

Figure 1. Location of Battelle PCB Water Column Sampling Stations.

ATTACHMENT XX-7

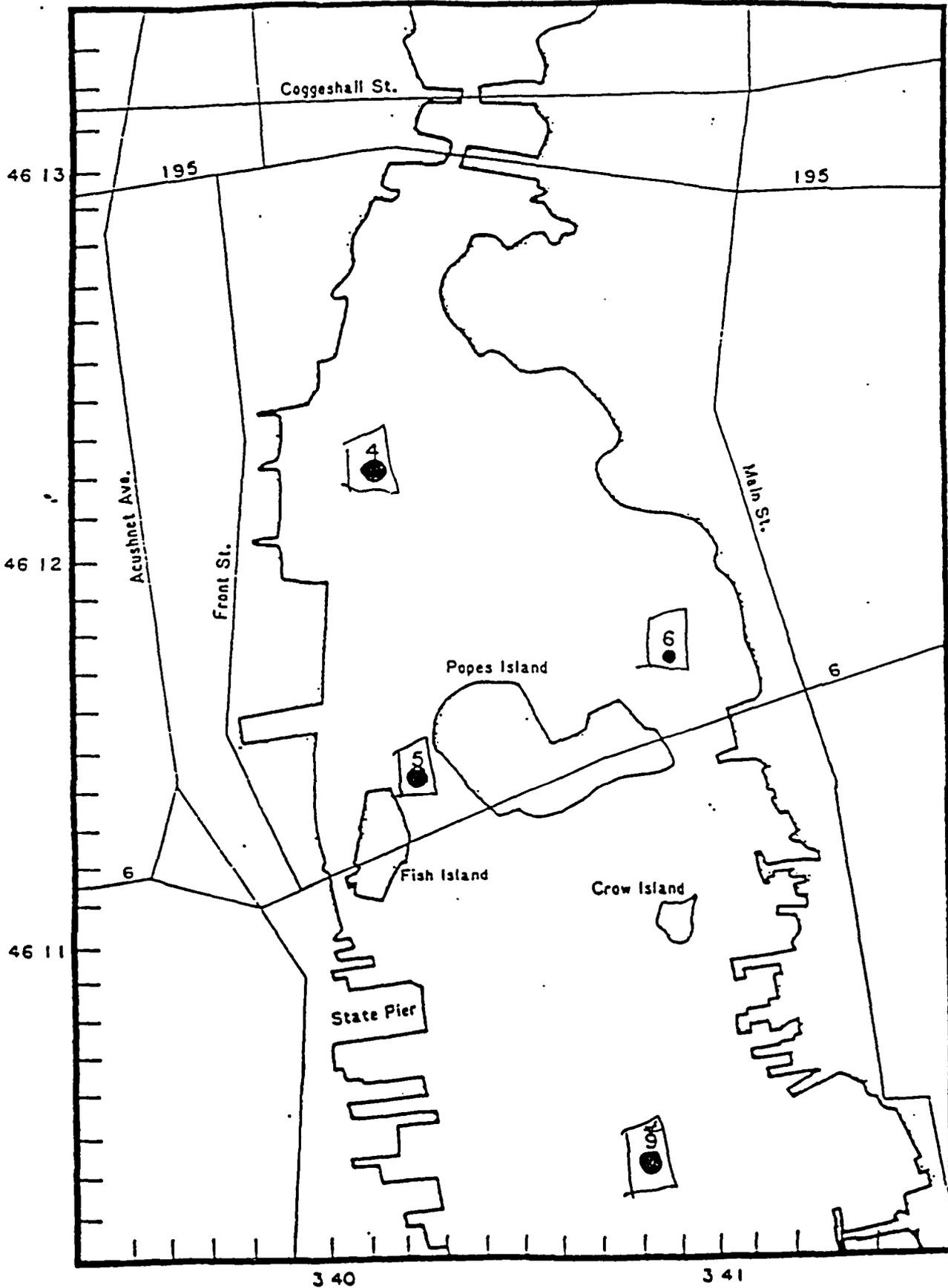


Figure 1. (cont.) Location of Battelle PCB Water Column Sampling Stations.

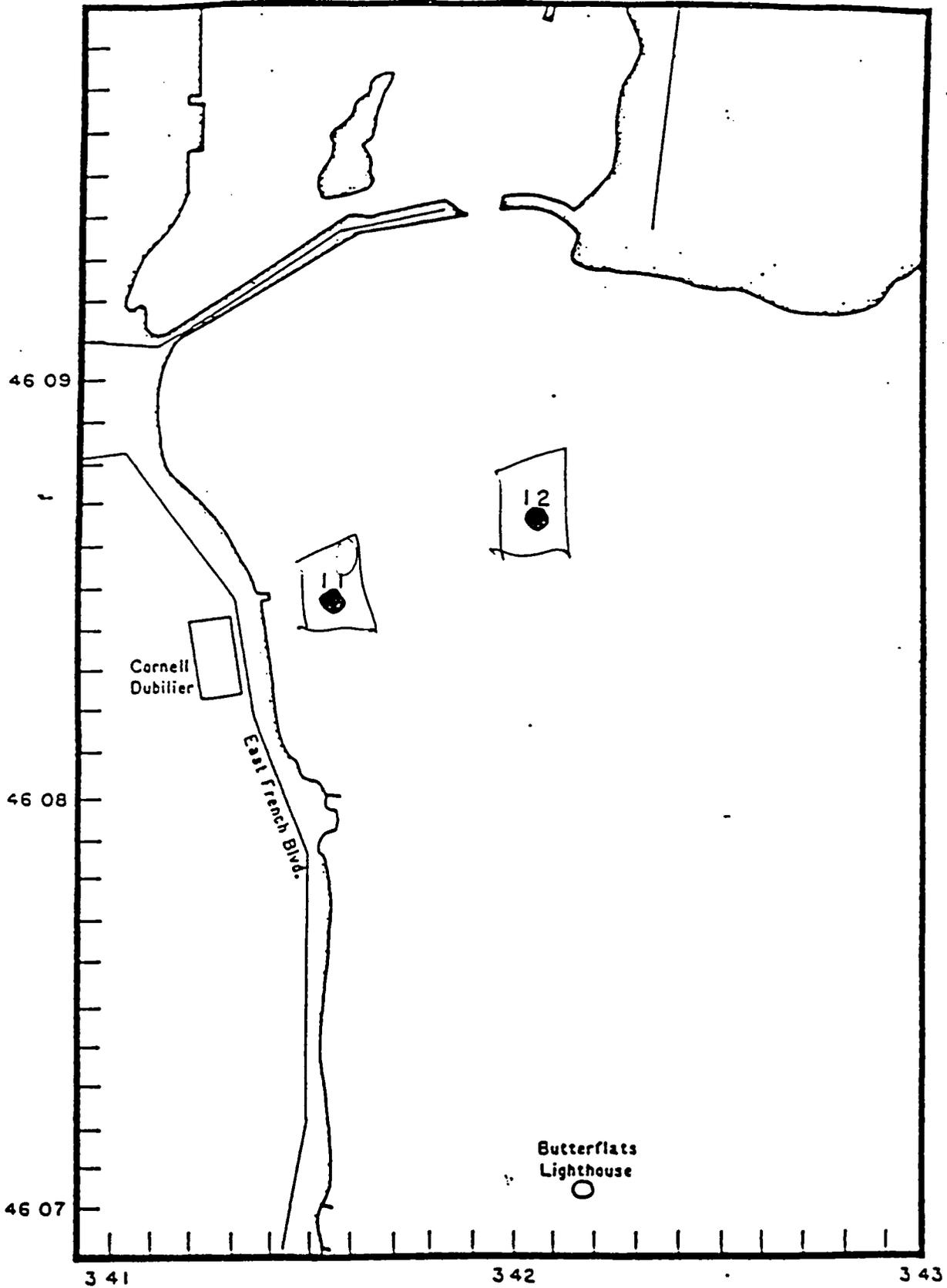


Figure 1. (cont.) Location of Battelle PCB Water Column Sampling Stations.

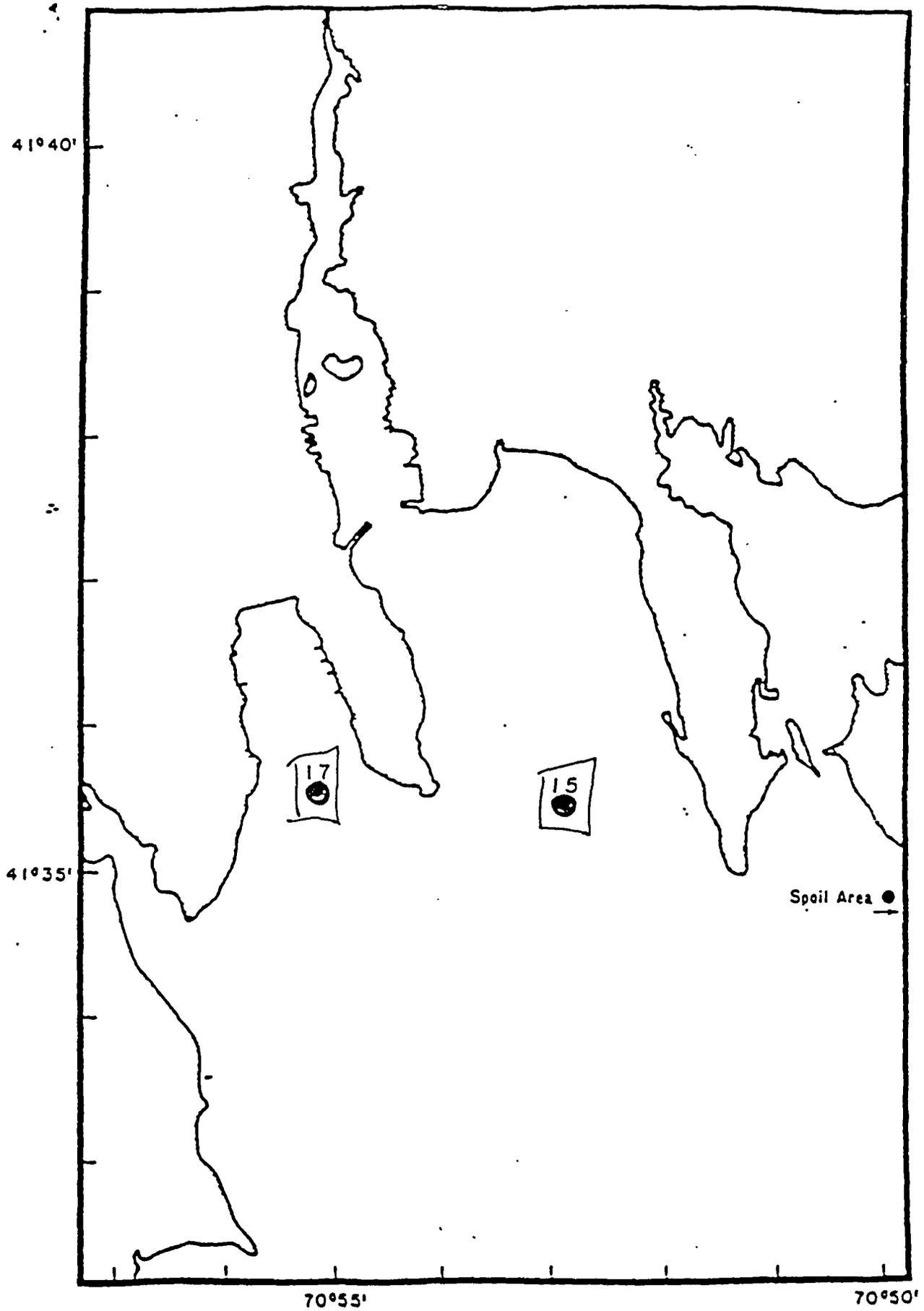


Figure 1. (cont.) Location of Battelle PCB Water Column Sampling Stations.

GHR Analytical Inc.
26 Main St., Lakeville, MA

PROJECT NO.:		WORK PLAN NO.:		SITE NAME: <i>Ropes + Gray Acushnet River</i>		NO. OF CON-TAINERS	<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">500 ml Glass</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">1 Liter Glass</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">600 ml Soil Jar</div> </div>				REMARKS		
SAMPLERS (SIGNATURE):													
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION								
036	12/22	0645			Station IC - TOTAL	2	2			57A	A	PCB Analysis } 62851	
037					" " - DISSOLVED	4	4				B		
038					" " - Suspended	1			1		C		
039	12/22	0745			Station IB - TOTAL	2	2				A	} 62850	
040					" " - DISSOLVED	4	4				B		
041					" " - Suspended	1			1		C		
042	12/22	0805			Station I - TOTAL	2	2				A	} 62854	
043					" " - DISSOLVED	4	4				B		
044					" " - Suspended	1			1		C		
045	12/22	0830			Station I Rep. - TOTAL	2	2				A	} 62855	
046					" " - DISSOLVED	4	4				B		
047					" " - Suspended	1			1		C		
048	12/22	0905			Station I.A - Total	2	2				53A	} 62853	
049					" " - DISSOLVED	2	2				53B		
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
<i>Stephen O'Neil</i>		12/22/06 1500		<i>Ky Thompson</i>		12/22							
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:					

Distribution: Original accompanies shipment; copy to coordinator field files.

Attachment XX-8

Chas Analytical Inc.
26 Main St.; Lakeville, MA

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CON-TAINERS					REMARKS				
3096-003				Ropes + Gray Azzubnet River			<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">500 ml Glass</div> <div style="border: 1px solid black; padding: 2px;">1 Liter Glass</div> <div style="border: 1px solid black; padding: 2px;">Glass Sorbent</div> </div>								
SAMPLERS (SIGNATURE):						NO. OF CON-TAINERS					REMARKS				
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION										
050	12/22	0905			STATION 1A - Suspended	1		1			PCB Analysis 678530				
051	12/22	1010			STATION 2 - TOTAL	2	2				A } B } C } 678538				
052	↓	↓			" - Dissolved	4	4								
053	↓	↓			" - Suspended	1		1							
054	↓	↓			" - Suspended TOTAL	1	1				Suspended Solids				
055	12/22	1145			Blank - Total	1		1			PCB Analysis } A } B } C } 678538				
056	↓	↓			" - Dissolved	1		1							
057	↓	↓			" - Suspended	1		1							
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
Stephen O'Neil						12/22/01 1500		Ph Hooper 10/02							
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:			

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3.4

GHR Analytical Inc.
26 Main St.; Lakeville, MA

CHAIN OF CUSTODY RECORD

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CONTAINERS	REMARKS				
3096-003				Road 1 Gray/Asphalt							
SAMPLERS (SIGNATURE):						NO. OF CONTAINERS	REMARKS				
James E. Mills											
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
021	9/22	0910		K	5 Total	1	K			A	1 gal, 1 lgal, 1 soil jar
022		0920		"	5 Dissolved	1				B	6 2860
023		0930			5 Particulate	1				C	
024		0930			6 Total	1				A	1 gal, 1 lgal, 1 soil jar
025		0935			6 Dissolved	1				B	6 2860
026		0935			6 Particulate	1				C	
027		1005			4 Total	1				A	1 gal
028		1015			4 Dissolved	1				B	6 2860 1 lgal
029		1020			4 Particulate	1				C	1 soil jar
030		1035			4 Duplicate Total	1				A	2-1 lgal.
031		1040			" " Dissolved	2				B	1 soil jar
032		1045			" " Particulate	1				C	
033		1105			Blank Total	1				A	6 2864
034		1110			Blank Dissolved	1				B	2-1 lgal, 1 soil jar
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		12/22/14		[Signature]							
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:			

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30-091

1 of 1
CHAIN OF CUSTODY... (RD)

GHR Analytical Inc.
26 Main St., Lakeville, MA

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CONTAINERS					REMARKS		
3096003				Ropes & Gray			Gallon 1 liter 500 ml glass soil					PCB's	
SAMPLERS (SIGNATURE):													
Robert Sullivan													
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION								
001	12/22	0730			station 17	1						C Filter	
002	12/22	0720			" "	1		1				A Total Fraction	
003	12/22	0800			" "	1						B Dissolved Fraction	
004	12/22	0820			station 15	1						C Filter	
005	12/22	0747			" "	1		1				A Total Fraction	
006	12/22	0800			" "	1	1					B Dissolved Fraction	
007	12/22	0900			station 12	1						C Filter	
008	12/22	0840			" "	1		1				A Total Fraction	
009	12/22	0855			" "	1	1					B Dissolved Fraction	
010	12/22	0900			station 11	1						C Filter	
011	12/22	0920				1		1				A Total Fraction	
012	12/22	0935				1	1					B Dissolved Fraction	
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED BY (SIGNATURE):				RELINQUISHED BY (SIGNATURE):	
Robert Sullivan						12/22/06 1450		Kj Hoppey 12/22					
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED BY (SIGNATURE):				RELINQUISHED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):						DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):				DATE/TIME: REMARKS:	

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GHR Analytical Inc.
26 Main St.; Lakeville, MA

CHAIN OF CUSTODY 10-111 2 of 2

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CON-TAINERS	<div style="display: flex; justify-content: space-around;"> Gallon 1 Liter 200ml glass seal </div>				REMARKS
SAMPLER SIGNATURE: <i>Robert Sullivan</i>											
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
013	12/22	1030			Station 9	1					C Filter.
014	12/22	1000			" "	1	1				A Total Fraction
015	12/22	1041			" "	1	1				B Dissolved Fraction
016	12/22	1230			Field blank	1					C Filter
017	12/22	1230			" "	1	1				A Total Fraction
018	12/22	1230			" "	1	1				B Dissolved Fraction
019	12/20	1500			Trip blank	2		2			Tap water
020	12/20	1500			" "	2		2			Tap water.
RELINQUISHED BY (SIGNATURE): <i>Robert Sullivan</i> DATE/TIME: <i>12/26</i> RECEIVED BY (SIGNATURE): <i>R. Harper</i> DATE/TIME:						RELINQUISHED BY (SIGNATURE): DATE/TIME: RECEIVED BY (SIGNATURE):					
RELINQUISHED BY (SIGNATURE): DATE/TIME: RECEIVED BY (SIGNATURE):						RELINQUISHED BY (SIGNATURE): DATE/TIME: RECEIVED BY (SIGNATURE):					
RELINQUISHED BY (SIGNATURE): DATE/TIME: RECEIVED FOR LABORATORY BY (SIGNATURE):						DATE/TIME: REMARKS:					

Distribution: Original accompanies shipment; copy to coordinator field files.

PCB's

62805

62870

62871

WATER COLUMN SAMPLING LOG

CLIENT: Reps & Gray
 Project: Houshwa River Sampling

Date: 12/2/86
 Sampling Crew: J. Ricci & B. Williams
 Page: 1 of 1

Sample Location	Time Collected	Location Depth	Sample Depth	Total Volume		
17	0615 STD	13'	9'	15 gallons	756.6L	
15	0719	27'	13.5'	11 gallons	Dissolved Sample 0500 → 41.6L	
12	0755	17'	8.5'	6 gal	227.8L	
11	0926	16.5'	8.25'	10 gal	378L	
9 RI	1000	17.5'	35'	10 gal	318L (11.30 STD)	
5 RI						

Notes: 17 - E+W 43796.1 N+S 14210.0
 15 E+W 43796.7 N+S 14192.7
 12 E+W 44008.0 N+S 14194.0 (Stop at 6 gallons flow rate drop to 6.5 gal)
 11 E+W 44008.2 N+S 14196.5
 9 E+W 44014.5 N+S 14194.4

GHR Analytical Inc.
26 Main St.: Lakeville, MA

CHAIN OF CUSTODY RECORD

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CONTAINERS					REMARKS	
				Kops: Gray - Acushnet River			Culture Tube					
SAMPLER(S) SIGNATURE:												
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
5286C					Station # 001	1	1					Hexane Extract of Sample
A					002	1	1					"
B					003	1	1					"
5288C					004	1	1					"
A					005	1	1					"
B					006	1	1					"
52867C					007	1	1					"
A					008	1	1					"
B					009	1	1					"
52866C					010	1	1					"
A					011	1	1					"
B					012	1	1					"
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		
<i>[Signature]</i>		12/30/06 1:00		Hedrick Arnold # 102915326								
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:				

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Attachment XX-10

GHR Analytical Inc.
26 Main St.: Lakeville, MA

CHAIN OF CUSTODY RECORD

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CONTAINERS					REMARKS
				Kopon Cray - Ashcroft River			Culture Tube				
SAMPLERS (SIGNATURE):											
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
6285C					Station # 013	1	1				Hexane Extract of Sample
A					014	1	1				"
B					015	1	1				"
6330C					016	1	1				"
A					017	1	1				"
B					018	1	1				"
6371					019	1	1				"
Blank					Method Blank	1	1				"
Blank					Method Blank	1	1				"
Blank					Method Blank	1	1				"
Blank					Method Blank	1	1				"
Spike					Method Spike	1	1				"
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
<i>[Signature]</i>		12/20/00 1700		Aubill * Date 102915326							
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:			

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GHR Analytical Inc.
26 Main St., Lakeville, MA

CHAIN OF CUSTODY RECORD

PROJECT NO.:		WORK PLAN NO.:		SITE NAME: Ropes + Gray - Archipelago		NO. OF CONTAINERS	REMARKS				
SAMPLERS SIGNATURE: <i>[Signature]</i>											
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
6282A					Station # 021	1	1	1	1	1	Hexane Extract of Sample
B					022	1	1	1	1	1	"
C					023	1	1	1	1	1	"
6283A					024	1	1	1	1	1	"
B					025	1	1	1	1	1	"
C					026	1	1	1	1	1	"
6280A					027	1	1	1	1	1	"
B					028	1	1	1	1	1	"
C					029	1	1	1	1	1	"
6281A					030	1	1	1	1	1	"
B					031	1	1	1	1	1	"
C					032	1	1	1	1	1	"
6284A					033	1	1	1	1	1	"
B					034	1	1	1	1	1	"
RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>		DATE/TIME: 12/30/86 11:00		RECEIVED BY (SIGNATURE): <i>[Signature]</i>		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):		RECEIVED BY (SIGNATURE):		DATE/TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE/TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE/TIME:		REMARKS:			

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GHR Analytical Inc.
26 Main St.; Lakeville, MA

CHAIN OF CUSTODY RECORD

PROJECT NO.:		WORK PLAN NO.:		SITE NAME:		NO. OF CON-TAINERS	REMARKS				
Samplers (Signature): <i>[Signature]</i>											
STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
62857A					Station # 036	1	1				Hexane Extract of Sample
B					037	1	1				"
C					038	1	1				"
62856A					039	1	1				"
B					040	1	1				"
C					041	1	1				"
62854A					042	1	1				"
B					043	1	1				"
C					044	1	1				"
62855A					045	1	1				"
B					046	1	1				"
C					047	1	1				"
62853A					048	1	1				"
B					049	1	1				"

RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>	DATE/TIME: 12/30/86 1700	RECEIVED BY (SIGNATURE): Fred E. Arbill * 102915326	RELINQUISHED BY (SIGNATURE):	DATE/TIME:	RECEIVED BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE/TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE/TIME:	RECEIVED BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE/TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE/TIME:	REMARKS:	

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