

7/9/86

5-1-1-1

IN THE UNITED STATES DISTRICT COURT
for the DISTRICT OF MASSACHUSETTS

UNITED STATES OF AMERICA,)	
)	
Plaintiff,)	
)	
v.)	CIVIL ACTION
)	NO. 83-3882-Y
AVX CORPORATION, et. al.,)	
)	
Defendants.)	
<hr/>		
COMMONWEALTH OF MASSACHUSETTS,)	
)	
Plaintiff,)	
)	
v.)	
)	
AVX CORPORATION, et. al.,)	
)	
Defendants.)	
<hr/>		

AFFIDAVIT OF DANIEL GRANZ

I, Daniel Granz, hereby declare and state as follows:

1. Since 1980, I have been employed as an Environmental Engineer, for Environmental Services Division, United States Environmental Protection Agency (EPA) Region I, Lexington, Massachusetts. In 1977 I received a Bachelor of Arts degree in Biology from Gordon College, Wenham, Massachusetts. In 1980 I received a Bachelor of Sciences degree in Civil Engineering from Northeastern University. I have received training from EPA in the procedures to be used for the collection of samples which may contain hazardous substances.

500a

2. On November 12, 1981, Rebecca Cleaver, of EPA's Region I Surveillance and Analysis Division, James Okun, of EPA's Region I Enforcement Division, and I inspected and sampled the tidal mudflats of the Acushnet River Estuary that are immediately adjacent to the Aerovox, Inc. Plant, New Bedford, Massachusetts.

3. Rebecca Cleaver, James Okun, and I arrived at those tidal mudflats at approximately 9:55 a.m. on November 12, 1981. When we arrived, high tide conditions existed, so we left and returned to the site at approximately 1:15 p.m.

4. On November 12, 1981, I observed rusted, whole capacitors and parts of capacitors lying on the shore immediately adjacent to the Aerovox Plant. On November 12, 1981, I also observed rusted pieces of metal objects, with windings of paper adjacent to them, lying on the tidal mudflats which are immediately adjacent to the Aerovox Plant. It appeared to me that the windings of paper were the cores of electrical capacitors.

5. During that inspection, I collected sediment samples from the tidal mudflats immediately adjacent to the Aerovox Plant, and from the tidal mudflats located slightly north and south of the tidal mudflats immediately adjacent to the Aerovox Plant. While I collected the sediment samples, Ms. Cleaver wrote notes of my sampling activities, and drew a sketch of the sites or locations from which I collected each of the sediment samples.

6. All of the samples were collected by me from tidal mudflats which were exposed because of the low tide conditions of the Acushnet River which existed while I collected the samples. I collected the sediment samples by walking upon the tidal mudflats and using two wooden boards or planks that I laid down to reach each of the sites from which I collected the samples.

7. During the sampling collection, the tidal mudflats were extremely mucky. As I collected the sediment samples, in some areas I observed a layer of oily substance under the algae which was on the surface of the mud. As I collected the sediment samples, I smelled the odor of PCB-laden substances. PCB-laden substances have a distinctive odor.

8.a. I collected sediment samples at ten (10) different locations from the tidal mudflats. Each of those 10 sampling locations were assigned a number from 1 through 10, a six digit station number i.e. AER001 or AER01B and a 5 digit EPA laboratory code number, i.e. 74179 through 74197, as I collected the samples at each of the ten (10) sites. Exhibit A hereto is a true and accurate map of the locations of the 10 sampling sites, in relation to the location of the Aerovox Plant. The location of each of the sampling sites nos. 1 through 10 is depicted on Exhibit A hereto. Each of the 10 sites from which I collected sediment samples was above the low tide water mark when each sample was collected.

8.b. I have reviewed the Plan of Land of the Aerovox property, dated June 3, 1986 and drawn by Mistry Associates, Inc.

(Attachment RA8-0501 to Plaintiffs' Joint Requests for Admission to Aerovox, Inc.) and am sure that station locations nos. 1 through 8 from which I collected sediment samples on November 12, 1981 and which are depicted on Exhibit A hereto, are all between the northerly and southerly boundary lines of the Aerovox property as depicted on the Plan of Land.

9. During the collection of the sediment samples at each site, I related information to Ms. Cleaver, who remained on shore as the samples were collected. That information was instantly memorialized in writing by Ms. Cleaver as I relayed it to her during collection of the samples. Exhibits B, C, and E hereto are accurate copies of the notes recorded by Ms. Cleaver during the collection of the samples on November 12, 1981. Exhibit D hereto is a true and accurate copy of a record that I wrote upon return to my office. The data and information appearing on Exhibits B C, D and E hereto are true and accurate.

10. The following table is a true and accurate summary of the sampling station numbers, EPA sample control numbers and EPA sample numbers for each of the samples, and the description of the location of each of the numbered sampling sites:

<u>Sampling Station Location No.</u>	<u>EPA laboratory Sample Number</u>	<u>EPA Station Number</u>	<u>Exact Location of Collection</u>
1	74179 74180	AER001 AER001B	25' offshore from riprap and in line with cooling-water discharge "A".
2	74181 74182	AER002 AER002B	65' offshore from riprap and in line with cooling-water discharge "A".
3	74183 74184	AER003 AER003B	110' offshore from riprap and in line with cooling-water discharge "A".
4	74185 74186	AER004 AER004B	65' offshore from riprap and 40' downstream of Location #2.
5	74187 74188	AER005 AER005B	65' offshore from riprap and 40' downstream of Location #4.
6	74189 74190	AER006 AER006B	65' offshore from riprap and 40' downstream of Location #5.
7	74191 74192	AER007 AER007B	65' offshore from riprap and midway between the two discharges "A" and "B".
8	74193 74194	AER008 AER008B	45' offshore from riprap and directly in line with discharge "B".
9	74195 74196	AER009 AER009B	65' offshore from riprap and 40' upstream of Location #8.
10	74197	AER010	20' offshore from riprap and 45' upstream of Location #9.

11. I collected two samples at each of the ten sampling locations, except sampling site No. 10 where only one sample was collected. At each sampling site a sample of the top 0-2" of surface sediments was collected. A second sample of the sediments was also collected at all locations, except sampling site No. 10. This second sample was a depth sediment sample. The following is a true and accurate summary of the depths from which the sediment samples were collected at each of the ten (10) sampling sites:

<u>EPA Station Location No.</u>	<u>EPA Sample Number</u>	<u>Location</u>	<u>Depth</u>
AER001	74179 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER01B	74180 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12" - 16"
AER002	74181 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER02B	74182 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	24"
AER003	74183 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER03B	74184 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	16"
AER004	74185 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER04B	74186 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER005	74187 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER005B	74188 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER006	74189 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface

<u>EPA Station Number</u>	<u>EPA Sample Number</u>	<u>Location</u>	<u>Depth</u>
AER006B	74190 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER007	74191 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER07B	74192 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER008	74193 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER008B	74194 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER009	74195 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface
AER009B	74196 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	12"
AER010	74197 (sediment)	Acushnet River Tidal Flats behind the Aerovox Plant	Surface

12. Each of the collected sediment samples, i.e. all 19 samples, were placed by me into glass containers. I collected each sample by using an unused, wooden tongue depressor to collect the top 0-2" of sediments. The depth intervals of sediments, which were collected at sites nos. 1 through 9, were also collected using an unused, wooden tongue depressor to scrape sediments from undisturbed sediments, after digging a hole with a stainless steel scoop.

13. The glass containers in which I placed the sediment samples were previously unused and had been detergent washed, rinsed with acetone, rinsed with hexane, oven-dried at 105°F, and sealed with a teflon-lined cap that had been rinsed in a acetone/hexane solution. Upon collection of each

sample, the sample was recapped with the pretreated cap. As each sample was collected, I marked it for identification by sampling site location number, and sediment depth information. Upon my return from the sampling sites to the rip-rap area on shore, I fastened a field sampling tag to each sample container which identified the EPA station number, EPA laboratory number, the date and time of collection and the name of the sampler. That information was also memorialized in records drafted by Rebecca Cleaver in the field. True and accurate copies of those records are attached hereto as Exhibit E.

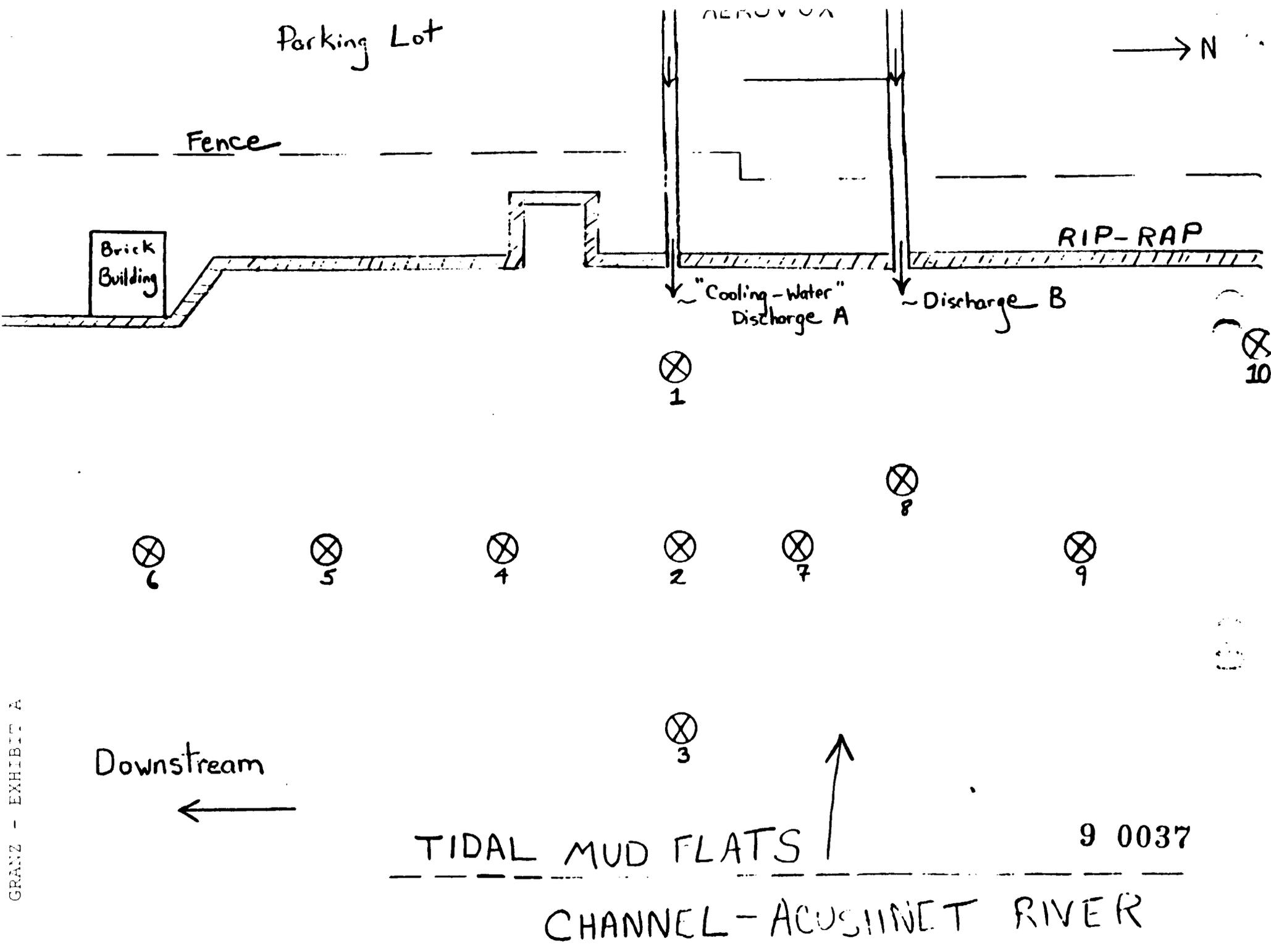
14. After collecting the samples and before leaving the Aerovox Plant parking area, I placed each glass container in a plastic bag which was then sealed and then placed in an ice chest. I transported the ice chest containing the sediment samples from the field EPA's to Region I laboratory in Lexington, Massachusetts. The samples remained in my custody during their collection and transport to EPA's Region I Lexington laboratory and while they were at that laboratory.

15. Following the collection of the samples, I met with Ms. Cleaver and confirmed the veracity of the notes that she made during the collection of the sediments and the accuracy of the map that she sketched.

16. On November 16, 1981, I shipped the samples in an ice chest via Delta Airlines to Versar, Inc., Springfield, Virginia, for analysis.

I declare upon penalty of perjury that the foregoing is true and accurate. Executed on this 9 day of July, 1986.

David S. Gray

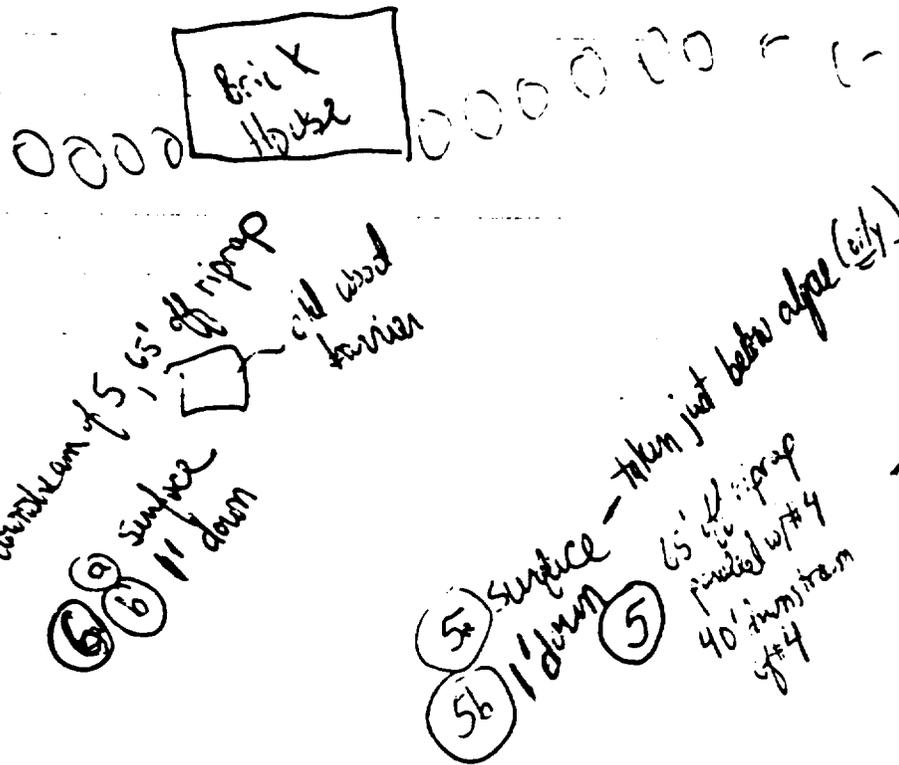


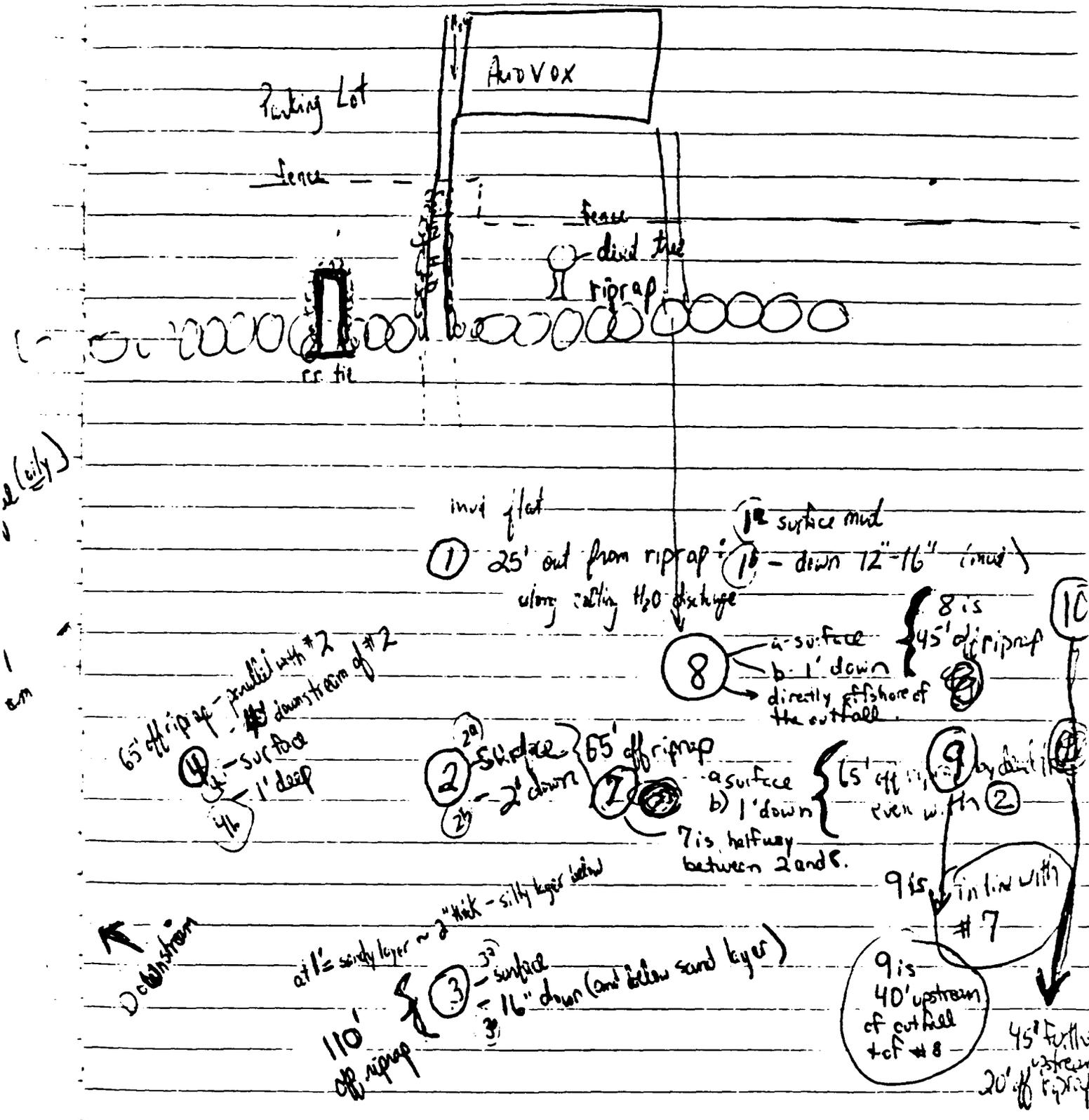
GRANZ - EXHIBIT A

00075

11/12/81

Arrived Aerovox 1:15 pm
New Bedford, MA -





inv flat
 1st surface mud
 ① 25' out from rip rap - 1st - down 12"-16" (mud)
 along with H₂O discharge

65' off rip rap - parallel with #2
 4th downstream of #2
 ④ surface
 1' deep
 4 1/2"

⑧ a-surface { 8 is
 b-1' down { 45' off rip rap
 directly offshore of the outfall

② surface } 65' off rip rap
 2nd - 2' down }
 ⑦ a-surface { 65' off rip rap
 b) 1' down } even with ②
 7 is halfway between 2 and 8.

at 1/2 sandy layer ~ 2" thick - silty layer below
 ③ surface }
 3rd - 16" down (and below sand layer)
 110' off rip rap
 9 is in line with #7
 9 is 40' upstream of outfall top of #8
 45' further upstream
 20' off rip rap

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME					NO. OF CONTAINERS	REMARKS
SAMPLERS (Signature)								
STA. NO.	DATE	TIME	CONT.	GRAB	STATION LOCATION			
AFR00X		B. CLEAVER						
AFR005	11/2/91	1425	X		AFR000X SEDIMENT	1		
AFR006	11/2/91	1430	X		# 74188 "	1		
AFR006	11/2/91	1435	X		# 74189 "	1		
AFR006	11/2/91	1440	X		# 74190 "	1		
AFR007	11/2/91	1510	X		# 74191 "	1		
AFR007	11/2/91	1515	X		# 74192 "	1		
AFR008	11/2/91	1520	X		# 74193 "	1		
AFR008	11/2/91	1530	X		# 74194 "	1		
AFR009	11/2/91	1540	X		# 74195 "	1		
AFR009	11/2/91	1545	X		# 74196 "	1		
AFR010	11/2/91	1555	X		# 74197 "	1		
SL0001	11/2/91	1630	X		# 74198 NEW 607.20 UNIT SURGE	1		

Relinquished by: (Signature) <i>Daniel J. Grantz</i>	Date / Time 11/16/91 1000 AM	Received by: (Signature) DELTA AIRLINES	Relinquished by: (Signature) DELTA AIRLINES	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) VERSAR INC	Date / Time	Remarks	

Distribution: Original Accompanies Shipment. Copy to Coordinator Field Files

0038

GRANTZ - EXHIBIT D

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE MA
COLLECTOR D. Grantz

GRANTZ
Exhibit
E

FIELD OBSERVATIONS: CLEAR, OVERCAST, PARTIAL CLOUDS

*This is multi-
page - exhibit*

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti
BOD
TSS
Turb
Organics
VOA's

NH3
NO2 + 3
TKN
T-P
O & G

COD
PCB
X-Ray
Other _____

METALS

Total

Dissolved

Cd
Cu
Cr (T)
Cr (+6)

Fe
Hg
Mn
Ni

Pb
Sn
Zn
Other _____

*Unpreserved Sample

LAB CODE NO 74179

PROJECT #

STATION # AER0101

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 11345

SAMPLE TEMP °C

PROBE-D.O. (mg/l)

pH - S.U.

CONDUCTIVITY (micromhos/cm)

SALINITY (0/00)

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 0 surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE MA
COLLECTOR D. Grantz

New Bedford
MA

FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG, PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti
BOD
TSS
Turb
Organics
VOA's

NH3
NO2 + 3
TKN
T-P
O & G

COD
PCB
X-Ray
Other _____

METALS

Total

Dissolved

Cd
Cu
Cr (T)
Cr (+6)

Fe
Hg
Mn
Ni

Pb
Sn
Zn
Other _____

*Unpreserved Sample

LAB CODE NO 74180

PROJECT #

STATION # AER0101A

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 11350

SAMPLE TEMP °C

PROBE-D.O. (mg/l)

pH - S.U.

CONDUCTIVITY (micromhos/cm)

SALINITY (0/00)

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft)

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Acrotox STATE New Bedford, MA.
COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved	
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	
			Pb	<input type="checkbox"/>
			Sn	<input type="checkbox"/>
			Zn	<input type="checkbox"/>
			Other	_____

EPA R-1 7500-30 *Unpreserved Sample

LAB CODE NO 74151

PROJECT #

STATION # AER022

Y Y M M D D

DATE 8 1 1 1 1 2

COLLECTION TIME 1355

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 0.
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Acrotox STATE New Bedford, MA.
COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved	
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	
			Pb	<input type="checkbox"/>
			Sn	<input type="checkbox"/>
			Zn	<input type="checkbox"/>
			Other	_____

EPA R-1 7500-30 *Unpreserved Sample

LAB CODE NO 74152

PROJECT #

STATION # AER028

Y Y M M D D

DATE 8 1 1 1 1 2

COLLECTION TIME 1400

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 2. C

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Accovox STATE New Bedford, MA.

COLLECTOR D. Ganz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd	<input type="checkbox"/>
Cu	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>

Total

Fe	<input type="checkbox"/>
Hg	<input type="checkbox"/>
Mn	<input type="checkbox"/>
Ni	<input type="checkbox"/>

Dissolved

Pb	<input type="checkbox"/>
Sn	<input type="checkbox"/>
Zn	<input type="checkbox"/>
Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74183

PROJECT #

STATION # AERLC03

Y Y M M D D

DATE 8 1 1 1 1 2

COLLECTION TIME 1405

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 0 .
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Accovox STATE New Bedford, MA.

COLLECTOR D. Ganz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd	<input type="checkbox"/>
Cu	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>

Total

Fe	<input type="checkbox"/>
Hg	<input type="checkbox"/>
Mn	<input type="checkbox"/>
Ni	<input type="checkbox"/>

Dissolved

Pb	<input type="checkbox"/>
Sn	<input type="checkbox"/>
Zn	<input type="checkbox"/>
Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74184

PROJECT #

STATION # AERLC3B

Y Y M M D D

DATE 8 1 1 1 1 2

COLLECTION TIME 1410

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 1 .
16 du

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT HERVOX STATE New Bedford, MA.
 COLLECTOR D. Ganz
 FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
 PARTIAL CLOUDS (CIRCLE ONE)
 AIR TEMP °C TIDE: HIGH, EBB, LOW FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS Total Dissolved

Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 71155

PROJECT #

STATION # AERD04

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 1415

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 0.
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT HERVOX STATE New Bedford, MA.
 COLLECTOR D. Ganz
 FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
 PARTIAL CLOUDS (CIRCLE ONE)
 AIR TEMP °C TIDE: HIGH, EBB, LOW FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS Total Dissolved

Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 71156

PROJECT #

STATION # AERD04B

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 1420

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 1. 0

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D. Grenz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd
Cu
Cr (T)
Cr (+6)

Total

Fe
Hg
Mn
Ni

Dissolved

Pb
Sn
Zn
Other _____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74157

PROJECT #

STATION # AER005

Y Y M M D D

DATE 811112

COLLECTION TIME 1425

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 0.
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D Grenz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd
Cu
Cr (T)
Cr (+6)

Total

Fe
Hg
Mn
Ni

Dissolved

Pb
Sn
Zn
Other _____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74158

PROJECT #

STATION # AER058

Y Y M M D D

DATE 811112

COLLECTION TIME 1430

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 1.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS Total Dissolved

Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74159

PROJECT #

STATION # AER006

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 1435

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) . 0

surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS Total Dissolved

Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74160

PROJECT #

STATION # AER06B

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 1440

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) . 0

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Reservoir STATE New Bedford, MA

COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd
Cu
Cr (T)
Cr (+6)

Total

Fe
Hg
Mn
Ni

Dissolved

Pb
Sn
Zn
Other _____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74191

PROJECT #

STATION # AERD07

Y Y M M D D

DATE 8/1/12

COLLECTION TIME 1510

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) .
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Reservoir STATE New Bedford, MA

COLLECTOR D. Granz

FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)

AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS

Cd
Cu
Cr (T)
Cr (+6)

Total

Fe
Hg
Mn
Ni

Dissolved

Pb
Sn
Zn
Other _____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74192

PROJECT #

STATION # AERD7B

Y Y M M D D

DATE 8/1/12

COLLECTION TIME 1515

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) . C

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D. Grenz

FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)
AIR TEMP °C _____ TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved		
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

*Unpreserved Sample

LAB CODE NO 74193
PROJECT #
STATION # AERU08
Y Y M M D D
DATE 8111112
COLLECTION TIME 1520
SAMPLE TEMP °C
PROBE-D.O. (mg/l) .
pH - S.U. .
CONDUCTIVITY .
(micromhos/cm)
SALINITY (0/00) .
TOTAL DEPTH (ft)
SAMPLING DEPTH (ft) 0.
Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA.
COLLECTOR D. Grenz

FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
PARTIAL CLOUDS (CIRCLE ONE)
AIR TEMP °C _____ TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input checked="" type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved		
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	Pb	<input type="checkbox"/>
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	Sn	<input type="checkbox"/>
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	Zn	<input type="checkbox"/>
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	Other	_____

*Unpreserved Sample

LAB CODE NO 74194
PROJECT #
STATION # AERL5B
Y Y M M D D
DATE 8111112
COLLECTION TIME 1530
SAMPLE TEMP °C
PROBE-D.O. (mg/l) .
pH - S.U. .
CONDUCTIVITY .
(micromhos/cm)
SALINITY (0/00) .
TOTAL DEPTH (ft)
SAMPLING DEPTH (ft) 1.
0

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA
 COLLECTOR D. Granz
 FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
 PARTIAL CLOUDS (CIRCLE ONE)
 AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved	
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	
			Pb	<input type="checkbox"/>
			Sn	<input type="checkbox"/>
			Zn	<input type="checkbox"/>
			Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74195

PROJECT #

STATION # AER1009

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 11540

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 10 .

Surface

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I

PROJECT Aerovox STATE New Bedford, MA
 COLLECTOR D. Granz
 FIELD OBSERVATIONS: CLEAR, OVERCAST, RAIN, SNOW, FOG
 PARTIAL CLOUDS (CIRCLE ONE)
 AIR TEMP °C TIDE: HIGH, EBB, LOW, FLOOD

PARAMETERS (CHECK APPROPRIATE)

Bacti	<input type="checkbox"/>	NH ₃	<input type="checkbox"/>	COD	<input type="checkbox"/>
BOD	<input type="checkbox"/>	NO ₂ + 3	<input type="checkbox"/>	PCB	<input checked="" type="checkbox"/>
TSS	<input type="checkbox"/>	TKN	<input type="checkbox"/>	X-Ray	<input type="checkbox"/>
Turb	<input type="checkbox"/>	T-P	<input type="checkbox"/>	Other	_____
Organics	<input type="checkbox"/>	O & G	<input type="checkbox"/>		
VOA's	<input type="checkbox"/>				

METALS		Total	Dissolved	
Cd	<input type="checkbox"/>	Fe	<input type="checkbox"/>	
Cu	<input type="checkbox"/>	Hg	<input type="checkbox"/>	
Cr (T)	<input type="checkbox"/>	Mn	<input type="checkbox"/>	
Cr (+6)	<input type="checkbox"/>	Ni	<input type="checkbox"/>	
			Pb	<input type="checkbox"/>
			Sn	<input type="checkbox"/>
			Zn	<input type="checkbox"/>
			Other	_____

EPA R-1 7500-30

*Unpreserved Sample

LAB CODE NO 74196

PROJECT #

STATION # AER1091B

Y Y M M D D

DATE 8/11/12

COLLECTION TIME 11545

SAMPLE TEMP °C

PROBE-D.O. (mg/l) .

pH - S.U. .

CONDUCTIVITY (micromhos/cm) .

SALINITY (0/00) .

TOTAL DEPTH (ft)

SAMPLING DEPTH (ft) 11 . 0

AFFIDAVIT
OF
RAYMOND CASTINO

I, Raymond Castino, on oath depose and say that:

1. I am a resident of 71 Borden Street, New Bedford, Massachusetts.
2. My date of birth is January 7, 1949.
3. I have resided in the New Bedford area for the past thirty-seven years.
4. I am the Personnel Manager of Aerovox Incorporated, and I am also a duly admitted member of the Massachusetts Bar.
5. My duties as Personnel Manager involve the administration of security personnel who report to my department. Further, in the course of my duties for at least the past ten years, I have had responsibilities which cause me to be on the outside of the premises at least once every two days. I have had occasion to make numerous, and relatively continuous, observations of the New Bedford and Acushnet shorelines in the area of the Aerovox plant.
6. To the best of my present knowledge and memory, I have never observed anyone on the Fairhaven or Acushnet shore areas across from the Aerovox plant.

7. In approximately 1984 or 1985, security fences were installed by various companies in the vicinity of the Aerovox plant to prevent thefts of property. To the best of my present memory and belief, prior to the installation of the fences, I observed a total of six persons on the shoreline on the New Bedford side of the upper harbor between 1977 and the time said fences were installed. Since the installation of said fences, I have not observed any persons on the New Bedford shoreline in the vicinity of the Aerovox plant.

Signed and sealed this 12th day of October, 1989.


Raymond Castino

COMMONWEALTH OF MASSACHUSETTS

BRISTOL, SS.

New Bedford

October 12, 1989

Then personally appeared the above-named Raymond Castino and acknowledged that the foregoing statements are based on his personal knowledge and are true to the best of his knowledge and belief, before me,


DEBORAH A. BRENNAN, Notary Public
My commission expires: 9/2/94

AFFIDAVIT
OF
RAYMOND CABRAL

I, Raymond Cabral, on oath depose and say that:

1. I am a resident of 26 Slocum Street, Acushnet, Massachusetts.

2. My date of birth is February 8, 1959.

3. I have lived in the New Bedford, Massachusetts, area my whole life.

4. I am an employee of Aerovox Incorporated in New Bedford, Massachusetts.

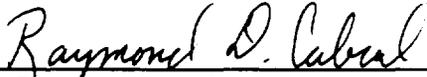
5. I travel between my home in Acushnet and the Aerovox plant at least twice per day.

6. On the route between my home and the Aerovox plant, I pass over the Slocum Street Bridge, also known as the Wood Street Bridge. When I cross the Slocum Street Bridge, I have a clear view of the upper New Bedford Harbor.

7. Although I have seen people with fishing gear on the Slocum Street Bridge, to the best of my present knowledge and

memory, I have never observed individuals on the shoreline of the upper New Bedford Harbor.

Signed and sealed this 12 th day of October, 1989.



Raymond Cabral

COMMONWEALTH OF MASSACHUSETTS

BRISTOL, SS.

New Bedford

October 12, 1989

Then personally appeared the above-named Raymond Cabral and acknowledged that the foregoing statements are based on his personal knowledge and are true to the best of his knowledge and belief, before me,



DEBORAH A. BRENNAN, Notary Public
My commission expires: 9/2/94

AFFIDAVIT
OF
GARY HASKINS

I, Gary Haskins, on oath depose and say that:

1. I am a resident of 34 Francis Street, Acushnet, Massachusetts.
2. My date of birth is September 14, 1957.
3. I have been employed by Aerovox Incorporated since January 11, 1978.
4. I have resided at 34 Francis Street, Acushnet, Massachusetts, for approximately five years; and I am married with two sons.
5. From my home, which is approximately 150 to 200 yards from the water at low tide, I have an unobstructed view of the shoreline of the upper New Bedford harbor. I can view from the area of the pilot dredging to the vicinity of the Aerovox plant.
4. To the best of my present knowledge and memory, in the

last five years, I have never seen anyone on the New Bedford shoreline in the upper harbor area.

Signed and sealed this 12 th day of October, 1989.

Gary E. Haskins
Gary Haskins

COMMONWEALTH OF MASSACHUSETTS

BRISTOL, SS.

New Bedford

October 12, 1989

Then personally appeared the above-named Gary Haskins and acknowledged that the foregoing statements are based on his personal knowledge and are true to the best of his knowledge and belief, before me,

Deborah A. Brennan
DEBORAH A. BRENNAN, Notary Public
My commission expires: 9/2/94