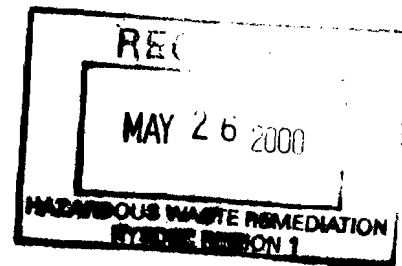


May 24, 2000

Mr. Robert R. Stewart, Environmental Engineer 1
New York State Department of Environmental Conservation
Building 40 – SUNY
Stony Brook, NY 11790-2356



Re: Nassau Uniform Services, #1300063, 525 Ray Street, Freeport, NY

Dear Mr. Stewart:

The Work Plan for Soil Gas Survey for Nassau Uniform Services dated October 25, 1999 describes a plan for collecting six soil gas samples at selected locations on and contiguous with the property known as Nassau Uniform Services, Inc., 525 Ray Street, Freeport, New York. The selected locations were suggested by NYSDEC and include one location at the northern corner of Nassau Uniform Services (NUS) and five locations in the parking lot of the condominium south of NUS and known as Waters Edge, 116 Westend Avenue. This letter report summarizes the activities performed by Anson Environmental Ltd. (AEL) during the execution of the aforementioned work plan. Also included are the laboratory analytical reports for the collected soil gas samples.

On March 16, 2000, AEL used a vehicle mounted Geoprobe equipped with a vacuum system to collect soil gas samples at three of the locations specified in the work plan. Each soil gas sample was extracted at nominally 4-foot depth below grade (DBG). Each collected gas sample was stored within individual tedlar air bags and subsequently delivered to Environmental Testing Laboratories, Inc., Farmingdale, New York for analysis using EPA Method 8260. The collected gas samples were designated SG-1, SG-2 and SG-6 and their locations are indicated in Figure 1. Copies of the laboratory analytical reports for SG-1, SG-2 and SG-6 are in Appendix 1. The reports indicate that the laboratory detected no volatile organic compounds that exceeded their method detection limit (MDL).

The remaining three soil gas locations were not sampled on March 16th because those areas of the condominium parking lot were not marked with underground utility locations as planned. Therefore, the sampling at the remaining locations was delayed until markouts at Waters Edge could be verified.

On May 2, 2000, AEL used a vehicle mounted Geoprobe equipped with a vacuum system to collect soil gas samples at the three other locations specified in the work plan. Each soil gas sample was extracted at nominally 4-foot depth below grade (DBG). Each

"Your Environmental Partner"

collected gas sample was stored within individual tedlar air bags and subsequently delivered to Environmental Testing Laboratories, Inc., Farmingdale, New York for analysis using EPA Method 8260. The collected gas samples were designated SG-3, SG-4 and SG-5 and their locations are indicated in Figure 1. Copies of the laboratory analytical reports for SG-3, SG-4 and SG-5 are in Appendix 2. The reports indicate that the laboratory detected no volatile organic compounds that exceeded their method detection limit (MDL).

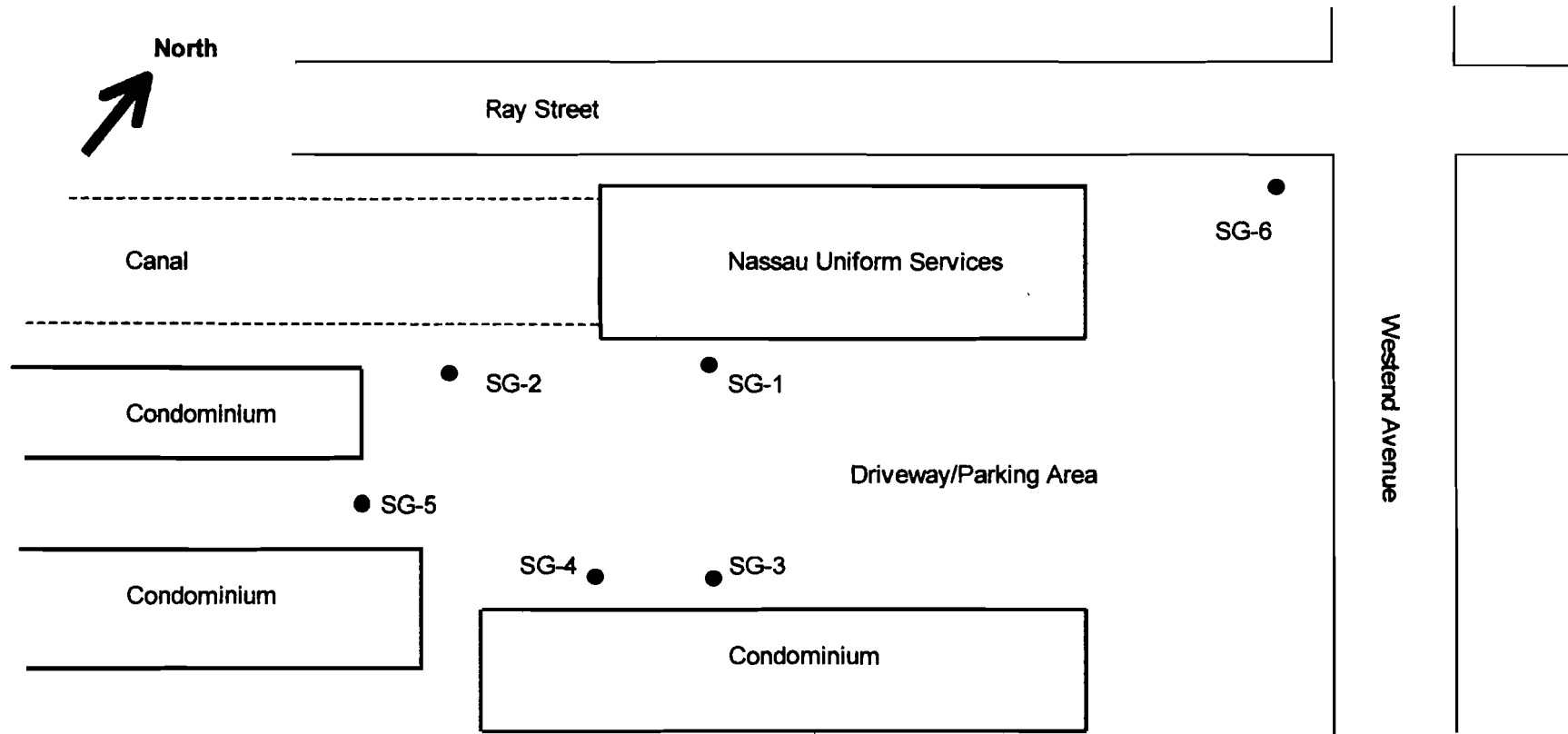
If you have any questions concerning this matter, please call me at 631-351-3555.

Very truly yours,

A handwritten signature in black ink that reads "Dean Anson II". The signature is written in a cursive, slightly slanted style.

Dean Anson II

Copies: To be determined



Scale: none

Dimensions: approximate

Approximate Location
of
Soil Gas Samples
at
Nassau Uniform Services
and
Waters Edge

Figure 1



Appendix 1

Laboratory Analytical Reports for Soil Gas Samples Collected

at

SG-1, SG-2 and SG-6

Sample Collection Date: March 16, 2000

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-2

Client Sample ID: SG-1

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.073	0.073	U
74-87-3	Chloromethane	0.13	0.13	U
75-01-4	Vinyl Chloride	0.14	0.14	U
74-83-9	Bromomethane	0.12	0.12	U
75-00-3	Chloroethane	0.13	0.13	U
75-69-4	Trichlorofluoromethane	0.20	0.20	U
75-35-4	1,1-Dichloroethene	0.16	0.16	U
75-09-2	Methylene Chloride	0.14	0.14	U
156-60-5	t-1,2-Dichloroethene	0.11	0.11	U
75-34-3	1,1-Dichloroethane	0.14	0.14	U
590-20-7	2,2-Dichloropropane	0.11	0.11	U
156-59-2	c-1,2-Dichloroethene	0.13	0.13	U
67-66-3	Chloroform	0.12	0.12	U
74-97-5	Bromochloromethane	0.16	0.16	U
71-55-6	1,1,1-Trichloroethane	0.14	0.14	U
563-58-6	1,1-Dichloropropene	0.18	0.18	U
56-23-5	Carbon Tetrachloride	0.12	0.12	U
107-06-2	1,2 Dichloroethane	0.13	0.13	U
71-43-2	Benzene	0.12	0.12	U
79-01-6	Trichloroethene	0.16	0.16	U
78-87-5	1,2-Dichloropropane	0.12	0.12	U
75-27-4	Bromodichloromethane	0.12	0.12	U
74-95-3	Dibromomethane	0.16	0.16	U
10061-01-5	c-1,3-Dichloropropene	0.12	0.12	U
108-88-3	Toluene	0.12	0.12	U
10061-02-6	t-1,3-Dichloropropene	0.087	0.087	U
79-00-5	1,1,2-Trichloroethane	0.14	0.14	U
142-28-9	1,3-Dichloropropane	0.16	0.16	U
127-18-4	Tetrachloroethene	0.093	0.093	U
124-48-1	Dibromochloromethane	0.13	0.13	U
106-93-4	1,2-Dibromoethane	0.13	0.13	U
108-90-7	Chlorobenzene	0.13	0.13	U
630-20-6	1,1,1,2-Tetrachloroethane	0.12	0.12	U
100-41-4	Ethylbenzene	0.13	0.13	U
108-38-3	m,p-xylene	0.29	0.29	U
95-47-6	o-xylene	0.12	0.12	U
100-42-5	Styrene	0.13	0.13	U
98-82-8	Isopropylbenzene	0.11	0.11	U
75-25-2	Bromoform	0.097	0.097	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-2-continue

Client Sample ID: SG-1

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.12	0.12	U
96-18-4	1,2,3-Trichloropropane	0.20	0.20	U
103-65-1	n-Propylbenzene	0.11	0.11	U
108-86-1	Bromobenzene	0.12	0.12	U
108-67-8	1,3,5-Trimethylbenzene	0.093	0.093	U
95-49-8	2-Chlorotoluene	0.13	0.13	U
106-43-4	4-Chlorotoluene	0.16	0.16	U
99-87-6	4-Isopropyltoluene	0.14	0.14	U
95-63-6	1,2,4-trimethylbenzene	0.13	0.13	U
135-98-8	sec-Butylbenzene	0.12	0.12	U
98-06-6	tert-Butylbenzene	0.19	0.19	U
541-73-1	1,3 Dichlorobenzene	0.15	0.15	U
106-46-7	1,4-Dichlorobenzene	0.12	0.12	U
104-51-8	n-Butylbenzene	0.15	0.15	U
95-50-1	1,2-Dichlorobenzene	0.14	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	0.24	0.24	U
120-82-1	1,2,4-Trichlorobenzene	0.16	0.16	U
87-68-3	Hexachlorobutadiene	0.31	0.31	U
91-20-3	Naphthalene	0.25	0.25	U
87-61-6	1,2,3-Trichlorobenzene	0.33	0.33	U
1634-04-4	MTBE	0.25	0.25	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-3

Client Sample ID: SG-2

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.17	0.17	U
74-87-3	Chloromethane	0.30	0.30	U
75-01-4	Vinyl Chloride	0.32	0.32	U
74-83-9	Bromomethane	0.29	0.29	U
75-00-3	Chloroethane	0.32	0.32	U
75-69-4	Trichlorofluoromethane	0.47	0.47	U
75-35-4	1,1-Dichloroethene	0.39	0.39	U
75-09-2	Methylene Chloride	0.33	0.33	U
156-60-5	t-1,2-Dichloroethene	0.27	0.27	U
75-34-3	1,1-Dichloroethane	0.32	0.32	U
590-20-7	2,2-Dichloropropane	0.26	0.26	U
156-59-2	c-1,2-Dichloroethene	0.30	0.30	U
67-66-3	Chloroform	0.29	0.29	U
74-97-5	Bromochloromethane	0.38	0.38	U
71-55-6	1,1,1-Trichloroethane	0.33	0.33	U
563-58-6	1,1-Dichloropropene	0.43	0.43	U
56-23-5	Carbon Tetrachloride	0.29	0.29	U
107-06-2	1,2 Dichloroethane	0.30	0.30	U
71-43-2	Benzene	0.29	0.29	U
79-01-6	Trichloroethene	0.37	0.37	U
78-87-5	1,2-Dichloropropane	0.28	0.28	U
75-27-4	Bromodichloromethane	0.28	0.28	U
74-95-3	Dibromomethane	0.39	0.39	U
10061-01-5	c-1,3-Dichloropropene	0.28	0.28	U
108-88-3	Toluene	0.28	0.28	U
10061-02-6	t-1,3-Dichloropropene	0.21	0.21	U
79-00-5	1,1,2-Trichloroethane	0.34	0.34	U
142-28-9	1,3-Dichloropropane	0.39	0.39	U
127-18-4	Tetrachloroethene	0.22	0.22	U
124-48-1	Dibromochloromethane	0.31	0.31	U
106-93-4	1,2-Dibromoethane	0.30	0.30	U
108-90-7	Chlorobenzene	0.31	0.31	U
630-20-6	1,1,1,2-Tetrachloroethane	0.28	0.28	U
100-41-4	Ethylbenzene	0.31	0.31	U
108-38-3	m,p-xylene	0.69	0.69	U
95-47-6	o-xylene	0.28	0.28	U
100-42-5	Styrene	0.32	0.32	U
98-82-8	Isopropylbenzene	0.26	0.26	U
75-25-2	Bromoform	0.23	0.23	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-3-continue

Client Sample ID: SG-2

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.28	0.28	U
96-18-4	1,2,3-Trichloropropane	0.47	0.47	U
103-65-1	n-Propylbenzene	0.27	0.27	U
108-86-1	Bromobenzene	0.28	0.28	U
108-67-8	1,3,5-Trimethylbenzene	0.22	0.22	U
95-49-8	2-Chlorotoluene	0.32	0.32	U
106-43-4	4-Chlorotoluene	0.38	0.38	U
99-87-6	4-Isopropyltoluene	0.33	0.33	U
95-63-6	1,2,4-trimethylbenzene	0.31	0.31	U
135-98-8	sec-Butylbenzene	0.29	0.29	U
98-06-6	tert-Butylbenzene	0.44	0.44	U
541-73-1	1,3 Dichlorobenzene	0.36	0.36	U
106-46-7	1,4-Dichlorobenzene	0.29	0.29	U
104-51-8	n-Butylbenzene	0.36	0.36	U
95-50-1	1,2-Dichlorobenzene	0.32	0.32	U
96-12-8	1,2-Dibromo-3-chloropropane	0.56	0.56	U
120-82-1	1,2,4-Trichlorobenzene	0.37	0.37	U
87-68-3	Hexachlorobutadiene	0.74	0.74	U
91-20-3	Naphthalene	0.60	0.60	U
87-61-6	1,2,3-Trichlorobenzene	0.77	0.77	U
1634-04-4	MTBE	0.59	0.59	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-1

Client Sample ID: SG-6

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	0.058	0.058	U
74-87-3	Chloromethane	0.10	0.10	U
75-01-4	Vinyl Chloride	0.11	0.11	U
74-83-9	Bromomethane	0.097	0.097	U
75-00-3	Chloroethane	0.11	0.11	U
75-69-4	Trichlorofluoromethane	0.16	0.16	U
75-35-4	1,1-Dichloroethene	0.13	0.13	U
75-09-2	Methylene Chloride	0.11	0.11	U
156-60-5	t-1,2-Dichloroethene	0.089	0.089	U
75-34-3	1,1-Dichloroethane	0.11	0.11	U
590-20-7	2,2-Dichloropropane	0.087	0.087	U
156-59-2	c-1,2-Dichloroethene	0.10	0.10	U
67-66-3	Chloroform	0.097	0.097	U
74-97-5	Bromochloromethane	0.13	0.13	U
71-55-6	1,1,1-Trichloroethane	0.11	0.11	U
563-58-6	1,1-Dichloropropene	0.14	0.14	U
56-23-5	Carbon Tetrachloride	0.097	0.097	U
107-06-2	1,2 Dichloroethane	0.10	0.10	U
71-43-2	Benzene	0.097	0.097	U
79-01-6	Trichloroethene	0.12	0.12	U
78-87-5	1,2-Dichloropropane	0.095	0.095	U
75-27-4	Bromodichloromethane	0.095	0.095	U
74-95-3	Dibromomethane	0.13	0.13	U
10061-01-5	c-1,3-Dichloropropene	0.095	0.095	U
108-88-3	Toluene	0.095	0.095	U
10061-02-6	t-1,3-Dichloropropene	0.068	0.068	U
79-00-5	1,1,2-Trichloroethane	0.11	0.11	U
142-28-9	1,3-Dichloropropane	0.13	0.13	U
127-18-4	Tetrachloroethene	0.074	0.074	U
124-48-1	Dibromochloromethane	0.10	0.10	U
106-93-4	1,2-Dibromoethane	0.10	0.10	U
108-90-7	Chlorobenzene	0.10	0.10	U
630-20-6	1,1,1,2-Tetrachloroethane	0.092	0.092	U
100-41-4	Ethylbenzene	0.10	0.10	U
108-38-3	m,p-xylene	0.23	0.23	U
95-47-6	o-xylene	0.092	0.092	U
100-42-5	Styrene	0.11	0.11	U
98-82-8	Isopropylbenzene	0.087	0.087	U
75-25-2	Bromoform	0.076	0.076	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: G7472-1-continue

Client Sample ID: SG-6

Collected: 3/16/00

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 3/22/00

Units: mg/M3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	0.095	0.095	U
96-18-4	1,2,3-Trichloropropane	0.16	0.16	U
103-65-1	n-Propylbenzene	0.089	0.089	U
108-86-1	Bromobenzene	0.092	0.092	U
108-67-8	1,3,5-Trimethylbenzene	0.074	0.074	U
95-49-8	2-Chlorotoluene	0.11	0.11	U
106-43-4	4-Chlorotoluene	0.13	0.13	U
99-87-6	4-Isopropyltoluene	0.11	0.11	U
95-63-6	1,2,4-trimethylbenzene	0.10	0.10	U
135-98-8	sec-Butylbenzene	0.097	0.097	U
98-06-6	tert-Butylbenzene	0.15	0.15	U
541-73-1	1,3 Dichlorobenzene	0.12	0.12	U
106-46-7	1,4-Dichlorobenzene	0.097	0.097	U
104-51-8	n-Butylbenzene	0.12	0.12	U
95-50-1	1,2-Dichlorobenzene	0.11	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	0.19	0.19	U
120-82-1	1,2,4-Trichlorobenzene	0.12	0.12	U
87-68-3	Hexachlorobutadiene	0.25	0.25	U
91-20-3	Naphthalene	0.20	0.20	U
87-61-6	1,2,3-Trichlorobenzene	0.26	0.26	U
1634-04-4	MTBE	0.20	0.20	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

CASE NARRATIVE

8260

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl,2-pentanone
2-Hexanone

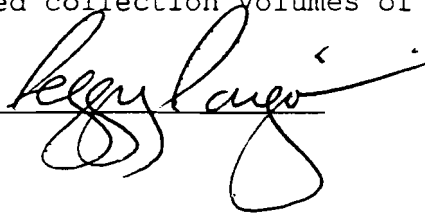
M&P-Xylenes were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Samples were quantitated using the continuing calibration standard response factor as opposed to the initial calibration average response factor.

All samples had reported collection volumes of <1.0 liter.

Reviewed by: _____



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

3/24/00

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

- U - The analytical result is a non-detect.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.
- B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution.

INORGANIC METHOD QUALIFIERS

C - Concentration qualifiers are as follows:

- B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
- U - Entered when the analyte was analyzed for, but not detected.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

Q - Qualifier specific entries and their meanings are as follows:

- E - Reported value is estimated because of the presence of interferences.

M - Method qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- NR - The analyte is not required to be analyzed.
- P - ICP
- T - Titrimetric



ETL

Environmental Testing Laboratories, Inc.

516-249-1456

516-249-3150

FAX 516-249-8344

208 Route 109 • Farmingdale • New York 11735

NY NH MA VT
NJ RI DE ME
CT PA MD VA

SOIL, WATER & AIR ANALYSIS • ORGANIC/INORGANIC • PETRO CHEMICAL

CHAIN OF CUSTODY DOCUMENT

G 7472

Project Name: <u>NASSAU UNIFORM</u>		Project Manager: <u>JOHN TEGINS</u>		Sampler (Signature): <u>J. Tegin</u>		(Print): <u>J. TEGINS</u>	
Project Address: <u>771 NEW YORK AVE, HUNTINGTON, NY 11743</u>				601/8010 602/8020 BTX/BTEX MTBE 624/8240/8260 625/8270/8280 PCB/Pesticides Pet. Prods. TCCLP Metals ACRA Metals Reactivity pH - Corrosivity Ignitability A18.1 - TRPH			
To: <u>ANSON ENV JN: 95100</u>		☐ Rush by <u>1/1</u>					
SAMPLE INFO				Type: SS = Split Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe * Air - Vol. (Liters) include: Flow (CFM)			
ID	Date	Time	Type	Matrix	Sample Location		
1	3/16/00	AM	G	AIR	SG - 6		
2	3/16/00	AM	G	AIR	SG - 1		
3	3/16/00	AM	G	AIR	SG - 2		
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
Relinquished by (Signature): <u>J. Tegin</u>		Date: <u>3/16/00</u> Time: <u>11:50</u>		Printed Name & Agent: <u>J. TEGINS</u> <u>ANSON</u>		Received by (Signature):	
Relinquished by (Signature):		Date: Time:		Printed Name & Agent:		Date: Time:	
Received for Lab by (Signature): <u>[Signature]</u>		Date: <u>3/16/00</u> Time: <u>11:50</u>		Printed Name: <u>[Signature]</u>		Comments & Special Instructions: <u>EPA 8260</u>	
						Disposal Facility:	
						Number & Type of Containers: <u>3 - AIR BAGS (TEDLAR)</u>	
						Preservatives: <u>NA</u>	

CLIENT COPY



Appendix 2

Laboratory Analytical Reports for Soil Gas Samples Collected

at

SG-3, SG-4 and SG-5

Sample Collection Date: May 2, 2000

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

5/8/00

Custody Document J8192

Received: 5/2/00 16:40

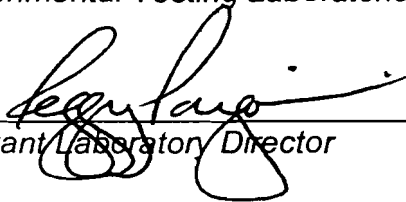
Sampled by: John Tegins

Project: Waters Edge

Freeport,
NY

Manager: J. Tegins

Respectfully submitted,
Environmental Testing Laboratories, Inc.


Assistant Laboratory Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
VA Cert. # 108
NH Cert. # 252592-BA
MA Cert. # NY061
RI Cert. # 161
PA Cert. # 68-535



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-1

Client Sample ID: SG-3

Collected: 5/2/00 13:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	472	472	U
74-87-3	Chloromethane	308	308	U
75-01-4	Vinyl Chloride	308	308	U
74-83-9	Bromomethane	465	465	U
75-00-3	Chloroethane	525	525	U
75-69-4	Trichlorofluoromethane	142	142	U
75-35-4	1,1-Dichloroethene	210	210	U
75-09-2	Methylene Chloride	1040	1040	U
156-60-5	t-1,2-Dichloroethene	308	308	U
75-34-3	1,1-Dichloroethane	322	322	U
590-20-7	2,2-Dichloropropane	225	225	U
156-59-2	c-1,2-Dichloroethene	315	315	U
67-66-3	Chloroform	195	195	U
74-97-5	Bromochloromethane	420	420	U
71-55-6	1,1,1-Trichloroethane	232	232	U
563-58-6	1,1-Dichloropropene	825	825	U
56-23-5	Carbon Tetrachloride	225	225	U
107-06-2	1,2 Dichloroethane	352	352	U
71-43-2	Benzene	165	165	U
79-01-6	Trichloroethene	255	255	U
78-87-5	1,2-Dichloropropane	202	202	U
75-27-4	Bromodichloromethane	120	120	U
74-95-3	Dibromomethane	172	172	U
10061-01-5	c-1,3-Dichloropropene	600	600	U
108-88-3	Toluene	158	158	U
10061-02-6	t-1,3-Dichloropropene	592	592	U
79-00-5	1,1,2-Trichloroethane	128	128	U
142-28-9	1,3-Dichloropropane	232	232	U
127-18-4	Tetrachloroethene	128	128	U
124-48-1	Dibromochloromethane	135	135	U
106-93-4	1,2-Dibromoethane	128	128	U
108-90-7	Chlorobenzene	120	120	U
630-20-6	1,1,1,2-Tetrachloroethane	142	142	U
100-41-4	Ethylbenzene	128	128	U
108-38-3	m,p-xylene	195	195	U
95-47-6	o-xylene	158	158	U
100-42-5	Styrene	90.0	90.0	U
98-82-8	Isopropylbenzene	75.0	75.0	U
75-25-2	Bromoform	165	165	U



Environmental Testing Laboratories, Inc.

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5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-1-continue

Client Sample ID: SG-3

Collected: 5/2/00 13:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	240	240	U
96-18-4	1,2,3-Trichloropropane	540	540	U
103-65-1	n-Propylbenzene	165	165	U
108-86-1	Bromobenzene	225	225	U
108-67-8	1,3,5-Trimethylbenzene	128	128	U
95-49-8	2-Chlorotoluene	150	150	U
106-43-4	4-Chlorotoluene	240	240	U
99-87-6	4-Isopropyltoluene	112	112	U
95-63-6	1,2,4-trimethylbenzene	120	120	U
135-98-8	sec-Butylbenzene	150	150	U
98-06-6	tert-Butylbenzene	112	112	U
541-73-1	1,3 Dichlorobenzene	142	142	U
106-46-7	1,4-Dichlorobenzene	180	180	U
104-51-8	n-Butylbenzene	165	165	U
95-50-1	1,2-Dichlorobenzene	82.5	82.5	U
96-12-8	1,2-Dibromo-3-chloropropane	180	180	U
120-82-1	1,2,4-Trichlorobenzene	180	180	U
87-68-3	Hexachlorobutadiene	90.0	90.0	U
91-20-3	Naphthalene	158	158	U
87-61-6	1,2,3-Trichlorobenzene	630	630	U
1634-04-4	MTBE	465	465	U



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5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-2

Client Sample ID: SG-4

Collected: 5/2/00 14:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	411	411	U
74-87-3	Chloromethane	267	267	U
75-01-4	Vinyl Chloride	267	267	U
74-83-9	Bromomethane	404	404	U
75-00-3	Chloroethane	456	456	U
75-69-4	Trichlorofluoromethane	124	124	U
75-35-4	1,1-Dichloroethene	183	183	U
75-09-2	Methylene Chloride	906	906	U
156-60-5	t-1,2-Dichloroethene	267	267	U
75-34-3	1,1-Dichloroethane	280	280	U
590-20-7	2,2-Dichloropropane	196	196	U
156-59-2	c-1,2-Dichloroethene	274	274	U
67-66-3	Chloroform	170	170	U
74-97-5	Bromochloromethane	365	365	U
71-55-6	1,1,1-Trichloroethane	202	202	U
563-58-6	1,1-Dichloropropene	717	717	U
56-23-5	Carbon Tetrachloride	196	196	U
107-06-2	1,2 Dichloroethane	306	306	U
71-43-2	Benzene	143	143	U
79-01-6	Trichloroethene	222	222	U
78-87-5	1,2-Dichloropropane	176	176	U
75-27-4	Bromodichloromethane	104	104	U
74-95-3	Dibromomethane	150	150	U
10061-01-5	c-1,3-Dichloropropene	522	522	U
108-88-3	Toluene	137	137	U
10061-02-6	t-1,3-Dichloropropene	515	515	U
79-00-5	1,1,2-Trichloroethane	111	111	U
142-28-9	1,3-Dichloropropane	202	202	U
127-18-4	Tetrachloroethene	111	111	U
124-48-1	Dibromochloromethane	117	117	U
106-93-4	1,2-Dibromoethane	111	111	U
108-90-7	Chlorobenzene	104	104	U
630-20-6	1,1,1,2-Tetrachloroethane	124	124	U
100-41-4	Ethylbenzene	111	111	U
108-38-3	m,p-xylene	170	170	U
95-47-6	o-xylene	137	137	U
100-42-5	Styrene	78.2	78.2	U
98-82-8	Isopropylbenzene	65.2	65.2	U
75-25-2	Bromoform	143	143	U



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5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-2-continue

Client Sample ID: SG-4

Collected: 5/2/00 14:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	209	209	U
96-18-4	1,2,3-Trichloropropane	469	469	U
103-65-1	n-Propylbenzene	143	143	U
108-86-1	Bromobenzene	196	196	U
108-67-8	1,3,5-Trimethylbenzene	111	111	U
95-49-8	2-Chlorotoluene	130	130	U
106-43-4	4-Chlorotoluene	209	209	U
99-87-6	4-Isopropyltoluene	97.8	97.8	U
95-63-6	1,2,4-trimethylbenzene	104	104	U
135-98-8	sec-Butylbenzene	130	130	U
98-06-6	tert-Butylbenzene	97.8	97.8	U
541-73-1	1,3-Dichlorobenzene	124	124	U
106-46-7	1,4-Dichlorobenzene	156	156	U
104-51-8	n-Butylbenzene	143	143	U
95-50-1	1,2-Dichlorobenzene	71.7	71.7	U
96-12-8	1,2-Dibromo-3-chloropropane	156	156	U
120-82-1	1,2,4-Trichlorobenzene	156	156	U
87-68-3	Hexachlorobutadiene	78.2	78.2	U
91-20-3	Naphthalene	137	137	U
87-61-6	1,2,3-Trichlorobenzene	548	548	U
1634-04-4	MTBE	404	404	U



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5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-3

Client Sample ID: SG-5

Collected: 5/2/00 15:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
75-71-8	Dichlorodifluoromethane	674	674	U
74-87-3	Chloromethane	439	439	U
75-01-4	Vinyl Chloride	439	439	U
74-83-9	Bromomethane	663	663	U
75-00-3	Chloroethane	749	749	U
75-69-4	Trichlorofluoromethane	203	203	U
75-35-4	1,1-Dichloroethene	300	300	U
75-09-2	Methylene Chloride	1490	1490	U
156-60-5	t-1,2-Dichloroethene	439	439	U
75-34-3	1,1-Dichloroethane	460	460	U
590-20-7	2,2-Dichloropropane	321	321	U
156-59-2	c-1,2-Dichloroethene	449	449	U
67-66-3	Chloroform	278	278	U
74-97-5	Bromochloromethane	599	599	U
71-55-6	1,1,1-Trichloroethane	332	332	U
563-58-6	1,1-Dichloropropene	1180	1180	U
56-23-5	Carbon Tetrachloride	321	321	U
107-06-2	1,2 Dichloroethane	503	503	U
71-43-2	Benzene	235	235	U
79-01-6	Trichloroethene	364	364	U
78-87-5	1,2-Dichloropropane	289	289	U
75-27-4	Bromodichloromethane	171	171	U
74-95-3	Dibromomethane	246	246	U
10061-01-5	c-1,3-Dichloropropene	856	856	U
108-88-3	Toluene	225	225	U
10061-02-6	t-1,3-Dichloropropene	845	845	U
79-00-5	1,1,2-Trichloroethane	182	182	U
142-28-9	1,3-Dichloropropane	332	332	U
127-18-4	Tetrachloroethene	182	182	U
124-48-1	Dibromochloromethane	193	193	U
106-93-4	1,2-Dibromoethane	182	182	U
108-90-7	Chlorobenzene	171	171	U
630-20-6	1,1,1,2-Tetrachloroethane	203	203	U
100-41-4	Ethylbenzene	182	182	U
108-38-3	m,p-xylene	278	278	U
95-47-6	o-xylene	225	225	U
100-42-5	Styrene	128	128	U
98-82-8	Isopropylbenzene	107	107	U
75-25-2	Bromoform	235	235	U



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5/8/00

ANALYSIS REPORT - EPA 8260 in Air

Sample: J8192-3-continue

Client Sample ID: SG-5

Collected: 5/2/00 15:30

Matrix: Air

Type: Grab

Remarks: See case narrative

Analyzed: 5/4/00

Units: ug/m3

CAS No	Analyte	MDL	Concentration	Q
79-34-5	1,1,2,2-Tetrachloroethane	342	342	U
96-18-4	1,2,3-Trichloropropane	770	770	U
103-65-1	n-Propylbenzene	235	235	U
108-86-1	Bromobenzene	321	321	U
108-67-8	1,3,5-Trimethylbenzene	182	182	U
95-49-8	2-Chlorotoluene	214	214	U
106-43-4	4-Chlorotoluene	342	342	U
99-87-6	4-Isopropyltoluene	160	160	U
95-63-6	1,2,4-trimethylbenzene	171	171	U
135-98-8	sec-Butylbenzene	214	214	U
98-06-6	tert-Butylbenzene	160	160	U
541-73-1	1,3 Dichlorobenzene	203	203	U
106-46-7	1,4-Dichlorobenzene	257	257	U
104-51-8	n-Butylbenzene	235	235	U
95-50-1	1,2-Dichlorobenzene	118	118	U
96-12-8	1,2-Dibromo-3-chloropropane	257	257	U
120-82-1	1,2,4-Trichlorobenzene	257	257	U
87-68-3	Hexachlorobutadiene	128	128	U
91-20-3	Naphthalene	225	225	U
87-61-6	1,2,3-Trichlorobenzene	899	899	U
1634-04-4	MTBE	663	663	U



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5/8/00

CASE NARRATIVE

8260

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl,2-pentanone
- 2-Hexanone

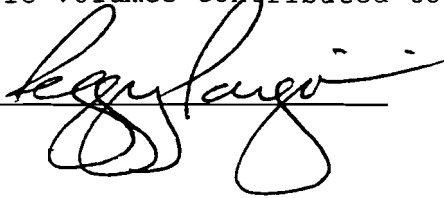
M&P-Xylenes were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Samples were quantitated using the continuing calibration standard response factor as opposed to the initial calibration average response factor.

Relatively low sample volumes contributed to the high dilution factors.

Reviewed by: _____



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5/8/00

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

- U - The analytical result is a non-detect.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.
- B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution.

INORGANIC METHOD QUALIFIERS

C - Concentration qualifiers are as follows:

- B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
- U - Entered when the analyte was analyzed for, but not detected.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

Q - Qualifier specific entries and their meanings are as follows:

- E - Reported value is estimated because of the presence of interferences.

M - Method qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- NR - The analyte is not required to be analyzed.
- P - ICP
- T - Titrimetric



ETL

Environmental Testing Laboratories, Inc.

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CHAIN OF CUSTODY DOCUMENT

J 8192

Project Name: WATERS EDGE		Project Manager: J. TEGINS		Sampler (Signature): <i>J. Tegin</i>		(Print): JOHN TEGINS	
Project Address: FREE PORT, NY				601/602 BTX/BTEX MTBE 624/626/8021 625/8270/BN PCB/Pesticides Pet Prods./B100M RCRA Metals PH/Flash/React 418.1 - TRPH			
Client: ANSON ENV. J/N: 95100		☐ Rush by 1/1					
SAMPLE INFO Type: SS = Split Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe *Air - Vol (Liters) include: Flow (CFM)							
ID	Date	Time	Type				
1	5/1/00	1330	G	A*	SG-3	1	
2	5/2/00	1430	G	A*	SG-4	1	
3	5/2/00	1530	G	A*	SG-5	1	
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Relinquished by (Signature): <i>John Tegin</i>		Date: 5/2/00 Time: 1640		Printed Name & Agent: JOHN TEGINS ANSON ENV.		Received by (Signature):	
Relinquished by (Signature):		Date: Time:		Printed Name & Agent:		Received for Lab by (Signature):	
Comments & Special Instructions: EPA 8260		QA/QC Type:		Number & Type of Containers: 3 - 5 Gallon Bays		Preservatives:	
						Temp:	

CLIENT COPY