmb/shellfish), which not only gives information relevant to recreational harvesting (fact sheets, maps, FAQs, tide charts, information on openings/closings), but also provides access to a number of shellfish-related reports, including the 2004 DES Shellfish Program Annual Report). Recent additions to the site include enhanced maps and explanations of reclassified areas such as Great Bay, Little Bay, and the Bellamy River, designed to assist harvesters in identifying new open/closed boundaries. Harvesters were invited to a presentation summarizing the revised classification of Great Bay, delivered at a Great Bay Coast Watch meeting in June

As has been the case in previous years, the DES Shellfish Program continues to involve citizen volunteers from the Great Bay Coast Watch in several aspects of the program. These include collection and transportation of mussel samples for PSP testing at Star Island, sampling of pollution sources, assistance in conducting ambient monitoring, and other activities. DES intends to continue to offer opportunities for volunteer involvement in 2006.

Conclusions and Recommendations

The NHDES Program should continue with basic program implementation, including routine monitoring of waters for bacteria and PSP levels. Rainfall studies and pre/post rainfall sampling of waters and shellfish tissues is a valuable part of the program, not only for establishing realistic rainfall closure criteria, but also for improving management decisions and harvesting opportunities by ensuring that closures are not implemented when post rainfall bacteria levels are low. Sanitary survey work in 2006 will emphasize completion of reports for the Upper Piscataqua River, Cocheco River, Salmon Falls River, and Hampton/Seabrook Harbor.

Appendix 1
2005 Pollution Source Sampling (Fecal Coliform) Data

All sampling was done in accordance with EPA-approved Quality Assurance Project Plans. Documentation of laboratory QA checks is on file with the analytical laboratories.

Station ID	Project	Date	FC	Units
ACPS048	Wet Weather Sampling	3/28/2005	<100	CTS/100ML
GBPS014	Wet Weather Sampling	3/28/2005	<100	CTS/100ML
GBPS014	Wet Weather Sampling	3/28/2005	<50	CTS/100ML
GBPS014	Wet Weather Sampling	3/29/2005	4.5	MPN/100ML
GBPS014	Wet Weather Sampling	4/27/2005	13	MPN/100ML
GBPS014	Wet Weather Sampling	4/27/2005	6.8	MPN/100ML
GBPS014	Wet Weather Sampling	4/27/2005	11	MPN/100ML
GBPS014	Dry Weather Sampling	7/6/2005	540	MPN/100ML
GBPS014	Dry Weather Sampling	7/12/2005	350	MPN/100ML
GBPS014	Dry Weather Sampling	7/18/2005	11	MPN/100ML
GBPS014	Dry Weather Sampling	7/25/2005	540	MPN/100ML
GBPS014	Wet Weather Sampling	7/28/2005	14	MPN/100ML
GBPS014	Dry Weather Sampling	8/1/2005	7.8	MPN/100ML
GBPS014	Dry Weather Sampling	8/9/2005	170	MPN/100ML
GBPS014	Wet Weather Sampling	8/15/2005	540	MPN/100ML
GBPS014	Dry Weather Sampling	8/25/2005	33	MPN/100ML
GBPS014	Wet Weather Sampling	8/30/2005	49	MPN/100ML
GBPS014	Wet Weather Sampling	11/22/2005	140	CTS/100ML
GBPS014B	Wet Weather Sampling	3/29/2005	22	MPN/100ML
GBPS014B	Wet Weather Sampling	3/29/2005	23	MPN/100ML
GBPS040	Dry Weather Sampling	7/6/2005	Dry/No water	N/A
GBPS040	Dry Weather Sampling	7/12/2005	Dry/No water	N/A
GBPS040	Dry Weather Sampling	7/18/2005	Dry/No water	N/A
GBPS040	Dry Weather Sampling	7/25/2005	Dry/No water	N/A
GBPS040	Wet Weather Sampling	7/28/2005	Dry/No water	N/A
GBPS040	Dry Weather Sampling	8/1/2005	Dry/No water	N/A
GBPS040	Dry Weather Sampling	8/9/2005	Dry/No water	N/A
GBPS040	Wet Weather Sampling	8/15/2005	Dry/No water	N/A
GBPS064A	Dry Weather Sampling	7/6/2005	1600	MPN/100ML
GBPS064A	Dry Weather Sampling	7/12/2005	4.5	MPN/100ML
GBPS064A	Dry Weather Sampling	7/18/2005	<2	MPN/100ML
GBPS064A	Dry Weather Sampling	7/25/2005	6.1	MPN/100ML
GBPS064A	Wet Weather Sampling	7/28/2005	6.8	MPN/100ML

Station ID	Project	Date	FC	Units
GBPS064A	Dry Weather Sampling	8/1/2005	13	MPN/100ML
GBPS064A	Dry Weather Sampling	8/9/2005	2	MPN/100ML
GBPS064A	Wet Weather Sampling	8/15/2005	240	MPN/100ML
GBPS064A	Dry Weather Sampling	8/25/2005	1.8	MPN/100ML
GBPS064A	Wet Weather Sampling	8/30/2005	2	MPN/100ML
HHPS020	Dry Weather Sampling	10/5/2005	20	CTS/100ML
HHPS021	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS037	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS058	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS058	Wet Weather Sampling	11/22/2005	Dry/No water	N/A
HHPS058	Dry Weather Sampling	11/29/2005	Dry/No water	N/A
HHPS071	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS072	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS073	Dry Weather Sampling	7/7/2005	Dry/No water	N/A
HHPS073	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS135	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS140	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS144	Dry Weather Sampling	10/5/2005	Dry/No water	N/A
HHPS206	Dry Weather Sampling	10/5/2005	20	CTS/100ML
HHPS207	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS208	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS209	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS210	Dry Weather Sampling	10/5/2005	20	CTS/100ML
HHPS214	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS215	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS216	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS217	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS218	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS220	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS222	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS223	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS232	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS233	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS234	Dry Weather Sampling	10/5/2005	10	CTS/100ML
HHPS235	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS236	Dry Weather Sampling	10/5/2005	30	CTS/100ML
HHPS237	Dry Weather Sampling	10/5/2005	20	CTS/100ML
HHPS238	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS239	Dry Weather Sampling	10/5/2005	<10	CTS/100ML

Station ID	Project	Date	FC	Units
HHPS240	Dry Weather Sampling	10/5/2005	<10	CTS/100ML
HHPS241	Dry Weather Sampling	10/5/2005	10	CTS/100ML
LHPS006	Wet Weather Sampling	11/22/2005	Dry/No water	N/A
LHPS133	Wet Weather Sampling	11/22/2005	Dry/No water	N/A
LHPS134	Wet Weather Sampling	11/22/2005	Dry/No water	N/A
LHPS149	Wet Weather Sampling	11/22/2005	Dry/No water	N/A
ULBPS001	Wet Weather Sampling	3/28/2005	500	CTS/100ML
ULBPS001	Wet Weather Sampling	3/28/2005	200	CTS/100ML
ULBPS001	Wet Weather Sampling	3/29/2005	4.5	MPN/100ML
ULBPS001	Wet Weather Sampling	4/27/2005	79	MPN/100ML
ULBPS001	Wet Weather Sampling	4/27/2005	79	MPN/100ML
ULBPS001	Wet Weather Sampling	4/27/2005	13	MPN/100ML
ULBPS001A	Wet Weather Sampling	3/29/2005	<2	MPN/100ML
ULBPS001A	Wet Weather Sampling	3/29/2005	4.5	MPN/100ML
ULBPS005	Wet Weather Sampling	7/6/2005	56	MPN/100ML
ULBPS005	Dry Weather Sampling	7/12/2005	1	MPN/100ML
ULBPS005	Dry Weather Sampling	7/18/2005	4.5	MPN/100ML
ULBPS005	Wet Weather Sampling	7/25/2005	1.8	MPN/100ML
ULBPS005	Wet Weather Sampling	7/28/2005	2	MPN/100ML
ULBPS005	Dry Weather Sampling	8/1/2005	17	MPN/100ML
ULBPS005	Dry Weather Sampling	8/9/2005	<2	MPN/100ML
ULBPS005	Wet Weather Sampling	8/15/2005	360	MPN/100ML
ULBPS005	Dry Weather Sampling	8/25/2005	6.8	MPN/100ML
ULBPS005	Wet Weather Sampling	8/30/2005	2	MPN/100ML
ULBPS010	Wet Weather Sampling	3/28/2005	<100	CTS/100ML
ULBPS010	Wet Weather Sampling	3/28/2005	<100	CTS/100ML
ULBPS010	Wet Weather Sampling	3/29/2005	22	MPN/100ML
ULBPS010	Wet Weather Sampling	4/27/2005	49	MPN/100ML
ULBPS010	Wet Weather Sampling	4/27/2005	95	MPN/100ML
ULBPS010	Wet Weather Sampling	4/27/2005	30	MPN/100ML
ULBPS010A	Wet Weather Sampling	3/29/2005	6.8	MPN/100ML
ULBPS010A	Wet Weather Sampling	3/29/2005	2	MPN/100ML
ULBPS010B	Wet Weather Sampling	3/29/2005	2	MPN/100ML
ULBPS010B	Wet Weather Sampling	3/29/2005	<2	MPN/100ML
ULBPS025	Wet Weather Sampling	3/28/2005	100	CTS/100ML
ULBPS025	Wet Weather Sampling	3/28/2005	<100	CTS/100ML
ULBPS025	Wet Weather Sampling	3/29/2005	2	MPN/100ML
ULBPS025	Wet Weather Sampling	4/27/2005	920	MPN/100ML
ULBPS025	Wet Weather Sampling	4/27/2005	920	MPN/100ML

Station ID	Project	Date	FC	Units
ULBPS025	Wet Weather Sampling	4/27/2005	350	MPN/100ML
ULBPS025	Dry Weather Sampling	7/6/2005	220	MPN/100ML
ULBPS025	Dry Weather Sampling	7/12/2005	240	MPN/100ML
ULBPS025	Dry Weather Sampling	7/18/2005	49	MPN/100ML
ULBPS025	Dry Weather Sampling	7/25/2005	>1600	MPN/100ML
ULBPS025	Wet Weather Sampling	7/28/2005	540	MPN/100ML
ULBPS025	Dry Weather Sampling	8/1/2005	15	MPN/100ML
ULBPS025	Dry Weather Sampling	8/9/2005	130	MPN/100ML
ULBPS025	Wet Weather Sampling	8/15/2005	>1600	MPN/100ML
ULBPS025	Dry Weather Sampling	8/25/2005	70	MPN/100ML
ULBPS025	Wet Weather Sampling	8/30/2005	23	MPN/100ML
ULBPS025A	Wet Weather Sampling	3/29/2005	<2	MPN/100ML
ULBPS025A	Wet Weather Sampling	3/29/2005	9.3	MPN/100ML
ULBPS025B	Wet Weather Sampling	3/29/2005	<2	MPN/100ML
ULBPS025B	Wet Weather Sampling	3/29/2005	6.1	MPN/100ML

Appendix 2 2005 Ambient Fecal Coliform Data

All sampling was done in accordance with EPA-approved Quality Assurance Project Plans. Documentation of laboratory QA checks is on file with the analytical laboratories.

STATION	DATE	WTEMP	WFC	SALIN	PH	PROJTYPE	FCLAB
GB17	03-Jan-05	0.5	=17	22	7.67	EMERGENCY CLOSURE	DHHS
GB19	03-Jan-05	0.5	=11	21	7.60	EMERGENCY CLOSURE	DHHS
GB2	03-Jan-05	0.5	=6.8	20	7.57	EMERGENCY CLOSURE	DHHS
GB27	03-Jan-05	0.5	=33	21	7.64	EMERGENCY CLOSURE	DHHS
GB28	03-Jan-05	0.5	=13	21	7.61	EMERGENCY CLOSURE	DHHS
GB33	03-Jan-05	0.5	=33	17	7.28	EMERGENCY CLOSURE	DHHS
GB34	03-Jan-05	0.5	=23	20	7.50	EMERGENCY CLOSURE	DHHS
HH10	05-Jan-05	2	=7.8	30	7.75	POST RAINFALL	DHHS
HH12	05-Jan-05	2	=4.5	30	7.76	POST RAINFALL	DHHS
HH18	05-Jan-05	2	=4.5	32	7.79	POST RAINFALL	DHHS
HH19	05-Jan-05	1.5	=13	30	7.79	POST RAINFALL	DHHS
HH1A	05-Jan-05	1.5	=6.8	32	7.79	POST RAINFALL	DHHS
HH2B	05-Jan-05	1.5	=11	30	7.76	POST RAINFALL	DHHS
HH35	05-Jan-05	1.5	=1.8	29	7.75	POST RAINFALL	DHHS
HHHR1	18-Jan-05	-2	=17	26	7.79	POST RAINFALL	DHHS
LHSG1	18-Jan-05	-1.5	=7.8	29	7.78	POST RAINFALL	DHHS
AC10	01-Feb-05	-2	<2	32	7.81	SYS RANDOM	DHHS
AC1A	01-Feb-05	-1	=240	31	7.56	SYS RANDOM	DHHS
AC3	01-Feb-05	-1.5	=4.5	32	7.76	SYS RANDOM	DHHS
AC3A	01-Feb-05	-1.5	=33	32	7.78	SYS RANDOM	DHHS
AC4D	01-Feb-05	-2	<2	32	7.77	SYS RANDOM	DHHS
AC5A	01-Feb-05	-2.5	=1.8	32	7.84	SYS RANDOM	DHHS
AC6G	01-Feb-05	-2	=13	32	7.82	SYS RANDOM	DHHS
AC7B	01-Feb-05	-2	=17	32	7.85	SYS RANDOM	DHHS
AC8	01-Feb-05	-2	=170	31	7.84	SYS RANDOM	DHHS
RH1	01-Feb-05	-3	=2	14	7.55	SYS RANDOM	DHHS
RH2	01-Feb-05	-3	<2	29	7.58	SYS RANDOM	DHHS
RH3	01-Feb-05	-2.5	<2	32	7.78	SYS RANDOM	DHHS
LHB1	02-Feb-05	-1	=22	30	7.84	OPEN STATUS	DHHS
LHB13	02-Feb-05	-1	=17	30	7.80	OPEN STATUS	DHHS
LHB16	02-Feb-05	-0.5	=4.5	30	7.80	OPEN STATUS	DHHS
LHB2	02-Feb-05	-1	=13	30	7.84	OPEN STATUS	DHHS
LHB5	02-Feb-05	0	=13	28	7.70	OPEN STATUS	DHHS
LHB6	02-Feb-05	-1	=79	29	7.71	OPEN STATUS	DHHS
LHB8	02-Feb-05	-1.5	=4	29	7.75	OPEN STATUS	DHHS
T14	02-Feb-05	-1.5	=17	17	7.40	OPEN STATUS	DHHS
T7	02-Feb-05	-1	=7.8	1	7.32	OPEN STATUS	DHHS
AC1A	07-Feb-05	1	=33	32	7.75	EMERGENCY CLOSURE	DHHS
AC2	07-Feb-05	1	=11	32	7.79	EMERGENCY CLOSURE	DHHS
River St	07-Feb-05	-2	=7.8	32	7.85	EMERGENCY CLOSURE	DHHS
SBK Dock	07-Feb-05	-1	=33	30	7.78	EMERGENCY CLOSURE	DHHS
AC1A	09-Feb-05	1.5	=23	32	7.83	EMERGENCY CLOSURE	DHHS
AC2	09-Feb-05	1.5	=23	32	7.82	EMERGENCY CLOSURE	DHHS
HH10	09-Feb-05	1	=11	32	7.76	SYS RANDOM	DHHS
HH11	09-Feb-05	1	=13	32	7.81	SYS RANDOM	DHHS
HH12	09-Feb-05	1	<2	32	7.78	SYS RANDOM	DHHS
HH18	09-Feb-05	0	=17	32	7.80	SYS RANDOM	DHHS
HH19	09-Feb-05	1	=2	32	7.81	SYS RANDOM	DHHS
HH1A	09-Feb-05	1	=6.8	32	7.86	SYS RANDOM	DHHS
HH2B	09-Feb-05	1	=1.8	32	7.85	SYS RANDOM	DHHS
HH30	09-Feb-05	1	=7.8	32	7.76	SYS RANDOM	DHHS
HH31	09-Feb-05	1	=2	32	7.68	SYS RANDOM	DHHS
HH33	09-Feb-05	-0.5	=23	30	7.68	SYS RANDOM	DHHS
HH34	09-Feb-05	1	=7.8	32	7.77	SYS RANDOM	DHHS
HH35	09-Feb-05	1	=2	32	7.80	SYS RANDOM	DHHS
HH36	09-Feb-05	1	=7.8	32	7.84	SYS RANDOM	DHHS
HH37	09-Feb-05	1	=2	32	7.85	SYS RANDOM	DHHS
HH5B	09-Feb-05	1	=6.8	32	7.77	SYS RANDOM	DHHS
HH5C	09-Feb-05	1	=11	32	7.83	SYS RANDOM	DHHS
AC1A	14-Feb-05	0	=17	32	7.79	EMERGENCY CLOSURE	DHHS

AC2	14-Feb-05 0	=22	32	7.77	EMERGENCY CLOSURE	DHHS
HHHR1	14-Feb-05 0.5	<2	32	7.79	POST RAINFALL	DHHS
LHSG1	14-Feb-05 -0.5	=14	29	7.84	POST RAINFALL	DHHS
LHB1	16-Feb-05 1	=13	29	7.82	SYS RANDOM	DHHS
LHB13	16-Feb-05 1	=23	29	7.72	SYS RANDOM	DHHS
LHB16	16-Feb-05 2	=23	29	7.81	SYS RANDOM	DHHS
LHB2	16-Feb-05 1	=4.5	30	7.82	SYS RANDOM	DHHS
LHB5	16-Feb-05 2	=13	29	7.59	SYS RANDOM	DHHS
LHB6	16-Feb-05 1	=17	26	7.63	SYS RANDOM	DHHS
LHB8	16-Feb-05 1.5	=33	28	7.73	SYS RANDOM	DHHS
LHSG1	16-Feb-05 1	=13	29	7.76	POST RAINFALL	DHHS
T14	16-Feb-05 1.5	=9.3	16	7.24	SYS RANDOM	DHHS
T7	16-Feb-05 -1	=23	0	7.23	SYS RANDOM	DHHS
HHHR1	22-Feb-05 1.5	=240	30	7.84	POST RAINFALL	DHHS
LHSG1	22-Feb-05 1.5	<2	28	7.84	POST RAINFALL	DHHS
HH10	28-Feb-05 -2	<2	32	7.79	SYS RANDOM	DHHS
HH11	28-Feb-05 -2	=1.8	32	7.79	SYS RANDOM	DHHS
HH12	28-Feb-05 -2.5	=17	30	7.79	SYS RANDOM	DHHS
HH18	28-Feb-05 -1	<2	31	7.79	SYS RANDOM	DHHS
HH19	28-Feb-05 -2	<2	31	7.79	SYS RANDOM	DHHS
HH1A	28-Feb-05 -2	=5.6	32	7.87	SYS RANDOM	DHHS
HH2B	28-Feb-05 -2	<2	30	7.80	SYS RANDOM	DHHS
HH30	28-Feb-05 -2.5	=7.8	26	7.43	SYS RANDOM	DHHS
HH31	28-Feb-05	No sample/iced in			SYS RANDOM	DHHS
HH33	28-Feb-05 -2.5	=6.8	16	7.19	SYS RANDOM	DHHS
HH34	28-Feb-05 -2.5	=4.5	20	7.46	SYS RANDOM	DHHS
HH35	28-Feb-05 -3	=13	30	7.82	SYS RANDOM	DHHS
HH36	28-Feb-05 -3	=4.5	26	7.59	SYS RANDOM	DHHS
HH37	28-Feb-05 -3	<2	22	7.58	SYS RANDOM	DHHS
HH5B	28-Feb-05 -2.5	=2	30	7.69	SYS RANDOM	DHHS
HH5C	28-Feb-05 -2	=2	30	7.74	SYS RANDOM	DHHS
HHHR1	28-Feb-05 -2	=1.8	30	7.82	POST RAINFALL	DHHS
HHMG1	28-Feb-05 -1	<2	31	7.79	POST RAINFALL	DHHS
LHB1	07-Mar-05 0	=4	32	7.81	SYS RANDOM	DHHS
LHB13	07-Mar-05 0	=11	32	7.78	SYS RANDOM	DHHS
LHB16	07-Mar-05 0.5	=11	32	7.77	SYS RANDOM	DHHS
LHB2	07-Mar-05 0	=2	32	7.75	SYS RANDOM	DHHS
LHB5	07-Mar-05 1	=4.5	30	7.68	SYS RANDOM	DHHS
LHB6	07-Mar-05 0	=13	32	7.79	SYS RANDOM	DHHS
LHB8	07-Mar-05 0	=4.5	31	7.80	SYS RANDOM	DHHS
T14	07-Mar-05 0.5	=6.8	31	7.80	SYS RANDOM	DHHS
T7	07-Mar-05 -0.5	=7.8	25	7.69	SYS RANDOM	DHHS
H.Bt Lnch	10-Mar-05 -2	=2	32	7.75	POST RAINFALL	DHHS
LHB13	10-Mar-05 -1.5	=2	31	7.80	POST RAINFALL	DHHS
SBK Dock	10-Mar-05 -2	=13	30	7.74	POST RAINFALL	DHHS
T14	10-Mar-05 -2	=7.8	31	7.81	POST RAINFALL	DHHS
AC10	21-Mar-05 1.5	<2	33	7.86	SYS RANDOM	DHHS
AC1A	21-Mar-05 1.5	=70	32	7.87	SYS RANDOM	DHHS
AC3	21-Mar-05 1	=4.5	33	7.86	SYS RANDOM	DHHS
AC3A	21-Mar-05 1.5	=17	33	7.82	SYS RANDOM	DHHS
AC4D	21-Mar-05 1.5	=7.8	33	7.91	SYS RANDOM	DHHS
AC5A	21-Mar-05 1.5	=130	31	7.87	SYS RANDOM	DHHS
AC6G	21-Mar-05 1	=49	32	7.87	SYS RANDOM	DHHS
AC7B	21-Mar-05 1	<2	32	7.91	SYS RANDOM	DHHS
AC8	21-Mar-05 1	<2	30	7.72	SYS RANDOM	DHHS
RH1	21-Mar-05 1.5	<2	32	7.89	SYS RANDOM	DHHS
RH2	21-Mar-05 1.5	<2	33	7.90	SYS RANDOM	DHHS
RH3	21-Mar-05 1.5	<2	32	7.92	SYS RANDOM	DHHS
HH10	22-Mar-05 1.5	<2	32	7.82	SYS RANDOM	DHHS
HH11	22-Mar-05 1.5	<2	32	7.91	SYS RANDOM	DHHS
HH12	22-Mar-05	sample bottle leaked; resampled next day				DHHS
HH18	22-Mar-05 2.5	=1.8	31	7.87	SYS RANDOM	DHHS
HH19	22-Mar-05 1.5	<2	32	7.91	SYS RANDOM	DHHS
HH1A	22-Mar-05 2	<2	32	7.87	SYS RANDOM	DHHS
HH2B	22-Mar-05 1.5	<2	32	7.92	SYS RANDOM	DHHS
HH30	22-Mar-05 3	<2	32	7.80	SYS RANDOM	DHHS
HH31	22-Mar-05 3	=4.5	26	7.65	SYS RANDOM	DHHS
HH33	22-Mar-05 3	=4.5	28	7.79	SYS RANDOM	DHHS
HH34	22-Mar-05 3	=4.5	30	7.81	SYS RANDOM	DHHS
HH35	22-Mar-05 1.5	<2	32	7.86	SYS RANDOM	DHHS

HH36	22-Mar-05 2	<2	32	7.86	SYS RANDOM	DHHS	
HH37	22-Mar-05 2	<2	31	7.84	SYS RANDOM	DHHS	
HH5B	22-Mar-05 2	=2	32	7.89	SYS RANDOM	DHHS	
HH5C	22-Mar-05 1.5	<2	32	7.87	SYS RANDOM	DHHS	
HH12	23-Mar-05 2	<2	32	7.87	SYS RANDOM	DHHS	
GBSP1	28-Mar-05 3	=13	28	7.82	BASELINE TISSUE	DHHS	
HHHR1	28-Mar-05 2.5	=17	28	7.64	BASELINE TISSUE	DHHS	
HHWL1	28-Mar-05 3	=7.8	24	7.61	BASELINE TISSUE	DHHS	
LHWM1	28-Mar-05 3	=13	28	7.77	BASELINE TISSUE	DHHS	
GB5	29-Mar-05 3.5	=17			EMERGENCY CLOSURE		DES
GB6	29-Mar-05 3	=1.8			EMERGENCY CLOSURE		DES
GB7A	29-Mar-05 3	=2			EMERGENCY CLOSURE		DES
GB7C	29-Mar-05 3	=2			EMERGENCY CLOSURE		DES
GB7C	29-Mar-05 3	=13			EMERGENCY CLOSURE		DES
GB81	29-Mar-05 1	=33			EMERGENCY CLOSURE		DES
AC10	30-Mar-05 3.5	=4	31	7.87	EMERGENCY CLOSURE		DHHS
AC1A	30-Mar-05 2	=13	32	7.86	EMERGENCY CLOSURE		DHHS
AC3	30-Mar-05 2	=2	32	7.85	EMERGENCY CLOSURE		DHHS
AC3A	30-Mar-05 2	=4.5	32	7.89	EMERGENCY CLOSURE		DHHS
AC4D	30-Mar-05 3	=4.5	32	7.86	EMERGENCY CLOSURE		DHHS
AC5A	30-Mar-05 3	<2	32	7.89	EMERGENCY CLOSURE		DHHS
AC6G	30-Mar-05 3	<2	31	7.84	EMERGENCY CLOSURE		DHHS
AC7B	30-Mar-05 3	<2	32	7.87	EMERGENCY CLOSURE		DHHS
AC8	30-Mar-05 3.5	=17	28	7.97	EMERGENCY CLOSURE		DHHS
GBSP1	30-Mar-05 0	=130	2	7.80	EMERGENCY CLOSURE		DHHS
HHHR1	30-Mar-05 2	=13	28	7.85	EMERGENCY CLOSURE		DHHS
HHWL1	30-Mar-05 2	=33	16	7.62	EMERGENCY CLOSURE		DHHS
LHSG1	30-Mar-05 2	=70	26	7.85	EMERGENCY CLOSURE		DHHS
LHWM1	30-Mar-05 2	=33	25	7.85	EMERGENCY CLOSURE		DHHS
AC10	04-Apr-05 4.5	=7.8	26	7.84	EMERGENCY CLOSURE		DHHS
AC1A	04-Apr-05 4.5	=4.5	30	7.78	EMERGENCY CLOSURE		DHHS
AC3	04-Apr-05 4.5	=2	30	7.88	EMERGENCY CLOSURE		DHHS
AC3A	04-Apr-05 4.5	<2	30	7.90	EMERGENCY CLOSURE		DHHS
AC4C	04-Apr-05 4.5	=7.8	30	7.92	EMERGENCY CLOSURE		DHHS
AC5A	04-Apr-05 4.5	=13	26	7.88	EMERGENCY CLOSURE		DHHS
AC6G	04-Apr-05 4	=4.5	30	7.95	EMERGENCY CLOSURE		DHHS
AC7B	04-Apr-05 4.5	<2	30	7.90	EMERGENCY CLOSURE		DHHS
AC8	04-Apr-05 4.5	<2	31	7.92	EMERGENCY CLOSURE		DHHS
GB16	04-Apr-05 5	=46	8	7.22	EMERGENCY CLOSURE		DHHS
GB17	04-Apr-05 4	=33	15	7.47	EMERGENCY CLOSURE		DHHS
GB19	04-Apr-05 4.5	=17	11	7.35	EMERGENCY CLOSURE		DHHS
GB2	04-Apr-05 4.5	=33	9	7.42	EMERGENCY CLOSURE		DHHS
GB25	04-Apr-05 4	=33	11	7.02	EMERGENCY CLOSURE		DHHS
GB34	04-Apr-05 4.5	=33	8	7.27	EMERGENCY CLOSURE		DHHS
GB4A	04-Apr-05 4.5	=33	2	7.60	EMERGENCY CLOSURE		DHHS
GB5	04-Apr-05 5	=49	8	7.12	EMERGENCY CLOSURE		DHHS
GB7A	04-Apr-05 4.5	=17	9	7.38	EMERGENCY CLOSURE		DHHS
GB7C	04-Apr-05 5	=33	4	7.45	EMERGENCY CLOSURE		DHHS
GB81	04-Apr-05 4.5	=49	2	7.15	EMERGENCY CLOSURE		DHHS
GB82	04-Apr-05 5	=49	4	7.33	EMERGENCY CLOSURE		DHHS
GB83	04-Apr-05 5	=49	5	7.02	EMERGENCY CLOSURE		DHHS
GB84	04-Apr-05 5	=33	17	7.02	EMERGENCY CLOSURE		DHHS
GBA11.5	04-Apr-05 3	=70	1	7.82	EMERGENCY CLOSURE		DHHS
GBSP1	04-Apr-05 6	=33	4	7.85	EMERGENCY CLOSURE		DHHS
HHHR1	04-Apr-05 6	=49	20	7.66	EMERGENCY CLOSURE		DHHS
HHWL1	04-Apr-05 6	=13	15	7.62	EMERGENCY CLOSURE		DHHS
LHSG1	04-Apr-05 6.5	=17	19	7.53	EMERGENCY CLOSURE		DHHS
LHWM1	04-Apr-05 6.5	=4.5	4	7.71	EMERGENCY CLOSURE		DHHS
ACB1A	06-Apr-05 5	<2	24	7.59	SYS RANDOM	DHHS	
ACB2	06-Apr-05 5	=2	26	7.85	SYS RANDOM	DHHS	
ACB20	06-Apr-05 5.5	<2	31	7.93	SYS RANDOM	DHHS	
ACB22	06-Apr-05 5	<2	28	7.98	SYS RANDOM	DHHS	
ACB3	06-Apr-05 4.5	<2	26	7.88	SYS RANDOM	DHHS	
ACB4	06-Apr-05 5	=2	23	7.88	SYS RANDOM	DHHS	
ACB5	06-Apr-05 5.5	=2	26	7.90	SYS RANDOM	DHHS	
ACB6	06-Apr-05 5	=11	23	7.93	SYS RANDOM	DHHS	
ACB7	06-Apr-05 4.5	<2	25	7.95	SYS RANDOM	DHHS	
ACB8	06-Apr-05 4	=4	24	7.91	SYS RANDOM	DHHS	
HHHR1	06-Apr-05 7	<2	28	7.85	EMERGENCY CLOSURE		DHHS
HHWL1	06-Apr-05 6	<2	26	7.77	EMERGENCY CLOSURE		DHHS

LHSG1	06-Apr-05	10	=2	21	7.90	EMERGENCY CLOSURE	DHHS
LHWM1	06-Apr-05	10	=33	20	7.93	EMERGENCY CLOSURE	DHHS
GBSP1	07-Apr-05	5	=23	0	7.77	EMERGENCY CLOSURE	DHHS
AC10	11-Apr-05	5.5	=17	28	7.95	SYS RANDOM	DHHS
AC1A	11-Apr-05	6	<2	28	7.86	SYS RANDOM	DHHS
AC3	11-Apr-05	6	=4.5	28	7.90	SYS RANDOM	DHHS
AC3A	11-Apr-05	5.5	=7.8	28	7.90	SYS RANDOM	DHHS
AC4D	11-Apr-05	6	=4.5	27	7.89	SYS RANDOM	DHHS
AC5A	11-Apr-05	5.5	=33	26	7.92	SYS RANDOM	DHHS
AC6G	11-Apr-05	6	=1.8	29	7.88	SYS RANDOM	DHHS
AC7B	11-Apr-05	5.5	=4.5	28	7.94	SYS RANDOM	DHHS
AC8	11-Apr-05	5.5	<2	26	8.04	SYS RANDOM	DHHS
GBSP1	11-Apr-05	6	=49	6	7.67	EMERGENCY CLOSURE	DHHS
LHSG1	11-Apr-05	4	=4.5	25	7.86	EMERGENCY CLOSURE	DHHS
LHWM1	11-Apr-05	4	=7.8	25	7.77	EMERGENCY CLOSURE	DHHS
RH1	11-Apr-05	8	=13	7	7.80	SYS RANDOM	DHHS
RH2	11-Apr-05	6	=7.8	24	7.60	SYS RANDOM	DHHS
RH3	11-Apr-05	6	<2	28	7.85	SYS RANDOM	DHHS
GB16	14-Apr-05	7	=2	12	7.53	SYS RANDOM	DHHS
GB17	14-Apr-05	6	<2	17	7.79	SYS RANDOM	DHHS
GB18	14-Apr-05	6	=17	18	7.29	SYS RANDOM	DHHS
GB19	14-Apr-05	7	<2	15	7.80	SYS RANDOM	DHHS
GB2	14-Apr-05	7	=2	14	7.73	SYS RANDOM	DHHS
GB21	14-Apr-05	6	=13	2	7.48	SYS RANDOM	DHHS
GB22	14-Apr-05	6	=2	0	7.43	SYS RANDOM	DHHS
GB25	14-Apr-05	6	=7.8	18	7.71	SYS RANDOM	DHHS
GB27	14-Apr-05	7	=2	16	7.72	SYS RANDOM	DHHS
GB28	14-Apr-05	6	=4.5	15	7.75	SYS RANDOM	DHHS
GB33	14-Apr-05	7	=7.8	12	7.60	SYS RANDOM	DHHS
GB34	14-Apr-05	7	<2	13	7.68	SYS RANDOM	DHHS
GB4A	14-Apr-05	7	=17	9	7.49	SYS RANDOM	DHHS
GB5	14-Apr-05	7	=2	12	7.61	SYS RANDOM	DHHS
GB50	14-Apr-05	7	=4.5	15	7.74	SYS RANDOM	DHHS
GB7A	14-Apr-05	7	<2	14	7.75	SYS RANDOM	DHHS
GB7C	14-Apr-05	8	<2	12	7.69	SYS RANDOM	DHHS
GB81	14-Apr-05	6.5	=6.8	9	7.54	SYS RANDOM	DHHS
GB82	14-Apr-05	6	=4.5	12	7.42	SYS RANDOM	DHHS
GB82A	14-Apr-05	6	=4	10	7.62	SYS RANDOM	DHHS
GB83	14-Apr-05	6	<2	12	7.55	SYS RANDOM	DHHS
GB83A	14-Apr-05	4.5	=2	10	7.56	SYS RANDOM	DHHS
GB84	14-Apr-05	7.5	=2	11	7.64	SYS RANDOM	DHHS
GBA10	14-Apr-05	7	=7.8	7	7.42	SYS RANDOM	DHHS
GBA11.5	14-Apr-05	6	=11	10	7.46	SYS RANDOM	DHHS
LHB1	18-Apr-05	5	<2	28		OPEN STATUS	DES
LHB13	18-Apr-05	6	<2	27		OPEN STATUS	DES
LHB16	18-Apr-05	6	<2	24		OPEN STATUS	DES
LHB2	18-Apr-05	5	<2	28		OPEN STATUS	DES
LHB5	18-Apr-05	6	<2	25		OPEN STATUS	DES
LHB6	18-Apr-05	5.5	<2	28		OPEN STATUS	DES
LHB8	18-Apr-05	6.5	<2	26		OPEN STATUS	DES
T14	18-Apr-05	7	=2	26		OPEN STATUS	DES
T7	18-Apr-05	9	=13	2		OPEN STATUS	DES
HH10	19-Apr-05	7	=2	28	7.88	SYS RANDOM	DHHS
HH11	19-Apr-05	6.5	<2	29	7.87	SYS RANDOM	DHHS
HH12	19-Apr-05	7	=2	29	7.93	SYS RANDOM	DHHS
HH18	19-Apr-05	8	<2	29	7.86	SYS RANDOM	DHHS
HH19	19-Apr-05	6.5	=2	28	7.94	SYS RANDOM	DHHS
HH1A	19-Apr-05	6	<2	29	7.87	SYS RANDOM	DHHS
HH2B	19-Apr-05	6.5	<2	28	7.91	SYS RANDOM	DHHS
HH30	19-Apr-05	7	<2	28	7.84	SYS RANDOM	DHHS
HH31	19-Apr-05	9	=2	24	7.74	SYS RANDOM	DHHS
HH33	19-Apr-05	10	=4.5	22	7.78	SYS RANDOM	DHHS
HH34	19-Apr-05	8	=1.8	24	7.82	SYS RANDOM	DHHS
HH35	19-Apr-05	6.5	<2	29	7.92	SYS RANDOM	DHHS
HH36	19-Apr-05	6.5	<2	29	7.89	SYS RANDOM	DHHS
HH37	19-Apr-05	8	=2	28	7.88	SYS RANDOM	DHHS
HH5B	19-Apr-05	7	=2	29	7.89	SYS RANDOM	DHHS
HH5C	19-Apr-05	6.5	<2	29	7.91	SYS RANDOM	DHHS
LHB1	25-Apr-05	6.5	=4.5	27	7.86	SYS RANDOM	DHHS
LHB13	25-Apr-05	6.5	=49	26	7.77	SYS RANDOM	DHHS

LHB16	25-Apr-05 8	=33	22	7.80	SYS RANDOM	DHHS	
LHB2	25-Apr-05 6.5	=13	27	7.86	SYS RANDOM	DHHS	
LHB5	25-Apr-05 8	=17	21	7.83	SYS RANDOM	DHHS	
LHB6	25-Apr-05 6.5	=23	27	7.78	SYS RANDOM	DHHS	
LHB8	25-Apr-05 7	=11	25	7.78	SYS RANDOM	DHHS	
T14	25-Apr-05 7	=33	15	7.22	SYS RANDOM	DHHS	
T7	25-Apr-05 7	=79	2	7.59	SYS RANDOM	DHHS	
GB16	01-May-0510	=13	8	7.51	EMERGENCY CLOSURE		DHHS
GB17	01-May-059	=13	15	7.60	EMERGENCY CLOSURE		DHHS
GB19	01-May-059	=17	13	7.24	EMERGENCY CLOSURE		DHHS
GB2	01-May-059.5	=130	9	7.42	EMERGENCY CLOSURE		DHHS
GB25	01-May-059	=13	16	7.69	EMERGENCY CLOSURE		DHHS
GB27	01-May-059	=49	14	7.47	EMERGENCY CLOSURE		DHHS
GB28	01-May-059	=17	13	7.37	EMERGENCY CLOSURE		DHHS
GB4A	01-May-0510.5	=27	7	7.51	EMERGENCY CLOSURE		DHHS
GB5	01-May-0510	=33	10	7.49	EMERGENCY CLOSURE		DHHS
GB50	01-May-059.5	=33	8	7.40	EMERGENCY CLOSURE		DHHS
GB7A	01-May-0510	=11	11	7.51	EMERGENCY CLOSURE		DHHS
AC10	02-May-058	<2	30	7.76	SYS RANDOM	DHHS	
AC1A	02-May-058	<2	29	7.86	SYS RANDOM	DHHS	
AC3	02-May-058	<2	30	7.88	SYS RANDOM	DHHS	
AC3A	02-May-057	<2	29	7.89	SYS RANDOM	DHHS	
AC4D	02-May-057	<2	30	7.88	SYS RANDOM	DHHS	
AC5A	02-May-058	=1.8	30	7.92	SYS RANDOM	DHHS	
AC6G	02-May-058	=2	29	7.91	SYS RANDOM	DHHS	
AC7B	02-May-058	<2	29	7.89	SYS RANDOM	DHHS	
AC8	02-May-057	<2	28	8.00	SYS RANDOM	DHHS	
HHHR1	02-May-058	=4.5	29	7.56	POST RAINFALL	DHHS	
HHWL1	02-May-058	=23	25	7.80	POST RAINFALL	DHHS	
LHSG1	02-May-0511	=2	25	7.88	POST RAINFALL	DHHS	
LHWM1	02-May-0511	<2	26	7.84	POST RAINFALL	DHHS	
GBSP1	03-May-0512	<2	11	7.81	EMERGENCY CLOSURE		DHHS
LHB1	03-May-057	=4.5	26	7.84	SYS RANDOM	DHHS	
LHB13	03-May-057	=4.5	25	7.89	SYS RANDOM	DHHS	
LHB16	03-May-057	=4.5	24	7.90	SYS RANDOM	DHHS	
LHB2	03-May-057	=2	28	7.93	SYS RANDOM	DHHS	
LHB5	03-May-057	=13	22	7.82	SYS RANDOM	DHHS	
LHB6	03-May-057	<2	28	7.95	SYS RANDOM	DHHS	
LHB8	03-May-058	=2	25	7.90	SYS RANDOM	DHHS	
T14	03-May-057	=13	24	7.79	SYS RANDOM	DHHS	
T7	03-May-059	=23	1	7.89	SYS RANDOM	DHHS	
GB16	04-May-059	=2	13	7.58	EMERGENCY CLOSURE		DHHS
GB17	04-May-059	=22	22	7.81	EMERGENCY CLOSURE		DHHS
GB19	04-May-059	=7.8	18	7.76	EMERGENCY CLOSURE		DHHS
GB2	04-May-0510	=6.8	17	7.71	EMERGENCY CLOSURE		DHHS
GB25	04-May-0511	=4.5	18	7.92	EMERGENCY CLOSURE		DHHS
GB27	04-May-0510	=4	17	7.75	EMERGENCY CLOSURE		DHHS
GB28	04-May-059	=6.8	19	7.79	EMERGENCY CLOSURE		DHHS
GB4A	04-May-0510	<2	14	7.68	EMERGENCY CLOSURE		DHHS
GB5	04-May-0510	=6.8	14	7.68	EMERGENCY CLOSURE		DHHS
GB50	04-May-0510	=13	16	7.73	EMERGENCY CLOSURE		DHHS
GB7A	04-May-0510	=11	15	7.68	EMERGENCY CLOSURE		DHHS
GB81	04-May-0510	=4.5	13	7.66	EMERGENCY CLOSURE		DHHS
HHHR1	10-May-059	=33	24	7.54	POST RAINFALL	DHHS	
HHWL1	10-May-059	=33	21	7.40	POST RAINFALL	DHHS	
GB16	12-May-0511	<2	16	7.63	SYS RANDOM	DHHS	
GB17	12-May-0510.5	=2	20	7.67	SYS RANDOM	DHHS	
GB18	12-May-0510	=4.5	21	7.70	SYS RANDOM	DHHS	
GB19	12-May-0510.5	=1.8	19	7.69	SYS RANDOM	DHHS	
GB2	12-May-0511	=11	18	7.54	SYS RANDOM	DHHS	
GB21	12-May-0512	=23	4	7.52	SYS RANDOM	DHHS	
GB22	12-May-0511.5	=23	2	7.47	SYS RANDOM	DHHS	
GB25	12-May-0510	=2	20	7.65	SYS RANDOM	DHHS	
GB27	12-May-0510.5	=6.8	19	7.42	SYS RANDOM	DHHS	
GB28	12-May-0510	<2	19	7.66	SYS RANDOM	DHHS	
GB33	12-May-0512	=22	12	7.54	SYS RANDOM	DHHS	
GB34	12-May-0511.5	=7.8	15	7.65	SYS RANDOM	DHHS	
GB4A	12-May-0511.5	=2	14	7.57	SYS RANDOM	DHHS	
GB5	12-May-0511	=2	17	7.65	SYS RANDOM	DHHS	
GB50	12-May-0511	=7.8	17	7.65	SYS RANDOM	DHHS	

GB7A	12-May-0511	<2	16	7.67	SYS RANDOM	DHHS
GB7C	12-May-0512	<2	16	7.59	SYS RANDOM	DHHS
GB81	12-May-0511.5	=2	14	7.63	SYS RANDOM	DHHS
GB82	12-May-0511	<2	14	7.62	SYS RANDOM	DHHS
GB82A	12-May-0511.5	=6.8	15	7.61	SYS RANDOM	DHHS
GB83	12-May-0511.5	=7.8	16	7.65	SYS RANDOM	DHHS
GB83A	12-May-0511	<2	16	7.57	SYS RANDOM	DHHS
GB84	12-May-0512	<2	16	7.53	SYS RANDOM	DHHS
GBA10	12-May-0511	=11	9	7.37	SYS RANDOM	DHHS
GBA11.5	12-May-0510.5	=23	12	7.54	SYS RANDOM	DHHS
HHHR1	12-May-0510	=13	28	7.68	POST RAINFALL	DHHS
HH10	16-May-058	=6.8	29	7.90	SYS RANDOM	DHHS
HH11	16-May-058	=11	29	7.91	SYS RANDOM	DHHS
HH12	16-May-058	=79	29	7.91	SYS RANDOM	DHHS
HH18	16-May-058	=23	30	7.93	SYS RANDOM	DHHS
HH19	16-May-058	=33	29	7.92	SYS RANDOM	DHHS
HH1A	16-May-057.5	=33	29	7.95	SYS RANDOM	DHHS
HH2B	16-May-057.5	=33	28	7.90	SYS RANDOM	DHHS
HH30	16-May-059	=2	25	7.77	SYS RANDOM	DHHS
HH31	16-May-058	=4.5	23	7.68	SYS RANDOM	DHHS
HH33	16-May-059.5	<2	21	7.72	SYS RANDOM	DHHS
HH34	16-May-059	=4	25	7.74	SYS RANDOM	DHHS
HH35	16-May-058	=23	28	7.88	SYS RANDOM	DHHS
HH36	16-May-058.5	=46	27	7.86	SYS RANDOM	DHHS
HH37	16-May-058.5	=17	27	7.87	SYS RANDOM	DHHS
HH5B	16-May-058	=7.8	28	7.82	SYS RANDOM	DHHS
HH5C	16-May-058	=17	28	7.84	SYS RANDOM	DHHS
ACB1A	17-May-058.5	<2	31	7.94	SYS RANDOM	DHHS
ACB2	17-May-058	<2	29	7.91	SYS RANDOM	DHHS
ACB20	17-May-057.5	<2	29	7.97	SYS RANDOM	DHHS
ACB22	17-May-058	<2	29	7.98	SYS RANDOM	DHHS
ACB3	17-May-058	<2	30	7.88	SYS RANDOM	DHHS
ACB4	17-May-059	=2	29	7.82	SYS RANDOM	DHHS
ACB5	17-May-058	=4.5	29	7.92	SYS RANDOM	DHHS
ACB6	17-May-058	=2	30	7.91	SYS RANDOM	DHHS
ACB7	17-May-058	=11	30	7.97	SYS RANDOM	DHHS
ACB8	17-May-058	=2	30	7.94	SYS RANDOM	DHHS
HHHR1	18-May-059	<2	29	7.93	POST RAINFALL	DHHS
HHWL1	18-May-059	<2	28	7.86	POST RAINFALL	DHHS
GB16	31-May-0513	=4.5	10	7.44	EMERGENCY CLOSURE	DHHS
GB17	31-May-0511	=4.5	16	7.68	EMERGENCY CLOSURE	DHHS
GB19	31-May-0512	=7.8	12	7.57	EMERGENCY CLOSURE	DHHS
GB2	31-May-0512	=31	12	7.58	EMERGENCY CLOSURE	DHHS
GB25	31-May-0511	=6.8	17	7.65	EMERGENCY CLOSURE	DHHS
GB27	31-May-0511	=11	16	7.62	EMERGENCY CLOSURE	DHHS
GB28	31-May-0511	=2	15	7.61	EMERGENCY CLOSURE	DHHS
GB33	31-May-0513	=49	8	7.38	EMERGENCY CLOSURE	DHHS
GB34	31-May-0513	=33	9	7.32	EMERGENCY CLOSURE	DHHS
GB4A	31-May-0512	=11	8	7.41	EMERGENCY CLOSURE	DHHS
GB5	31-May-0512	=23	8	7.36	EMERGENCY CLOSURE	DHHS
GB50	31-May-0512	=11	12	7.58	EMERGENCY CLOSURE	DHHS
GB7A	31-May-0512	=4.5	10	7.53	EMERGENCY CLOSURE	DHHS
GB81	31-May-0512	=7.8	8	7.42	EMERGENCY CLOSURE	DHHS
GB82	31-May-0513	=4.5	9	7.49	EMERGENCY CLOSURE	DHHS
GB83	31-May-0513	=7.8	9	7.46	EMERGENCY CLOSURE	DHHS
GB84	31-May-0513	=4.5	7	7.41	EMERGENCY CLOSURE	DHHS
GBAP1	31-May-0512	=13	10	7.44	EMERGENCY CLOSURE	DHHS
GBSP1	06-Jun-05 14	=240	11	7.48	EMERGENCY CLOSURE	DHHS
GBAP1	07-Jun-05 17	=17	15	7.42	EMERGENCY CLOSURE	DHHS
AC10	14-Jun-05 13.5	=6.8	29	7.79	SYS RANDOM	DHHS
AC1A	14-Jun-05 14	=33	30	7.88	SYS RANDOM	DHHS
AC3	14-Jun-05 14	=4	29	7.91	SYS RANDOM	DHHS
AC3A	14-Jun-05 13.5	=2	30	7.92	SYS RANDOM	DHHS
AC4D	14-Jun-05 13.5	=13	29	7.97	SYS RANDOM	DHHS
AC5A	14-Jun-05 15	=13	28	7.97	SYS RANDOM	DHHS
AC6G	14-Jun-05 14.5	=170	29	7.94	SYS RANDOM	DHHS
AC7B	14-Jun-05 14	=1.8	29	7.93	SYS RANDOM	DHHS
AC8	14-Jun-05 13	=49	28	7.69	SYS RANDOM	DHHS
ACB1A	20-Jun-05 12	=7.8	29	7.95	SYS RANDOM	DHHS
ACB2	20-Jun-05 12	<2	29	8.08	SYS RANDOM	DHHS

ACB20	20-Jun-05	11	<2	30	8.05	SYS RANDOM	DHHS
ACB22	20-Jun-05	13	<2	29	7.98	SYS RANDOM	DHHS
ACB3	20-Jun-05	13.5	<2	30	8.03	SYS RANDOM	DHHS
ACB4	20-Jun-05	12	=6.8	29	7.97	SYS RANDOM	DHHS
ACB5	20-Jun-05	13.5	<2	29	7.94	SYS RANDOM	DHHS
ACB6	20-Jun-05	12	=1.8	29	7.92	SYS RANDOM	DHHS
ACB7	20-Jun-05	11.5	=2	29	7.83	SYS RANDOM	DHHS
ACB8	20-Jun-05	13	=6.8	25	7.62	SYS RANDOM	DHHS
GB16	28-Jun-05	21.5	=17	22	7.76	EMERGENCY CLOSURE	DHHS
GB4A	28-Jun-05	21.5	=7.8	20	7.70	EMERGENCY CLOSURE	DHHS
GB5	28-Jun-05	21	=4.5	22	7.77	EMERGENCY CLOSURE	DHHS
GB50	28-Jun-05	20	=13	22	7.86	EMERGENCY CLOSURE	DHHS
GB6	28-Jun-05	20	=7.8	23	7.86	EMERGENCY CLOSURE	DHHS
GB79	28-Jun-05	23.5	=240	6	7.37	EMERGENCY CLOSURE	DHHS
GB7A	28-Jun-05	22	=4.5	22	7.83	EMERGENCY CLOSURE	DHHS
GB80	28-Jun-05	23	=23	9	7.46	EMERGENCY CLOSURE	DHHS
GB81	28-Jun-05	22	=11	19	7.65	EMERGENCY CLOSURE	DHHS
GB16	29-Jun-05	22	=6.5	21.9		SYS RANDOM	DES
GB17	29-Jun-05	18	=2	25.8		SYS RANDOM	DES
GB18	29-Jun-05	16.5	=2	26.5		SYS RANDOM	DES
GB19	29-Jun-05	19	=4.5	24.0		SYS RANDOM	DES
GB2	29-Jun-05	21	=4	23.2		SYS RANDOM	DES
GB21	29-Jun-05	24	=130	9.0		SYS RANDOM	DES
GB22	29-Jun-05	24.5	=79	6.0		SYS RANDOM	DES
GB25	29-Jun-05	17.5	<2	26.0		SYS RANDOM	DES
GB27	29-Jun-05	19	=13	24.2		SYS RANDOM	DES
GB28	29-Jun-05	18.5	=1.8	24.5		SYS RANDOM	DES
GB33	29-Jun-05	22.5	=13	21.5		SYS RANDOM	DES
GB34	29-Jun-05	21	=2	22.4		SYS RANDOM	DES
GB4A	29-Jun-05	24	=33	17.8		SYS RANDOM	DES
GB5	29-Jun-05	22	=6.8	21.4		SYS RANDOM	DES
GB50	29-Jun-05	21	=17	22.4		SYS RANDOM	DES
GB7A	29-Jun-05	21	=4.5	22.1		SYS RANDOM	DES
GB7C	29-Jun-05	24	=4	20.9		SYS RANDOM	DES
GB81	29-Jun-05	24	=49	12.2		SYS RANDOM	DES
GB82	29-Jun-05	24	=7.8	20.3		SYS RANDOM	DES
GB82A	29-Jun-05	24	=17	20.3		SYS RANDOM	DES
GB83	29-Jun-05	24	=4.5	20.7		SYS RANDOM	DES
GB83A	29-Jun-05	23.5	=2	20.5		SYS RANDOM	DES
GB84	29-Jun-05	23.5	=2	20.9		SYS RANDOM	DES
GBA10	29-Jun-05	20.5	=33	20.0		SYS RANDOM	DES
GBA11.5	29-Jun-05	19	=11	23.0		SYS RANDOM	DES
ACB1A	05-Jul-05	15	<2	30	8.01	SYS RANDOM	DHHS
ACB2	05-Jul-05	15	<2	30	7.97	SYS RANDOM	DHHS
ACB20	05-Jul-05	15	<2	30	8.00	SYS RANDOM	DHHS
ACB22	05-Jul-05	14.5	<2	30	7.98	SYS RANDOM	DHHS
ACB3	05-Jul-05	14	<2	30	7.98	SYS RANDOM	DHHS
ACB4	05-Jul-05	14.5	=2	30	8.02	SYS RANDOM	DHHS
ACB5	05-Jul-05	15	<2	30	8.03	SYS RANDOM	DHHS
ACB6	05-Jul-05	15.5	<2	30	7.98	SYS RANDOM	DHHS
ACB7	05-Jul-05	15	<2	30	7.98	SYS RANDOM	DHHS
ACB8	05-Jul-05	15	=4.5	29	7.91	SYS RANDOM	DHHS
AC10	11-Jul-05	17	<2	30	7.99	SYS RANDOM	DHHS
AC1A	11-Jul-05	18	=2	30	7.92	SYS RANDOM	DHHS
AC3	11-Jul-05	17	=4	30	8.00	SYS RANDOM	DHHS
AC3A	11-Jul-05	17	=4.5	30	8.01	SYS RANDOM	DHHS
AC4D	11-Jul-05	17	<2	30	7.99	SYS RANDOM	DHHS
AC5A	11-Jul-05	17	=17	30	7.94	SYS RANDOM	DHHS
AC6G	11-Jul-05	15	=2	30	7.96	SYS RANDOM	DHHS
AC7B	11-Jul-05	15.5	<2	30	7.98	SYS RANDOM	DHHS
AC8	11-Jul-05	15	=2	30	7.95	SYS RANDOM	DHHS
RH1	11-Jul-05	18	=70	24	7.79	SYS RANDOM	DHHS
RH2	11-Jul-05	18	=33	28	7.74	SYS RANDOM	DHHS
RH3	11-Jul-05	17	=11	30	8.10	SYS RANDOM	DHHS
GB16	26-Jul-05	24	=4.5			MTEC TRIALS	DES
GB4A	26-Jul-05	21	=7.8			MTEC TRIALS	DES
GB5	26-Jul-05	22.5	<2			MTEC TRIALS	DES
HH10	26-Jul-05	15	=21			MTEC TRIALS	DES
HH12	26-Jul-05	17	=49			MTEC TRIALS	DES
HH19	26-Jul-05	16	=11			MTEC TRIALS	DES

LHB1	26-Jul-05	16	=7.8			MTEC TRIALS	DES	
LHB13	26-Jul-05	15	=9			MTEC TRIALS	DES	
LHB6	26-Jul-05	19	=17			MTEC TRIALS	DES	
HH10	02-Aug-05	18	<2	32	8.03	SYS RANDOM	DHHS	
HH11	02-Aug-05	18	=4	32	7.99	SYS RANDOM	DHHS	
HH12	02-Aug-05	19	=4.5	32	7.96	SYS RANDOM	DHHS	
HH18	02-Aug-05	20	=27	30	7.95	SYS RANDOM	DHHS	
HH19	02-Aug-05	18	<2	32	7.96	SYS RANDOM	DHHS	
HH1A	02-Aug-05	18	<2	32	8.01	SYS RANDOM	DHHS	
HH2B	02-Aug-05	18	=4	32	8.01	SYS RANDOM	DHHS	
HH30	02-Aug-05	19	<2	31	7.95	SYS RANDOM	DHHS	
HH31	02-Aug-05	20	=240	30	7.83	SYS RANDOM	DHHS	
HH33	02-Aug-05	22	=240	29	7.83	SYS RANDOM	DHHS	
HH34	02-Aug-05	19	=17	32	7.90	SYS RANDOM	DHHS	
HH35	02-Aug-05	19	=4.5	32	8.02	SYS RANDOM	DHHS	
HH36	02-Aug-05	19	=4.5	31	7.99	SYS RANDOM	DHHS	
HH37	02-Aug-05	19	=12	31	7.92	SYS RANDOM	DHHS	
HH5B	02-Aug-05	19	=17	31	7.91	SYS RANDOM	DHHS	
HH5C	02-Aug-05	19	<2	31	7.97	SYS RANDOM	DHHS	
GB16	03-Aug-05	23	<2	28	7.97	SYS RANDOM	DHHS	
GB17	03-Aug-05	21	=1.8	28	7.93	SYS RANDOM	DHHS	
GB18	03-Aug-05	18.5	=1.8	29	7.91	SYS RANDOM	DHHS	
GB19	03-Aug-05	21	=3.7	29	7.98	SYS RANDOM	DHHS	
GB2	03-Aug-05	21	=4.5	28	7.95	SYS RANDOM	DHHS	
GB21	03-Aug-05	23	=170	16	7.83	SYS RANDOM	DHHS	
GB22	03-Aug-05	22	=49	18	7.75	SYS RANDOM	DHHS	
GB25	03-Aug-05	20	=23	28	7.90	SYS RANDOM	DHHS	
GB27	03-Aug-05	20	=4	28	7.90	SYS RANDOM	DHHS	
GB28	03-Aug-05	20	=4	29	7.96	SYS RANDOM	DHHS	
GB33	03-Aug-05	22.5	=7.8	28	7.89	SYS RANDOM	DHHS	
GB34	03-Aug-05	21	<2		7.92	SYS RANDOM	DHHS	
GB4A	03-Aug-05	22	=2	28	7.99	SYS RANDOM	DHHS	
GB5	03-Aug-05	22	=2	28	7.97	SYS RANDOM	DHHS	
GB50	03-Aug-05	21	=2	29	7.97	SYS RANDOM	DHHS	
GB7A	03-Aug-05	22	<2	28	7.99	SYS RANDOM	DHHS	
GB7C	03-Aug-05	23	=2	28	8.01	SYS RANDOM	DHHS	
GB81	03-Aug-05	22	=2	28	8.03	SYS RANDOM	DHHS	
GB82	03-Aug-05	24.5	=7.8	27	7.92	SYS RANDOM	DHHS	
GB82A	03-Aug-05	24.5	<2	27	7.95	SYS RANDOM	DHHS	
GB83	03-Aug-05	25	<2	27	7.99	SYS RANDOM	DHHS	
GB83A	03-Aug-05	25	<2	27	7.98	SYS RANDOM	DHHS	
GB84	03-Aug-05	24.5	<2	28	8.02	SYS RANDOM	DHHS	
GBA10	03-Aug-05	21	=13	28	7.95	SYS RANDOM	DHHS	
GBA11.5	03-Aug-05	19.5	=4.5	28	7.95	SYS RANDOM	DHHS	
ACB1A	08-Aug-05	17	<2	32	8.03	SYS RANDOM	DHHS	
ACB2	08-Aug-05	18	<2	32	8.05	SYS RANDOM	DHHS	
ACB20	08-Aug-05	20	<2	31	8.03	SYS RANDOM	DHHS	
ACB22	08-Aug-05	19.5	<2	32	8.03	SYS RANDOM	DHHS	
ACB3	08-Aug-05	18	<2	32	8.02	SYS RANDOM	DHHS	
ACB4	08-Aug-05	19	=14	32	8.00	SYS RANDOM	DHHS	
ACB5	08-Aug-05	18	<2	32	8.02	SYS RANDOM	DHHS	
ACB6	08-Aug-05	18	<2	31	7.94	SYS RANDOM	DHHS	
ACB7	08-Aug-05	18	<2	32	7.94	SYS RANDOM	DHHS	
ACB8	08-Aug-05	17.5	=2	31	7.83	SYS RANDOM	DHHS	
GB19	30-Aug-05	20	<2	30	7.76	EMERGENCY CLOSURE	DHHS	
GB50	30-Aug-05	21	<2	28	7.92	EMERGENCY CLOSURE	DHHS	
GB6	30-Aug-05	20.5	<2	30	7.94	EMERGENCY CLOSURE	DHHS	
GB16	01-Sep-05	21	=6.8	29	7.90	EMERGENCY CLOSURE	DHHS	
GB17	01-Sep-05	20	=2	30	7.93	EMERGENCY CLOSURE	DHHS	
GB19	01-Sep-05	20	=6.8	30	7.91	EMERGENCY CLOSURE	DHHS	
GB2	01-Sep-05	20	=7.8	30	7.94	EMERGENCY CLOSURE	DHHS	
GB25	01-Sep-05	20.5	=33	30	7.91	EMERGENCY CLOSURE	DHHS	
GB27	01-Sep-05	21	=11	30	7.93	EMERGENCY CLOSURE	DHHS	
GB28	01-Sep-05	20	=13	30	7.92	EMERGENCY CLOSURE	DHHS	
GB33	01-Sep-05	21	=49	29	7.84	EMERGENCY CLOSURE	DHHS	
GB34	01-Sep-05	20	=46	30	7.86	EMERGENCY CLOSURE	DHHS	
GB4A	01-Sep-05	21	=2	30	7.92	EMERGENCY CLOSURE	DHHS	
GB5	01-Sep-05	21	=11	29	7.83	EMERGENCY CLOSURE	DHHS	
GB50	01-Sep-05	20	=2	30	7.93	EMERGENCY CLOSURE	DHHS	
GB7A	01-Sep-05	20.5	=4.5	30	7.89	EMERGENCY CLOSURE	DHHS	

GB81	01-Sep-05 21	=4.5	29	7.83	EMERGENCY CLOSURE	DHHS
GB16	06-Sep-05 19	<2	30	7.94	SYS RANDOM	DHHS
GB17	06-Sep-05 18.5	<2	30	7.91	SYS RANDOM	DHHS
GB18	06-Sep-05 18	<2	30	7.92	SYS RANDOM	DHHS
GB19	06-Sep-05 17	=2	32	7.92	SYS RANDOM	DHHS
GB2	06-Sep-05 17	=2	31	7.91	SYS RANDOM	DHHS
GB21	06-Sep-05 18	=79	8	7.81	SYS RANDOM	DHHS
GB22	06-Sep-05 20	=33	17	7.92	SYS RANDOM	DHHS
GB25	06-Sep-05 18.5	<2	30	7.90	SYS RANDOM	DHHS
GB27	06-Sep-05 19.5	<2	30	7.91	SYS RANDOM	DHHS
GB28	06-Sep-05 18.5	<2	30	7.92	SYS RANDOM	DHHS
GB33	06-Sep-05 19	=4.5	31	7.94	SYS RANDOM	DHHS
GB34	06-Sep-05 18	=2	31	7.86	SYS RANDOM	DHHS
GB4A	06-Sep-05 20	<2	30	7.85	SYS RANDOM	DHHS
GB5	06-Sep-05 19	<2	30	7.95	SYS RANDOM	DHHS
GB50	06-Sep-05 18	<2	31	7.97	SYS RANDOM	DHHS
GB7A	06-Sep-05 21	<2	30	7.98	SYS RANDOM	DHHS
GB7C	06-Sep-05 23	=49	29	8.11	SYS RANDOM	DHHS
GB81	06-Sep-05 20	<2	30	7.95	SYS RANDOM	DHHS
GB82	06-Sep-05 19	<2	30	7.97	SYS RANDOM	DHHS
GB82A	06-Sep-05 20	<2	30	7.97	SYS RANDOM	DHHS
GB83	06-Sep-05 20	<2	30	7.89	SYS RANDOM	DHHS
GB83A	06-Sep-05 21	=2	30	7.90	SYS RANDOM	DHHS
GB84	06-Sep-05 21	=1.8	30	7.99	SYS RANDOM	DHHS
GBA10	06-Sep-05 19	=4.5	24	8.07	SYS RANDOM	DHHS
GBA11.5	06-Sep-05 18.5	=1.8	29	7.98	SYS RANDOM	DHHS
GBSP1	06-Sep-05 16	<2	29	7.68	BASELINE TISSUE	DHHS
AC10	12-Sep-05 14.5	=2	32	8.00	SYS RANDOM	DHHS
AC1A	12-Sep-05 14.5	<2	31	7.90	SYS RANDOM	DHHS
AC3	12-Sep-05 14	<2	32	7.88	SYS RANDOM	DHHS
AC3A	12-Sep-05 14	<2	32	7.94	SYS RANDOM	DHHS
AC4D	12-Sep-05 14	<2	31	7.93	SYS RANDOM	DHHS
AC5A	12-Sep-05 14	<2	32	7.98	SYS RANDOM	DHHS
AC6G	12-Sep-05 13.5	<2	32	7.97	SYS RANDOM	DHHS
AC7B	12-Sep-05 13.5	=13	32	7.97	SYS RANDOM	DHHS
AC8	12-Sep-05 13	=1.8	32	7.85	SYS RANDOM	DHHS
BRRC1	12-Sep-05 24	<2	30	7.94	BASELINE TISSUE	DHHS
RH1	12-Sep-05 14.5	=170	32	7.88	SYS RANDOM	DHHS
RH2	12-Sep-05 15	=13	32	7.88	SYS RANDOM	DHHS
RH3	12-Sep-05 14	=2	32	7.90	SYS RANDOM	DHHS
ACB1A	19-Sep-05 15	=2			SYS RANDOM	DES
ACB2	19-Sep-05 15	<2			SYS RANDOM	DES
ACB20	19-Sep-05 15	<2			SYS RANDOM	DES
ACB22	19-Sep-05 15	<2			SYS RANDOM	DES
ACB3	19-Sep-05 15	<2			SYS RANDOM	DES
ACB4	19-Sep-05 16	=2			SYS RANDOM	DES
ACB5	19-Sep-05 15	=2			SYS RANDOM	DES
ACB6	19-Sep-05 16	=4.5			SYS RANDOM	DES
ACB7	19-Sep-05 15	<2			SYS RANDOM	DES
ACB8	19-Sep-05 14	<2			SYS RANDOM	DES
HH10	20-Sep-05 15	=4	32	7.90	SYS RANDOM	DHHS
HH11	20-Sep-05 15	=17	32	7.91	SYS RANDOM	DHHS
HH12	20-Sep-05 15	=7.8	32	7.92	SYS RANDOM	DHHS
HH18	20-Sep-05 14.5	=23	32	7.84	SYS RANDOM	DHHS
HH19	20-Sep-05 15	=23	32	7.78	SYS RANDOM	DHHS
HH1A	20-Sep-05 15	<2	31	7.95	SYS RANDOM	DHHS
HH2B	20-Sep-05 16	=17	31	7.72	SYS RANDOM	DHHS
HH30	20-Sep-05 16	=17	32	7.61	SYS RANDOM	DHHS
HH31	20-Sep-05 16.5	=33	30	7.49	SYS RANDOM	DHHS
HH33	20-Sep-05 16	=23	31	7.62	SYS RANDOM	DHHS
HH34	20-Sep-05 16	=22	32	7.63	SYS RANDOM	DHHS
HH35	20-Sep-05 15	=13	32	7.84	SYS RANDOM	DHHS
HH36	20-Sep-05 16.5	=23	31	7.58	SYS RANDOM	DHHS
HH37	20-Sep-05 16.5	=23	32	7.65	SYS RANDOM	DHHS
HH5B	20-Sep-05 15.5	=33	32	7.75	SYS RANDOM	DHHS
HH5C	20-Sep-05 15.5	=6.8	32	7.87	SYS RANDOM	DHHS
HHHR1	26-Sep-05 12	=13	32	7.60	RAINFALL STUDY	DHHS
HHMG1	26-Sep-05 12.5	=33	32	7.83	RAINFALL STUDY	DHHS
HHHR1	28-Sep-05 17	=350	31	7.55	RAINFALL STUDY	DHHS
HHMG1	28-Sep-05 16	=7.8	32	7.84	RAINFALL STUDY	DHHS

LHB1	29-Sep-05	10	<2			MTEC TRIALS	DES
LHB13	29-Sep-05	10	=4.5			MTEC TRIALS	DES
LHB6	29-Sep-05	10.5	<2			MTEC TRIALS	DES
HH10	03-Oct-05	10	=4.5	32	7.75	SYS RANDOM	DHHS
HH11	03-Oct-05	9.5	=7.8	32	7.75	SYS RANDOM	DHHS
HH12	03-Oct-05	10	=23	32	7.76	SYS RANDOM	DHHS
HH18	03-Oct-05	10	=130	32	7.76	SYS RANDOM	DHHS
HH19	03-Oct-05	10	=4.5	32	7.84	SYS RANDOM	DHHS
HH1A	03-Oct-05	9.5	=13	32	7.83	SYS RANDOM	DHHS
HH2B	03-Oct-05	9	=13	32	7.81	SYS RANDOM	DHHS
HH30	03-Oct-05	11.5	=4	32	7.51	SYS RANDOM	DHHS
HH31	03-Oct-05	12.5	=7.8	32	7.74	SYS RANDOM	DHHS
HH33	03-Oct-05	14	=11	31	7.60	SYS RANDOM	DHHS
HH34	03-Oct-05	12	=7.8	32	7.74	SYS RANDOM	DHHS
HH35	03-Oct-05	10	=33	32	7.75	SYS RANDOM	DHHS
HH36	03-Oct-05	12	=23	32	7.72	SYS RANDOM	DHHS
HH37	03-Oct-05	13	=13	32	7.67	SYS RANDOM	DHHS
HH5B	03-Oct-05	10.5	=6.8	32	7.75	SYS RANDOM	DHHS
HH5C	03-Oct-05	10	=2	32	7.82	SYS RANDOM	DHHS
HHHR1	03-Oct-05	10	=33	32	7.74	RAINFALL STUDY	DHHS
HHMG1	03-Oct-05	10	=17	32	7.81	RAINFALL STUDY	DHHS
HHHR1	05-Oct-05	11.5	=4.5	31	7.43	RAINFALL STUDY	DHHS
HHMG1	05-Oct-05	11.5	=7.8	32	7.53	RAINFALL STUDY	DHHS
HHHR1	10-Oct-05	10	=350	26	7.78	RAINFALL STUDY	DHHS
HHMG1	10-Oct-05	10	=540	28	7.82	RAINFALL STUDY	DHHS
AC10	11-Oct-05	11	=33	30	7.89	SYS RANDOM	DHHS
AC1A	11-Oct-05	11	=79	27	7.84	SYS RANDOM	DHHS
AC3	11-Oct-05	11	=79	31	7.78	SYS RANDOM	DHHS
AC3A	11-Oct-05	10.5	=49	32	7.85	SYS RANDOM	DHHS
AC4D	11-Oct-05	11	=49	30	7.87	SYS RANDOM	DHHS
AC5A	11-Oct-05	11	=79	30	7.84	SYS RANDOM	DHHS
AC6G	11-Oct-05	11	=79	32	7.87	SYS RANDOM	DHHS
AC7B	11-Oct-05	11	=33	30	7.83	SYS RANDOM	DHHS
AC8	11-Oct-05	11	=49	30	7.78	SYS RANDOM	DHHS
BRRC1	11-Oct-05	16	=540	18	7.71	EMERGENCY CLOSURE	DHHS
GBSP1	11-Oct-05	15	>1600	6	7.67	EMERGENCY CLOSURE	DHHS
LBFP1	11-Oct-05	16	>1600	23	7.78	EMERGENCY CLOSURE	DHHS
AC10	13-Oct-05	12	=23	31		EMERGENCY CLOSURE	DES
AC1A	13-Oct-05	12	=33	32		EMERGENCY CLOSURE	DES
AC3	13-Oct-05	12	=49	31		EMERGENCY CLOSURE	DES
AC3A	13-Oct-05	12.5	=14	31		EMERGENCY CLOSURE	DES
AC4D	13-Oct-05	12	=110	31		EMERGENCY CLOSURE	DES
AC5A	13-Oct-05	12	=240	31		EMERGENCY CLOSURE	DES
AC6G	13-Oct-05	12.5	=130	30		EMERGENCY CLOSURE	DES
AC7B	13-Oct-05	12	=49	30		EMERGENCY CLOSURE	DES
AC8	13-Oct-05	13	=25	30		EMERGENCY CLOSURE	DES
AC10	17-Oct-05	11	=7.8	32		EMERGENCY CLOSURE	DES
AC1A	17-Oct-05	11	=49	33		EMERGENCY CLOSURE	DES
AC3	17-Oct-05	11	<2	33		EMERGENCY CLOSURE	DES
AC3A	17-Oct-05	11	=7.8	33		EMERGENCY CLOSURE	DES
AC4D	17-Oct-05	11.5	<2	33		EMERGENCY CLOSURE	DES
AC5A	17-Oct-05	11	=17	29		EMERGENCY CLOSURE	DES
AC6G	17-Oct-05	11	=2	32		EMERGENCY CLOSURE	DES
AC7B	17-Oct-05	12	=49	33		EMERGENCY CLOSURE	DES
AC8	17-Oct-05	12	=130	24		EMERGENCY CLOSURE	DES
BRRC1	17-Oct-05	9	=350	14	7.49	EMERGENCY CLOSURE	DHHS
GBSP1	17-Oct-05	9	=1600	2	7.77	EMERGENCY CLOSURE	DHHS
HHHR1	17-Oct-05	11	=17	30	7.75	RAINFALL STUDY	DHHS
HHMG1	17-Oct-05	11	=130	28	7.72	RAINFALL STUDY	DHHS
LBFP1	17-Oct-05	9	=170	14	7.46	EMERGENCY CLOSURE	DHHS
GB16	18-Oct-05	9.5	=79	9	7.29	SYS RANDOM	DHHS
GB17	18-Oct-05	10.5	=170	13	7.43	SYS RANDOM	DHHS
GB18	18-Oct-05	8.5	=94	20	7.79	SYS RANDOM	DHHS
GB19	18-Oct-05	10	=79	13	7.5	SYS RANDOM	DHHS
GB2	18-Oct-05	11	=170	11	7.38	SYS RANDOM	DHHS
GB21	18-Oct-05	10.5	=220	0	7.86	SYS RANDOM	DHHS
GB22	18-Oct-05	10.5	=70	1	7.17	SYS RANDOM	DHHS
GB25	18-Oct-05	10	=79	14	7.25	SYS RANDOM	DHHS
GB25A	18-Oct-05	10	=63	15	7.44	SYS RANDOM	DHHS
GB25B	18-Oct-05	10	=63	17	7.45	SYS RANDOM	DHHS

GB27	18-Oct-05	10	=46	12	7.51	SYS RANDOM	DHHS
GB28	18-Oct-05	10	=220	14	7.48	SYS RANDOM	DHHS
GB33	18-Oct-05	9	=170	7	7.41	SYS RANDOM	DHHS
GB34	18-Oct-05	9	=130	11	7.35	SYS RANDOM	DHHS
GB4A	18-Oct-05	10	=240	9	7.19	SYS RANDOM	DHHS
GB5	18-Oct-05	9	=49	10	7.23	SYS RANDOM	DHHS
GB50	18-Oct-05	9.5	=33	11	7.45	SYS RANDOM	DHHS
GB6A	18-Oct-05	10	=130	10	7.44	SYS RANDOM	DHHS
GB6B	18-Oct-05	10	=110	10	7.49	SYS RANDOM	DHHS
GB7A	18-Oct-05	10	=94	10	7.26	SYS RANDOM	DHHS
GB7C	18-Oct-05	9.5	=240	8	7.33	SYS RANDOM	DHHS
GB81	18-Oct-05	9	=920	4	7.21	SYS RANDOM	DHHS
GB82	18-Oct-05	9.5	=240	8	7.23	SYS RANDOM	DHHS
GB82A	18-Oct-05	9.5	=110	6	7.27	SYS RANDOM	DHHS
GB83	18-Oct-05	9.5	=220	8	7.22	SYS RANDOM	DHHS
GB83A	18-Oct-05	9.5	=350	6	7.24	SYS RANDOM	DHHS
GB84	18-Oct-05	10	=240	7	7.22	SYS RANDOM	DHHS
GBA10	18-Oct-05	10	=110	9	7.65	SYS RANDOM	DHHS
GBA11.5	18-Oct-05	10	=110	14	7.68	SYS RANDOM	DHHS
LHB1	18-Oct-05	10	=70			RAINFALL STUDY	DES
LHB13	18-Oct-05	10	=49			RAINFALL STUDY	DES
LHB16	18-Oct-05	9.5	=70			RAINFALL STUDY	DES
LHB2	18-Oct-05	10	=79			RAINFALL STUDY	DES
LHB5	18-Oct-05	8.5	=110			RAINFALL STUDY	DES
LHB6	18-Oct-05	10	=23			RAINFALL STUDY	DES
LHB8	18-Oct-05	9.5	=350			RAINFALL STUDY	DES
LHSG1	18-Oct-05	10	=920	20	7.11	RAINFALL STUDY	DHHS
LHWM1	18-Oct-05	10	=49	19	7.54	RAINFALL STUDY	DHHS
T14	18-Oct-05	10	=49			RAINFALL STUDY	DES
T7	18-Oct-05	11	=49			RAINFALL STUDY	DES
BRRC1	19-Oct-05	10	=33	10	7.34	EMERGENCY CLOSURE	DHHS
GBSP1	19-Oct-05	10	=94	5	7.62	EMERGENCY CLOSURE	DHHS
HHHR1	19-Oct-05	12	=23	27	7.69	RAINFALL STUDY	DHHS
HHMG1	19-Oct-05	12	=11	32	7.84	RAINFALL STUDY	DHHS
LBFP1	19-Oct-05	10	=49	10	7.3	EMERGENCY CLOSURE	DHHS
AC1A	20-Oct-05	9.5	=27	31	7.82	EMERGENCY CLOSURE	DHHS
AC3	20-Oct-05	9.5	=7.8	32	7.86	EMERGENCY CLOSURE	DHHS
AC3A	20-Oct-05	10	=49	32	7.88	EMERGENCY CLOSURE	DHHS
AC4D	20-Oct-05	10	<2	33	7.92	EMERGENCY CLOSURE	DHHS
AC5A	20-Oct-05	10	<2	32	7.89	EMERGENCY CLOSURE	DHHS
AC6G	20-Oct-05	10.5	=23	32	7.88	EMERGENCY CLOSURE	DHHS
AC8	20-Oct-05	10	=4	29	7.77	EMERGENCY CLOSURE	DHHS
AC10	24-Oct-05	9.5	=4.5	31		EMERGENCY CLOSURE	DES
AC1A	24-Oct-05	9	=2	32		EMERGENCY CLOSURE	DES
AC3	24-Oct-05	9.5	=4.5	32		EMERGENCY CLOSURE	DES
AC3A	24-Oct-05	9	<2	32		EMERGENCY CLOSURE	DES
AC4D	24-Oct-05	9	=8.2	28		EMERGENCY CLOSURE	DES
AC5A	24-Oct-05	9	=2	29		EMERGENCY CLOSURE	DES
AC6G	24-Oct-05	9	<2	31		EMERGENCY CLOSURE	DES
AC7B	24-Oct-05	9	=4.5	32		EMERGENCY CLOSURE	DES
AC8	24-Oct-05	9	<2	29		EMERGENCY CLOSURE	DES
LHB1	26-Oct-05	8.5	=33	1	7.23	SYS RANDOM	DHHS
LHB13	26-Oct-05	9	=170	22	7.71	SYS RANDOM	DHHS
LHB16	26-Oct-05	9	=240	22	7.66	SYS RANDOM	DHHS
LHB2	26-Oct-05	9	=49	28	7.82	SYS RANDOM	DHHS
LHB5	26-Oct-05	9	=49	21	7.62	SYS RANDOM	DHHS
LHB6	26-Oct-05	8.5	=170	22	7.39	SYS RANDOM	DHHS
LHB8	26-Oct-05	8	=350	18	7.42	SYS RANDOM	DHHS
T14	26-Oct-05	8	=350	10	7.56	SYS RANDOM	DHHS
T7	26-Oct-05	8	=130	25	7.67	SYS RANDOM	DHHS
AC10	31-Oct-05	8.5	=4.5	33		EMERGENCY CLOSURE	DES
AC1A	31-Oct-05	9	=6.8	33		EMERGENCY CLOSURE	DES
AC3	31-Oct-05	9	<2	33		EMERGENCY CLOSURE	DES
AC3A	31-Oct-05	9	=4.5	33		EMERGENCY CLOSURE	DES
AC4D	31-Oct-05	8.5	=23	32		EMERGENCY CLOSURE	DES
AC5A	31-Oct-05	9	=7.8	32		EMERGENCY CLOSURE	DES
AC6G	31-Oct-05	8.5	=6.8	30		EMERGENCY CLOSURE	DES
AC7B	31-Oct-05	8.5	=14	31		EMERGENCY CLOSURE	DES
AC8	31-Oct-05	9	=2	28		EMERGENCY CLOSURE	DES
BRRC1	31-Oct-05	10	=4.5	12	7.83	EMERGENCY CLOSURE	DHHS

HHHR1	31-Oct-05	12	=4.5	31	7.89	EMERGENCY CLOSURE	DHHS
HHMG1	31-Oct-05	12	=2	31	7.89	EMERGENCY CLOSURE	DHHS
LBFP1	31-Oct-05	10	=7.8	11	7.73	EMERGENCY CLOSURE	DHHS
LHSG1	31-Oct-05	9	=4.5	22	7.97	EMERGENCY CLOSURE	DHHS
LHWM1	31-Oct-05	8.5	=2	22	7.80	EMERGENCY CLOSURE	DHHS
GBSP1	01-Nov-05	7	=17	24	7.69	EMERGENCY CLOSURE	DHHS
HH10	01-Nov-05	11	=11			POST RAINFALL	DES
HH11	01-Nov-05	10.5	=7.8			POST RAINFALL	DES
HH12	01-Nov-05	10	=4.5			POST RAINFALL	DES
HH18	01-Nov-05	10	=2			POST RAINFALL	DES
HH19	01-Nov-05	11	<2			POST RAINFALL	DES
HH1A	01-Nov-05	10	<2			POST RAINFALL	DES
HH2B	01-Nov-05	10	=2			POST RAINFALL	DES
HH35	01-Nov-05	10.5	<2			POST RAINFALL	DES
HH5B	01-Nov-05	13	=14			POST RAINFALL	DES
HH5C	01-Nov-05	11	<2			POST RAINFALL	DES
LHB1	01-Nov-05	9.5	=4.5	24	7.74	SYS RANDOM	DHHS
LHB13	01-Nov-05	10	=4.5	28	7.83	SYS RANDOM	DHHS
LHB16	01-Nov-05	10	=4	26	7.79	SYS RANDOM	DHHS
LHB2	01-Nov-05	10	<2	28	7.78	SYS RANDOM	DHHS
LHB5	01-Nov-05	9.5	=6.8	25	7.78	SYS RANDOM	DHHS
LHB6	01-Nov-05	10	=7.8	27	7.81	SYS RANDOM	DHHS
LHB8	01-Nov-05	9.5	=6.8	27	7.79	SYS RANDOM	DHHS
T14	01-Nov-05	7	=4.5	25	7.59	SYS RANDOM	DHHS
T7	01-Nov-05	7	=110	0	7.66	SYS RANDOM	DHHS
AC10	02-Nov-05	10	<2	33	7.90	SYS RANDOM	DHHS
AC1A	02-Nov-05	10	=4.5	33	7.79	SYS RANDOM	DHHS
AC3	02-Nov-05	10.5	=2	33	7.92	SYS RANDOM	DHHS
AC3A	02-Nov-05	10	<2	33	7.84	SYS RANDOM	DHHS
AC4D	02-Nov-05	10	=2	33	7.86	SYS RANDOM	DHHS
AC5A	02-Nov-05	10	<2	32	7.90	SYS RANDOM	DHHS
AC6G	02-Nov-05	10	=4.5	30	7.90	SYS RANDOM	DHHS
AC7B	02-Nov-05	10	=4.5	30	7.87	SYS RANDOM	DHHS
AC8	02-Nov-05	10.5	=4.5	26	8.01	SYS RANDOM	DHHS
GB16	02-Nov-05	9	=13	10	7.76	EMERGENCY CLOSURE	DHHS
GB17	02-Nov-05	9.5	=13	14	7.52	EMERGENCY CLOSURE	DHHS
GB19	02-Nov-05	9	=11	12	7.31	EMERGENCY CLOSURE	DHHS
GB2	02-Nov-05	9	=13	13	7.47	EMERGENCY CLOSURE	DHHS
GB25B	02-Nov-05	9	=2	14	7.49	EMERGENCY CLOSURE	DHHS
GB4A	02-Nov-05	9	=13	10	7.42	EMERGENCY CLOSURE	DHHS
GB5	02-Nov-05	9	=17	9	7.44	EMERGENCY CLOSURE	DHHS
GB50	02-Nov-05	9	=7.8	12	7.37	EMERGENCY CLOSURE	DHHS
GB6A	02-Nov-05	9	=17	11	7.35	EMERGENCY CLOSURE	DHHS
GB6B	02-Nov-05	9	=11	11	7.36	EMERGENCY CLOSURE	DHHS
RH1	02-Nov-05	11	<2	33	7.82	SYS RANDOM	DHHS
RH2	02-Nov-05	11	=4.5	32	7.64	SYS RANDOM	DHHS
RH3	02-Nov-05	11	=20	31	7.75	SYS RANDOM	DHHS
BRRC1	07-Nov-05	11	=13	16	7.58	EMERGENCY CLOSURE	DHHS
GB16	07-Nov-05	10	=33	15	7.02	EMERGENCY CLOSURE	DHHS
GB17	07-Nov-05	10	=23	20	7.62	EMERGENCY CLOSURE	DHHS
GB19	07-Nov-05	10	=17	18	7.49	EMERGENCY CLOSURE	DHHS
GB2	07-Nov-05	10	=6.8	16	7.54	EMERGENCY CLOSURE	DHHS
GB25B	07-Nov-05	10	=7.8	20	7.65	EMERGENCY CLOSURE	DHHS
GB4A	07-Nov-05	10	=23	13	7.39	EMERGENCY CLOSURE	DHHS
GB5	07-Nov-05	10	=22	16	7.42	EMERGENCY CLOSURE	DHHS
GB50	07-Nov-05	10	=11	17	7.02	EMERGENCY CLOSURE	DHHS
GB6A	07-Nov-05	10	=13	16	7.50	EMERGENCY CLOSURE	DHHS
GB6B	07-Nov-05	10	=13	16	7.57	EMERGENCY CLOSURE	DHHS
GBAP1	07-Nov-05	10	=7.8	15	7.50	EMERGENCY CLOSURE	DHHS
GBSP1	07-Nov-05	10	=79	11	7.50	EMERGENCY CLOSURE	DHHS
LBFP1	07-Nov-05	10	=23	15	7.64	EMERGENCY CLOSURE	DHHS
GB16	08-Nov-05	8.5	=7.8	16	7.69	SYS RANDOM	DHHS
GB17	08-Nov-05	8.5	=6.1	20	7.83	SYS RANDOM	DHHS
GB18	08-Nov-05	10	=13	20	7.57	SYS RANDOM	DHHS
GB19	08-Nov-05	8.5	=17	19	7.62	SYS RANDOM	DHHS
GB2	08-Nov-05	8.5	=23	18	7.79	SYS RANDOM	DHHS
GB21	08-Nov-05	9	=49	2	7.77	SYS RANDOM	DHHS
GB22	08-Nov-05	9	=46	2	7.58	SYS RANDOM	DHHS
GB25	08-Nov-05	9	=2	21	7.73	SYS RANDOM	DHHS
GB25A	08-Nov-05	9	=7.8	22	7.60	SYS RANDOM	DHHS

GB25B	08-Nov-059	=17	19	7.72	SYS RANDOM	DHHS
GB27	08-Nov-059	=70	20	7.79	SYS RANDOM	DHHS
GB28	08-Nov-058.5	=4.5	20	7.78	SYS RANDOM	DHHS
GB33	08-Nov-059	=33	14	7.71	SYS RANDOM	DHHS
GB34	08-Nov-0510	=79	17	7.72	SYS RANDOM	DHHS
GB4A	08-Nov-058.5	=11	16	7.68	SYS RANDOM	DHHS
GB5	08-Nov-058.5	=4.5	16	7.66	SYS RANDOM	DHHS
GB50	08-Nov-058.5	=6.8	18	7.62	SYS RANDOM	DHHS
GB6A	08-Nov-058	=2	18	7.71	SYS RANDOM	DHHS
GB6B	08-Nov-058.5	=4	18	7.71	SYS RANDOM	DHHS
GB7A	08-Nov-058.5	=31	18	7.18	SYS RANDOM	DHHS
GB7C	08-Nov-058.5	=4.5	16	7.64	SYS RANDOM	DHHS
GB81	08-Nov-058.5	=33	14	7.69	SYS RANDOM	DHHS
GB82	08-Nov-058.5	=13	15	7.68	SYS RANDOM	DHHS
GB82A	08-Nov-058.5	=33	15	7.71	SYS RANDOM	DHHS
GB83	08-Nov-058	=33	14	7.68	SYS RANDOM	DHHS
GB83A	08-Nov-058	=70	14	7.58	SYS RANDOM	DHHS
GB84	08-Nov-059.5	=33	15	7.61	SYS RANDOM	DHHS
GBA10	08-Nov-059.5	=22	8	7.63	SYS RANDOM	DHHS
GBA11.5	08-Nov-059.5	=33	13	7.63	SYS RANDOM	DHHS
LHB1	14-Nov-0510	=2	32		SYS RANDOM	DES
LHB13	14-Nov-0510	=4	31		SYS RANDOM	DES
LHB16	14-Nov-059.5	<2	32		SYS RANDOM	DES
LHB2	14-Nov-0510	<2	30		SYS RANDOM	DES
LHB5	14-Nov-059.5	=1.8	32		SYS RANDOM	DES
LHB6	14-Nov-0510	<2	32		SYS RANDOM	DES
LHB8	14-Nov-0510	=2	31		SYS RANDOM	DES
LHSG1	14-Nov-0510	=6.8	29	7.94	EMERGENCY CLOSURE	DHHS
LHWM1	14-Nov-0510	=13	29	7.98	EMERGENCY CLOSURE	DHHS
T14	14-Nov-0510	<2	31		SYS RANDOM	DES
T7	14-Nov-059	=240	15		SYS RANDOM	DES
HH10	15-Nov-059	=4.5	31	7.95	SYS RANDOM	DHHS
HH11	15-Nov-059	=2	31	7.95	SYS RANDOM	DHHS
HH12	15-Nov-059.5	=4.5	31	7.97	SYS RANDOM	DHHS
HH18	15-Nov-059	=4	31	7.98	SYS RANDOM	DHHS
HH19	15-Nov-059	<2	30	7.95	SYS RANDOM	DHHS
HH1A	15-Nov-059.5	=4	31	7.98	SYS RANDOM	DHHS
HH2B	15-Nov-059	=4.5	31	7.94	SYS RANDOM	DHHS
HH30	15-Nov-059	=2	32	7.86	SYS RANDOM	DHHS
HH31	15-Nov-059	=11	32	7.93	SYS RANDOM	DHHS
HH33	15-Nov-058.5	=49	32	7.86	SYS RANDOM	DHHS
HH34	15-Nov-059	=2	30	7.93	SYS RANDOM	DHHS
HH35	15-Nov-059	=4.5	31	7.93	SYS RANDOM	DHHS
HH36	15-Nov-059	=17	31	7.93	SYS RANDOM	DHHS
HH37	15-Nov-059	=17	32	7.97	SYS RANDOM	DHHS
HH5B	15-Nov-059	<2	32	7.91	SYS RANDOM	DHHS
HH5C	15-Nov-059	=2	31	7.95	SYS RANDOM	DHHS
HHHR1	15-Nov-059	=11	31	7.98	POST RAINFALL	DHHS
GB Buo 6	17-Nov-058.5	=33	17	7.51	POST RAINFALL	DHHS
GB17	17-Nov-058	=13	20	7.56	POST RAINFALL	DHHS
GB19	17-Nov-058	=23	19	7.43	POST RAINFALL	DHHS
GB2	17-Nov-058	=220	14	7.43	POST RAINFALL	DHHS
Ryll Cove	17-Nov-058	=130	13	7.33	POST RAINFALL	DHHS
GB16	28-Nov-053	=33	10.5		SYS RANDOM	DES
GB17	28-Nov-056	=49	21.7		SYS RANDOM	DES
GB18	28-Nov-058	<2	29.1		SYS RANDOM	DES
GB19	28-Nov-055	=33	17.6		SYS RANDOM	DES
GB2	28-Nov-054	=33	14.2		SYS RANDOM	DES
GB21	28-Nov-052	=31	1.4		SYS RANDOM	DES
GB22	28-Nov-052	=33	1.6		SYS RANDOM	DES
GB25	28-Nov-056	=6.8	21.2		SYS RANDOM	DES
GB25A	28-Nov-055	=2	22.3		SYS RANDOM	DES
GB25B	28-Nov-055.5	=79	17.9		SYS RANDOM	DES
GB27	28-Nov-055	=23	18.1		SYS RANDOM	DES
GB28	28-Nov-055	=6.8	17.3		SYS RANDOM	DES
GB33	28-Nov-053.5	=49	10		SYS RANDOM	DES
GB34	28-Nov-054	=33	13.9		SYS RANDOM	DES
GB4A	28-Nov-053.5	=17	13		SYS RANDOM	DES
GB5	28-Nov-054	=11	13.3		SYS RANDOM	DES
GB50	28-Nov-054.5	=33	13.8		SYS RANDOM	DES

GB6A	28-Nov-054.5	=79	14.9		SYS RANDOM	DES
GB6B	28-Nov-054	=70	14.1		SYS RANDOM	DES
GB7A	28-Nov-054	=22	13.4		SYS RANDOM	DES
GB7C	28-Nov-053	=17	10		SYS RANDOM	DES
GB81	28-Nov-053.5	=33	11.8		SYS RANDOM	DES
GB82	28-Nov-053	=79	9.3		SYS RANDOM	DES
GB82A	28-Nov-052.5	=79	7.4		SYS RANDOM	DES
GB83	28-Nov-052.5	=49	9.6		SYS RANDOM	DES
GB83A	28-Nov-052	=33	7.8		SYS RANDOM	DES
GB84	28-Nov-053	=13	9.7		SYS RANDOM	DES
GBA10	28-Nov-054.5	=33	16.2		SYS RANDOM	DES
GBA11.5	28-Nov-054	=14	11.3		SYS RANDOM	DES
GBSP1	30-Nov-059	=31	13	7.44	POST RAINFALL	DHHS
GB16	01-Dec-05 5	=49	12	7.46	POST RAINFALL	DHHS
GB17	01-Dec-05 5	=130	16	7.39	POST RAINFALL	DHHS
GB19	01-Dec-05 5	=49	17	7.79	POST RAINFALL	DHHS
GB2	01-Dec-05 5	=70	16	7.63	POST RAINFALL	DHHS
GB25A	01-Dec-05 5	=130	18	7.43	POST RAINFALL	DHHS
GB33	01-Dec-05 5	=79	12	7.55	POST RAINFALL	DHHS
GB4A	01-Dec-05 5	=49	14	7.59	POST RAINFALL	DHHS
GB5	01-Dec-05 5	=49	14	7.56	POST RAINFALL	DHHS
GB50	01-Dec-05 5	=33	16	7.67	POST RAINFALL	DHHS
GB6A	01-Dec-05 5	=79	15	7.64	POST RAINFALL	DHHS
HH10	01-Dec-05 8.5	=4.5			MTEC TRIALS	DES
HH12	01-Dec-05 8.5	=13			MTEC TRIALS	DES
HH19	01-Dec-05 8.5	=4.5			MTEC TRIALS	DES
LHB1	01-Dec-05 8	=4			MTEC TRIALS	DES
LHB13	01-Dec-05 8.5	=13			MTEC TRIALS	DES
LHB6	01-Dec-05 8	=22			MTEC TRIALS	DES
ACB20	05-Dec-05 7.5	<2	32		OPEN STATUS	DES
ACB22	05-Dec-05 7.5	<2	32		OPEN STATUS	DES
HH10	05-Dec-05 4	=33	30	7.85	SYS RANDOM	DHHS
HH11	05-Dec-05 5	=70	31	7.76	SYS RANDOM	DHHS
HH12	05-Dec-05 3	=350	30	7.85	SYS RANDOM	DHHS
HH18	05-Dec-05 6	=13	33	7.90	SYS RANDOM	DHHS
HH19	05-Dec-05 3.5	=130	28	7.82	SYS RANDOM	DHHS
HH1A	05-Dec-05 4	=33	31	7.89	SYS RANDOM	DHHS
HH2B	05-Dec-05 3	=23	26	7.79	SYS RANDOM	DHHS
HH30	05-Dec-05 2.5	=13	24	7.75	SYS RANDOM	DHHS
HH31	05-Dec-05 1.5	=6.8	22	7.69	SYS RANDOM	DHHS
HH33	05-Dec-05 1	=33	12	7.59	SYS RANDOM	DHHS
HH34	05-Dec-05 2	=22	18	7.64	SYS RANDOM	DHHS
HH35	05-Dec-05 1.5	=130	29	7.84	SYS RANDOM	DHHS
HH36	05-Dec-05 1.5	=7.8	24	7.91	SYS RANDOM	DHHS
HH37	05-Dec-05 1	=4.5	31	7.87	SYS RANDOM	DHHS
HH5B	05-Dec-05 2.5	=33	28	7.79	SYS RANDOM	DHHS
HH5C	05-Dec-05 3.5	=70	30	7.79	SYS RANDOM	DHHS
HHHR1	05-Dec-05 4	=13	28	7.89	POST RAINFALL	DHHS
HHMG1	05-Dec-05 6	=6.8	34	7.91	POST RAINFALL	DHHS
BRRC1	06-Dec-05 -1	=94	8	7.94	POST RAINFALL	DHHS
GB16	06-Dec-05 1	=33	12		SYS RANDOM	DES
GB17	06-Dec-05 2.5	=23	15		SYS RANDOM	DES
GB18	06-Dec-05 3	=13	23		SYS RANDOM	DES
GB19	06-Dec-05 2	=79	18		SYS RANDOM	DES
GB2	06-Dec-05 2	=33	15		SYS RANDOM	DES
GB25	06-Dec-05 3	=46	18		SYS RANDOM	DES
GB25A	06-Dec-05 3	=79	20		SYS RANDOM	DES
GB25B	06-Dec-05 3	=240	20		SYS RANDOM	DES
GB27	06-Dec-05 2.5	=33	18		SYS RANDOM	DES
GB28	06-Dec-05 3	=70	17		SYS RANDOM	DES
GB33	06-Dec-05 1.5	=79	10		SYS RANDOM	DES
GB34	06-Dec-05 2	=49	15		SYS RANDOM	DES
GB4A	06-Dec-05 1	=49	14		SYS RANDOM	DES
GB5	06-Dec-05 1	=79	13		SYS RANDOM	DES
GB50	06-Dec-05 2	=79	16		SYS RANDOM	DES
GB6A	06-Dec-05 2.5	=49	16		SYS RANDOM	DES
GB6B	06-Dec-05 2	=23	16		SYS RANDOM	DES
GB7A	06-Dec-05 1.5	=130	15		SYS RANDOM	DES
GB7C	06-Dec-05 1.5	=49	12		SYS RANDOM	DES
GB81	06-Dec-05 1.5	=49	13		SYS RANDOM	DES

GB82	06-Dec-05 0.5	=17	10		SYS RANDOM	DES
GB82A	06-Dec-05 0.5	=33	12		SYS RANDOM	DES
GB83	06-Dec-05 1	=79	12		SYS RANDOM	DES
GB83A	06-Dec-05 0.5	=49	11		SYS RANDOM	DES
GB84	06-Dec-05 0.5	=22	15		SYS RANDOM	DES
GBA10	06-Dec-05 2	=46	15		SYS RANDOM	DES
GBA11.5	06-Dec-05 3	=33	19		SYS RANDOM	DES
GBSP1	06-Dec-05 -1	=79	8	7.75	POST RAINFALL	DHHS
BRRC1	07-Dec-05 1	=240	14	7.62	POST RAINFALL	DHHS
GBSP1	07-Dec-05 1	=31	20	7.72	POST RAINFALL	DHHS
HH10	08-Dec-05 6	<2	32		POST RAINFALL	DES
HH11	08-Dec-05 6	<2	31		POST RAINFALL	DES
HH12	08-Dec-05 6	<2	32		POST RAINFALL	DES
HH19	08-Dec-05 7	<2	32		POST RAINFALL	DES
HH35	08-Dec-05 5	<2	32		POST RAINFALL	DES
HH5C	08-Dec-05 5	<2	32		POST RAINFALL	DES
BRRC1	12-Dec-05 0	=33	22	7.74	POST RAINFALL	DHHS
GB16	12-Dec-05 -0.5	=27	19	7.72	POST RAINFALL	DHHS
GB17	12-Dec-05 2	=7.8	27	7.81	POST RAINFALL	DHHS
GB18	12-Dec-05 2.5	=13	29	7.73	POST RAINFALL	DHHS
GB19	12-Dec-05 1.5	=11	26	7.79	POST RAINFALL	DHHS
GB2	12-Dec-05 0	=46	22	7.76	POST RAINFALL	DHHS
GB21	12-Dec-05	No sample			POST RAINFALL	DHHS
GB22	12-Dec-05	No sample			POST RAINFALL	DHHS
GB25	12-Dec-05 2	=23	28	7.74	POST RAINFALL	DHHS
GB25A	12-Dec-05 2	=13	28	7.75	POST RAINFALL	DHHS
GB25B	12-Dec-05 2	=7.8	26	7.81	POST RAINFALL	DHHS
GB27	12-Dec-05 2	=13	26	7.74	POST RAINFALL	DHHS
GB28	12-Dec-05 1	=13	25	7.76	POST RAINFALL	DHHS
GB33	12-Dec-05 -1	=7.8	20	7.70	POST RAINFALL	DHHS
GB34	12-Dec-05 -0.5	=17	21	7.72	POST RAINFALL	DHHS
GB4A	12-Dec-05 0	=17	20	7.74	POST RAINFALL	DHHS
GB5	12-Dec-05 0	=31	20	7.73	POST RAINFALL	DHHS
GB50	12-Dec-05 -0.5	=22	21	7.74	POST RAINFALL	DHHS
GB6A	12-Dec-05 0	=33	22	7.70	POST RAINFALL	DHHS
GB6B	12-Dec-05 0	=49	22	7.49	POST RAINFALL	DHHS
GB7A	12-Dec-05 0	=79	22	7.74	POST RAINFALL	DHHS
GB7C	12-Dec-05 -2	=33	19	7.71	POST RAINFALL	DHHS
GB81	12-Dec-05 -2	=49	16	7.64	POST RAINFALL	DHHS
GB82	12-Dec-05 -0.5	=33	18	7.76	POST RAINFALL	DHHS
GB82A	12-Dec-05	No sample/site is iced in			POST RAINFALL	DHHS
GB83	12-Dec-05 -2	=13	18	7.60	POST RAINFALL	DHHS
GB83A	12-Dec-05	No sample/site is iced in			POST RAINFALL	DHHS
GB84	12-Dec-05 -2	=49	18	7.53	POST RAINFALL	DHHS
GBA10	12-Dec-05 -0.5	=33	22	7.60	POST RAINFALL	DHHS
GBA11.5	12-Dec-05 0.5	=17	22	7.68	POST RAINFALL	DHHS
GBSP1	12-Dec-05 0.5	=46	16	7.62	POST RAINFALL	DHHS
HH10	12-Dec-05 1.5	=1.8			OPEN STATUS	DES
HH11	12-Dec-05 1.5	=2			OPEN STATUS	DES
HH12	12-Dec-05 1	=2			OPEN STATUS	DES
HH18	12-Dec-05 3.5	=4.5			OPEN STATUS	DES
HH19	12-Dec-05 2	=2			OPEN STATUS	DES
HH1A	12-Dec-05 3	=17			OPEN STATUS	DES
HH2B	12-Dec-05 2	=6.8			OPEN STATUS	DES
HH30	12-Dec-05 0	=13			OPEN STATUS	DES
HH31	12-Dec-05 -0.5	=31			OPEN STATUS	DES
HH33	12-Dec-05 2	=4.5			OPEN STATUS	DES
HH34	12-Dec-05 0.5	=7.8			OPEN STATUS	DES
HH35	12-Dec-05 0.5	=2			OPEN STATUS	DES
HH36	12-Dec-05 1	=23			OPEN STATUS	DES
HH37	12-Dec-05 0.5	=6.8			OPEN STATUS	DES
HH5B	12-Dec-05 1	=17			OPEN STATUS	DES
HH5C	12-Dec-05 1	=4.5			OPEN STATUS	DES
Adams Pt	14-Dec-05 1.5	=22	21	7.67	POST RAINFALL	DHHS
Cedar Pt	14-Dec-05 1	=23	26	7.74	POST RAINFALL	DHHS
Fox Pt	14-Dec-05 1	=23	25	7.73	POST RAINFALL	DHHS
GB2	14-Dec-05 1	=11	23	7.70	POST RAINFALL	DHHS
GBMarine	14-Dec-05 2	=33	24	7.76	POST RAINFALL	DHHS
Hilton Pk	14-Dec-05 0.5	=31	25	7.79	POST RAINFALL	DHHS
Sandy Pt	14-Dec-05 -0.5	=23	16	7.81	POST RAINFALL	DHHS

GB17	19-Dec-05 1.5	=17	27	7.87	POST RAINFALL	DHHS
GB19	19-Dec-05 1	=17	24	7.76	POST RAINFALL	DHHS
GB2	19-Dec-05 0	=22	21	7.90	POST RAINFALL	DHHS
GB25B	19-Dec-05 1.5	=13	24	7.86	POST RAINFALL	DHHS
GB4A	19-Dec-05 -1	=33	19	7.69	POST RAINFALL	DHHS
GB5	19-Dec-05 -0.5	=31	20	7.66	POST RAINFALL	DHHS
GB50	19-Dec-05 0	=22	20	7.81	POST RAINFALL	DHHS
GB6A	19-Dec-05 0	=33	22	7.80	POST RAINFALL	DHHS
GB6B	19-Dec-05 0	=33	21	7.80	POST RAINFALL	DHHS
GB7A	19-Dec-05 0	=7.8	21	7.80	POST RAINFALL	DHHS
HH10	19-Dec-05 -1	=27	26	7.66	POST RAINFALL	DHHS
HH11	19-Dec-05 -1	=9.3	28	7.77	POST RAINFALL	DHHS
HH12	19-Dec-05 -1	=31	27	7.78	POST RAINFALL	DHHS
HH18	19-Dec-05 1	=6.8	32	7.87	POST RAINFALL	DHHS
HH19	19-Dec-05 -0.5	=4.5	29	7.77	POST RAINFALL	DHHS
HH1A	19-Dec-05 0	=11	30	7.76	POST RAINFALL	DHHS
HH35	19-Dec-05 -1.5	=4.5	28	7.74	POST RAINFALL	DHHS
HH5C	19-Dec-05 -1	=22	23	7.43	POST RAINFALL	DHHS
HHHR1	19-Dec-05 0	=33	25	7.84	POST RAINFALL	DHHS
HHMG1	19-Dec-05 1	=7.8	32	7.87	POST RAINFALL	DHHS
LHB1	19-Dec-05 1	=4.5	30	7.86	POST RAINFALL	DHHS
LHB13	19-Dec-05 0	=7.8	29	7.81	POST RAINFALL	DHHS
LHB16	19-Dec-05 0	=23	27	7.80	POST RAINFALL	DHHS
LHB2	19-Dec-05 0	=6.8	28	7.88	POST RAINFALL	DHHS
LHB5	19-Dec-05 0.5	=21	25	7.89	POST RAINFALL	DHHS
LHB6	19-Dec-05 0.5	=13	30	7.90	POST RAINFALL	DHHS
LHSG1	19-Dec-05 0.5	=13	29	7.85	POST RAINFALL	DHHS
BRR1	21-Dec-05 -3	=79	20	7.49	POST RAINFALL	DHHS
GBSP1	21-Dec-05 -3.5	=49	16	7.48	POST RAINFALL	DHHS

Appendix 3
2005 Shellfish Tissue Fecal Coliform Data

All sampling was done in accordance with EPA-approved Quality Assurance Project Plans. Documentation of laboratory QA checks is on file with the analytical laboratories.

AREA	STATION	DATE	Water FC/ 100ml	Meat FC/100g	SPECIES	PROJTYPE
GREAT BAY ESTUARY	GBSP1	28-Mar-05	=13	=78	softshell clam	BASELINE TISSUE
	GBSP1	30-Mar-05	=130	=490	softshell clam	EMERGENCY CLOSURE
	GBSP1	04-Apr-05	=33	=1300	softshell clam	EMERGENCY CLOSURE
	GBSP1	07-Apr-05	=23	=330	softshell clam	EMERGENCY CLOSURE
	GBSP1	11-Apr-05	=49	=130	softshell clam	EMERGENCY CLOSURE
	GBSP1	03-May-05	<2	=45	softshell clam	EMERGENCY CLOSURE
	GBAP1	31-May-05	=13	=330	american oyster	EMERGENCY CLOSURE
	GBSP1	06-Jun-05	=240	=1700	softshell clam	EMERGENCY CLOSURE
	GBAP1	07-Jun-05	=17	=230	american oyster	EMERGENCY CLOSURE
	GBSP1	06-Sep-05	<2	=45	softshell clam	BASELINE TISSUE
	BRR1C1	12-Sep-05	<2	=20	softshell clam	BASELINE TISSUE
	LBFP1	11-Oct-05	>1600	=17000	razor clam	EMERGENCY CLOSURE
	BRR1C1	11-Oct-05	=540	=4900	softshell clam	EMERGENCY CLOSURE
	GBSP1	11-Oct-05	>1600	=13000	softshell clam	EMERGENCY CLOSURE
	LBFP1	17-Oct-05	=170	=1700	razor clam	EMERGENCY CLOSURE
	BRR1C1	17-Oct-05	=350	=1300	softshell clam	EMERGENCY CLOSURE
	GBSP1	17-Oct-05	=1600	=3100	softshell clam	EMERGENCY CLOSURE
	LBFP1	19-Oct-05	=49	=1300	razor clam	EMERGENCY CLOSURE
	BRR1C1	19-Oct-05	=33	=490	softshell clam	EMERGENCY CLOSURE
	GBSP1	19-Oct-05	=94	=3300	softshell clam	EMERGENCY CLOSURE
	LBFP1	31-Oct-05	=7.8	=310	softshell clam	EMERGENCY CLOSURE
	BRR1C1	31-Oct-05	=4.5	=78	softshell clam	EMERGENCY CLOSURE
	GBSP1	01-Nov-05	=17	=330	softshell clam	EMERGENCY CLOSURE
	LBFP1	07-Nov-05	=23	=68	softshell clam	EMERGENCY CLOSURE
	BRR1C1	07-Nov-05	=13	=18	softshell clam	EMERGENCY CLOSURE
	GBAP1	07-Nov-05	=7.8	=37	american oyster	EMERGENCY CLOSURE
	GBSP1	07-Nov-05	=79	=220	softshell clam	EMERGENCY CLOSURE
	GBSP1	30-Nov-05	=31	=230	softshell clam	POST RAINFALL
	BRR1C1	06-Dec-05	=94	=130	softshell clam	POST RAINFALL
	GBSP1	06-Dec-05	=79	=790	softshell clam	POST RAINFALL
	BRR1C1	07-Dec-05	=240	=170	softshell clam	POST RAINFALL
	GBSP1	07-Dec-05	=31	=330	softshell clam	POST RAINFALL
	BRR1C1	12-Dec-05	=33	=170	softshell clam	POST RAINFALL
GBSP1	12-Dec-05	=46	=490	softshell clam	POST RAINFALL	
BRR1C1	21-Dec-05	=79	=330	softshell clam	POST RAINFALL	
GBSP1	21-Dec-05	=49	=130	softshell clam	POST RAINFALL	
HAMPTON	HHHR1	18-Jan-05	=17	=170	blue mussel	POST RAINFALL

AREA	STATION	DATE	Water FC/ 100ml	Meat FC/100g	SPECIES	PROJTYPE
HARBOR	HHHR1	14-Feb-05	<2	=330	blue mussel	POST RAINFALL
	HHHR1	22-Feb-05	=240	=490	blue mussel	POST RAINFALL
	HHHR1	28-Feb-05	=1.8	=61	blue mussel	POST RAINFALL
	HHMG1	28-Feb-05	<2	=78	softshell clam	POST RAINFALL
	HHHR1	28-Mar-05	=17	=45	blue mussel	BASELINE TISSUE
	HHWL1	28-Mar-05	=7.8	=110	softshell clam	BASELINE TISSUE
	HHHR1	30-Mar-05	=13	=220	blue mussel	EMERGENCY CLOSURE
	HHWL1	30-Mar-05	=33	=170	softshell clam	EMERGENCY CLOSURE
	HHHR1	04-Apr-05	=49	=170	blue mussel	EMERGENCY CLOSURE
	HHWL1	04-Apr-05	=13	=790	softshell clam	EMERGENCY CLOSURE
	HHHR1	06-Apr-05	<2	=45	blue mussel	EMERGENCY CLOSURE
	HHWL1	06-Apr-05	<2	=130	softshell clam	EMERGENCY CLOSURE
	HHHR1	02-May-05	=4.5	=230	blue mussel	POST RAINFALL
	HHWL1	02-May-05	=23	=78	softshell clam	POST RAINFALL
	HHHR1	10-May-05	=33	=140	blue mussel	POST RAINFALL
	HHWL1	10-May-05	=33	=330	softshell clam	POST RAINFALL
	HHHR1	18-May-05	<2	=78	blue mussel	POST RAINFALL
	HHWL1	18-May-05	<2	=170	softshell clam	POST RAINFALL
	HHHR1	26-Sep-05	=13	=330	blue mussel	RAINFALL STUDY
	HHMG1	26-Sep-05	=33	=1700	softshell clam	RAINFALL STUDY
	HHHR1	28-Sep-05	=350	=20	blue mussel	RAINFALL STUDY
	HHMG1	28-Sep-05	=7.8	=78	softshell clam	RAINFALL STUDY
	HHHR1	03-Oct-05	=33	=170	blue mussel	RAINFALL STUDY
	HHMG1	03-Oct-05	=17	=700	softshell clam	RAINFALL STUDY
	HHHR1	05-Oct-05	=4.5	=790	blue mussel	RAINFALL STUDY
	HHMG1	05-Oct-05	=7.8	=490	softshell clam	RAINFALL STUDY
	HHHR1	10-Oct-05	=350	=4900	blue mussel	RAINFALL STUDY
	HHMG1	10-Oct-05	=540	=11000	softshell clam	RAINFALL STUDY
	HHHR1	17-Oct-05	=17	=330	blue mussel	RAINFALL STUDY
	HHMG1	17-Oct-05	=130	=460	softshell clam	RAINFALL STUDY
	HHHR1	19-Oct-05	=23	=230	blue mussel	RAINFALL STUDY
	HHMG1	19-Oct-05	=11	=170	softshell clam	RAINFALL STUDY
	HHHR1	31-Oct-05	=4.5	<20	blue mussel	EMERGENCY CLOSURE
HHMG1	31-Oct-05	=2	=170	softshell clam	EMERGENCY CLOSURE	
HHHR1	15-Nov-05	=11	=330	blue mussel	POST RAINFALL	
HHHR1	05-Dec-05	=13	=78	blue mussel	POST RAINFALL	
HHMG1	05-Dec-05	=6.8	=68	softshell clam	POST RAINFALL	
HHHR1	19-Dec-05	=33	=20	blue mussel	POST RAINFALL	
HHMG1	19-Dec-05	=7.8	=130	softshell clam	POST RAINFALL	
LITTLE HARBOR	LHSG1	18-Jan-05	=7.8	=20	blue mussel	POST RAINFALL
	LHSG1	14-Feb-05	=14	=45	blue mussel	POST RAINFALL
	LHSG1	16-Feb-05	=13	=490	blue mussel	POST RAINFALL
	LHSG1	22-Feb-05	<2	=330	blue mussel	POST RAINFALL
	LHWM1	28-Mar-05	=13	=78	blue mussel	BASELINE TISSUE

AREA	STATION	DATE	Water FC/ 100ml	Meat FC/100g	SPECIES	PROJTYPE
	LHSG1	30-Mar-05	=70	=5400	softshell clam	EMERGENCY CLOSURE
	LHWM1	30-Mar-05	=33	=460	blue mussel	EMERGENCY CLOSURE
	LHSG1	04-Apr-05	=17	=2300	softshell clam	EMERGENCY CLOSURE
	LHWM1	04-Apr-05	=4.5	=490	blue mussel	EMERGENCY CLOSURE
	LHSG1	06-Apr-05	=2	=490	softshell clam	EMERGENCY CLOSURE
	LHWM1	06-Apr-05	=33	=3100	blue mussel	EMERGENCY CLOSURE
	LHSG1	11-Apr-05	=4.5	=4900	softshell clam	EMERGENCY CLOSURE
	LHWM1	11-Apr-05	=7.8	=78	blue mussel	EMERGENCY CLOSURE
	LHSG1	02-May-05	=2	=330	softshell clam	POST RAINFALL
	LHWM1	02-May-05	<2	<20	blue mussel	POST RAINFALL
	LHSG1	18-Oct-05	=920	=790	softshell clam	RAINFALL STUDY
	LHWM1	18-Oct-05	=49	=330	blue mussel	RAINFALL STUDY
	LHSG1	31-Oct-05	=4.5	=110	softshell clam	EMERGENCY CLOSURE
	LHWM1	31-Oct-05	=2	=20	blue mussel	EMERGENCY CLOSURE
	LHSG1	14-Nov-05	=6.8	=45	softshell clam	EMERGENCY CLOSURE
	LHWM1	14-Nov-05	=13	=20	blue mussel	EMERGENCY CLOSURE
	LHSG1	19-Dec-05	=13	=490	softshell clam	POST RAINFALL

Appendix 4 2005 Paralytic Shellfish Poisoning Monitoring Results

All sampling was done in accordance with EPA-approved Quality Assurance Project Plans. Documentation of laboratory QA checks is on file with the analytical laboratories.

Sample Number	SiteID	Site	Date	Micrograms PSP Toxin Per 100g	Sample Species
05-01	HHHR1	Hampton	05-Apr-05	<44	BLUE MUSSEL
05-02	HHHR1	Hampton	11-Apr-05	<44	BLUE MUSSEL
05-03	HHHR1	Hampton	18-Apr-05	<44	BLUE MUSSEL
05-04	HHHR1	Hampton	25-Apr-05	<44	BLUE MUSSEL
05-05	HHHR1	Hampton	02-May-05	<44	BLUE MUSSEL
05-06	IOSSI2	Star Island	05-May-05	567	BLUE MUSSEL
05-07	LHTF1	Little Harbor	05-May-05	<44	BLUE MUSSEL
05-08	HHHR1	Hampton	06-May-05	<44	BLUE MUSSEL
05-09	LHTF1	Little Harbor	09-May-05	<44	BLUE MUSSEL
05-10	IOSSI2	Star Island	11-May-05	341	BLUE MUSSEL
05-11	HHHR1	Hampton	12-May-05	<44	BLUE MUSSEL
05-12	IOSSI2	Star Island	17-May-05	418	BLUE MUSSEL
05-13	HHHR1	Hampton	18-May-05	60	BLUE MUSSEL
05-14	LBHP1	Little Bay/Hilton Park	19-May-05	<44	BLUE MUSSEL
05-15	LBHP1	Little Bay/Hilton Park	24-May-05	45	BLUE MUSSEL
05-16	HHHR1	Hampton	25-May-05	129	BLUE MUSSEL
05-17	ACHB3	Hampton Beach/Atlantic Ocean3	27-May-05	50.8	SURF CLAM
05-18	LBHP1	Little Bay/Hilton Park	31-May-05	73	BLUE MUSSEL
05-19	HHHR1	Hampton	31-May-05	591	BLUE MUSSEL
05-20	IOSSI2	Star Island	01-Jun-05	360	BLUE MUSSEL
05-21	GBAP1	Great Bay/Adams Point	01-Jun-05	<44	AMERICAN OYSTER
05-22	HHHR1	Hampton	06-Jun-05	822	BLUE MUSSEL
05-23	LBHP1	Little Bay/Hilton Park	06-Jun-05	46.6	BLUE MUSSEL
05-24	IOSSI2	Star Island	07-Jun-05	952.6	BLUE MUSSEL
05-25	IOSSI2	Star Island	13-Jun-05	437	BLUE MUSSEL
05-26	HHHR1	Hampton	13-Jun-05	349	BLUE MUSSEL
05-27	LBHP1	Little Bay/Hilton Park	13-Jun-05	68.5	BLUE MUSSEL
05-28	GBAP1	Great Bay/Adams Point	15-Jun-05	<44	AMERICAN OYSTER
05-29	IOSSI2	Star Island	20-Jun-05	1224	BLUE MUSSEL
05-30	LBHP1	Little Bay/Hilton Park	21-Jun-05	53.8	BLUE MUSSEL
05-31	HHHR1	Hampton	21-Jun-05	263	BLUE MUSSEL
05-32	GBAP1	Great Bay/Adams Point	21-Jun-05	<44	AMERICAN OYSTER
05-33	ACHB4	Hampton Beach/Atlantic Ocean4	23-Jun-05	328	SURF CLAM
05-34	IOSSI2	Star Island	27-Jun-05	386.5	BLUE MUSSEL
05-35	LHTF1	Little Harbor	27-Jun-05	55.9	BLUE MUSSEL
05-36	LBHP1	Little Bay/Hilton Park	27-Jun-05	58.6	BLUE MUSSEL
05-37	HHHR1	Hampton	28-Jun-05	86.6	BLUE MUSSEL
05-38	IOSSI2	Star Island	05-Jul-05	164	BLUE MUSSEL

Sample Number	SiteID	Site	Date	Micrograms PSP Toxin Per 100g	Sample Species
05-39	ACUNH1	UNH Offshore Aquaculture Site1	05-Jul-05	154	BLUE MUSSEL
05-40	HHHR1	Hampton	05-Jul-05	44.9	BLUE MUSSEL
05-41	HHHR1	Hampton	11-Jul-05	<44	BLUE MUSSEL
05-42	IOSSI2	Star Island	12-Jul-05	<44	BLUE MUSSEL
05-43	ACUNH1	UNH Offshore Aquaculture Site1	12-Jul-05	47.7	BLUE MUSSEL
05-44	IOSSI2	Star Island	19-Jul-05	<44	BLUE MUSSEL
05-45	ACUNH1	UNH Offshore Aquaculture Site1	19-Jul-05	44.7	BLUE MUSSEL
05-46	ACHB4	Hampton Beach/Atlantic Ocean4	21-Jul-05	235	SURF CLAM
05-47	HHHR1	Hampton	21-Jul-05	<44	BLUE MUSSEL
05-48	IOSSI2	Star Island	24-Jul-05	<44	BLUE MUSSEL
05-49	HHHR1	Hampton	26-Jul-05	<44	BLUE MUSSEL
05-50	IOSSI2	Star Island	01-Aug-05	<44	BLUE MUSSEL
05-51	HHHR1	Hampton	01-Aug-05	<44	BLUE MUSSEL
05-52	HHHR1	Hampton	08-Aug-05	<44	BLUE MUSSEL
05-53	IOSSI2	Star Island	08-Aug-05	<44	BLUE MUSSEL
05-54	HHHR1	Hampton	15-Aug-05	<44	BLUE MUSSEL
05-55	IOSSI2	Star Island	16-Aug-05	<44	BLUE MUSSEL
05-56	ACHB4	Hampton Beach/Atlantic Ocean4	22-Aug-05	203	SURF CLAM
05-57	HHHR1	Hampton	22-Aug-05	<44	BLUE MUSSEL
05-58	IOSSI2	Star Island	24-Aug-05	<44	BLUE MUSSEL
05-59	HHWL1	Hampton/Willows Flat	30-Aug-05	<44	SOFTSHELL CLAM
05-60	HHHR1	Hampton	30-Aug-05	<44	BLUE MUSSEL
05-61	IOSSI2	Star Island	06-Sep-05	<44	BLUE MUSSEL
05-62	HHHR1	Hampton	06-Sep-05	<44	BLUE MUSSEL
05-63	HHHR1	Hampton	12-Sep-05	<44	BLUE MUSSEL
05-64	IOSSI2	Star Island	13-Sep-05	<44	BLUE MUSSEL
05-65	HHHR1	Hampton	19-Sep-05	<44	BLUE MUSSEL
05-66	IOSSI2	Star Island	19-Sep-05	<44	BLUE MUSSEL
05-67	ACHB4	Hampton Beach/Atlantic Ocean4	20-Sep-05	61	SURF CLAM
05-68	HHMG1	Hampton/Middle Ground	26-Sep-05	<44	SOFTSHELL CLAM
05-69	HHHR1	Hampton	26-Sep-05	<44	BLUE MUSSEL
05-70	IOSSI2	Star Island	26-Sep-05	<44	BLUE MUSSEL
05-71	HHHR1	Hampton	03-Oct-05	<44	BLUE MUSSEL
05-72	LHSG1	Little Harbor/Sagamore Flat	03-Oct-05	<44	SOFTSHELL CLAM
05-73	LHWM1	Little Harbor/Wentworth Mansion Bed	03-Oct-05	<44	BLUE MUSSEL
05-74	ACRH2	Rye Harbor	10-Oct-05	<44	BLUE MUSSEL
05-75	HHHR1	Hampton	10-Oct-05	<44	BLUE MUSSEL
05-76	LHTF1	Little Harbor	10-Oct-05	<44	BLUE MUSSEL
05-77	ACHB4	Hampton Beach/Atlantic Ocean4	18-Oct-05		SURF CLAM
05-78	HHHR1	Hampton	18-Oct-05	<44	BLUE MUSSEL
05-79	HHHR1	Hampton	24-Oct-05	<44	BLUE MUSSEL
05-80	LBHP1	Little Bay/Hilton Park	26-Oct-05	<44	BLUE MUSSEL
05-81	HHHR1	Hampton	31-Oct-05	<44	BLUE MUSSEL

Sample Number	SiteID	Site	Date	Micrograms PSP Toxin Per 100g	Sample Species
05-82	ACHB4	Hampton Beach/Atlantic Ocean4	01-Nov-05	111	SURF CLAM
05-83	HHR1	Hampton	07-Nov-05	<44	BLUE MUSSEL
05-84	ACHB4	Hampton Beach/Atlantic Ocean4	13-Nov-05	56	SURF CLAM
05-85	HHR1	Hampton	15-Nov-05	<44	BLUE MUSSEL
05-86	ACHB4	Hampton Beach/Atlantic Ocean4	29-Nov-05	59	SURF CLAM
05-87	ACHB4	Hampton Beach/Atlantic Ocean4	01-Dec-05	79	SURF CLAM