

Southern Area Vertical Profile Boring Installation Summary Report

Naval Weapons Industrial Reserve Plant (NWIRP)

Bethpage, New York



**Engineering Field Activity Northeast
Naval Facilities Engineering Command**

Contract Number N62467-94-D-0888

Contract Task Order 812

February 2002



TETRA TECH NUS, INC.

**SOUTHERN AREA VERTICAL PROFILE BORING
INSTALLATION SUMMARY REPORT**

**NAVAL WEAPONS INDUSTRIAL RESERVE PLANT (NWIRP)
BETHPAGE, NEW YORK**

**COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT**

Submitted to:

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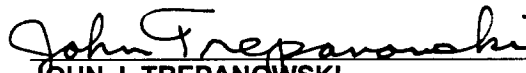
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1.0 INTRODUCTION

This report summarizes the installation of five vertical profile borings (VPB) in the Southern Area located off of the property owned by the Naval Weapons Industrial Reserve Plant (NWIRP) Bethpage, in Bethpage, New York. The VPBs were installed to collect subsurface lithology and depth specific groundwater samples from these borings to establish a vertical profile of groundwater contamination at each location. Tetra Tech NUS, Inc. (TtNUS) performed the work under contract to the U.S. Navy Engineering Field Activity Northeast (EFA Northeast) under Contract Task Order (CTO) 812 of the Comprehensive Long-Term Environmental Action Navy (CLEAN) Contract Number N62472-94-D-0398.

1.1 SCOPE OF WORK

Five VPBs (VPB-43, VPB-44, VPB-45, VPB-46, and VPB-50) were drilled at locations south of the Hempstead Turnpike in order to establish the southern extent of volatile organic compound (VOC) groundwater contamination between an area of confirmed VOC contaminated groundwater near the Hempstead Turnpike and the downgradient water suppliers. Figure 1 illustrates the locations of these VPBs. Soil and groundwater samples were collected at depth-specific intervals from each VPB. Total depths for each VPB are as follows:

- 850 feet for VPB-43,
- 850 feet for VPB-44,
- 820 feet for VPB-45,
- 820 feet for VPB-46
- and 850 feet for VPB-50.

These depths reflect the approximate top of the Raritan Confining Unit.

Tables 3-1, 3-2, 3-3, 3-4, and 3-5 summarize groundwater sampling activities performed at VPB-43, 44, 45, 46, and 50, respectively.

1.2 REPORT FORMAT

This report presents the methodology, field forms, and analytical results for the installation of the VPBs. Section 1.0 provides a brief introduction and summary of the scope of work. Field methodologies for VPB installation are provided in Section 2.0. Boring logs, borehole geophysical logs, groundwater sample log sheets, soil sample log sheets (for TOC samples), QA sample log sheets, chain-of-custody (COCs) forms, and analytical results for each VPB are provided in Section 3.0.

2.0 DRILLING AND SAMPLING

This section describes the field methodologies for installation of the off-site VPBs. The work was performed in accordance with the Work Plan Addendum For Additional Vertical Profile Borings Adjacent to The Naval Weapons Industrial Reserve Plant (NWIRP), Bethpage, New York (TtNUS). This served as an addendum to the Work Plan for Monitoring Well Installation (2000). All work was performed from February through October 2001. Uni-Tech Drilling Company, Inc. (UTD), of Malaga, New Jersey, drilled the VPBs under subcontract to TtNUS. Aqua Terra Geophysics, Inc., of Bellport, New York, under subcontract to UTD, performed the borehole geophysical logging. EcoTest Laboratories of North Babylon, Long Island, New York performed the analytical testing on the groundwater samples under subcontract to TtNUS, and Severn Trent Laboratories (STL) of Pittsburgh, Pennsylvania performed the analytical testing on the soil samples under subcontract to TtNUS.

2.1 DRILLING METHODOLOGY

All VPBs were advanced using mud rotary drilling techniques.

2.1.1 Mud Rotary

VPBs were reamed to eight inches in diameter to 150 feet below ground surface (bgs). Due to sloughing of the upper borehole, 6-inch diameter, Schedule 40 PVC temporary surface casing was installed from the ground surface to 150 feet bgs. From this point, the VPBs were reamed to 6 inches in diameter to the total depth of the boring. Drilling mud consisted of potable water and polymer-free sodium bentonite. All drilling mud was contained and recirculated in a baffled, high capacity mud pan.

Boring logs are provided for each VPB in Section 3.0.

2.2 SOIL SAMPLING

Soil samples were collected from VPBs for lithology description and, at selected intervals determined in the field, soil samples were collected at two different intervals in each VPB and submitted for analysis of Total Organic Carbon (TOC). The results of the TOC analyses will provide supporting data for defining VOC retardation rates as part of construction of a groundwater contaminant transport model. Collection of soil samples for TOC analysis were sampled at depths where highly permeable zones existed (typically between 200 and 500 feet). The depths and frequencies of soil sampling for all VPBs were as follows:

- From the water table to 200 feet below ground surface (bgs), soil sampling for lithologic classification was performed at 50-foot intervals, then at 20-foot intervals to the terminal depth of the borehole.

- Two soil samples from highly permeable zones were collected for TOC analysis.

Soil samples were collected using 2-inch diameter split-spoon samplers according to American Standard of Test Methods (ASTM) D-1586. Depths not sampled were logged for lithology based on the drill cuttings brought to the surface entrained in the drilling mud.

Soil sample log sheets for soil samples collected for TOC are provided in Section 3.0.

2.3 GROUNDWATER SAMPLING

Groundwater samples were collected from depth specific intervals in each boring. All groundwater samples were collected at the same sample intervals as split spoon soil samples (see Section 2.2), after collection of the soil samples. After advancement of the borings to the appropriate sample interval, a hollow direct push technology (DPT) sampling point (hydropunch) capable of water sample collection was advanced a distance of approximately 1-foot past the split spoon sample interval to ensure representative groundwater samples. The hydropunch was opened and the screen exposed to the formation and allowed to fill with groundwater (approximately 30 minutes for shallow intervals, and approximately one hour for deeper intervals). The hydropunch was then closed and raised to the ground surface. Once at ground surface, the hydropunch was opened and bottleware was filled directly from the sampler. In some instances, the sampler contained insufficient groundwater or no groundwater at all. A second attempt was made at the discretion of the field geologist in these instances. A maximum of two attempts was made at intervals where a groundwater sample could not be collected on the first attempt. Factors considered when making a second attempt were as follows:

- If the observed lithology from the split spoon sample consisted of a low permeable unit (i.e., silt or clay), no attempt was made at this depth.
- If clay or silt was observed on the hydropunch screen after the first attempt and there was insufficient volume to obtain a sample, no second attempt was made.
- If the hydropunch malfunctioned, a second attempt was made.

Field water quality parameters of pH, specific conductance, temperature, dissolved oxygen, turbidity, and salinity were monitored, provided a sufficient volume of sample was available. Samples were placed in a cooler containing ice and held for sample pick up by a laboratory courier. All samples were submitted to the laboratory (48-hour turnaround time) for analysis of volatile organic compounds (VOCs) for the analytes listed in, and in accordance with, GC method SW846-8260B.

Groundwater sample log sheets are provided in Section 3.0 for groundwater samples collected from each VPB.

2.3.1 Groundwater QA/QC Sampling

Quality assurance (QA) and quality control (QC) samples were collected during this effort as follows:

- Trip blanks on a daily basis,
- rinsate blanks once a week (performed on the hydropunch only),
- drilling mud sample (at the discretion of the field geologist),
- and duplicates at a rate of 1 per 10 groundwater samples collected.

Tables 3-6, 3-7, 3-8, 3-9, and 3-10 summarize the QA samples collected at VPB-43, 44, 45, 46, and 50, respectively. QA sample log sheets are provided in Section 3.0 for QA samples collected from each VPB.

2.4 BOREHOLE GEOPHYSICAL LOGGING

Borehole geophysical logs were recorded in all of the VPBs. Following advancement to the total depth of each boring, the drilling tools were withdrawn from the borehole. A geophysical probe was then run down the borehole and back up. The geophysical data was recorded using a Mount Sopris MGX II digital logger. The probe was multi-function and recorded a natural gamma ray log, as well as single point resistivity, and standard potential logs. Once gamma logging of the boring was complete, the temporary PVC casing was removed from the borehole and the boring was backfilled to the land surface with a Volclay© high-solids bentonite slurry using a tremie pipe. In those instances where the temporary PVC casing could not be removed totally because of breaking-off downhole, the casing was grouted in place.

Geophysical borehole log printouts are provided in Section 3.0.

3.0 FIELD FORMS AND ANALYTICAL RESULTS

This section is a compilation of the field forms and analytical results associated with each VPB. The field forms and analytical results are presented as Appendices A through E. Field forms for each VPB include the following:

- Boring logs
- Borehole geophysical logs
- Groundwater sample log sheets
- Soil sample log sheets (for TOC samples)
- QA sample log sheets
- Chain of custody records

Also included are copies of soil and groundwater analytical results for each VPB. A summary of VPB groundwater and QA sampling, including sample identification, depth at which the sample was collected and total VOCs are provided in Tables 3-1 through 3-10.

TABLE 3-1
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 43
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 1 OF 2

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
1	BP-VPB-43-051052	50	ND	Sample has the appearance of cross-contamination with drilling mud.
2	BP-VPB-43-101102	100	ND	Good sample.
3	BP-VPB-43-151152	150	ND	Good sample.
4	BP-VPB-43-202203	200	13	Good sample.
5	BP-VPB-43-221222	220	11	Good sample.
6	BP-VPB-43-241242	240	ND	Good sample.
7	BP-VPB-43-261262	260	ND	Good sample.
8	BP-VPB-43-281282	280	4	Sample has the appearance of cross-contamination with drilling mud.
9	BP-VPB-43-302303	300	ND	Good sample.
10	BP-VPB-43-3213222	320	ND	Sample has the appearance of cross-contamination with drilling mud.
11	BP-VPB-43-341342	340	ND	Sample has the appearance of cross-contamination with drilling mud.
12	NA	360	NA	No recovery on first attempt; no second attempt made due to silt clogging hydropunch screen.
13	BP-VPB-43-381382	380	ND	Good sample.
14	NA	400	NA	No recovery on first attempt; no second attempt made due to silt clogging hydropunch screen.
15	BP-VPB-43-421422	420	1	Good sample.
16	BP-VPB-43-441442	440	ND	Good sample.
17	BP-VPB-43-461462	460	ND	Good sample.
18	BP-VPB-43-481482	480	ND	Good sample.
19	BP-VPB-43-491492	490	ND	Sample has the appearance of cross-contamination with drilling mud.
20	BP-VPB-43-501502	500	ND	Good sample.
21	BP-VPB-43-521522	520	ND	Sample has the appearance of cross-contamination with drilling mud.
22	BP-VPB-43-541542	540	ND	Sample has the appearance of cross-contamination with drilling mud.
23	NA	560	NA	No sample collected at this interval after making two attempts.
24	BP-VPB-43-571572	570	ND	Good sample.
25	BP-VPB-43-581582	580	ND	Possible cross-contamination with drilling mud based on high specific conductance (1.19).
26	BP-VPB-43-601602	600	1	Sample has the appearance of cross-contamination with drilling mud.
27	BP-VPB-43-621622	620	1	Good sample.
28	BP-VPB-43-641642	640	1	Good sample.
29	BP-VPB-43-661662	660	2	Sample has the appearance of cross-contamination with drilling mud.
30	BP-VPB-43-681682	680	ND	Sample has the appearance of cross-contamination with drilling mud.
31	BP-VPB-43-701702	700	ND	Sample has the appearance of cross-contamination with drilling mud.
32	BP-VPB-43-721722	720	ND	Sample has the appearance of cross-contamination with drilling mud.
33	BP-VPB-43-741742	740	ND	Good sample.
34	BP-VPB-43-761762	760	ND	Sample has the appearance of cross-contamination with drilling mud.
35	BP-VPB-43-781782	780	ND	Sample has the appearance of cross-contamination with drilling mud.
36	BP-VPB-43-802803	800	2	Good sample.
37	BP-VPB-43-821822	820	ND	Good sample.
38	BP-VPB-43-841842	840	ND	Good sample.
39	NA	850	NA	No attempt to collect sample-end of borehole.

TABLE 3-1
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 43
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 2 OF 2

Notes: bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Samples were taken on 50-foot centers to 200 feet, then on 20-foot centers thereafter to the total depth of the borehole. In those instances where a sample could not be obtained from the designated interval, an attempt was made at the next 10-foot interval.

2. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

A good sample is defined as a sample of representative ground water.

Total depth of the boring is 850 feet.

**TABLE 3-2
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 44
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 1 OF 2**

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
1	NA	50	NA	No recovery on first hydropunch attempt; no second attempt due to dense gravel-could not open hydropunch screen.
2	NA	70	NA	Unable to drive hydropunch due to gravel, therefore no sample was collected.
3	BP-VPB-44-102103	100	12	Good sample.
4	NA	150	NA	No recovery on first attempt; no second attempt was made due to silt/clay on screen.
5	BP-VPB-44-162163	160	32	Good sample.
6	BP-VPB-44-202203	200	20	Good sample.
7	BP-VPB-44-222223	220	26	Good sample.
8	BP-VPB-44-242243	240	54	Good sample.
9	BP-VPB-44-262623	260	31	Good sample.
10	BP-VPB-44-282283	280	18	Good sample.
11	BP-VPB-44-302303	300	ND	Good sample.
12	NA	320	NA	No recovery on first hydropunch attempt; no second attempt was made due to the presence of clay on the hydropunch screen.
13	BP-VPB-44-342343	340	ND	Good sample collected on second attempt.
14	BP-VPB-44-362363	360	ND	Good sample.
15	BP-VPB-44-382383	380	ND	Good sample collected on second attempt.
16	BP-VPB-44-401402	400	ND	Sample has the appearance of cross-contamination with drilling mud.
17	BP-VPB-44-421422	420	ND	Good sample.
18	NA	440	NA	No sample attempted at this interval due to the presence of very dense clay in split spoon.
19	BP-VPB-44-451452	450	ND	Good sample.
20	NA	460	NA	No sample collected at this interval due to clogging of hydropunch screen with silt and clay after first attempt; no second attempt made.
21	NA	480	NA	No sample collected at this interval. Made two unsuccessful attempts.
22	NA	490	NA	No recovery after first hydropunch attempt; no second attempt made due to silty fine sand clogging screen.
23	BP-VPB-44-501502	500	ND	Collected good sample on second attempt.
24	BP-VPB-44-521522	520	ND	Sample has the appearance of cross-contamination with drilling mud.
25	BP-VPB-44-540541	540	ND	Good sample.
26	BP-VPB-44-560561	560	ND	Sample has the appearance of cross-contamination with drilling mud.
27	BP-VPB-44-580581	580	ND	Good sample.
28	NA	600	NA	No sample attempted at this interval due to the presence of very dense clay in split spoon.
29	BP-VPB-44-610611	610	ND	Sample has the appearance of cross-contamination with drilling mud.
30	BP-VPB-44-620621	620	ND	Sample has the appearance of cross-contamination with drilling mud.
31	BP-VPB-44-640641	640	ND	Sample has the appearance of cross-contamination with drilling mud; also, high specific conductance (1.06) is consistent with that of drilling mud.
32	BP-VPB-44-660661	660	ND	Sample has the appearance of cross-contamination with drilling mud; also, high specific conductance (1.18) is consistent with that of drilling mud (1.19).
33	NA	680	NA	No sample attempted at this interval due to the presence of dense clay in split spoon.
34	BP-VPB-44-690691	690	ND	Sample has the appearance of cross-contamination with drilling mud; also, high specific conductance (1.30) is consistent with that of drilling mud.
35	BP-VPB-44-701702	700	2	Good sample.

TABLE 3-2
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 44
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 2 OF 2

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
36	BP-VPB-44-721722	720	3	Good sample.
37	BP-VPB-44-741742	740	2	Good sample.
38	NA	760	NA	No sample could be collected at this interval due to fine sand clogging hydropunch screen.
39	NA	770	NA	No sample could be collected at this interval due to fine sand clogging hydropunch screen.
40	BP-VPB-44-781782	780	3	Good sample.
41	BP-VPB-44-801802	800	3	Good sample.
42	NA	820	NA	No attempt was made at this interval due to the presence of clay in the split spoon.
43	BP-VPB-44-832833	830	1.6	Good sample.
44	NA	850	NA	No attempt was made to collect a ground water sample at this interval-end of borehole.

Notes:

bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Samples were taken on 50-foot centers to 200 feet, then on 20-foot centers thereafter to the total depth of the borehole. In those instances where a sample could not be obtained from the designated interval, an attempt was made at the next 10-foot interval.

2. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

A good sample is defined as a sample of representative ground water.

Total depth of the boring is 850 feet.

**TABLE 3-3
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 45
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 1 OF 2**

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
1	BP-VPB-45-053054	50	2	Possible cross-contamination with drilling mud: specific conductance (1.49) is consistent with that of drilling mud.
2	BP-VPB-45-102103	100	5	Good sample
3	BP-VPB-45-152153	150	23	Good sample
4	BP-VPB-45-202203	200	19	Good sample
5	BP-VPB-45-222223	220	23	Good sample
6	BP-VPB-45-242243	240	20	Good sample
7	BP-VPB-45-262263	260	21	Good sample
8	BP-VPB-45-282283	280	ND	Good sample
9	NA	300	NA	No sample obtained at this interval. No recovery after first attempt. No second attempt was made due to clay/silt observed on hydropunch screen after first attempt.
10	BP-VPB-45-322323	320	ND	Good sample
11	BP-VPB-45-342343	340	ND	Good sample
12	NA	360	NA	No attempt to obtain a ground water sample at this interval due to lithology observed in the split spoon (very dense clay).
13	BP-VPB-45-382383	380	1	Good sample
14	NA	400	NA	No sample obtained at this interval. No recovery after first attempt. No second attempt was made due to clay observed on hydropunch screen after first attempt.
15	NA	410	NA	No sample obtained at this interval. No recovery after first attempt. No second attempt was made due to clay observed on hydropunch screen after first attempt.
16	NA	420	NA	No sample obtained at this interval. No recovery after first attempt. No second attempt was made.
17	NA	430	NA	No attempt to obtain a ground water sample at this interval due to lithology observed in the split spoon (very dense clay).
18	NA	440	NA	No attempt to obtain a ground water sample at this interval due to lithology observed in the split spoon (very dense clay).
19	BP-VPB-45-452453	450	ND	No recovery on first attempt. Good sample collected on second attempt at this interval.
20	BP-VPB-45-462463	460	140 ⁽⁴⁾	Good sample
21	BP-VPB-45-482483	480	23 ⁽⁴⁾	Good sample
22	BP-VPB-45-502503	500	170 ⁽³⁾⁽⁴⁾	Good sample
23	BP-VPB-45-522523	520	ND	Good sample
24	NA	540	NA	No sample obtained at this interval. No recovery after two attempts. Silt/clay observed on hydropunch screen after second attempt.
25	NA	560	NA	No attempt to obtain a ground water sample at this interval due to the lithology observed in the split spoon (dense silty clay).
26	BP-VPB-45-582583	580	7	No recovery after first attempt. Ground water sample collected on second attempt at this interval.
27	NA	600	NA	No recovery after two attempts, therefore no sample obtained at this interval.
28	NA	610	NA	No sample obtained at this interval. No recovery after first attempt. No second attempt made due to clogging of the screen with silty clay.
29	BP-VPB-45-622623	620	ND	Good sample
30	BP-VPB-45-642643	640	1	Good sample
31	NA	660	NA	No sample obtained at this interval. No recovery after two attempts.
32	BP-VPB-45-672673	670	2	Good sample
33	BP-VPB-45-682683	680	4	Good sample

TABLE 3-3
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 45
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 2 OF 2

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
34	NA	700	NA	No sample was obtained at this interval. No recovery after first attempt. No second attempt was made due to clogging of the screen with silty clay after first attempt.
35	BP-VPB-45-711712	710	32	Good sample
36	BP-VPB-45-721722	720	ND	Good sample
37	BP-VPB-45-740741	740	ND	Good sample
38	BP-VPB-45-761762	760	ND	Good sample
39	BP-VPB-45-781782	780	ND	Good sample
40	BP-VPB-45-800801	800	1	Good sample
41	NA	820	NA	No sample taken at this interval due to the identification of the Raritan Confining Unit, indicating the end of the borehole.

Notes:

bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Samples were taken on 50-foot centers to 200 feet, then on 20-foot centers thereafter to the total depth of the borehole. In those instances where a sample could not be obtained from the designated interval, an attempt was made at the next 10-foot interval.

2. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

3. Reanalysis requested on this sample detected toluene out of the linear range when run at 1x dilution; value exceeded 100 ug/L.

A good sample is defined as a sample of representative ground water.

Total depth of the boring is 820 feet.

4 VOCs consisted of toluene. Elemental type was used under the hydrophobic the samples taken is believed to have resulted from toluene, see Table 3-8.

**TABLE 3-4
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 46
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
1	BP-VPB-46-5253	50	19	Good sample
2	BP-VPB-46-101102	100	7	Good sample
3	BP-VPB-46-152153	150	4	Good sample
4	BP-VPB-46-202203	200	53	Good sample
5	BP-VPB-46-220221	220	106	Good sample
6	BP-VPB-46-241242	240	22	Good sample
7	NA	260	NA	No sample obtained at this interval. First attempt yielded no sample. No second attempt was made due to the presence of clayey/silty sand in lower portion of split spoon.
8	BP-VPB-46-281282	280	7	Good sample
9	BP-VPB-46-301302	300	3	Good sample
10	NA	320	NA	No attempt was made to obtain a sample at this interval due to the presence of very dense clay in the split spoon.
11	BP-VPB-46-341342	340	ND	Good sample
12	BP-VPB-46-361362	360	ND	Good sample
13	BP-VPB-46-381382	380	ND	Obtained sample on second attempt at this interval.
14	BP-VPB-46-402403	400	ND	Good sample
15	BP-VPB-46-422423	420	ND	Good sample
16	BP-VPB-46-441442	440	ND	Sample has the appearance of cross-contamination with drilling mud.
17	BP-VPB-46-461462	460	ND	Good sample
18	NA	480	NA	No sample obtained from this interval. First attempt yielded insufficient volume, while the second attempt yielded no sample.
19	BP-VPB-46-491492	490	ND	Good sample
20	BP-VPB-46-502503	500	ND	Obtained sample on the second attempt at this interval.
21	BP-VPB-46-521522	520	ND	Sample has the appearance of cross-contamination with drilling mud.
22	BP-VPB-46-541542	540	ND	Obtained sample on second attempt at this interval; hydropunch sampler did not open fully on first attempt.
23	BP-VPB-46-561562	560	ND	Good sample
24	BP-VPB-46-581582	580	ND	Obtained sample on second attempt at this interval.
25	BP-VPB-46-601602	600	ND	Good sample
26	BP-VPB-46-621622	620	ND	Good sample
27	BP-VPB-46-641642	640	ND	Good sample
28	BP-VPB-46-661662	660	ND	Possible cross-contamination with drilling mud based on appearance and high specific conductance (1.59).
29	BP-VPB-46-671672	670	ND	Sample has the appearance of cross-contamination with drilling mud.
30	NA	680	NA	No sample obtained at this interval. First attempt yielded no sample. No second attempt was made due to presence of silty clay on sample screen after first attempt.
31	BP-VPB-46-692693	690	ND	Possible cross-contamination with drilling mud based on appearance and high specific conductance (1.66).
32	BP-VPB-46-702703	700	ND	Possible cross-contamination with drilling mud based on appearance and high specific conductance (1.42).
33	BP-VPB-46-722723	720	ND	Obtained sample on second attempt at this interval.
34	BP-VPB-46-741742	740	ND	Good sample
35	BP-VPB-46-762763	760	ND	Good sample
36	BP-VPB-46-781782	780	ND	Good sample
37	NA	800	NA	No attempt to collect ground water sample due to contents of split spoon (clay).
38	NA	820	NA	No attempt to collect ground water sample at this interval-end of borehole.

**TABLE 3-4
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 46
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

Notes:

bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Samples were taken on 50-foot centers to 200 feet, then on 20-foot centers thereafter to the total depth of the borehole.

2. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

A good sample is defined as a sample of representative ground water.

Total depth of the boring is 820 feet. Did not take ground water samples after the 780-foot interval due to the presence of clay in the split spoons and clay indicated by drilling.

**TABLE 3-5
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 50
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 1 OF 2**

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
1	BP-VPB-50-5051	50	1	Good sample.
2	NA	100	NA	Two attempts to collect a ground water sample at this depth were unsuccessful.
3	BP-VPB-50-150151	150	13	Good sample.
4	BP-VPB-50-201202	200	ND	Sample has the appearance of cross-contamination with drilling mud.
5	BP-VPB-50-221222	220	ND	Sample has the appearance of cross-contamination with drilling mud. Also, collect first TOC sample.
6	BP-VPB-50-242243	240	ND	Good sample.
7	BP-VPB-50-261262	260	ND	Good sample.
8	BP-VPB-50-282283	280	ND	Good sample.
9	BP-VPB-50-301302	300	ND	Good sample.
10	NA	320	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (soft-medium clay). Clay layer extended to ~333', therefore an attempt to collect a sample at the next 10' interval (330') was not made.
11	BP-VPB-50-341342	340	ND	Good sample. Also, collect second TOC sample.
12	BP-VPB-50-361362	360	ND	Sample has the appearance of cross-contamination with drilling mud.
13	NA	380	NA	First attempt to collect ground water sample was unsuccessful due to hydropunch screen clogged with very fine sandy silt. No second attempt made-will attempt to collect a ground water sample at next 10' interval (390').
14	BP-VPB-50-390391	390	ND	Sample possibly cross-contaminated with drilling mud based on high specific conductance (1.84) consistent with drilling mud (2.13).
15	BP-VPB-50-401402	400	ND	Good sample.
16	NA	420	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (very dense clay). Clay layer extended to ~436', therefore an attempt to collect a sample at the next 10' interval (430') was not made.
17	BP-VPB-50-440441	440	ND	Good sample collected on second attempt at this interval.
18	NA	460	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (dense clay). Will make an attempt to collect ground water sample at 470'.
19	NA	470	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (dense clay). Will make an attempt to collect ground water sample at 480'.
20	NA	480	NA	Two attempts to collect a ground water sample at this depth were unsuccessful.
21	NA	490	NA	First attempt to collect ground water sample was unsuccessful possibly due to the formation (fine sand with medium-dense clay lenses). No second attempt made-will attempt to collect a ground water sample at next 10' interval (500').
22	BP-VPB-50-500501	500	ND	Good sample.
23	BP-VPB-50-520521	520	ND	Good sample.
24	BP-VPB-50-540541	540	ND	Good sample.
25	BP-VPB-50-561562	560	ND	Good sample.
26	NA	580	NA	Two attempts to collect a ground water sample at this depth were unsuccessful.
27	BP-VPB-50-600601	600	ND	Good sample.
28	BP-VPB-50-621622	620	ND	Possible cross-contamination with drilling mud based on appearance/high specific conductance (1.20).
29	BP-VPB-50-641642	640	ND	Good sample.
30	BP-VPB-50-662663	660	ND	Good sample.
31	NA	680	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (medium-dense clay). Will make an attempt to collect ground water sample at 690'.

**TABLE 3-5
GROUND WATER SAMPLE SUMMARY
VERTICAL PROFILE BORING 50
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK
PAGE 2 OF 2**

Number	Sample ID	Depth (bgs) ⁽¹⁾	Total VOCs (ug/L) ⁽²⁾	Comments
32	BP-VPB-50-691692	690	ND	Sample has the appearance of cross-contamination with drilling mud.
33	NA	700	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (very dense clay). Clay layer extended to ~714', therefore an attempt to collect a sample at the next 10' interval (710') was not made.
34	NA	720	NA	Two attempts to collect a ground water sample at this depth were unsuccessful.
35	NA	730	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (medium-dense clay). Will make an attempt to collect ground water sample at 740'.
36	BP-VPB-50-740741	740	ND	Sample has the appearance of cross-contamination with drilling mud.
37	NA	760	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (very dense clay). Clay layer extended to ~778', therefore an attempt to collect a sample at the next 10' interval (770') was not made.
38	BP-VPB-50-780781	780	ND	Sample collected on second attempt at this interval. Sample has the appearance of cross-contamination with drilling mud.
39	BP-VPB-50-800801	800	ND	Good sample.
40	BP-VPB-50-820821	820	2	Good sample collected on second attempt at this interval.
41	NA	840	NA	No attempt to collect ground water sample at this interval due to contents of split spoon (very fine silty sand/clayey sand). Will make an attempt to collect ground water sample at 850'.
42	NA	850	NA	No attempt to collect sample-end of borehole.

Notes:

bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Samples were taken on 50-foot centers to 200 feet, then on 20-foot centers thereafter to the total depth of the borehole. In those instances where a sample could not be obtained from the designated interval, an attempt was made at the next 10-foot interval.

2. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

A good sample is defined as a sample of representative ground water.

Total depth of the boring is 850 feet.

**TABLE 3-6
QA/QC SAMPLE SUMMARY
VERTICAL PROFILE BORING 43
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

Number	Sample ID	Depth (bgs)	Total VOCs (ug/L) ⁽¹⁾	Comments
1	BP-TB-060501	NA	ND	Laboratory-supplied trip blank.
2	BP-TB-060601	NA	ND	Laboratory-supplied trip blank.
3	BP-RB-060701	NA	ND	Rinsate blank performed on hydropunch sampler.
4	BP-VPB-43-DM380	380	ND	Sample of drilling mud at the 380' interval.
5	BP-VPB-43-DUP1	380	ND	Duplicate of BP-VPB-43-381382.
6	BP-TB-061101	NA	ND	Laboratory-supplied trip blank.
7	BP-VPB-43-DUP2	500	ND	Duplicate of BP-VPB-43-501502.
8	BP-TB-061301	NA	ND	Laboratory-supplied trip blank.
9	BP-RB-061301	NA	ND	Rinsate blank performed on hydropunch sampler.
10	BP-VPB-43-DM680	680	ND	Sample of drilling mud at the 680' interval.
11	BP-TB-061801	NA	ND	Laboratory-supplied trip blank.

Notes:

bgs: Below ground surface

NA: Not applicable

ND: Not detected

1. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

TABLE 3-7
QA/QC SAMPLE SUMMARY
VERTICAL PROFILE BORING 44
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK

Number	Sample ID	Depth (bgs)	Total VOCs (ug/L) ⁽¹⁾	Comments
1	BP-TB041901	NA	ND	Laboratory-supplied trip blank.
2	BP-TB042401	NA	ND	Laboratory-supplied trip blank.
3	BP-VPB-44-DM240	240	1	Sample of drilling mud at the 240' interval.
4	BP-VPB-44-DUP1	260	35	Duplicate of BP-VPB-44-262263.
5	BP-RB-042401	NA	ND	Rinsate blank performed on hydropunch sampler.
6	BP-TB-0425-01	NA	ND	Laboratory-supplied trip blank.
7	BP-TB-043001	NA	ND	Laboratory-supplied trip blank.
8	BP-VPB-44-DUP2	420	ND	Duplicate of BP-VPB-44-421422.
9	BP-RB-050101	NA	ND	Rinsate blank performed on hydropunch sampler.
10	BP-TB-050201	NA	ND	Laboratory-supplied trip blank.
11	BP-VPB-44-DUP3	580	ND	Duplicate of BP-VPB-44-580581.
12	BP-VPB-44-DM660	660	ND	Sample of drilling mud at the 660' interval.
13	BP-TB-050701	NA	ND	Laboratory-supplied trip blank.
14	BP-VPB-44-DUP4	720	2	Duplicate of BP-VPB-44-721722.
15	BP-VPB-44-DUP5	800	2	Duplicate of BP-VPB-44-801802.
16	BP-TB-050901	NA	ND	Laboratory-supplied trip blank.
17	BP-VPB-44-DM820	820	2	Sample of drilling mud at the 820' interval.
18	BP-RB-050901	NA	ND	Rinsate blank performed on hydropunch sampler.

Notes:

bgs: Below ground surface
 NA: Not applicable
 ND: Not detected

1. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

TABLE 3-8
QA/QC SAMPLE SUMMARY
VERTICAL PROFILE BORING 45
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK

Number	Sample ID	Depth (bgs)	Total VOCs (ug/L) ⁽¹⁾	Comments
1	BP-TB-031501	NA	ND	Laboratory-supplied trip blank.
2	BP-TB-031901	NA	ND	Laboratory-supplied trip blank.
3	BP-RB-032001	NA	ND	Rinsate blank performed on hydropunch sampler.
4	BP-VPB-45-DM280	280	ND	Sample of drilling mud at the 280' interval.
5	BP-VPB45-DUP1	320	ND	Duplicate of BP-VPB-45-322323.
6	BP-TB-032101	NA	ND	Laboratory-supplied trip blank.
7	BP-TB-032601	NA	ND	Laboratory-supplied trip blank.
8	BP-VPB-45-DM600	600	1	Sample of drilling mud at the 600' interval..
9	BP-TB-032801	NA	ND	Laboratory-supplied trip blank.
10	BP-RB-033001	NA	ND	Rinsate blank performed on hydropunch sampler.
11	BP-TB-040201	NA	ND	Laboratory-supplied trip blank.
12	BP-VPB45-DUP2	720	ND	Duplicate of BP-VPB-45-721722.
13	BP-VPB45-DUP3	780	ND	Duplicate of BP-VPB-45-781782.
14	Tape Blank	NA	7,514	Sample of electrical tape used on hydropunch at several depths. Placed a 1.5-inch piece of electrical tape into a VOA vial, then filled the vial with laboratory-supplied DI water to zero head space.
15	BP-VPB45-DUP4	800	2	Duplicate of BP-VPB-45-800801.
16	BP-RB040301	NA	ND	Rinsate blank performed on hydropunch sampler.

Notes:

bgs: Below ground surface
 NA: Not applicable
 ND: Not detected

1. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

**TABLE 3-9
QA/QC SAMPLE SUMMARY
VERTICAL PROFILE BORING 46
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

Number	Sample ID	Depth (bgs)	Total VOCs (ug/L) ⁽¹⁾	Comments
1	BP-TB-020701	NA	ND	Laboratory-supplied trip blank.
2	BP-VPB-46-DUP1	150	6	Duplicate of BP-VPB-46-152153.
3	BP-RB-020901	NA	ND	Rinsate blank performed on hydropunch sampler.
4	BP-TB-021201	NA	ND	Laboratory-supplied trip blank.
5	BP-RB-021301	NA	ND	Rinsate blank performed on hydropunch sampler.
6	BP-TB-021401	NA	ND	Laboratory-supplied trip blank.
7	BP-VPB-46-DUP2	420	ND	Duplicate of BP-VPB-46-422423
8	BP-DM440	440	ND	Sample of drilling mud at the 440' interval.
9	BP-TB-021901	NA	ND	Laboratory-supplied trip blank.
10	BP-TB-022101	NA	ND	Laboratory-supplied trip blank.
11	BP-RB-022301	NA	ND	Rinsate blank performed on hydropunch sampler.
12	BP-TB-022601	NA	ND	Laboratory-supplied trip blank.
13	BP-TB-022801	NA	ND	Laboratory-supplied trip blank.
14	BP-TB-030801	NA	ND	Laboratory-supplied trip blank.
15	BP-VPB-46-DUP3	780	ND	Duplicate of BP-VPB-46-781782
16	BP-VPB-46-DM790	790	ND	Sample of drilling mud at the 790' interval.

Notes:

bgs: Below ground surface
NA: Not applicable
ND: Not detected

1. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.

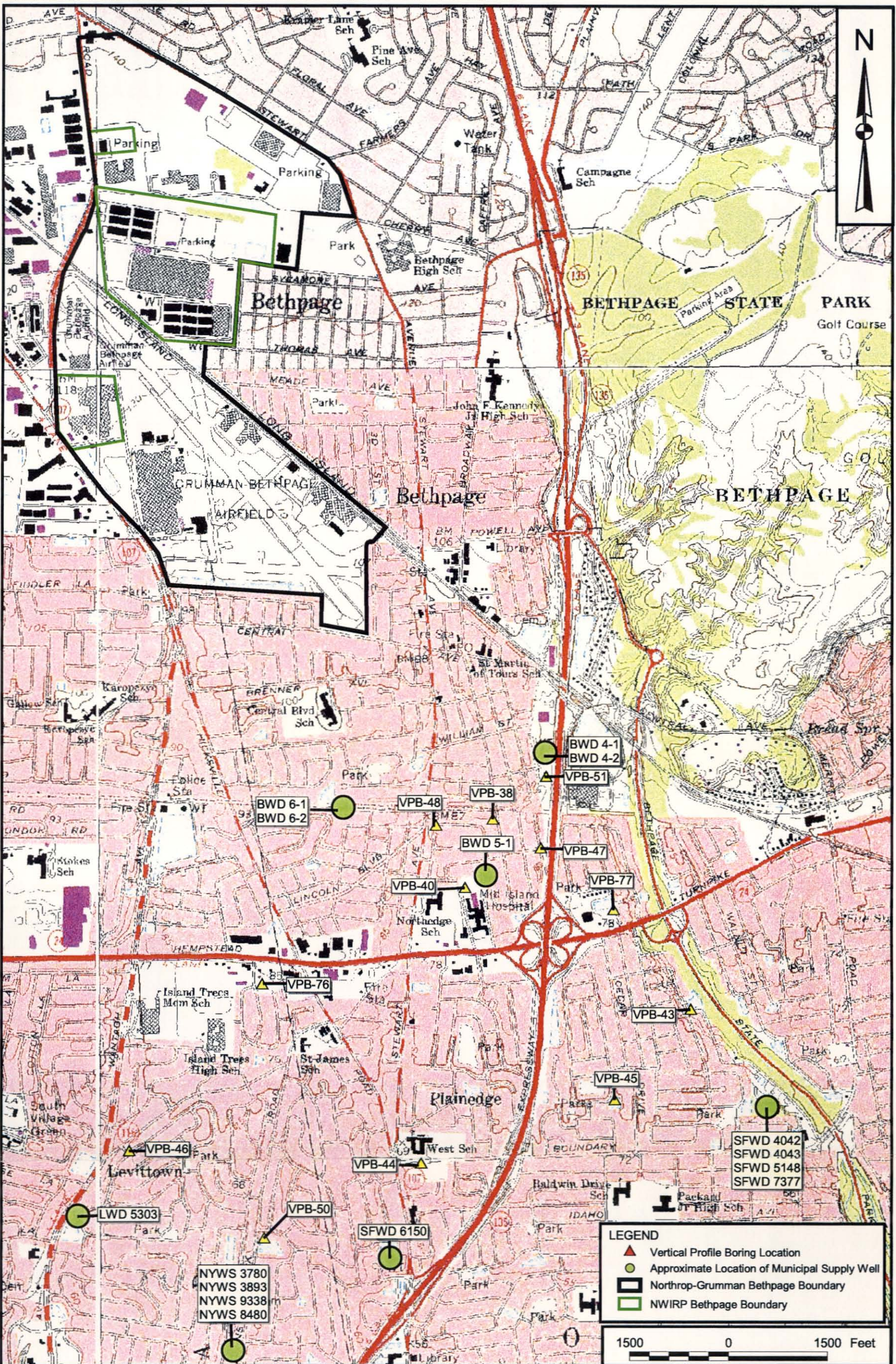
TABLE 3-10
QA/QC SAMPLE SUMMARY
VERTICAL PROFILE BORING 50
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK

Number	Sample ID	Depth (bgs)	Total VOCs (ug/L) ⁽¹⁾	Comments
1	BP-VPB-50-DUP1	150	13	Duplicate of BP-VPB-50-150151
2	BP-TB-091801	NA	ND	Laboratory-supplied trip blank.
3	BP-TB-091901	NA	ND	Laboratory-supplied trip blank.
4	BP-VPB-50-DUP2	340	ND	Duplicate of BP-VPB-50-341342
5	DM-380	380	ND	Sample of drilling mud at the 380' interval.
6	BP-RB-092101	NA	ND	Rinsate blank performed on the hydropunch sampler.
7	BP-TB-092401	NA	ND	Laboratory-supplied trip blank.
8	BP-TB-092601	NA	ND	Laboratory-supplied trip blank.
9	BP-VPB-50-DUP3	620	ND	Duplicate of BP-VPB-50-621622
10	BP-RB-092801	NA	ND	Rinsate blank performed on the hydropunch sampler.
11	BP-TB-100101	NA	ND	Laboratory-supplied trip blank.

Notes:

bgs: Below ground surface
 NA: Not applicable
 ND: Not detected

1. Does not include laboratory constituents 2-butanone, acetone, and methylene chloride.



DRAWN BY J. LAMEY	DATE 4/28/00
CHECKED BY	DATE
COST/SCHEDULE-AREA	
SCALE AS NOTED	

Tetra Tech NUS, Inc.

**LOCATION OF VERTICAL PROFILE BORINGS
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

CONTRACT NUMBER N4037	OWNER NUMBER
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 1	REV 0

Appendix A

VPB-43



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 43
 DATE: 6/4/01 - 6/5/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/PD Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
1020	0	/					SAND AND GRAVEL	SW 3" GRAVEL GW SUB ANG TO SUB ROUND		0	0	0	0
1025	10	/								0	0	0	0
1030	20	/					SAND / GRAVEL			0	0	0	0
1040	30	/								0	0	0	0
1050	40	/					SAND / GRAVEL	SW GW		0	0	0	0
110	50	/											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Drilling Area

Remarks: SET UP RIG, PLASTIC PLYWOOD-MUD TUB
BACKED IN RODS ≈ 1500 ON 6/4/01 / START W 8" BIT (MUD ROT)
 Background (ppm):

Converted to Well: Yes No Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6-5-01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RGD	Depth (Ft.) or Run No.	Blows / 8" or RGD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			USCS	Remarks	PID/FID Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
S-1	50	47	3/1	HP-1	V-DENSE	YELLOW BRN	SAND-SOME GRAVEL	SW	WET 1" PCS GRAVEL	1.9	0	0	0	
1117	51	100	5					GW	DROVE HP-1 @ 1125 HRS TOOK BP-VPB-43-5152 - 051052 @ 1230 HRS					
	52													
1245	60									SAND W/ ZONES OF CLAY.		0	0	0
1255	70											0	0	0
1305	80								SC	SAND WITH CLAY TR GRAVEL		0	0	0
									SM					
1315	900											0	0	0
									RECIRCULATE CUTTINGS TIL 1330 re REMOVE CUTTINGS FROM BOREHOLE.					
	100													

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: _____

Drilling Area Background (ppm):



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 43
 DATE: 6/5/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
S-2 1325	100 102	41 100 4	3.8	HP-2 101-102	V DENSE	ORANG BRN	F/M SAND	SP	WET MICACEOUS	0	0	0	0	
									DROVE HP-2 @ 1335 (101-102) 1435 TOOK BP VPB 43-101102					
1445	110						SAME					0	0	0
1450	120						SAME					0	0	0
1455	130						SAME					0	0	0
1500	140						SAME					0	0	0
	150													

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 43
 DATE: 6-5-01 / 6-6-01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/PD Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Drilling BZ
6/5 S-3 1530	150 151	50/100 -4/1	P	HP-3	✓ DENSE	GRAY BEN	F/M SAND	SP	WET MICACEOUS-DRIVE HP-3 @ 1540 HRS TODK	0	0	0	0
6/6 152									BP.VPB-43-151152 @ 1640 HRS NO PARAMETERS TAKEN - NOT SUFF. VOLUME.				
0900	160						SAME				0	0	0
0910	170						SAME				0	0	0
0930	180						SAME	SP			0	0	0
0945	190						SAME						
	200												

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: SET 6" PVC CAS ON 6/5/01 TO 150'

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 43
 DATE: 6/6/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (F.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
S-4 1000	200	18 12	.6/2	HP-4	V DENSE	ORANG BRN	F/M SAND - TR CLAY LENS.	SP	WET TOOK TOC HERE DRIVE HP-4 @ 1005	0	0	0	0	
	202	32 41								TOOK BP-VPB-43-202203 @ 1050 HRS				
	203													
	210							SAME			0	0	0	0
S-5 1105	220	51		HP-5	V DENSE	BLK BRN	F/M SAND-TR GRAVEL- SOME LIGNITE	SP	WET DROVE HP-5@1110	0	0	0	0	
	221	100 6"	.5/1							TOOK BP-VPB-43-221222 @ 1210 - VOAS LESS TURBID THAN VOL. COLLECTED FOR PARAMETERS.				
	222													
	230							SAME			0	0	0	0
S-6 1240	240	40 100 6"	.5/1	HP-6	V DENSE	GRAY	SILTY F/M SAND TR. LIGNITE PCS.	SH SP	WET MICACEOUS DROVE HP-6 @ 1245 ±	0	0	0	0	
	241									TOOK BP-VPB-43-241242 @ 1330 HRS				
	242													
	250						SAME							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area

Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/6/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ
	250						SAME						
S-7 e	260	50	5/1	HP-7	V DENSE	GRAY	SILTY F/M SAND -TR LIGNITE	SP SA	WET (BOTM MOIST) MICACEOUS DROVE HP-7c 1400 HRS ± TOOK BP-VPB-43-261262 @ 1500 HRS	0	0	0	0
1355	261	100	6"										
	262												
	270						SAME						
S-8 c	280	31	4/7	HP-8	V DENSE	GRAY	SILTY F/M SAND	SP SA	WET MICACEOUS DROVE HP-8 @ 1525 HRS TOOK BP-VPB-43-281282 @ 1615 HRS ONLY 1 VOA VIAL FILLED. GRAY - V TURBID MIX OF MUD/GW ?	0	0	0	0
1525	281	100	4"										
	282												
	290												
	300												

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/6/01 AND 6/7/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/RD Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
	300																
S-9 @ 6/6	302	22 / 60	1/1.5	HP-9	V DENSE	GRAY	SILTY F SAND - TR CLAY - LIGNITE	SM	MOIST → WET MICACEOUS DROVE HP-9 @ 1640 HRS TOOK BP-VPB-43-302303 @ 1720 HRS	0	0	0	0				
	303	100 / 14"															
	310						SAME.							0	0	0	
	320																
S-10 @ 6/7 ↓	321	48 / 100	5/1	HP-10	V DENSE / STIFF	GRAY	CLAYEY SILT	ML	MOIST DROVE HP-10 @ 0810 ± TOOK BP-VPB-43-321322 @ 0910 (1 VIAL ONLY) MIX OF GW & MUD ?	0	0	0	0				
	322	3"															
	330						SAME							0	0	0	
	340																
S-11 @ 6/7 ↓	341	41 / 100	4/1	HP-11	DENSE	GRAY	F/M SAND	SP	WET - TOOK TOC HERE. DRIVE HP-11 @ 0930 HRS. TOOK BP-VPB-43-341342 @ 1030 HRS. GRAY V. TURBID ? MIX OF GW/MUD ?	0	0	0	0				
	342																
	350																

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area: _____
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 43
 DATE: 6-7-01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/RO Reading (ppm)									
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**						
	350																		
S-12 1100	360 361	5/100	-5/1	HP-12 @ 1200 (NO FEE)	DENSE	GRAY	SILTY F/M SAND	SP	WET MICACEOUS GRAVE HP-12 @ 1100 HRS ± NO RECOVERY OF WATER - SCREEN EXPOSED = 10" SILTY, BUT NO WATER. GO TO NEXT INT. AT 380										
	362																		
	370																		
S-13 1280	380 381	3/100	-5/1	HP-13	DENSE	GRAY TR BLK	SILTY F/M SAND - TR CLAY & LIGNITE PCS.		WET (MICA) DRIVE HP-13 @ 1225 TOOK BP-VPB-43-381382 @ 1335 HRS ALSO DUP HERE BP-VPB-43-DUP1										
	382																		
	390																		
	400																		

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area: _____
Background (ppm): _____

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/7/01 / 6/8/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (F.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
6/7 S-14 @ 1400	400 401 402 410	61 100% 6	.4/1	HP-14 (NO REC)	V. DENSE	GRAY	SILTY F SAND - TR, M. SAND	SM SP	MICACEOUS WET DROVE HP-14 @ 1405 HRS. 1500 - NO REC. SCREEN OPEN = 10" SILTY - BUT NO WATER TO SAMPLE. GO TO 420'	0	0	0	0
↑ 6/7 6/8 ↓	S-15 @ 1530	420 421	5 100% 6	HP-15	V. DENSE	GRAY	SILTY F. SAND	SM SP	WET - MICACEOUS DROVE HP-15 @ 1535 HRS TOOK [BP-VPB-43-421422] @ 1645 HRS (70m.)	0	0	0	0
	422 430	/	/				SAME			0	0	0	0
6/8	S-16 @ 0930	440 441 442	49 100% 6	HP-16	V. DENSE	GRAY	SILTY F SAND - LAM. W/ LIGNITE		WET MICACEOUS DROVE HP-16 @ 0935 HRS. TOOK [BP-VPB-43-411442] @ 1025 1 VIAL ONLY	0	0	0	0
6/11	450	/	/										

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/8/01 / 6/11/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/AD Reading (ppm)				
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
	450	/					SAME				0	0	0	
	460	/												
S-17 e 1310	461	61 100%	5/1	HP-17	V DENSE	GRAY	SILTY F/M SAND	SM SP	WET / MICACEOUS DROVE HP-17C 1315 HRS TOOK BP-VPB-43-461462 @ 1420 1 VIAL ONLY LOOKS LIKE GW		0	0	0	
	462	/												
	470	/					SAME					0	0	0
	480	/					COULD BE SOME CLAY ABOVE 480 I							
S-18 e 1445	481	33 100%	4/1	HP-18	DENSE	GRAY	SILTY F/M SAND - TR CLAY & GRAVEL IN WASH	SM SP	WET - MICACEOUS DROVE HP-18 @ 1450 HRS TOOK BP-VPB-43-481482 @ 1610 HRS. 1 VIAL ONLY - HAD TO FILL REMAINING 1/4" W/ MATERIAL FROM SCREEN.		0	0	0	0
	482	/												
S-19 e 1630	491	51 100%	4/1	HP-19	V DENSE	GRAY	SILTY F/M SAND	SM SP	WET MICACEOUS DROVE HP-19C 1640 HRS. TOOK BP-VPB-43-491492 @ 1740 HRS 1 VIAL ONLY 10" SCREEN EXPOSE AND WAS SANDY		0	0	0	0
	492	/												
	500	/												

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6-12-01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (F.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-20 e	500	51 / 100	.5 / 1	HP-20	V DENSE	GRAY	F/M SAND - NOT AS MUCH SILT OBSERVED IN S-20 AS PREVIOUS	SP	WET MICACEOUS DROVE HP-20 @ 0850 HRS. [TAKE BP-VPB-43-501/502] - TOOK DUP 2 HERE ALSO.	0	0	0	0
	501	/	/										
	502	/	/										
	510	/	/										
							SAME				0	0	0
S-20 e	520	50 / 100	.5 / 1	HP-21	V DENSE	GRAY	F/M SAND - SILTY TR LIGNITE TOP 3"	SP	WET MICACEOUS DROVE HP-21 @ 1025 HRS. TOOK [BP-VPB-43-521/522] @ 1135 HRS (1 VIAL) G/W/MUD MIX?	0	0	0	0
	522	/	/										
	530	/	/										
							SAME				0	0	0
S-22 e	540	53 / 100	.2 / 1	HP-22	V DENSE	GRAY	LIGNITE/SAND (POOR REC)	SP / SA	WET MICACEOUS DROVE HP-22 @ 1200 HRS. TOOK [BP-VPB-43-541/542] @ 1310 HRS (1 VIAL.) 10" SCREEN EXPOSED W/ SILTY SAND LOOKS LIKE GW MUD MIX.	0	0	0	0
	542	/	/			TO DK							
	550	/	/			GRAY							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area: _____
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/12/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/RO Reading (ppm)				
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
	550						SAME					0	0	0
	560	50/100	.3/1											
6/12 ↑	561 1340	50/16		HP-23 HP-24	V DENSE	GRAY	F/M SAND - TR LIGNITE	SM /SP	WET, MICA. DRIVE HP-23 @ 1350 HRS.			0	0	0
6/13 ↓	562						NO REC - 2 TRYS AT 561 SCREEN WAS EXPOSED BOTH TIMES - COATED WITH SILTY SAND, BUT NO WASH WAS RECOVERED WILL GO 10' TO 570.		NO REC @ 1500 RETRY HP-24 @ 1515 RETRIEVE @ 1615 NO NO REC HERE 2ND ATTEMPT					
	570													
	570.5 571	100/6	.2/.5	HP-25	V DENSE	GRAY	SILTY F SAND - TR CLAY IN WASH. (POOR REC)	SM /SP	WET MICACEOUS DRIVE HP-25 @ 0830 - RETRIEVE AT 0940 HRS TAKE BP-VPB-43-571572			0	0	0
	572													
	580													
	581 1015	55/100	.3/1	HP-26	V DENSE	GRAY	F/M SAND	SP	WET MICACEOUS DRIVE HP-26 @ 1025 HRS ± TAKE BP-VPB-43-581582 @ 1150 HRS (2 VIALS)			0	0	0
	582													
	590													
							SAME TO							0
	600						SILTY CLAY @ 500 TO		500.2 ± SEE					0

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037-0500
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/13/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (F.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/F.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/PD Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
S-26 e	600	60 100	.5/1	HP-27	V DENSE	GRAY	F/M SILTY SAND TOP 2" WAS CLAYEY SILT / SILTY CLAY	CL SP	WET MICACEOUS DRIVE HP-27 @ 1225 HRS. TOOK BP-VPB-43-601602 @ 1335 HRS (1 VIAL)	0	0	0	0	
1220	601	/	/											
	602	/	/											
	610	/	/											
		/	/					SAME				0	0	0
S-27 e	620	42 100	.4/1	HP-28	V DENSE	GRAY	F/M SAND-TR. COARSE SAND	SW SP	WET MICACEOUS DRIVE HP-28 1415 HRS TOOK BP-VPB-43-621622 @ 1525 HRS (1 VIAL)	0	0	0	0	
1410	621	/	/											
	622	/	/											
	630	/	/											
		/	/					SAME				0	0	0
S-28 e	640	130 6	.4/.5	HP-29	V DENSE	GRAY	SILTY F SAND TR LIGNITE - NOT AS COARSE AS ABOVE.	SM	MOIST → WET MICACEOUS DRIVE HP-29 @ 1600 HRS. TOOK BP-VPB-43-641642 @ 1710 HRS (2 VIALS)	0	0	0	0	
1555	641	/	/											
	642	/	/											
	650	/	/											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/14/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	650	/	/				SAME			0	0	0	
5-29 e 0845	660 661	60 / 100	69.9 4"		V DENSE	GRAY	SILTY F/M SAND	SM SP	WET MICAEOUS DRIVE HP-30 @ 0950 HRS TOOK BP-VPB-43-66162 @ 0950 HRS 1 VIAL	0	0	0	0
	662	/	/	HP-30									
	670	/	/				SAME				0	0	0
		/	/										
5-30 e 1080	680 681 682	51 / 100	8/1		V DENSE	GRAY	SILTY F SAND	SM SP	WET-MICA. DRIVE HP-31 @ 1030 HRS TOOK BP-VPB-43-681682 @ 1130 HRS (1 VIAL)	0	0	0	0
	690	/	/	HP-31									
	700	/	/				SAME				0	0	0

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/14/01
 GEOLOGIST: CONTI
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/R.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/PD Reading (ppm)				
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
S-31 e	700	61 / 109	-5/.7	HP-32 706 709	V DENSE	GRAY	SILTY F SAND/SANDY SILT TR CLAY	SM /SP	WET → MOIST MICA. DRIVE HP-32 @ 1200 HRS TOOK BP-VPB-43-701702 @ 1310 HRS (1 VIAL)	0	0	0	0	
1155	701	/	/											
	702	/	/											
	710	/	/									0	0	0
		/	/											
S-32 e	720	75 / 100	-5/.6	HP-33	V DENSE	GRAY	F/M SAND - TR GRAVEL	SW	WET-MICACEOUS 1/2" GRAVEL SUB ROUND DRIVE HP-33 @ 1355 HRS. TOOK BP-VPB-43-721722 @ 1505 HRS	6	0	0	0	
1350	721	/	/											
	722	/	/											
	730	/	/					SAME				0	0	0
S-33 e	740	109 / 16	-3/.5	HP-34	V DENSE	GRAY	SILTY SAND-SOME GRAVEL - TR CLAY (POOR REC) LG GRAVEL 1" IN SPOON SUB ROUND	SM	WET DRIVE HP-34 @ 1550 HRS TOOK BP-VPB-43-741742 @ 1700 HRS	0	0	0	0	
1540	741	/	/											
	742	/	/											
	750	/	/											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6/15/01 / 6-19-01
 GEOLOGIST: CONTI / Shuckert
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (F.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/RD Reading (ppm)								
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	750	/																
	760	/																
S-34 e 0835	761	100 / 60	4/1	HP-35	V DENSE	GRAY	F/C SAND-TRF. GRAVEL	SW	WET DRIVE HP-35 e 0845 TOOK BP-VPB-43-761762 e 0945 HRS 1 VIAL									
	762	/																
	770	/		769 CL? AY 776			SAME TO SILTY CLAY NOTED BY DRILLER 769 TO 776 ±											
	780	/																
S-35 e 1020	781	73 / 100	5/1	HP-36	V DENSE	DK GRAY TO LT GRAY	CLAYEY SILT (TOP 3") TO F/M SAND	ML SP	WET MICA DRIVE HP-36 e 1030 HRS TOOK BP-VPB-43-781782 e 1130 HRS 1 VIAL									
	782	/																
	790	/					Silt-Clay based on Drilling											
	800	/					Same as above											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area: _____
Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-43
 DATE: 6-19-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or ROD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/RD Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
0850	800	/	/	/														
5-36 ②	801	150 6	3"				Light Brown - Gray Silty fine Sand with Trace clay		(wet) Drive HP-37 @ 0937 hours HP-37 sample collected @ 1043 #BP-VPB-43-802503	0	0	0	0					
0928	802	/	6"															
	810	/	/				clay based on drilling (some interlayered Gravel)											
1051	820	/	/															
5-37 ②	821	60 100	4"				Light Gray - Silty fine Sand with Trace clay		(wet) Drive HP-38 @ 1115 hours HP-38 collected @ 1225 hours #BP-VPB-43-821822	0	0	0	0					
1110	822	4	10"															
	830	/	/				Clay layer ~ 825' to 829' Rest based on drilling Silt-Sand-Clay based on drilling											
1242	840	/	/															
5-38 ②	841	55 100	5"				Gray Silty fine grain Sand		(wet) Drive HP-39 @ 1309 hours HP-38 collected at 1359 hours #BP-VPB-43-841842	0	0	0	0					
1251	842	3	9"															
	850	/	/				Clay based on drilling											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

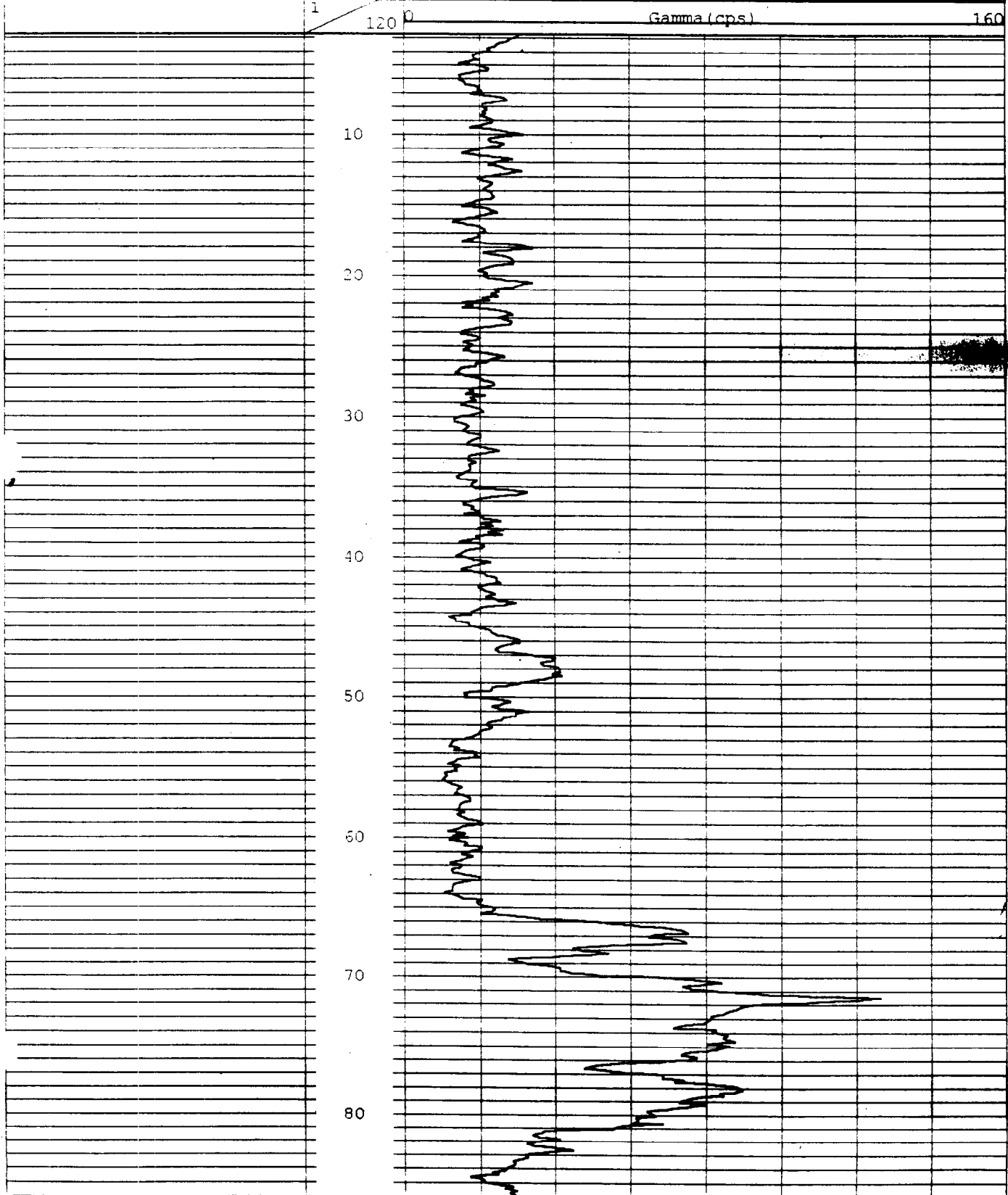
Remarks: _____

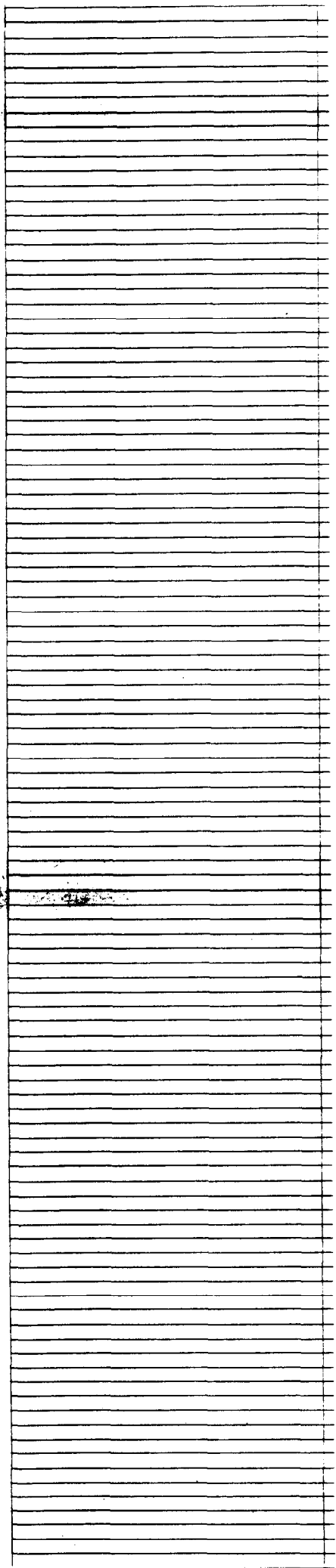
Drilling Area:

Background (ppm):

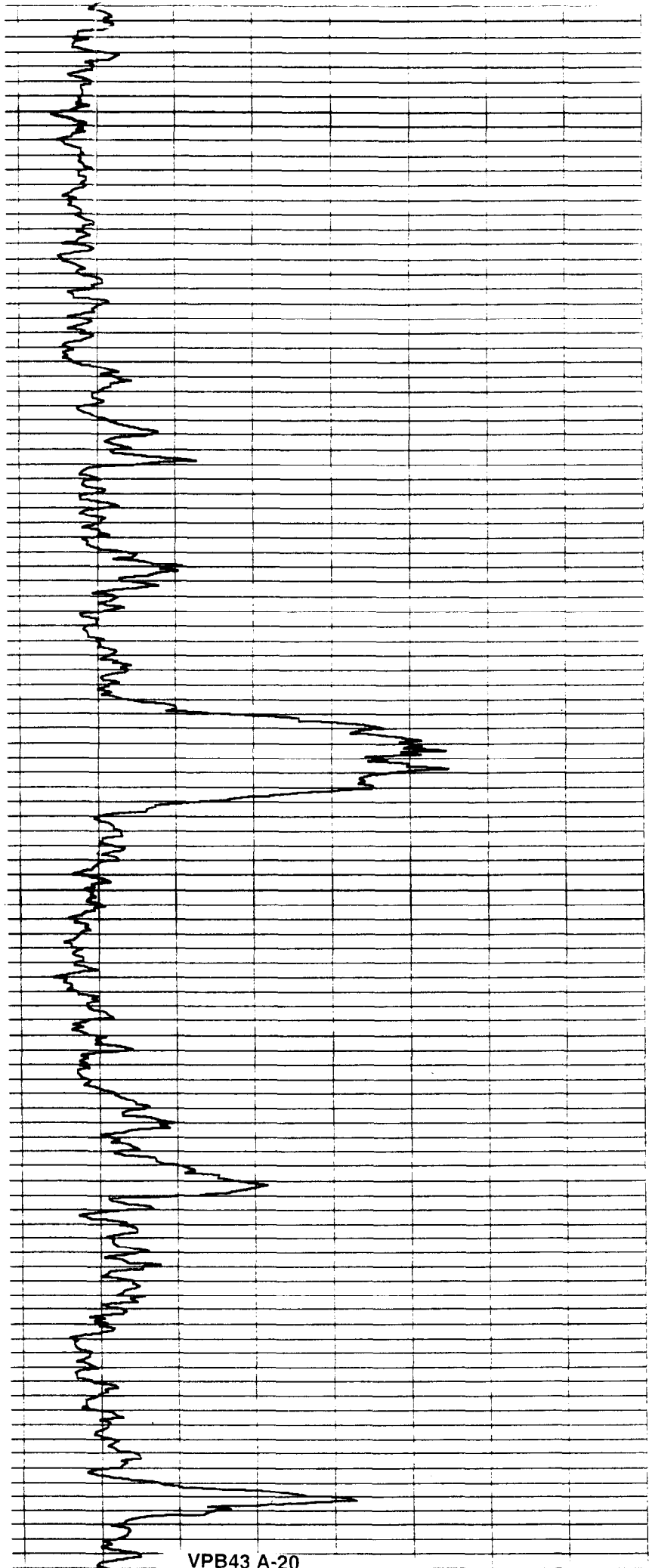
Converted to Well: Yes No Well I.D. #: _____

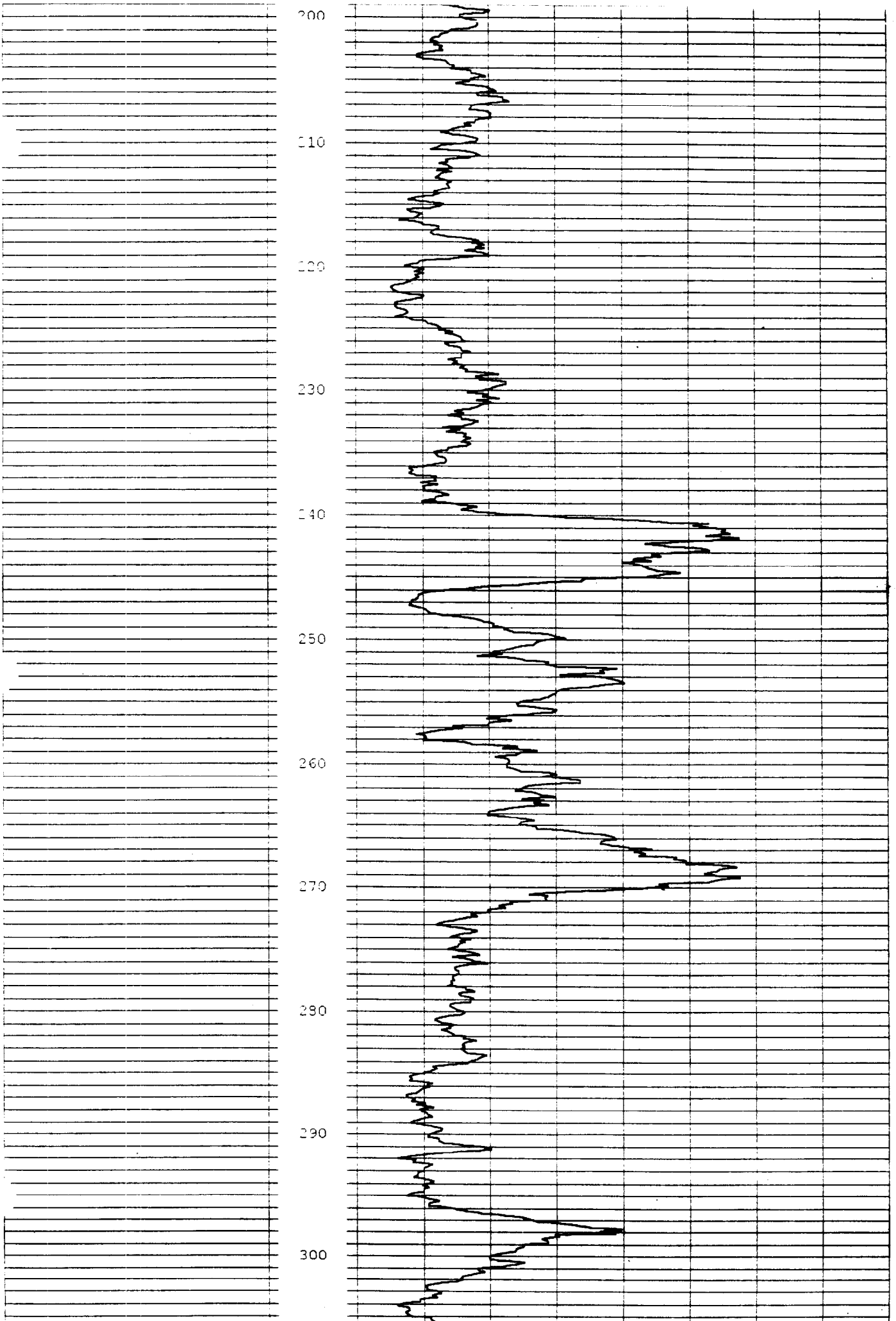
COMPANY: UNITECH DRILLING				Casing
Location: CORNELL & LANGDON, BETHPAGE NY				
Well	NWIRP BETHPAGE VPB-43	Depth Driller	850 FEET	150' 6" PVC
		Depth Logger	848 FEET	
Date	6/19/01	BH Fluid	MUD	
File Name		Witness: VINCE SCHICKORA		

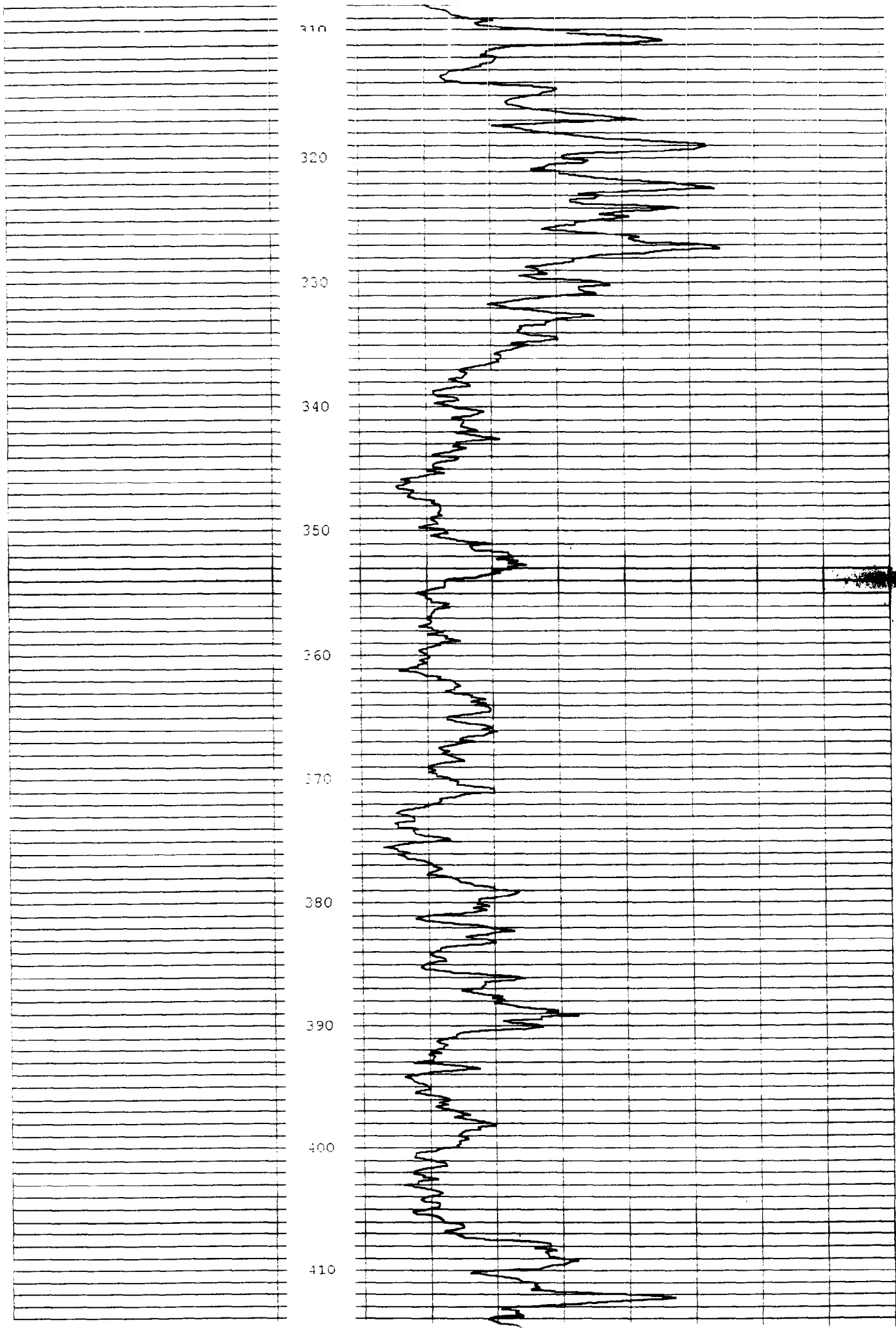


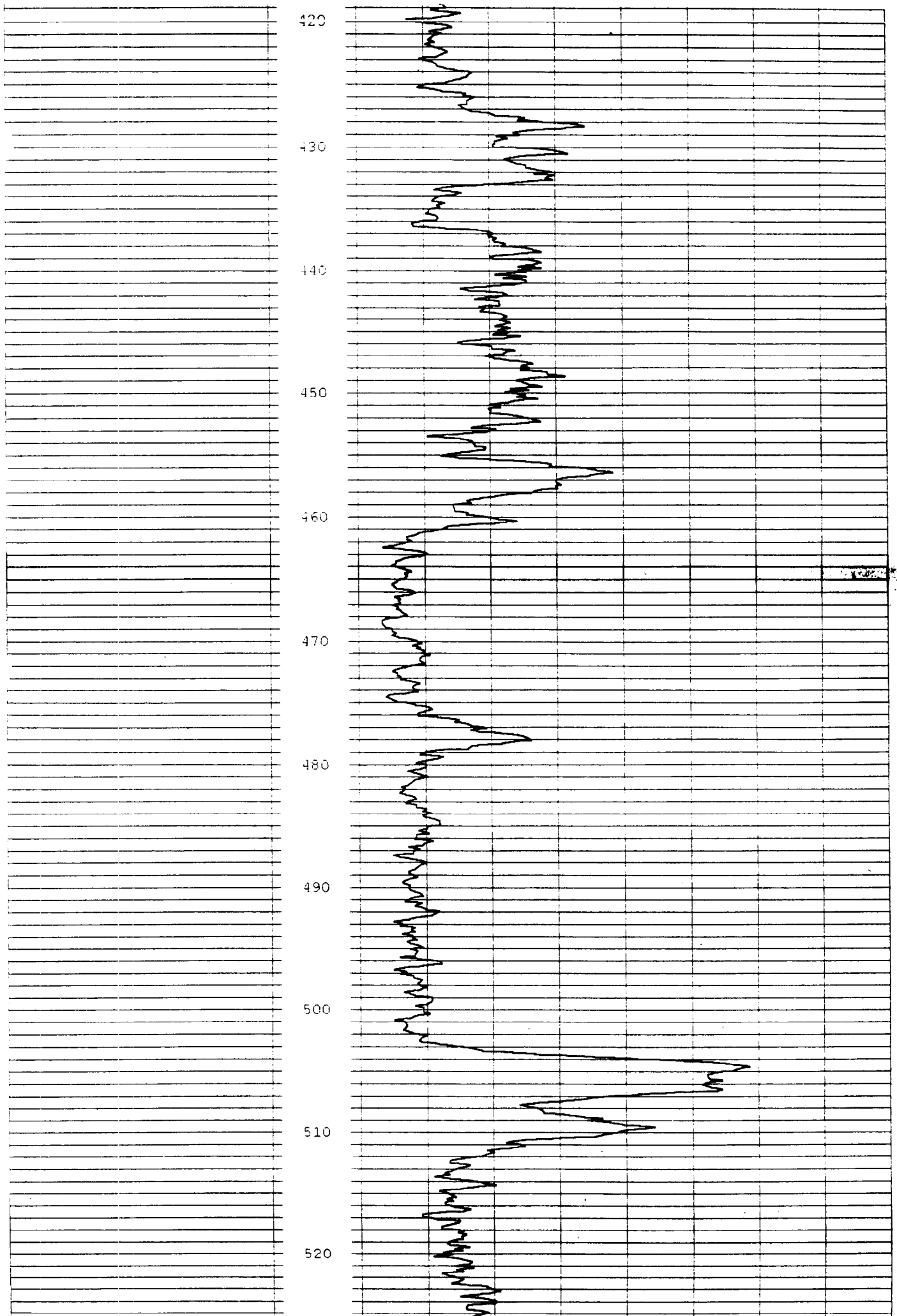


90
100
110
120
130
140
150
160
170
180
190









530

540

550

560

570

580

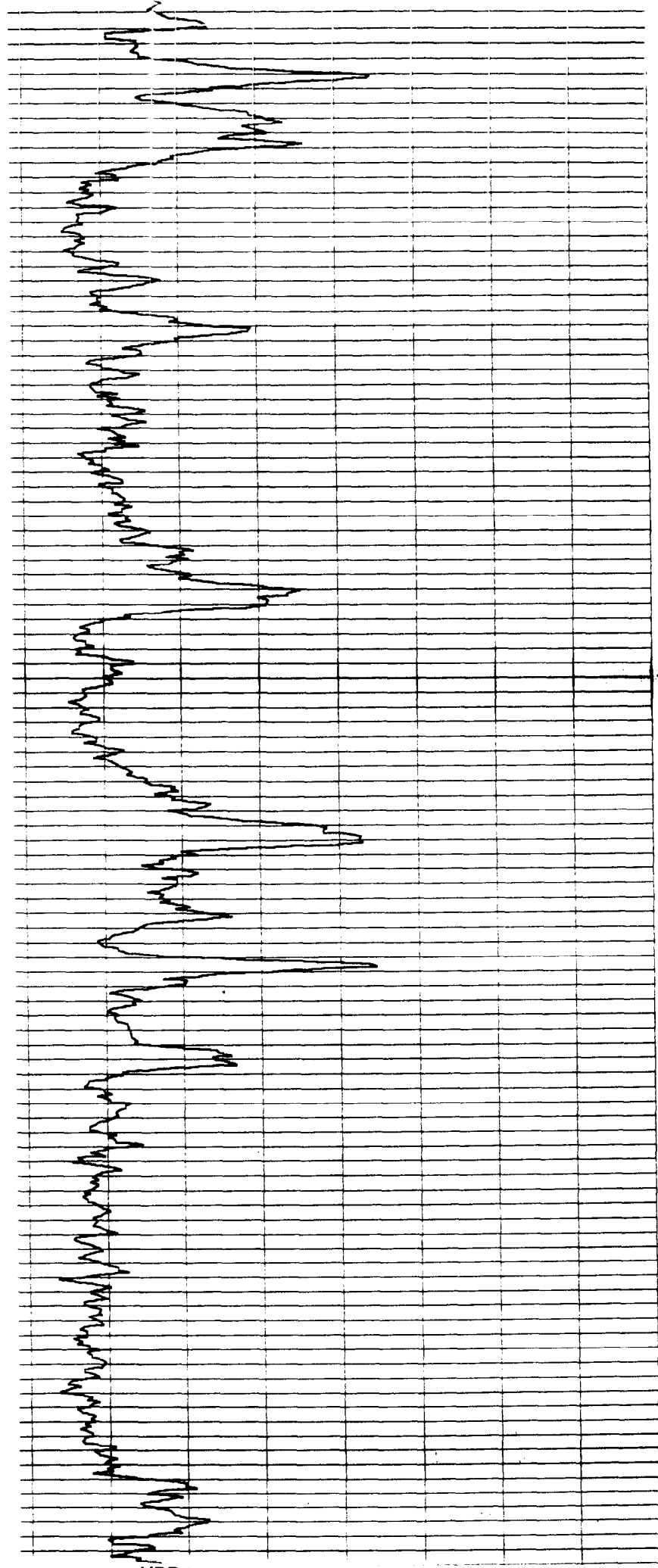
590

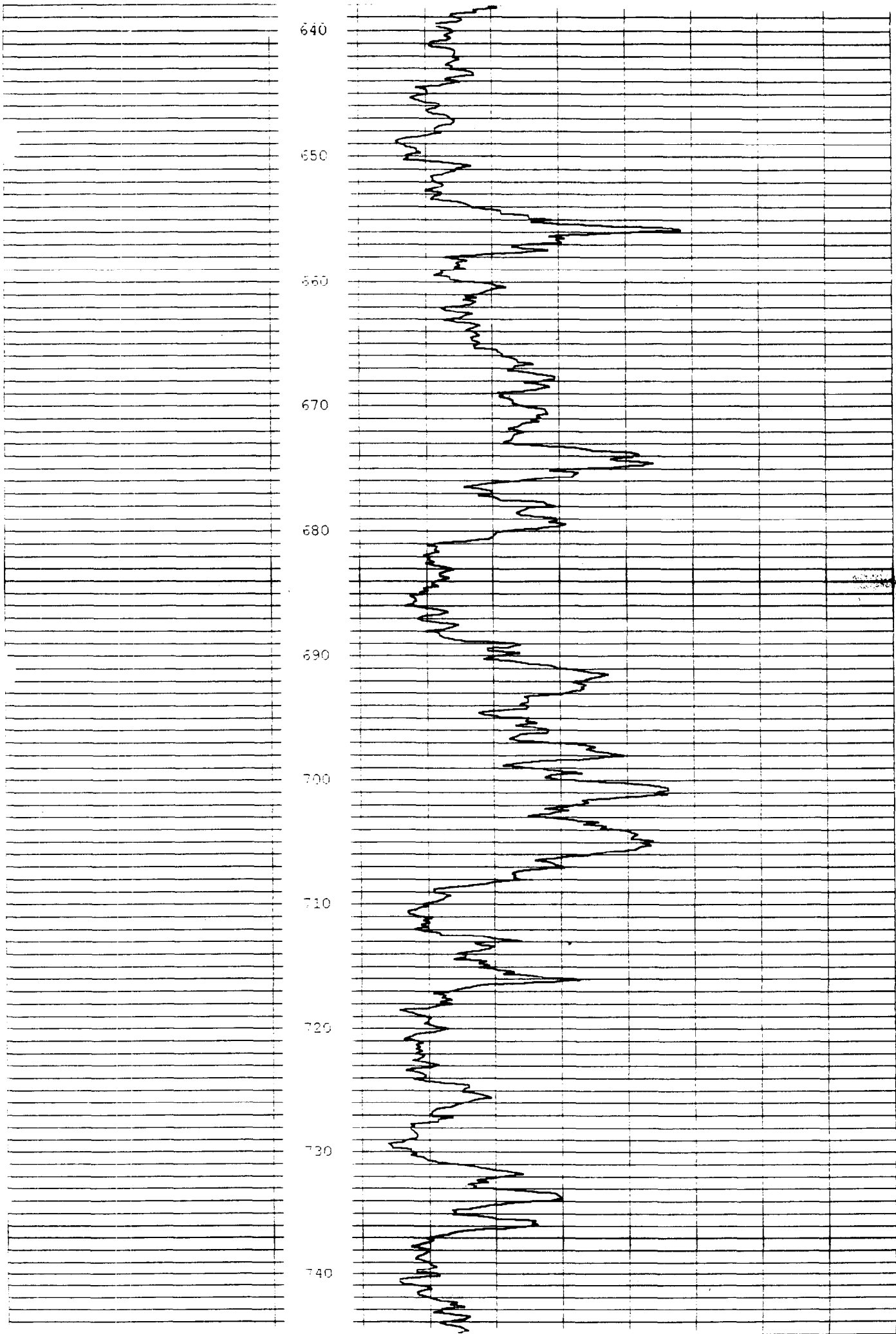
600

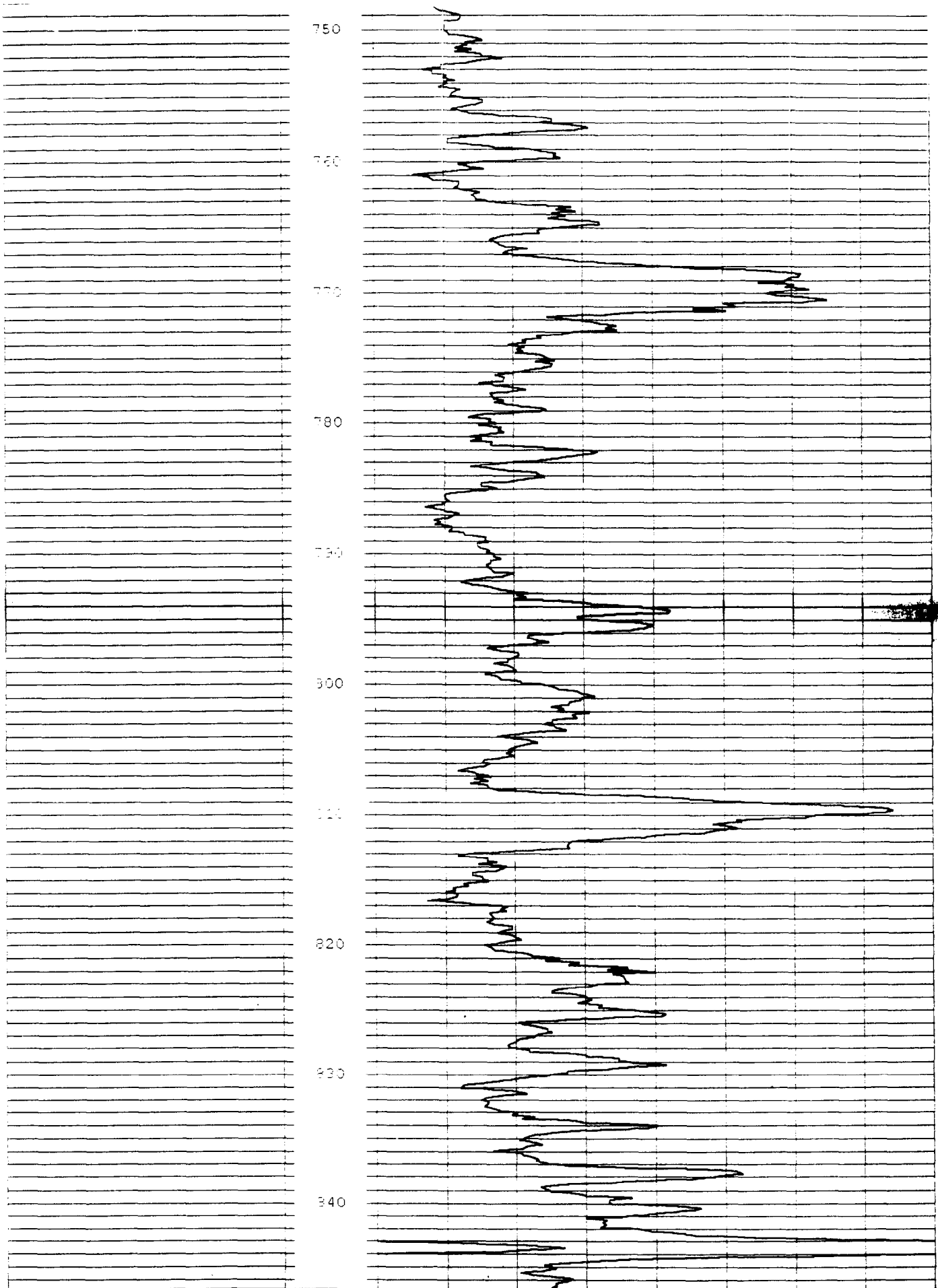
610

620

630









GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-051052
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-060601

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>6-5-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1230</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	—	—	—	—	—	—	—

PURGE DATA:

Date: <u>NA</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method: <u>NA</u>								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatle Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1125 HRS NOT ENOUGH SAMPLE FOR PARAMETERS

Sample depth (screened interval) = 51 - 52

Screen exposed to formation for 65 minutes. 65

Depth of borehole prior to advancing hydropunch = 51

LOOKS LIKE GW ?
COULD BE MIX W/ DRIVING MUD.

Circle if Applicable:

MS/MSD	Duplicate I.D. No.:
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Signature(s): SJC



Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-101102

Sample Location: VPB-43

Sampled By: SJC

C.O.C. No.: BP-060601

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Type of Sample:

Low Concentration

High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
<u>6-5-01</u>	<u>BRN</u>	<u>5.93</u>	<u>.559</u>	<u>21.8</u>	<u>NA</u>	<u>.82</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
<u>NA</u>								
Method: <u>NA</u>								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1335 HRS
 Sample depth (screened interval) = 101 → 102
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 101

Circle if Applicable:

Signature(s):

MS/MSD

Duplicate IED No.:

SJC



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-151152
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: 2P-060601

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values like 6/5/01, 1640, BRN, and asterisks.

PURGE DATA:

NOT TURBID

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The entire table is crossed out with a large X.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, checked.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1540 HRS
Sample depth (screened interval) = 151-152
Screen exposed to formation for minutes. 60
Depth of borehole prior to advancing hydropunch = 151

* NOT ENOUGH VOL. FOR PARAMETERS. LOOKS LIKE MOSTLY GROUNDWATER ?

Circle if Applicable:

MS/MSD Duplicate ID No. field

Signature(s):

SJ Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-202203
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>6-6-01</u>	<u>ORANGE BLEN</u>	<u>4.99</u>	<u>0.228</u>	<u>17.4</u>	<u>419</u>	<u>1.67</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1005 HRS

Sample depth (screened interval) = 202 - 203

Screen exposed to formation for minutes. 45

Depth of borehole prior to advancing hydropunch = 202

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate IBD No.:
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Signature(s):

SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-221222
Sample Location: VPB-43
Sampled By: SSC
C.O.C. No.: BP-060801
Type of Sample: [x] Low Concentration [] High Concentration

- [] Domestic Well Data
[] Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
[] QA Sample Type:

SAMPLING DATA:

Table with 9 columns: Date, Color Visual, pH Standard, S.C. mS/cm, Temp. °C, Turbidity NTU, DO mg/l, Salinity %, TBD. Row 1: 6-6-01, 1210, Yellow/Brown, 5.22, 0.25, 17.3, 999, 1.69, ---

PURGE DATA:

Table with 9 columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The entire table is crossed out with a large X.

SAMPLE COLLECTION INFORMATION:

Table with 4 columns: Analyte, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, [checked]

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1110
Sample depth (screened interval) = 221 - 222
Screen exposed to formation for minutes. 60
Depth of borehole prior to advancing hydropunch = 221

VOA SAMPLE LESS TURBID THAN VOL. COLLECTED FOR PARAMETERS

Circle if Applicable:

Table with 2 columns: MS/MSD, Duplicate ID No.

Signature(s):

Signature: S. J. Cortez



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-241242
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BB-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/6/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1330</u>	Visual	Standard	MS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>5.29</u>	<u>.150</u>	<u>18.1</u>	<u>999</u>	<u>.58</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analyte	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1245 HRS

Sample depth (screened interval) = 241-242

Screen exposed to formation for minutes. 45

Depth of borehole prior to advancing hydropunch = 241

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate IED No.: _____
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Signature(s): Sj Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-261262
 Sample Location: VPB-43
 Sampled By: SSC
 C.O.C. No.: BP-060801
 Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
<u>6/6/01</u>	<u>GRAY</u>	<u>5.31</u>	<u>.147</u>	<u>18.8</u>	<u>955</u>	<u>.69</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analyte	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1400
 Sample depth (screened interval) = 261 - 262
 Screen exposed to formation for minutes. 60
 Depth of borehole prior to advancing hydropunch = 261

Circle if Applicable:		Signature(s): <u>[Signature]</u>
MS/MSD	Duplicate I ID No.:	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-281-282
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060801
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/6/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1615</u>	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>*</u>						

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1) VIAL	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1525 * NOT ENOUGH VOL FOR PARAMETERS. LOOKS LIKE MIX OF MUD/GW ?

Sample depth (screened interval) = 281 - 282

Screen exposed to formation for minutes. 50

Depth of borehole prior to advancing hydropunch = 281

Circle if Applicable:

MS/MSD	Duplicate IED No.:	Signature(s): <i>SJC</i>
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-321322

Sample Location: VPB-43

Sampled By: SJC

C.O.C. No.: BP-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/7/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>0910</u>	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>N. TURBID</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials ↑ ONLY	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0810 COULD BE ALL GW OR MUD MIX- ONLY ENOUGH VOLUME FOR 1 VIAL.

Sample depth (screened interval) = 321 - 322

Screen exposed to formation for minutes. 60

Depth of borehole prior to advancing hydropunch = 321 SJC

Circle if Applicable:

MS/MSD	Duplicate ID No.:
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Signature(s):

SJC Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-341342
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/7/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1030</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>V. TURBID</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	<input checked="" type="checkbox"/> 40 mL Glass Vials	<input checked="" type="checkbox"/>
		1 VIAL ONLY	
		NOT ENOUGH VOL	
		FOR PARAMETERS	

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0930 HRS
 Sample depth (screened interval) = 341 - 342
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 341

Circle if Applicable:		Signature(s): <u>SJC</u>
MS/MSD	Duplicate ID No.:	



Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-DM380
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/7/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1205</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch Direct Fill</u>	<u>GRAY</u>	<u>5.84</u>	<u>1.13</u>	<u>19.3</u>	<u>NTURBID</u>	<u>1.59</u>	---	---

PURGE DATA:

NA

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at
 Sample depth (screened interval) =
 Screen exposed to formation for minutes.
 Depth of borehole prior to advancing hydropunch =

DRAWING MUD SAMPLE.

Circle if Applicable: MS/MSD Duplicate IED No.: _____ Signature(s): SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-381382
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060801
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/7/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1335 HRS</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>5.21</u>	<u>.122</u>	<u>17.2</u>	<u>999</u>	<u>2.27</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1225
 Sample depth (screened interval) = 381-382
 Screen exposed to formation for minutes. 70
 Depth of borehole prior to advancing hydropunch = 381

Circle if Applicable:

MS/MSD	Duplicate ID No.: <u>BP-VPB-43-DUP1</u>	Signature(s): <u>SJC</u>
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-421422
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6-7-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1645</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>5.72</u>	<u>102</u>	<u>17.4</u>	<u>999</u>	<u>67</u>		

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vial	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 405 sfc 1535 HRS
 Sample depth (screened interval) = 401-402 sfc 421-422
 Screen exposed to formation for minutes. 70
 Depth of borehole prior to advancing hydropunch = 401 sfc 421

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):
SJC Conti



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Page of

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-441442
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060801
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6-8-01</u>	Color Visual	pH Standard	S.C. ms/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
Time: <u>1025</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>V TURBID</u>	<u>—</u>	<u>—</u>	<u>—</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
↓ Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>40 mL Glass Vials (1) ONLY</u>	<u>✓</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at

Sample depth (screened interval) =

Screen exposed to formation for minutes.

Depth of borehole prior to advancing hydropunch =

ONLY ENOUGH VOL FOR 1 VIAL - NO PARAMETERS TAKEN.

Circle if Applicable:

MS/MSD Duplicate IED No.:

Signature(s):



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565 0200

Sample ID No.: BP-VPB-43-461462
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-061301

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/11/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1420</u>	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>				<u>V TURBID</u>			

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 82608)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1315 ONLY ENOUGH VOL FOR 1 VIAL - LOOKS LIKE GW.

Sample depth (screened interval) = 461 - 462

Screen exposed to formation for 65 minutes.

Depth of borehole prior to advancing hydropunch = 461

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate I ID No.:
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Signature(s):
SJC Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-43-481482
 Project No.: N0565.0200 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061301
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/11/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1610</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>				<u>TURBID</u>			

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatle Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1450 TO 1610
 Sample depth (screened interval) = 481 - 482
 Screen exposed to formation for minutes. 100
 Depth of borehole prior to advancing hydropunch = 481
 ONLY ENOUGH VOL FOR 1 VIAL.

Circle if Applicable: MS/MSD Duplicate IED No.: _____ Signature(s): [Signature]



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-491492
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061301
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/11/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1740</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>				<u>TURBID</u>			

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials 1 VIAL	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1640
 Sample depth (screened interval) = 491-492
 Screen exposed to formation for minutes. 60
 Depth of borehole prior to advancing hydropunch = 491
 1 VIAL ONLY - LOOKS LIKE GW. MAYBE MIX W/ MUD.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

SJC



Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-501502
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-061301

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/12/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1000</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>6.00</u>	<u>.136</u>	<u>16.7</u>	<u>390</u>	<u>3.33</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatle Organic Compounds (SW846 82608)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0850
 Sample depth (screened interval) = 501-502
 Screen exposed to formation for minutes. 70
 Depth of borehole prior to advancing hydropunch = 501

Circle if Applicable:

MS/MSD Duplicate ID No.: BP-VPB-43-DUP 2

Signature(s): SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-DUP 2
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061301

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: DUP

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/12/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>0000</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at
 Sample depth (screened interval) =
 Screen exposed to formation for minutes.
 Depth of borehole prior to advancing hydropunch =

DUP OF
 BP-VPB-43-501502

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s):



Project Site Name: NWRP Bethpage Sample ID No.: BP-VPB-43-5a1522
 Project No.: N0565.0200 Sample Location: VPB-43
 Sampled By: SC
 C.O.C. No.: BP-061301
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/12/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1135</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>TURBID</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(X) 40 mL Glass Vials (1)	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1025 → 1135 ONLY 1 VIAL
 Sample depth (screened interval) = 521-522 TAKEN - MIX
 Screen exposed to formation for minutes. 70 OF GW AND MUD
 ?
 Depth of borehole prior to advancing hydropunch = 521

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s): <u>SC</u>
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage Sample ID No.: BP-VPB-43-541542
 Project No.: N0565.0200 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: Bp-061301
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Type of Sample:
 Low Concentration
 QA Sample Type: _____ High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
<u>6/12/01</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>TURBID</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>1310</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 82608)</u>	<u>4°C</u>	<u>40 mL Glass Vials (1)</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1200 1 VIAL ONLY - NOT SUFF. VOLUME - LOOKS LIKE GW/MUD MIX ?
 Sample depth (screened interval) = 541 - 542
 Screen exposed to formation for minutes. 70
 Depth of borehole prior to advancing hydropunch = 541

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-571572
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-061301

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/12/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>0940</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>TURB ID</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	2 40 mL Glass Vials (1)	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0830

Sample depth (screened interval) = 571-572

Screen exposed to formation for minutes. 70

Depth of borehole prior to advancing hydropunch = 571

1 VIAL ONLY - NOT ENOUGH VOL. FOR 2 SCREEN EXPOSED 3' 9" - SILTY SAND - WET

Circle if Applicable:		Signature(s): <u>SJC Contic</u>
MS/MSD	Duplicate ID No.:	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-581-582
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>6/13/01</u>	<u>GRAY</u>	<u>6.15</u>	<u>1.19</u>	<u>16.4</u>	<u>—</u>	<u>3.30</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1025
 Sample depth (screened interval) = 581-582
 Screen exposed to formation for 85 minutes.
 Depth of borehole prior to advancing hydropunch = 581

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-601602
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/13/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1335</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>VTURBID</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	<input checked="" type="checkbox"/> 40 mL Glass Vials (1)	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1225

Sample depth (screened interval) = 601-602

Screen exposed to formation for minutes. 70

Depth of borehole prior to advancing hydropunch = 601

ONLY 1 VIAL - LOOKS LIKE MIX OF GW AND MUD ? - SCREEN EXPOSED 10" - SOME CLAY w/ SAND ON SCREEN.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
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Signature(s): SJC



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-621622
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-COC-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/13/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1525</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>V. TURBID</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	40 mL Glass Vials (1)	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1415 ONLY 1 VIAL - NOT ENOUGH VOLUME. SCREEN EXPOSED 9" ± SANDY.

Sample depth (screened interval) = 621-620

Screen exposed to formation for minutes. 70

Depth of borehole prior to advancing hydropunch = 621

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

SJC Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-641642
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/13/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1710</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>6.41</u>	<u>574</u>	<u>18.1</u>	<u>—</u>	<u>2.90</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatle Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1600
 Sample depth (screened interval) = 641 - 642
 Screen exposed to formation for 70 minutes.
 Depth of borehole prior to advancing hydropunch = 641

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.:
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Signature(s):




GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-661662
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6-14-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>0950</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>TURBID</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 82608)	4°C	(1) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0950 ONLY 1 VIAL - SCREEN EXPOSED 9" - SILTY SAND ONLY ENOUGH VOL FOR 1 VIAL - GW/MUD MIX?

Sample depth (screened interval) = 661-662

Screen exposed to formation for minutes. 60

Depth of borehole prior to advancing hydropunch = 661

Circle if Applicable:		Signature(s):
<input type="checkbox"/> MS/MSD	Duplicate ID No.:	<u>SJConte</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-DM 680
Sample Location: VPB-43
Sampled By: STC
C.O.C. No.: BP 061501

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: DRIVING MUD

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6-14-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1010</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>6.23</u>	<u>1.22</u>	<u>16.3</u>	<u>999</u>	<u>-54</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at DRIVING MUD @ 680' ±
Sample depth (screened interval) =
Screen exposed to formation for minutes.
Depth of borehole prior to advancing hydropunch =

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s): SJ Conti



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name:	<u>NWIRP Bethpage</u>	Sample ID No.:	<u>BP-VPB- 43- 681 682</u>
Project No.:	<u>N0565.0200</u>	Sample Location:	<u>VPB- 43</u>
<input type="checkbox"/> Domestic Well Data <input type="checkbox"/> Monitoring Well Data <input checked="" type="checkbox"/> Other Well Type: <input type="checkbox"/> QA Sample Type:	Vertical Profile Boring	Sampled By:	<u>SSC</u>
		C.O.C. No.:	<u>BP- 061501</u>
		Type of Sample:	<input checked="" type="checkbox"/> Low Concentration <input type="checkbox"/> High Concentration

SAMPLING DATA:									
Date:	<u>6/14/01</u>	Color Visual	pH Standard	S.C. ms/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
Time:	<u>1130</u>	GRAY	—	—	—	TURBID	—	—	—
Method:	<u>Hydropunch</u>								

PURGE DATA:									
Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD	
Method:									
Monitor Reading (ppm):									
Well Casing Diameter & Material Type:									
Total Well Depth (TD):									
Static Water Level (WL):									
One Casing Volume(gal/L):									
Start Purge (hrs):									
End Purge (hrs):									
Total Purge Time (min):									
Total Vol. Purged (gal/L):									

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1030

Sample depth (screened interval) = 681- 682

Screen exposed to formation for minutes. 60

Depth of borehole prior to advancing hydropunch = 681

| VIAL ONLY.
SCREEN EXPOSED 10"
SILTY SAND
GW/MUD ? MIX.

Circle if Applicable:		Signature(s): S. J. Lonti
<input type="checkbox"/> MS/MSD	<input type="checkbox"/> Duplicate I.D. No.:	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-701702
Sample Location: VPB-43
Sampled By: SJC
C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/14/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1310</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>TURBID</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
1 Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1200

Sample depth (screened interval) = 701-702

Screen exposed to formation for minutes. 70

Depth of borehole prior to advancing hydropunch = 701

1 VIAL ONLY
SCREEN EXPOSED 8"
SILTY SAND - TR CLAY.
GW/MUD? MIX

Circle if Applicable:		Signature(s): <i>SJC</i>
MS/MSD	Duplicate IED No.:	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-721722
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/14/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1505</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>TURBID</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date: _____	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method: _____								
Monitor Reading (ppm): _____								
Well Casing Diameter & Material Type: _____								
Total Well Depth (TD): _____								
Static Water Level (WL): _____								
One Casing Volume(gal/L): _____								
Start Purge (hrs): _____								
End Purge (hrs): _____								
Total Purge Time (min): _____								
Total Vol. Purged (gal/L): _____								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1355 1 VIAL
 Sample depth (screened interval) = 721-722 SCREEN EXPOSED 8"
 Screen exposed to formation for minutes. 70 SILTY SAND-TR. CLAY.
 Depth of borehole prior to advancing hydropunch = 721 GW/MUD MIX ?

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate I ID No.: _____	Signature(s):
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Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-43-741742

Sample Location: VPB-43

Sampled By: SJC

C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Type of Sample:

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/14/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1700</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>TURBID</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1550
 Sample depth (screened interval) = 741-742
 Screen exposed to formation for minutes. 70
 Depth of borehole prior to advancing hydropunch = 741

1 VIAL ONLY
 SCREEN EXPOSED 9"
 SILTY SAND - TR
 CLAY.
 WFT.

Circle if Applicable:

MS/MSD	Duplicate IED No.:
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Signature(s):

SJ Conti



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-761762
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6/15/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>0945</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>TURBID</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0845

Sample depth (screened interval) = 761-762

Screen exposed to formation for minutes. 60

Depth of borehole prior to advancing hydropunch = 761

WAL ONLY
SCREEN EXPOSED 8"
SILT SAND
GW/MUD MIX ?

Circle if Applicable:

MS/MSD	Duplicate IED No.:
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Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-43-781782
 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-061501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>6/15/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBO
Time: <u>1130</u>	Visual	Standard	MS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>TURBID</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBO	TBO
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (1)	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1030

Sample depth (screened interval) = 781-782

Screen exposed to formation for minutes. 60

Depth of borehole prior to advancing hydropunch = 781

1 VIAL ONLY
SCREEN EXPOSED 9"
SILTY SAND - TR CLAY
GW/ MUD MIX ?

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate I.D. No.: _____
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Signature(s):

SJC



Project Site Name: NWIRP Bethpage
 Project No.: VAS N0505-0200 N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-802803
 Sample Location: VPB-43
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-062001
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1045</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Light Gray</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW845 8260B)	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>1</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0940 hours
 Sample depth (screened interval) = 802' to 803'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 800'

* insufficient volume for field parameters
 - Sample appears to be natural formation water

Circle if Applicable:

MS/MSD	Duplicates IED No.:
<u>-</u>	<u>-</u>

Signature(s):



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name:	NWRRP Bethpage	Sample ID No.:	BP-VPB-43-821822
Project No.:	VIS N0565-0200 - N4037	Sample Location:	VPB-43
<input type="checkbox"/> Domestic Well Data		Sampled By:	Viace Shickora
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	BP-VPB-06200
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
6-19-01	Gray	*	-	-	-	-	-	-
1225								
Method: Hydropunch								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):	D							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1115 hours

Sample depth (screened interval) = 821' to 822'

Screen exposed to formation for 65 minutes.

Depth of borehole prior to advancing hydropunch = 820'

* insufficient volume for field parameters
- Sample appears to be natural formation water

Circle if Applicable:		Signature(s):
MS/MSD <input type="checkbox"/>	Duplicate IED No.: <input style="width: 150px;" type="text"/>	



Project Site Name: NWIRP Bethpage
 Project No.: VAS N0665-0200- N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-43-841842
 Sample Location: VPB-43
 Sampled By: Vince Stuckford
 C.O.C. No.: BP-VPB-062001
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>6-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1359</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Light Gray</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8200B)	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1312 hours
 Sample depth (screened interval) = 841' to 842'
 Screen exposed to formation for 40 minutes.
 Depth of borehole prior to advancing hydropunch = 840'

* insufficient volume for Field Parameter
 - Sample appears to be Natural Formation Water

Circle if Applicable

Signature(s):

MS/MSD

Duplicate ID No.:



Project Site Name: BETHPAGE NWIRP
Project No.: _____

Sample ID No.: BP-VPB-43-200902

Sample Location: VPB-43

Sampled By: SJC

C.O.C. No.: BP-040701

- Surface Soil
- Subsurface Soil
- Sediment
- Other: _____
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>6-6-01</u>	<u>200-202</u>	<u>ORANGE BRN</u>	<u>F/M SAND w SILT - TR CLAY (GRAY)</u>
<u>Time: 1000</u>			
<u>Method: SPLIT SPOON</u>			
<u>Monitor Reading (ppm): 0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC</u>	<u>4 OZ (G)</u>	<input checked="" type="checkbox"/>	

OBSERVATIONS / NOTES:

MAP:

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____
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Signature(s):

S. J. Conter



Project Site Name: NWIRP BETHPAGE Sample ID No.: BP-VPB-43-340341
 Project No.: N4037 Sample Location: VPB-43
 Sampled By: SJC
 C.O.C. No.: BP-060701

Surface Soil
 Subsurface Soil
 Sediment
 Other: _____
 QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>6-7-01</u>	<u>340-341</u>	<u>GRAY</u>	<u>F/M SAND - WET</u>
<u>Time: 0930</u>			
<u>Method: SPLIT SPOON</u>			
<u>Monitor Reading (ppm):</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>Method:</u>				
<u>Monitor Readings (Range in ppm):</u>				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC</u>	<u>40Z G</u>	<input checked="" type="checkbox"/>	

OBSERVATIONS / NOTES: _____ **MAP:** _____

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): SJonti



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-060501
 Project Number: N0565.0200 Sampled By: SJC
 Sample Location: _____ C.O.C. Number: BP-060601
 QA Sample Type: _____
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>5/25/01</u> Time: <u>0938</u> Method: _____	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Signature(s): *SJG*




Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-060601
 Project Number: N4037 Sampled By: SJC
 Sample Location: _____ C.O.C. Number: BP-060801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>5/25/01</u> Time: <u>0934</u> Method: <u>FROM LAB</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-060701
 Project Number: N0565.0200 Sampled By: SJC
 Sample Location: _____ C.O.C. Number: BP-060801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>6-7-01</u> Time: _____ Method: <u>DIRECT FIL</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>OVER HYDROPUNCH</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: <u>ECO TEST</u> Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials <u>1 ONLY</u>	✓
		(2) OK	

OBSERVATIONS / NOTES:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-061101
 Project Number: N0565.0200 Sampled By: SSC
 Sample Location: _____ C.O.C. Number: BP-061301
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:

Date: 5/25/01
 Time: 0930
 Method: _____

WATER SOURCE:

Laboratory Prepared Tap
 Purchased Fire Hydrant
 Other _____

PURCHASED WATER INFORMATION
 (If Applicable as Source or Rinsate Water):

Product Name: _____
 Supplier: ECOTEST
 Manufacturer: _____
 Order Number: _____
 Lot Number: _____
 Expiration Date: _____

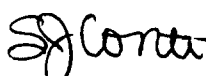
RINSATE INFORMATION
 (If Applicable):

Media Type: _____
 Equipment Used: _____
 Equipment Type:
 Dedicated
 Reusable

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS/NOTES:

Signature(s):




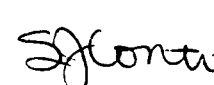
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-061301
 Project Number: N4037 Sampled By: SJC
 Sample Location: _____ C.O.C. Number: BP-061501
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>6-13-01</u> Time: <u>0700</u> Method: <u>DIRECT FILL</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>PREPARED AT SITE</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




QA SAMPLE LOG SHEET

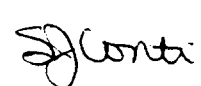
Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-061301
 Project Number: N4037 Sampled By: SJC
 Sample Location: _____ C.O.C. Number: BP-061501
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>061301</u> Time: <u>0955</u> Method: <u>THRU HYDROPUNCH</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	X

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWRP Bethpage Sample ID Number: BP-TB-061801
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: VPB-43 C.O.C. Number: BP-VPB-062001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>6-12-01</u> Time: <u>1431</u> Method: <u>Lab supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS:

Signature(s):
[Signature]

CHAIN OF CUSTODY RECORD

COC # BP-060601

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	VOC'S						REMARKS
N4031-0500		NWIRP Bermpage											
SAMPLERS (SIGNATURE): SJC Coy. 12/1													
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION								
1	5/24/01	0945		X	BP-TB-060401	2	X					Trip Blank for VPB-47	
2	6/4/01	1345		X	BP-VPB-47-721722	2	X						
3	6/4/01	1530		X	BP-VPB-47-741742	2	X					Only enough volume for 1 vial	
4	5/24/01	0730		X	BP-TB 060601	2	X						
5	6/5/01	1230		X	BP-VPB-43-051052	2	X					IL for VPB-43	
6	6/5/01	1435		X	BP-VPB-43-101102	2	X						
7	6/5/01	1640		X	BP-VPB-43-151152	2	X						
8	6/4/01	1400		X	BP-VPB-47-011740	2	X					Beaker used	
RELINQUISHED BY (SIGNATURE):			DATE / TIME:		RECEIVED BY (SIGNATURE):			DATE / TIME:		RECEIVED BY (SIGNATURE):			
<i>[Signature]</i>			6/21/00										
RELINQUISHED 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:			

VPB43 A-74

CHAIN OF CUSTODY RECORD

COC # BP-060701

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS					
N4037		NWIRP - BETHPAGE										
SAMPLERS (SIGNATURE):						TOC (402-G)						
<i>S. Conti</i>												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	6/6/01	1000		✓	BP-VPB-43-200202	1	1					
2	6/7/01	0930		✓	BP-VPB-43-340341	1	1					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
<i>S. Conti</i>		6/7/01 1830										
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: TO STL (PITTSBURGH)			

VPB43 A-75

CHAIN OF CUSTODY RECORD

COC # BP-060801

1 of 2

PROJECT NO.:		SITE NAME:		NO. OF CONTAINERS	VOC'S (40ml VIAL)	TOC (4oz GLASS)					REMARKS	
N4037		NWIRP										
SAMPLERS (SIGNATURE): <i>SJ Conner</i>												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	5/25/01	0934		✓	BP-TB-060601	2	2				TRIP BLANK FOR VPB 43	
2	6/16/01	1000		✓	BP-VPB-43-200202	1	1				SOIL SAMPLE s/c NO TOC	
3	"	1050		✓	BP-VPB-43-202203	2	2				HP-4	
4	"	1210		✓	BP-VPB-43-221222	2	2				HP-5	
5	"	1330		✓	BP-VPB-43-241212	2	2				HP-6	
6	"	1500		✓	BP-VPB-43-261262	2	2				HP-7	
7	"	1615		✓	BP-VPB-43-281282	1	1				HP-8	
8	"	1720		✓	BP-VPB-43-302303	2	2				HP-9	
9	6/7/01	0910		✓	BP-VPB-43-321322	1	1				HP-10	
10	"	0915		✓	BP-RB-060701	2	2				THROUGH HYDRUPUNCH	
11	"	1030		✓	BP-VPB-43-341342	1	1				HP-11	
12	"	1205		✓	BP-VPB-43-DM380	2	2				DRILLING MUD SAMPLE	
13	"	1335		✓	BP-VPB-43-381382	2	2				HP-13 (NO SAMPLE @ HP-12)	
14	"	2000		✓	BP-VPB-43-DUP1	2	2				DUP OF BP-VPB-43-381382	
RELINQUISHED BY (SIGNATURE): <i>SJ Conner</i>			DATE / TIME: 6/8/01 1300		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):			DATE / TIME:	
RELINQUISHED BY (SIGNATURE):			DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):			DATE / TIME:	
RELINQUISHED BY (SIGNATURE):			DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):			DATE / TIME:		REMARKS:		

VPB43 A-76

CHAIN OF CUSTODY RECORD

COC # BP-060801

2 OF 2

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS				
N1037		NWIRP - BETHPAGE									
SAMPLERS (SIGNATURE):						VOCs (30ml VIAL)					
S. J. Conti											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
15	6/7/01	1645		✓	BP-VPB-43-421422	2	2				HP-15
16	6/8/01	1025		✓	BP-VPB-43-441442	1	1				
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):
S. J. Conti		6/8/01 1300									
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:		

6/7
6/8

VPB43 A-77

CHAIN OF CUSTODY RECORD

COC- BP- 061301

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	VOCs (80ml Vial)					REMARKS
N4057		NWIRP: BETHPAGE										
SAMPLERS (SIGNATURE):												
S. Cortez												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	5/25/01	0930		✓	BP-TB-061101	2	2					
2	6/11/01	1420		✓	BP-VPB-43-461462	1	1					
3	"	1610		✓	BP-VPB-43-481482	1	1					
4	"	1710		✓	BP-VPB-43-491492	1	1					
5	6/12/01	1000		✓	BP-VPB-43-501502	2	2					
6	"	0000		✓	BP-VPB-43-DUP 2	2	2					DUP OF BP-VPB-43-501502
7	"	1135		✓	BP-VPB-43-521522	1	1					
8	"	1310		✓	BP-VPB-43-541542	1	1					
9	"			✓	BP-VPB-43-59C							
RELINQUISHED BY (SIGNATURE):			DATE / TIME:	RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):			
S. Cortez			6/30/00									
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:				
								ECOTEST PICKED UP AT SECURITY				

9/11
9/12
VPB43 A-78

CHAIN OF CUSTODY RECORD

COC # BP-061501

1 OF 2

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	70 ml VIALS VOC'S					REMARKS
N4057		NWIRP BETHPAGE										
SAMPLERS (SIGNATURE):												
Sj Gwrtz												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	6/13/01	0700		✓	BP-TB-061301	2	2					
2	6/13/01	0940		✓	BP-VPB-43-571572	1	1					
3	"	0955		✓	BP-RB-061301	2	2					THRU HYDRO PUNCH
4	"	1150		✓	BP-VPB-43-581582	2	2					
5	"	1335		✓	BP-VPB-43-601602	1	1					
6	"	1525		✓	BP-VPB-43-621622	1	1					
7	"	1710		✓	BP-VPB-43-641642	2	2					
8	6/14/01	0950		✓	BP-VPB-43-661662	1	1					
9	"	1010		✓	BP-VPB-43-DM 680	2	2					DRILLING MUD @ 680'
10	"	1130		✓	BP-VPB-43-681682	1	1					
11	"	1310		✓	BP-VPB-43-701702	1	1					
12	"	1505		✓	BP-VPB-43-721722	1	1					
13	"	1700		✓	BP-VPB-43-741742	1	1					
14	"	0945		✓	BP-VPB-43-761762	1	1					

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3
714

2/15

RELINQUISHED BY (SIGNATURE): Sj Gwrtz	DATE / TIME: 6/15/01 1300	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 BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:	REMARKS: PICKED UP BY ECOTEST	

CHAIN OF CUSTODY RECORD

COC BP - 061501

PROJECT NO.: N 4037		SITE NAME: NWIRP - BETHPAGE			NO. OF CONTAINERS	TOTAL VIAL VOCs				REMARKS
SAMPLERS (SIGNATURE): Sjonti										
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION					
15	6/15/81	1130		✓	BP-VPB-43-781782	1	1			
RELINQUISHED BY (SIGNATURE): Sjonti		DATE / TIME: 6/15/81 1300		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 BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		REMARKS: PICKED UP BY ECOTEST		

VPB43 A-80

CHAIN OF CUSTODY RECORD

BP-VPB-062001

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS				
N4037-0200		NWIRP Bethpage									
SAMPLERS (SIGNATURE):						40 ml Vials VPB					
Vince Shickora WAS											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	6/17/01	1431		X	BP-TB-061801	2	2				Lab supplied Trip Blank
2	6/19/01	1045		X	BP-VPB-43-802803	1	1				Insufficient volume to fill 2 vials
3	6/19/01	1225		X	BP-VPB-43-821822	1	1				//
4	6/19/01	1359		X	BP-VPB-43-841842	1	1				//
					Temperature Blank	1					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
WAS		6-20-01/000									
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: Shippal Via Laboratory Courier			

VPB43 A-81

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212844.04

06/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500

COLLECTED BY: Client

DATE COL'D:05/25/01 RECEIVED:06/06/01

SAMPLE: Water sample, BP-TB-060501, 0938

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212844.05

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500

COLLECTED BY: Client

DATE COL'D:06/05/01 RECEIVED:06/06/01

SAMPLE: Water sample, BP-VPB-43-051052, 1230

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	10
Acetone	ug/L	43
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212844.06

06/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:06/05/01 RECEIVED:06/06/01

SAMPLE: Water sample, BP-VPB-43-101102, 1435

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	4
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212844.07

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500

COLLECTED BY: Client

DATE COL'D:06/05/01 RECEIVED:06/06/01

SAMPLE: Water sample, BP-VPB-43-151152, 1640

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.01

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:05/25/01 RECEIVED:06/08/01

SAMPLE: Water sample. BP-TB-060601, 0934

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.02

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-202203, 1050

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	4
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	2

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.03

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-221222, 1210

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	8

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.04

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-241242, 1330

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:212878.05

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample. BP-VPB-43-261262, 1500

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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LAB NO:212878.06

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-281282, 1615

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	5
Acetone	ug/L	27
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	4
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.07

06/12/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/06/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-302303, 1720

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

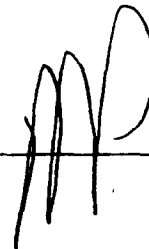
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.15

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/07/01 RECEIVED:06/08/01

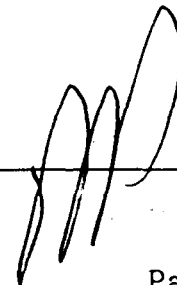
SAMPLE: Water sample, BP-VPB-43-321322, 0910

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	11	m + p Xylene	ug/L	<2
Acetone	ug/L	26	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: Corrected Report.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.08

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-RB-060701, 0915

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR _____


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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.09

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-341342, 1030

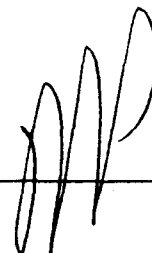
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	24
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.10

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-DM380, 1205

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.11

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-381382, 1335

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: Corrected Report.

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212878.12

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-DUP1, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR 

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LAB NO: 212878.13

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D: 06/07/01 RECEIVED: 06/08/01

SAMPLE: Water sample, BP-VPB-43-421422, 1645

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



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LAB NO:212878.14

06/14/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/07/01 RECEIVED:06/08/01

SAMPLE: Water sample, BP-VPB-43-441442, 1025

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	6
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

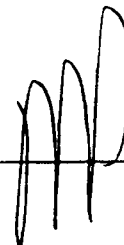
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Corrected Report.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.01

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/25/01 RECEIVED:06/13/01

SAMPLE: Water sample. BP-TB-061101, 0930

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

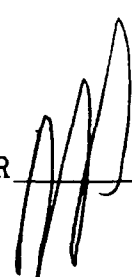
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.02

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:06/11/01 RECEIVED:06/13/01

SAMPLE: Water sample, BP-VPB-43-461462, 1420

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.03

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/11/01 RECEIVED:06/13/01

SAMPLE: Water sample, BP-VPB-43-481482, 1610

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.04

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:06/11/01 RECEIVED:06/13/01

SAMPLE: Water sample, BP-VPB-43-491492, 1740

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.05

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/12/01 RECEIVED:06/13/01

SAMPLE: Water sample. BP-VPB-43-501502, 1000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

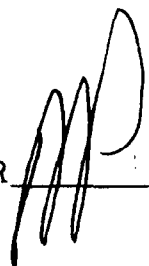
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.06

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/12/01 RECEIVED:06/13/01

SAMPLE: Water sample. BP-VPB-43-DUP2, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

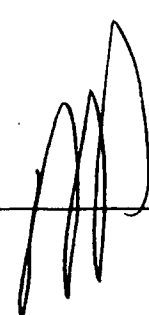
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.07

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/12/01 RECEIVED:06/13/01

SAMPLE: Water sample, BP-VPB-43-521522, 1135

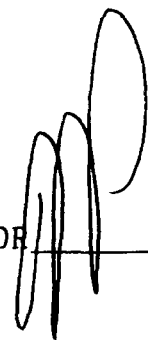
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	14
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212969.08

06/18/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/12/01 RECEIVED:06/13/01

SAMPLE: Water sample, BP-VPB-43-541542, 1310

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	15
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

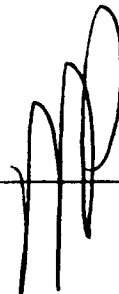
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.01

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-TB-061301, 0700

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.02

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-571572, 0940

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

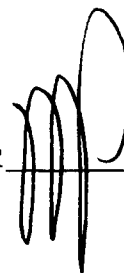
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.03

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-RB-061301. 0955

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

LAB NO:213036.04

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-581582, 1150

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

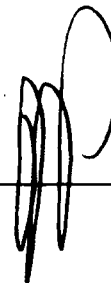
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.05

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/13/01 RECEIVED:06/15/01


SAMPLE: Water sample, BP-VPB-43-601602, 1335

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



LAB NO:213036.06

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-621622, 1525

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:213036.07

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/13/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-641642. 1710

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.08

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-661662, 0950

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.09

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-DM680, 1010

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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LAB NO:213036.10

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-681682, 1130

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO:213036.11

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-701702, 1310

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

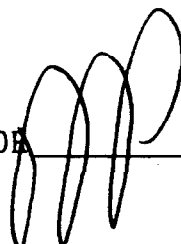
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:213036.12

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-721722, 1505

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:213036.13

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-741742, 1700

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:213036.14

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/14/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-761762, 0945

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213036.15

06/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:06/15/01 RECEIVED:06/15/01

SAMPLE: Water sample, BP-VPB-43-781782, 1130

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



LAB NO:213117.01

06/22/01

Tetra Tech Nus, Inc.
 Foster Plaza VII, 661 Anderson Dr.
 Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0200

COLLECTED BY: Client DATE COL'D:06/12/01 RECEIVED:06/20/01

SAMPLE: Water sample, BP-TB-061801, 1431

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

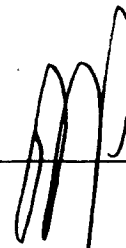
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:213117.02

06/22/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0200
COLLECTED BY: Client DATE COL'D:06/19/01 RECEIVED:06/20/01

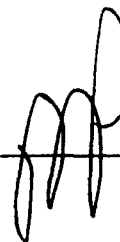
SAMPLE: Water sample, BP-VPB-43-802803, 1045

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	28	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	2
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: One sample vial received.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213117.03

06/22/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0200
COLLECTED BY: Client DATE COL'D:06/19/01 RECEIVED:06/20/01

SAMPLE: Water sample, BP-VPB-43-821822, 1225

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:213117.04

06/22/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0200
COLLECTED BY: Client DATE COL'D:06/19/01 RECEIVED:06/20/01

SAMPLE: Water sample, BP-VPB-43-841842, 1359

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

NWIRP, Beth Page

Total Organic Carbon

Lab Name: STL PITTSBURGH

Method:

MSA WALKLEY-B

Client Name: TETRA TECH NUS, INC.

Lot Number:

C1F080239

Matrix: SOLID

Date/Time Received:

6/8/01 9:30:00AM

SDG Number:

BP020

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep/ Analysis Date	QC Batch
BP-VPB-43-200202	001	EELM61AC	2260	mg/kg	58.4	1	6/13/01 -6/13/01	1164329
BP-VPB-43-340341	002	EELM81AC	2620	mg/kg	67.9	1	6/13/01 -6/13/01	1164329

Appendix B

VPB-44



BORING LOG

PROJECT NAME: NW ERP Bathage BORING NUMBER: VPB-44
 PROJECT NUMBER: N4037-0500 DATE: 4-18-01 / 4-19-01
 DRILLING COMPANY: Unitech GEOLOGIST: Vince SHICKORA
 DRILLING RIG: Falling 1500 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	PID/FID Reading (ppm)										
					Soil Density/Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole*	Driller BZ**						
1544	10					Brn Tan		Pebbly med to coarse sand				0	0	0	0				
1548	20					Brn Tan		Same as above with some gravel				0	0	0	0				
1600	30					Brn Tan		Medium to coarse sand with quite a few pebbles				0	0	0	0				
0933	40					Brn Tan		Fine to Med grain sand True conc. Sand + Gravel				0	0	0	0				
0936	50							Same as above				0	0	0	0				

↑
4-18-01
4-19-01
↓

* When rock conng, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: 8" drag bit used

Drilling Area Background (ppm): 0

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: WIAF Bathpage BORING NUMBER: VPB-44
 PROJECT NUMBER: N4037-0500 DATE: 4-19-01
 DRILLING COMPANY: Uni-Tech GEOLOGIST: Vince Shickora
 DRILLING RIG: Failling 1500 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 5' or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	Soil Density Consistency or Rock Hardness	Color	Material Classification	U S C S	Remarks	PID/FID Reading (ppm)								
										Sample	Sampler BZ	Sampler BZ	Driller BZ					
5-1 6	50	/	/															
1010	51	21/40	2"			Trn	1/2" size gravel with trace coarse sand		HP-1 no recovery on first attempt									
	52	40/43	24"						no second attempt due to gravel (HP screen did not open)									
1145	60	/	/			Brn	med to coarse sand with trace gravel											
1148	70	/	/															
5-2 6	71	35/100	3"			Brn Trn	1/4" to 1/2" gravel with trace coarse sand		HP-2 not collected unable to drive									
1210	72	6	12"						Hydropanch due to gravel									
1344	90	/	/															
		/	/															
1347	90	/	/				Med to coarse sand and gravel											
		/	/															
		/	/															
1403	100	/	/															

* When rock conng, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: 8" drag bit

Drilling Area Background (ppm): 0

Converted to Well: Yes No X Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-44
 PROJECT NUMBER: N4037-0500 DATE: 4-19-01
 DRILLING COMPANY: Unitech GEOLOGIST: Vince Shickora
 DRILLING RIG: Trilling 1500 DRILLER: Jim Evers

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft. or Screened Interval)	MATERIAL DESCRIPTION		USCS	Remarks	PID/PID Reading (ppm)									
					Soil Density/ Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole	Driller BZ					
1403	100	/	/															
5-3 1427	101	15/35	8"		Brn dry Gry	Very fine Silty Sand with clay lenses		HP-3 collected @ 1515 hours #BP-VPB 11-10x103	0	0	0	0						
1424	102	41/46	24"															
1534	110	/	/		Brn dry Gry	Fine to medium Sand with rounded quartz pebbles												
1536	120	/	/			Same as above												
1542	130	/	/			Same as above												
1545	140	/	/			Same as above												
1600	150	/	/			Med to coarse Sand												

* When rock conng, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: Reach dry bit - Temporary PVC casing set to 150'

Drilling Area

Background (ppm): 0

Converted to Well: Yes No X Well I.D. #:



BORING LOG

PROJECT NAME: MSRP Database
 PROJECT NUMBER: N4037-0500
 DRILLING COMPANY: Unitech
 DRILLING RIG: Fairing 1500

BORING NUMBER: VPB-44
 DATE: 4-20-01
 GEOLOGIST: Vince Shickora
 DRILLER: Tim Evers

↑
4-19-01
4-20-01
↓

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth FT.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PIOPFO Reading (ppm)							
					Soil Density / Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ				
504	150	/	/														
1615	151	75 / 100	3"		dry fine		Med to coarse grain sand		HP-4 - No recovery Silt-clay on screen No second attempt	0	0	0	0				
	152	2	8"														
0950	160	/	/														
53	161	42 / 100	4"		dry D-7		Med to coarse sand with Trace silt and clay		HP-5 collected @ 1140 meters	0	0	0	0				
1019	162	6	12"		dry		fine sand size quartz clay		*BP-VPB-44-162163								
		/	/														
1140	170	/	/				Driller indicates likely sand drilling										
		/	/														
		/	/														
1143	190	/	/				Sand based on drilling										
		/	/														
		/	/														
1154	190	/	/				Same as above										
		/	/														
		/	/														
		/	/														
1158	200	/	/				Same as above										

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: 6 inch drill bit

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: Nuisance Discharge BORING NUMBER: VPB-44
 PROJECT NUMBER: N4037-0500 DATE: 4-20-01
 DRILLING COMPANY: Unitech GEOLOGIST: Vince Strickland
 DRILLING RIG: F2100 1500 DRILLER: Tim Evers

↑
4-20-01
4-24-01
↓

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION		U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole**
S-6 1215	201	53/100	4"		off brown	Silty very fine grain sand		HP-6 collected @ 1325 hours #BP-VPB-44-202243	0	0	0	0
	202	6	12"									
	210					Silt sand based on drilling						
S-7 0912	221	35/100	4 1/2"		off brown	very fine sand w/trace of silt		HP-7 collected @ 1030 #BP-VPB-44-22223	0	0	0	0
	222	5	12"									
	230				off brown	same as above based on drilling						
S-8 1040	240	40/100	4 1/2"		off gray	Fine grain sand - trace of silt, lignite		HP-8 collected @ 1220 hours #BP-VPB-44-242243				
	241	8	12"									
	242					1 gravel size quartz frag.						

* When rock conng, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: break drill bit

Drilling Area Background (ppm): 0

Converted to Well: Yes No x Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 4-24-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (R.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
	1230	250					sand based on drilling							
5-9 @	260	20/28	9 1/2"		gray fl. dk		silty sand - fine grain with silty lignite		HP-9 collected @ 1400 hours *BP-VPB-44-262263	0	0	0	0	
D45	261	30/38	12"											
	262													
	1406	270					Silt-Sand based on drilling							
	1408	280												
5-10 @	281	36/100	8"		gray blk		Silty - very fine grain Sand with trace lignite		HP-10 collected @ 1535 hours *BP-VPB-44-282283	0	0	0	0	
	1422	282	6/12"											
	1538	290					Silt-Sand based on drilling							
	1540	300					Same as above							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4837-CSCC
 DRILLING COMPANY: Unitech
 DRILLING RIG: Falling 1500

BORING NUMBER: VPB-44
 DATE: 4-24-01 / 4-25-01
 GEOLOGIST: Vince Strickland
 DRILLER: Tim Evans

↑
4-24-01
4-25-01
↓

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth FT) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Cyliner BZ					
	300																	
S-11 ②	301	33 66	12"		Dark Gry		very fine grain Sandy Silt		HP-11 collected ② 1715 #BP-VPB-44-322323	0	0	0	0					
	302	98 35	24"															
	0855	310					Silt-Sand based on drilling											
	0859	320																
S-12 ②	321	75 100	6"		Dark Gry		Fine grain Sand with Trace Silt / lignite		HP-12 No recovery No second attempt due to clay on HP Series	0	0	0	0					
	0916	322	10"															
	1035	330					Silt-Sand based on Drilling											
	1038	340																
S-13 ②	341	80 100	5"		Gry		Fine grain Sand - Trace Silt and lignite		HP-13 No recovery on first attempt	0	0	0	0					
	1108	342	11"						HP-14 collected ② 1420 hours #BP-VPB-44-342343									
	1303	350					Silt-Sand based on Drilling											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No X _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 4-26-01
 GEOLOGIST: Vince Shickoski / S. Neil
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (R.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Pr.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/FID Reading (ppm)			
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	<u>350</u>	/	/				<u>Same as above</u>						
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
	<u>360</u>	<u>45</u>	<u>5"</u>		<u>Dark Gray Silt with Trace Fine sand and clay (some lignite)</u>		<u>HP-15 collected @ 1515 hours</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	<u>362</u>	<u>2</u>	<u>8"</u>		<u>Blk</u>		<u>BP-VPB-44-362363</u>						
		/	/										
		/	/										
	<u>370</u>	/	/		<u>Silt-Sand Based on Drilling</u>								
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
	<u>380</u>	<u>40</u>	<u>7"</u>		<u>Gray very fine grain sand with Trace Silt + lignite</u>		<u>HP-16 No recovery on first attempt</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
	<u>382</u>	<u>6</u>	<u>12"</u>				<u>HP-17 collected @ 1106 hours</u>						
		/	/				<u>BP-VPB-44-382383</u>						
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
	<u>390</u>	/	/		<u>Coarse sand based on drilling.</u>								
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
		/	/										
	<u>400</u>	/	/										

↑
4-26-01
4-27-01
4-30-01
↓

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Drilling Area
Background (ppm): 0

Remarks: _____

Converted to Well: Yes No X Well I.D. #: _____
VPB44 B-8



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4237
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPS-44
 DATE: 4/30/01
 GEOLOGIST: S. Wilson
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery or Sample Length	Lithology Change Depth or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PI/DFO Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-16 C	400	100	3"					SW	MP-17 collected @ 1225.	0	0	0	0
11/05/02	402	OVER 6	6"						BP-VPS-44-401402				
	410								Sand based on drilling at this int.				
S-17 C	430	60	13"					SM	MP-18 collected @ 1440.	0	0	0	0
1305/02	432	100	16"						BP-VPS-44-431402 Also collect dup.				
	430								Sand based on drilling.				
									Possible clay @ 430'				
S-18 C	440	75/100	9"					CL	NO hydromunch	0	0	0	0
1507/02	442	OVER 3	9"						sample attempted due to formation.				

* When rock coring, enter rock brokenness

** include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm) 0.2

Converted to Well: Yes _____ No y Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 4/30 - 5/1/01
 GEOLOGIST: S. NEIL
 DRILLER: J Evans

4/30
S/1

Sample No and Type or ROD	Depth (R) or Run No.	Blows/5' or ROD (%)	Sample Recovery	Lithology Change Depth/R or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ
5-14 C	450	55/100	10"					SM/SC	HP-14 collected C 1656.	0	0	0	0
1546	452	over 4	10"						HP-VPB-44-451452				
5-20 C	460	75/100	10"					SM	HP unsuccessful due to clogging of screen w/ silt and clay; will drill to 480 feet for next sample.	0	0	0	0
0858	462	over 4	10"										
	470								Sand based on drilling.				
5-20 C	480	100/over	3"					SM	Two unsuccessful hydro-punch attempts at this depth.	0	0	0	0
1047	482	6	6"						Alternating clay and sand zones based on drilling to 490'.				
5-21 C	490	49/100	10"					ML	No recovery in hydro.	0	0	0	0
1446	492	over 6	12"						will not make 2nd attempt due to formation.				

* When rock coring, enter rock brokenness

** include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm)

Converted to Well: Yes _____ No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 5/1-2/01
 GEOLOGIST: S. NEIL
 DRILLER: J. Evans

511
512

Sample No. and Type or ROD	Depth (ft.) or Run No.	Blows / 6" or ROD (%)	Sample Recovery or Sample Length	Lithology Change Depth or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-22 1024	500	15/100 OVER 2	7" 8"		GRAY	SILTY SAND TRACE CLAY	SM	FIRST ATTEMPT AT COLLECTING HYDROPHOBIC SAMPLE WAS UNSUCCESSFUL - WILL MAKE 2ND ATTEMPT ON 5/11/01. HP-20 collected.	0	0	0	0	
	510					SAND BASED ON DRILLING							
5-23 1030	500	15/100 OVER 1	7" 7"		GRAY	FINE-MED SAND SOME SILT	SM	HP-21 collected @ 11:50. BP-VPB-44-510523	0	0	0	0	
	530					SAND DRILLING BASED ON DRILLING.							
5-24 1035	540	100 OVER 5	3" 5"		GRAY	FINE-MED SAND TR SILT	SP	HP-22 collected @ 14:12. BP-VPB-44-510541	0	0	0	0	
	550					SAND BASED IN DRILLING							

* When rock coring, enter rock brokenness.
 ** include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm)

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 5/2-3/21
 GEOLOGIST: S. NEIL
 DRILLER: J Evans

Sample No and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change Depth or Screened Interval	MATERIAL DESCRIPTION			USCS	Remarks	PID/PD Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-25 C	560	100 OVER	6"		CLAY	SILTY FINE SAND TRACE	SM	HP-23 COLLECTED @	0	0	0	0	
1445	562	6	6"			LIGNITE		1600; BP-VPB-44-560561					
	570					SAND BASED ON DRILLING							
						POSSIBLE LIGNITE ZONE @ 575' BASED ON DRILLING.							
S-26 C	580	95 100	8'		CLAY	SILTY SAND TR LIGNITE	SM	HP-24 COLLECTED @	0	0	0	0	
1626	582	OVER 3	9"			TR WHITE TR GRAVEL (PEA-SIZE)		1750; BP-VPB-44-580581					
	590					CLAY/SAND BASED ON DRILLING		DRILLER INDICATES ALTERNATING CLAY AND SAND DRILLING TO 600 FEET.					
						↓		DRILLER INDICATES CLAY AT 579 FEET.					
S-27 C	600	52 OVER	10"		CLAY	V. DENSE CLAY	CL	NO ATTEMPT AT	0	0	0	0	
0408	602	OVER 4	10"					HYDRO PUNCH DUE TO FORMATION					

S/2

* When rock coring, enter rock brokenness

** Include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm)

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 5/3/01
 GEOLOGIST: S. NEIL
 DRILLER: J. Evans

Sample No and Type or RQD	Depth (ft) or Run No	Blows / 6" or RQD (%)	Sample Recovery or Sample Length	Lithology Change (Depth ft) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/PID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-28 C	610	100 OVER	1"			GRAY	SILTY SAND	SM	(SPLIT SPOON) VERY LITTLE RECOVERY	0	0	0	0
0927	612	5	5"						COLLECT GROUND WATER SAMPLE (HP-05) BP-VPB-44-61061 @ 1041.				
S-29 C	620	50 100	8"			CLAY	SILTY FINE SAND SOME	SM	HP-26 COLLECTED	0	0	0	0
1106	622	OVER 3	9"				CLAYEY PEAT TR LIGNITE FRAGS		1235: BP-VPB-44-61061				
	630						SAND BASED ON DRILLING						
S-30 C	640	100 OVER	0.5"			GRAY	SILTY SAND	SM	(SPLIT SPOON) VERY LITTLE RECOVERY	0	0	0	0
1252	642	5	5"						HP-27 COLLECTED @ 1412: BP-VPB-44-61061				
	650						SILT/CLAY/SAND BASED ON DRILLING.						

* When rock coring, enter rock brokenness
 ** include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____ Drilling Area Background (ppm)

Converted to Well: Yes _____ No X Well ID #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N-4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 5/3
 GEOLOGIST: S. NGIL / Mark Alford
 DRILLER: J. Evans

Sample No. and Type or ROD	Depth (ft.) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth) or Screened Interval	MATERIAL DESCRIPTION			USCS	Remarks	PIOPAD Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ
S-31 C	660	100 OVER	5"				GRAY TOP 2" SILTY CLAY	CU SM	HP-28 collection @	0	0	0	0
1443	662	5	5"				BOTTOM 3' SILTY FINE-MED SAND		1605: BP-VPB-44-660 601				
	670						SAND BASED ON DRILLING						
							DRILLER REPORTS CLAY @ 675'-679.5'						
S-32 C	680	61 100	10"				LEAMY DENSE CLAY TR PYLITECT		Dry. No HP	0	0	0	0
1455	682 OVER	4	10"				CLAY BASED ON DRILLING TR ≈ 605 FEET THEN SAND		ATTEMPTED DUE TO FORMATION.				
S-33 C	690	100 OVER	5"				BLW SILTY FINE-MED SAND		HP-34 collection @	0	0	0	0
1025	692	5	5"				TR CLAY TR C. SAND		1140: HP VPB 44-692/691				
							dry course to fine grain sand to 700 ft. some		HP-30 collection @				
S-34 A	700	70 100	4"				light, some quartz pebbles		1335: BP VPB 44-700/701	0	0	0	0
1111		4							HP-100-44-701/702				

5/3
5/4

5/7

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: Only collected 1 vial @ 700' BP-VPB-44-701/702

Drilling Area Background (ppm)

Converted to Well: Yes No y Well ID #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 44
 DATE: 5/1/01
 GEOLOGIST: M. D'Amico
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	710																	
S-35	720	50	9"		Light		fine-medium grain sand		HP 30 collected @									
	721	3					Dr. fine grain sand w/lt. silt		HP 31 collected @									
2412	722						Br/gray clay - all with to. lignite		HP 32 collected @									
							+ some quartz pebbles											
	723						Sand w/ clay lenses											
							based on drilling											
S-36	740	50	3"		white		medium-fine grain sand		HP 31 collected @									
	741						white clay & gravel - pebbles		HP 32 collected @									
							with silt / lignite											
	750						Significant amt. of gravel											
							with some clay based											
							on drilling											

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes

No X

Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 44
 DATE: 5/7/01 / 5-9-01
 GEOLOGIST: Mark Kervin / V. Shickel
 DRILLER: J. Evans

Sample No. and Type or ROD	Depth (ft.) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/PID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-35 P	760	85/100	5"		gray	fine and grain sand with		No HP sample collected	0	0	0	0	
1025	761				white	10' layer, mostly fine to med. grain sand w/ fine quartz		Screen was stopped w/ sand					
5-35 P	770	100/8	1"		gray	fine grain sand w/ coarse large quartz frag.		No HP sample collected	0	0	0	0	
118	771							Screen was open and fine sands appeared to be coarse					
5-34 B	780	200/6	4"		gray	med. fine grain sand w/ fine		HP 32 collected @ 1410	0	0	0	0	
1425	781				white	fine grain sand		RP-VPB-44-78732					
	790					fine grain dense sand based on drilling			0	0	0	0	
5-40 B	800	200/4			gray white	fine - coarse sand gravel quartz pebbles		HP 32 collected @ 1425	0	0	0	0	
11659	801							RP-VPB-44-80702					
						Clay based sand drilling From 803' to 810'		RP-VPB-44-80705					

5-9-01
↓

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-44
 DATE: 5-9-01
 GEOLOGIST: Vince Shickord
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/PID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
0815	810	/	/				Possible Silt-Sand Based on drilling from 812' to 820' (Some Clay layers)						
0820	820	/	/										
5-41 ②	821	90 100	4" 7"		Lt. Gry		Clay with Trace Silt & Sand		No HP attempted at this interval	0	0	0	0
0855	822	/	/										
0915	830	/	/										
5-42 ②	831	70 100	5" 11"		Lt. Gry		Silt with Trace very fine Sand		HP-34 collected ② 1050 hours #BP-VPB-44-832833	0	0	0	0
0929	832	5	11"										
1059	840	/	/				Possible Silt and clay lenses based on drilling						
1103	850	/	/										
5-43 ②	851	82 100	4" 9"		Gry		micaceous Silt with Trace Clay		No HP attempted	0	0	0	0
1133	852	3	9"										
		/	/				End Borehole						

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

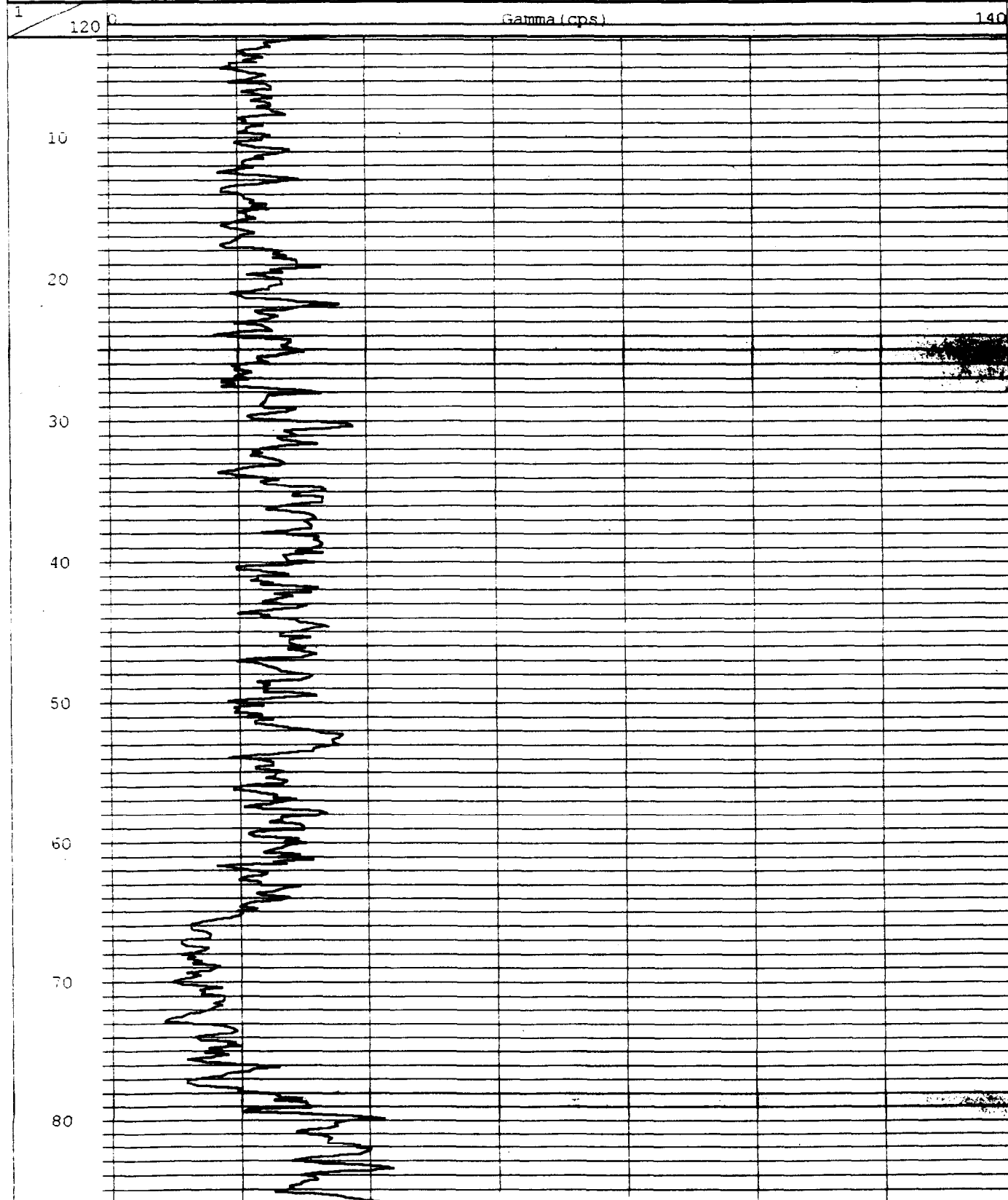
Remarks: _____

Drilling Area

Background (ppm): 0

Converted to Well: Yes _____ No X Well I.D. #: _____

COMPANY: UNITECH DRILLING				Casing 150 FT. 6"
Location: BOUNDARY AVE. BETHPAGE				
Well	NWIRP BETHPAGE VPB-44		Depth Driller	850 FEET
			Depth Logger	849 FEET
Date	MAY 9, 2001	BH Fluid	Logged by: BENJAMIN RICE	
File Name				Witness: VINCE SHIKORA



90

100

110

120

130

140

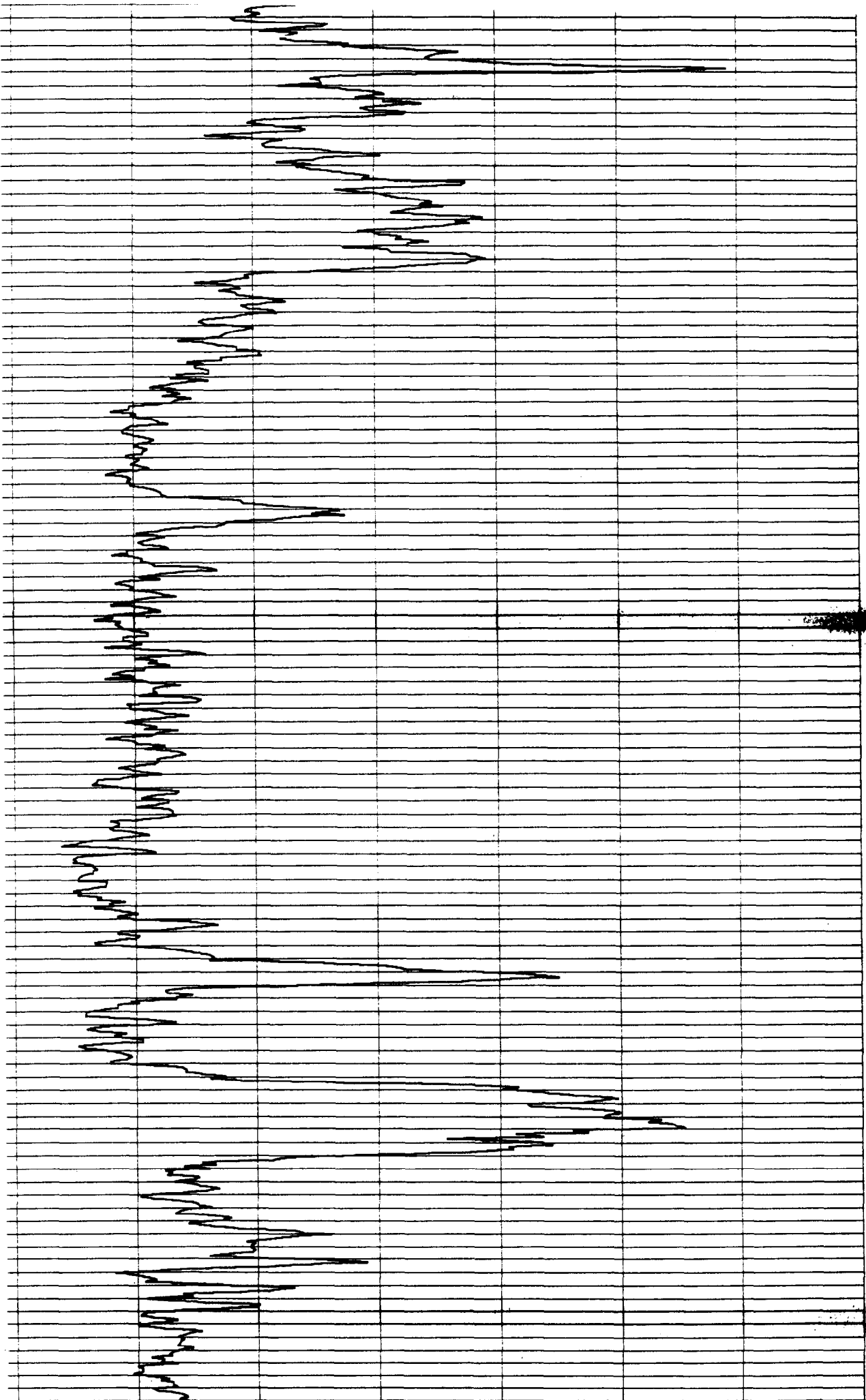
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160

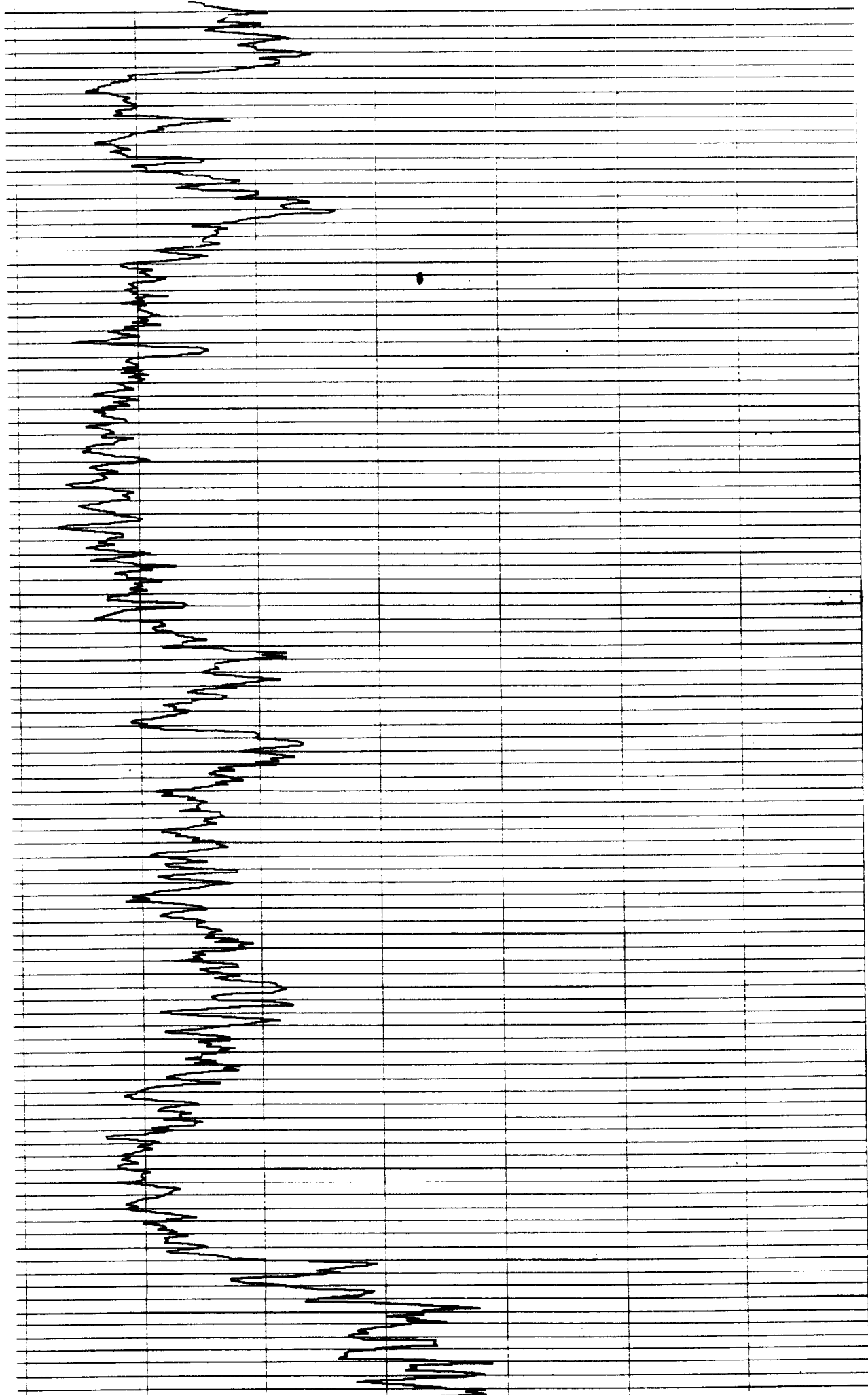
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180

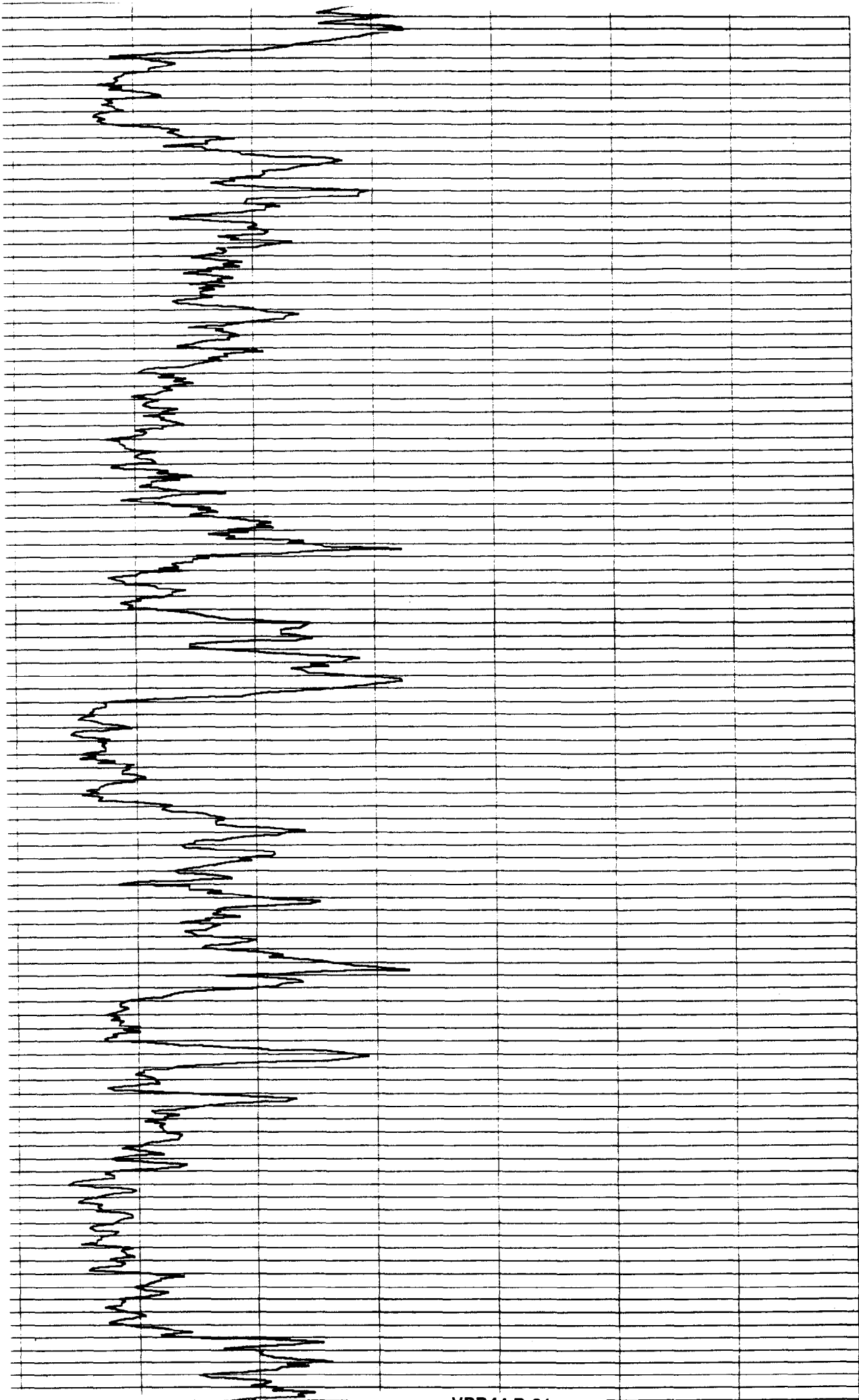
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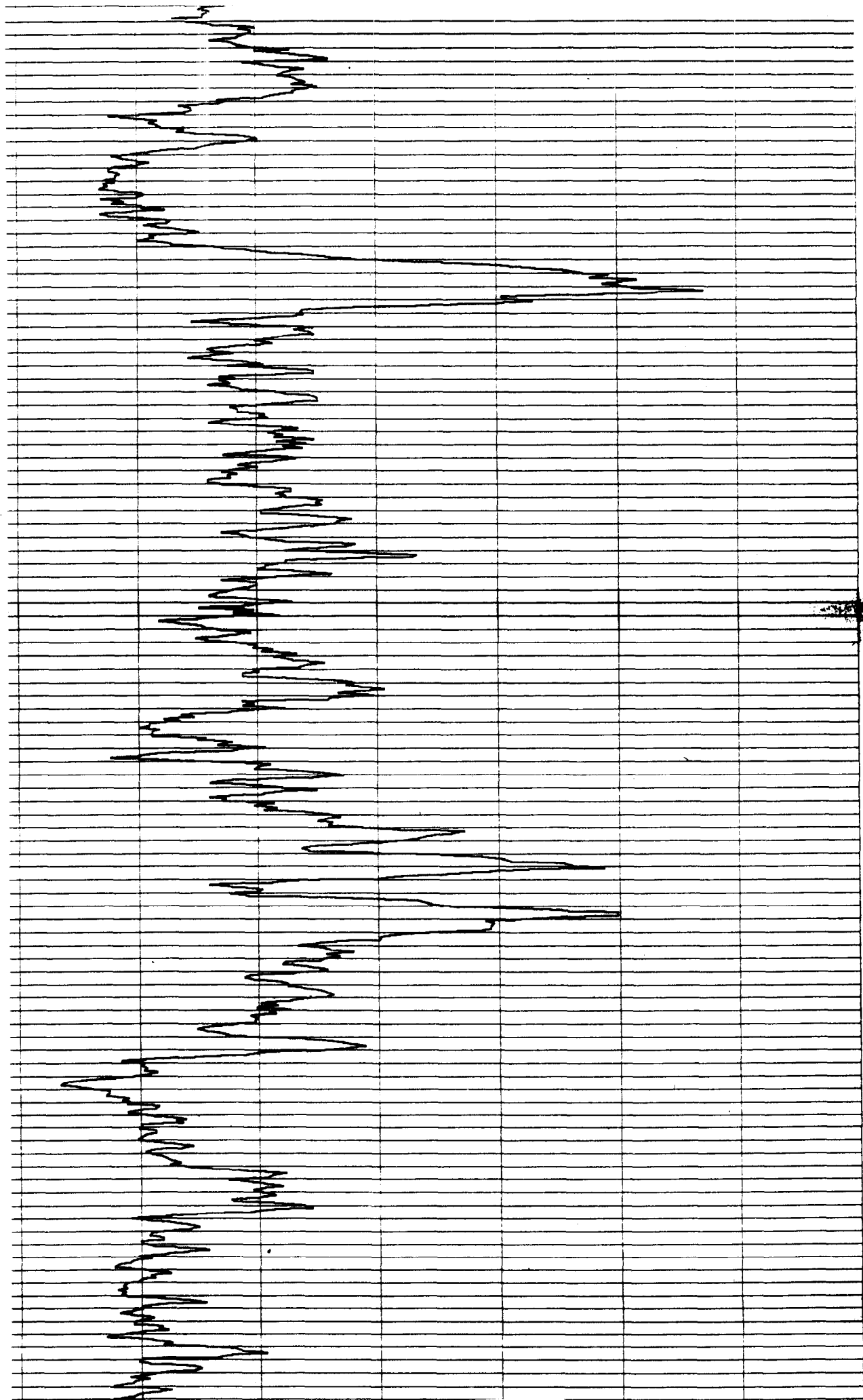
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580

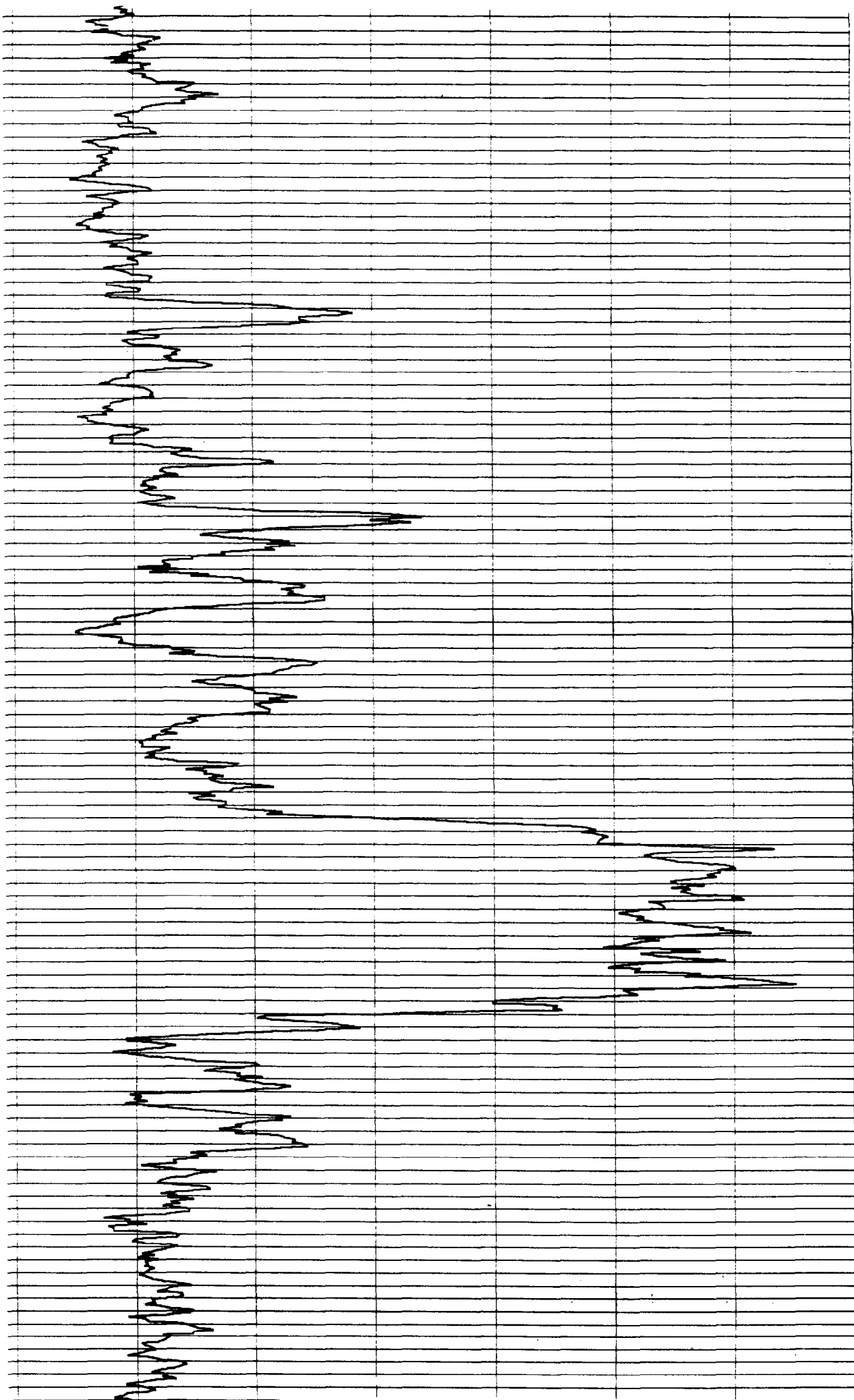
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600

610

620

630



640

650

660

670

680

690

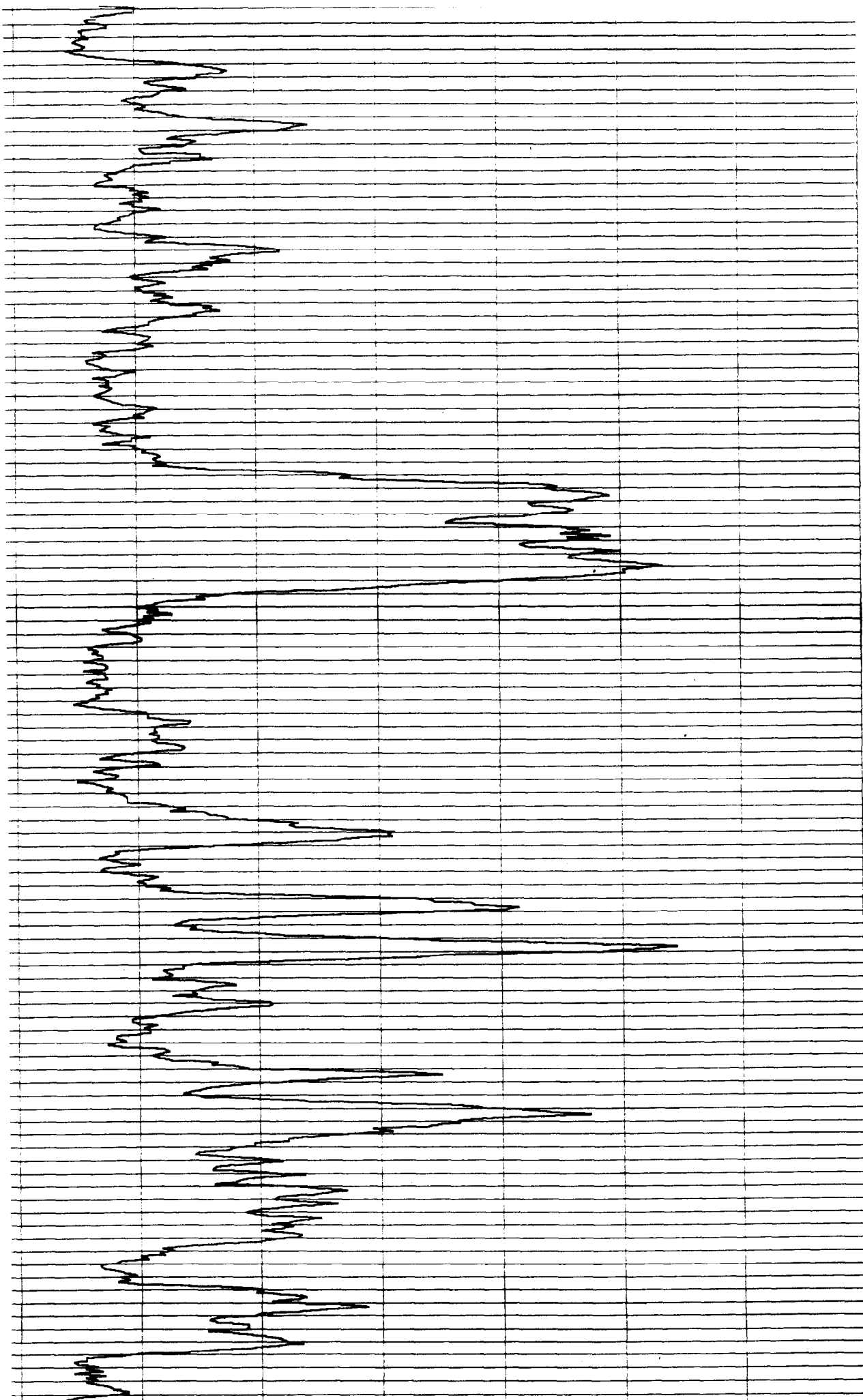
700

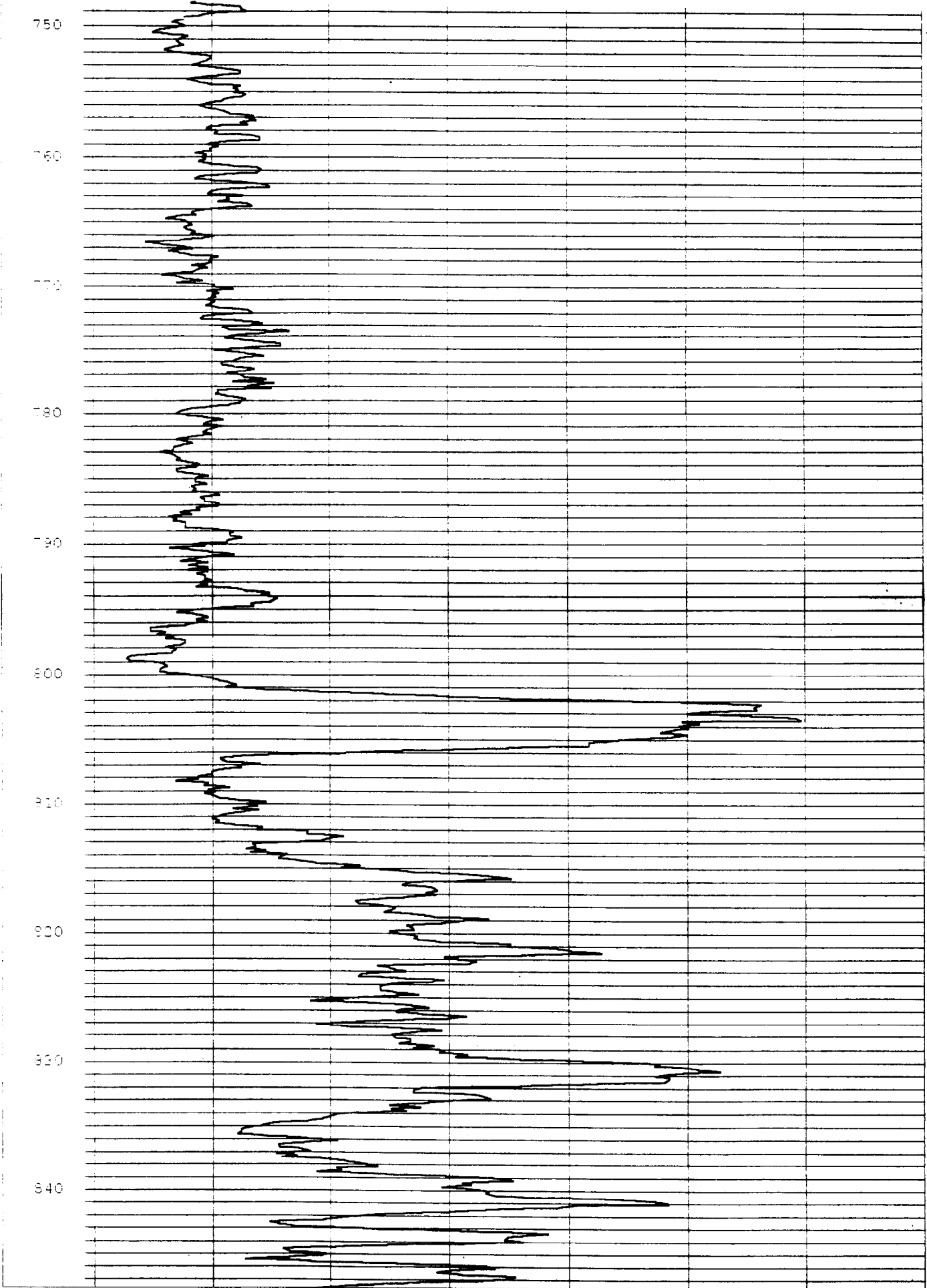
710

720

730

740







GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-44-1021a3
 Sample Location: VPB-44
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-042001

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>4-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1515</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Brown</u>	<u>6.25</u>	<u>1.24</u>	<u>14.7</u>	<u>>990</u>	<u>2.51</u>	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1425 hours
 Sample depth (screened interval) = 102' to 103'
 Screen exposed to formation for 50 minutes.
 Depth of borehole prior to advancing hydropunch = 100'

- Sample appears to be natural formation water

Circle if Applicable:		Signature(s):
MS/MSD <u> - </u>	Duplicate ID No.: <u> - </u>	<u>WAS</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-44-162163
 Sample Location: VPB-44
 Sampled By: Vince Strickland
 C.O.C. No.: BP-VPB-042001

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>4-20-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1140</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Org-0rn</u>	<u>5.28</u>	<u>0.294</u>	<u>13.5</u>	<u>>999</u>	<u>1.93</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1025 hours
 Sample depth (screened interval) = 162' to 163'
 Screen exposed to formation for 70 minutes.
 Depth of borehole prior to advancing hydropunch = 160'

** Sample appears to be
Natural formation water*

Circle if Applicable:

MS/MSD <u>-</u>	Duplicate ID No.: <u>-</u>
--------------------	-------------------------------

Signature(s):
WAS



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-44-202203
Sample Location: VPB-44
Sampled By: Vince Shuckora
C.O.C. No.: BP-VPB-042001
Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>4-20-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1325</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Org-Brn</u>	<u>5.96</u>	<u>0.341</u>	<u>14.9</u>	<u>>999</u>	<u>2.01</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1220 hours

Sample depth (screened interval) = 202' to 203' * Sample appears to be Natural formation water

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 200

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	—

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-44-222223
 Project No.: N0565.0200 Sample Location: VPB-44
 Sampled By: Mark Norvick
 Domestic Well Data C.O.C. No.: BP-VPB-042501
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Type of Sample:
 QA Sample Type: _____ Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>4-24-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1030</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Org-Bra</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0925 hours
 Sample depth (screened interval) = 222' to 223'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 220'

* insufficient volume recovered to collect field parameters
 - Sample appears to be natural formation water

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): Mark Norvick



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-44-242243

Sample Location: VPB-44

Sampled By: Vince Shickora

C.O.C. No.: BP-VPB-042501

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Row 1: 4-24-01, Brown, 6.30, 0.449, 16.4, >990, 0.47, ---, ---

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes rows for Method, Monitor Reading, Well Casing Diameter, etc.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, 2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1100
Sample depth (screened interval) = 242' to 243'
Screen exposed to formation for 70 minutes.
Depth of borehole prior to advancing hydropunch = 240

Circle if Applicable:

Table with columns: MS/MSD, Duplicate ID No.

Signature(s):

Handwritten signature



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-44-262263
 Sample Location: VPB-44
 Sampled By: Vinice Shickora
 C.O.C. No.: BP-VPB-042501
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>4-24-01</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
Time: <u>1400</u>	<u>Gray</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>4</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1255 hours

Sample depth (screened interval) = 262' to 263'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 260'

** insufficient volume recovered for field parameters*

- Sample appears to be natural formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s):
<u>-</u>	<u>BP-VPB-44-Dup1</u>	<u>[Signature]</u>

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: Sample ID No.: BP-VPB-44-282283
Sample Location: VPB-44Sampled By: Vinice Shuckwala
C.O.C. No.: BP-VPB-042501Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>4-24-01</u>	<u>Lt. Gray</u>	<u>+</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
<u>4-24-01</u>								
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1430 hoursSample depth (screened interval) = 282' to 283'Screen exposed to formation for 60 minutes.Depth of borehole prior to advancing hydropunch = 280** insufficient volume recovered for field parameters**- Sample appears to be natural formation water*

Circle if Applicable:

MS/MSD

-

Duplicate ID No.:

-

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-44-302303

Sample Location: VPB-44

Sampled By: V. Siskind

C.O.C. No.: BP-VPB-042501

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>4.24-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1715</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Brown</u>	<u>6.14</u>	<u>0.754</u>	<u>18.2</u>	<u>7990</u>	<u>0.59</u>	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1608 hours

Sample depth (screened interval) = 302' to 303'

Screen exposed to formation for 62 minutes.

Depth of borehole prior to advancing hydropunch = 300

- Sample appears to be Natural Formation Water

Circle if Applicable:

MS/MSD	Duplicate ID No.:
-	-

Signature(s): *LAJ*



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-44-342343
 Project No.: N0565.0200 Sample Location: VPB-44
 Domestic Well Data Sampled By: Vince ShickorA
 Monitoring Well Data C.O.C. No.: BP-VPB-042701
 Other Well Type: Vertical Profile Boring Type of Sample:
 QA Sample Type: _____ Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>4-25-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1420</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray</u>	<u>6.12</u>	<u>0.569</u>	<u>12.8</u>	<u>>990</u>	<u>1.01</u>	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	<i>(Large diagonal line across the table)</i>							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1310 hours
 Sample depth (screened interval) = 342' to 343'
 Screen exposed to formation for 65 minutes.
 Depth of borehole prior to advancing hydropunch = 340'

- Sample appears to be Natural Formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s):
<u>-</u>	<u>-</u>	<u>[Signature]</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name:	NWIRP Bethpage	Sample ID No.:	BP-VPB-44-362363
Project No.:	N0565.0200	Sample Location:	VPB-44
<input type="checkbox"/> Domestic Well Data		Sampled By:	Vince Shickora
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	BP-VPB-042701
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:

Date:	4-26-01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	1515	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method:	Hydropunch	Gray	6.03	0.183	15.1	>990	0.35	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1410 hours
 Sample depth (screened interval) = 362' to 363'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 360

- Sample appears to be
Natural formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	—

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-44-382383

Sample Location: VPB-44

Sampled By: Vince Shickora

C.O.C. No.: BP-VPB-042701

- Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

- Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
<u>4-27-01</u>	<u>Visual</u>	<u>Standard</u>	<u>mS/cm</u>	<u>°C</u>	<u>NTU</u>	<u>mg/l</u>	<u>%</u>	<u>-----</u>
Time: <u>1106</u>	<u>Gray *</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-----</u>	<u>-----</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>1</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0950 hours
 Sample depth (screened interval) = 382' to 383' *only one vial filled due
 Screen exposed to formation for 70 minutes. to insufficient volume recovery.
 Depth of borehole prior to advancing hydropunch = 380' No field parameters collected
 - Sample appears to be natural formation water

Circle if Applicable: MS/MSD - Duplicate ID No.: - Signature(s): WAS



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-401402

Sample Location: VPB-44

Sampled By: S. NIEL

C.O.C. No.: BP-VPB-050201

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten entries for Date (4/30/01), Color (Dull Gray), and other parameters.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, TBD. Includes handwritten entries for Date, Volume, and other parameters.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW846 8260B) with 4°C preservative and (2) 40 mL Glass Vials.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 115. Sample depth (screened interval) = 401 - 402 FEET. Screen exposed to formation for 60 minutes. Depth of borehole prior to advancing hydropunch = 400 FEET. * Sample has the appearance/ consistency of drilling mud.

Circle if Applicable:

MS/MSD and Duplicate ID No. fields with handwritten lines.

Signature(s): [Handwritten Signature]



Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-44-421422
 Project No.: N4037 Sample Location: VPB-44
 Sampled By: S. N. F. L.
 C.O.C. No.: BP-VPB-OSD201
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Type of Sample:
 Low Concentration
 QA Sample Type: _____ High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
4/3/01	lt. Gray	5.70	160	16.9	2999	1.89	0.00	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	4

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1316
 Sample depth (screened interval) = 401 - 422 Feet
 Screen exposed to formation for 79 minutes.
 Depth of borehole prior to advancing hydropunch = 400 Feet

Circle if Applicable: MS/MSD — Duplicate ID No.: BP-VPB-44-Dup 2 Signature(s): [Signature]



Project Site Name: NWIRP Bethpage
 Project No.: N4037
 Sample ID No.: BP-VPB-44-45/452
 Sample Location: VPB-44
 Sampled By: S. N. F. I. L.
 C.O.C. No.: BP-405-050201
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
4/30/01	DRE GRAY	6.13	.467	15.7	>999	2.58	0.01	---
Method: Hydropunch								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1550
 Sample depth (screened interval) = 451 - 452 feet.
 Screen exposed to formation for 61 minutes.
 Depth of borehole prior to advancing hydropunch = 450 feet

Circle if Applicable:

MS/MSD —	Duplicate ID No.: _____	Signature(s):
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-SD1SD2
Sample Location: VPB-44
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-05D101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>5/20/01</u>	<u>6.4</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>1:00</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0851 *Insufficient volume for field parameters

Sample depth (screened interval) = SD1 - SD2 FEET

Screen exposed to formation for 6 minutes.

Depth of borehole prior to advancing hydropunch = 500 FEET

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____
---------------------------------	-------------------------

Signature(s):

Scott Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-44-521521
 Sample Location: VPB-44
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-050401

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>5/2/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1150</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>DK GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1042.
 Sample depth (screened interval) = 521-522 FEET
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 520 FEET

* INSUFFICIENT VOLUME FOR FIELD PARAMETERS; SAMPLE HAS THE APPEARANCE OF POSSIBLE CROSS-CONTAMINATION W/ DRILL MUD.

Circle if Applicable: _____ Signature(s): [Signature]

MS/MSD	Duplicate ID No.:
<u>—</u>	<u>—</u>



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-540541
Sample Location: VPB-44
Sampled By: S. N. F. L.
C.O.C. No.: BP-VPB-050401

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for Date (5/2/01), Color (Dark Gray), pH (6.01), S.C. (.410), Temp. (—), Turbidity (—), DO (—), Salinity (—), TBD (—).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, TBD. Includes handwritten entries for Date, Method, Monitor Reading, Well Casing Diameter & Material Type, Total Well Depth (TD), Static Water Level (WL), One Casing Volume (gal/L), Start Purge (hrs), End Purge (hrs), Total Purge Time (min), Total Vol. Purged (gal/L).

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW846 8260B) with preservative 4°C and container requirements (2) 40 mL Glass Vials.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1237.
Sample depth (screened interval) = 540 - 541 FEET
Screen exposed to formation for 87 minutes.
Depth of borehole prior to advancing hydropunch = 540 FEET

* Enough sample volume to run pH and specific conductance only.

Circle if Applicable:

MS/MSD Duplicate ID No. fields with handwritten marks.

Signature(s):

Scott W. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-44-560561

Sample Location: VPB-44

Sampled By: S. NEIL

C.O.C. No.: BP-44-560561

- Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

- Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
5/20/01	MILK/BLU	6.54	.736	21.0	7999	0.86	0.03	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1452.
 Sample depth (screened interval) = 560 - 561 FEET
 Screen exposed to formation for 63 minutes.
 Depth of borehole prior to advancing hydropunch = 560 FEET

* Sample has the appearance of cross-contamination w/ drilling mud.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

[Handwritten Signature]



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-580581
Sample Location: VPB-44
Sampled By: S. NITL
C.O.C. No.: BP-VPB-050401

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for Date (5/2/01), Color (LT. GRAY), pH (6.50), S.C. (.238), Temp. (18.1), Turbidity (>999), DO (0.52), Salinity (0.00).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, TBD. Includes rows for Method, Monitor Reading, Well Casing Diameter, Total Well Depth, Static Water Level, One Casing Volume, Start Purge, End Purge, Total Purge Time, Total Vol. Purged.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analyte, Preservative, Container Requirements, Collected. Includes entry for Volatile Organic Compounds (SW846 8260B) with 4°C preservative and 2 40 mL Glass Vials, collected 4.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1644.
Sample depth (screened interval) = 580-581
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydropunch = 580 FEET

Circle if Applicable:

MS/MSD Duplicate ID No.: BP-VPB-44-DUP 3

Signature(s):

Handwritten signature



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Borng
 QA Sample Type: _____

Sample ID No.: BP-VPB-44-610611
 Sample Location: VPB-44
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-57-521
 Type of Sample: BP-VPB-050401
 Low Concentration
 High Concentration

*** SAMPLING DATA:**

Date: <u>5/3/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1041</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>DARK GRAY</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(ga/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (ga/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0934.

Sample depth (screened interval) = 610 - 611 FEET

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 610 FEET

* Sample has the appearance of cross-contamination w/ drilling mud.

Circle if Applicable:

<u>MS/MSD</u>	Duplicate ID No.: _____	Signature(s): <u>S. Neil</u>
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-44-620621
 Sample Location: VPB-44
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-052401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>5/3/01</u>	<u>DRY</u>	<u>6.21</u>	<u>.712</u>	<u>20.2</u>	<u>>999</u>	<u>0.20</u>	<u>0.03</u>	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 82608)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 114.
 Sample depth (screened interval) = 620-621 feet
 Screen exposed to formation for 63 minutes.
 Depth of borehole prior to advancing hydropunch = 620 feet.

** Sample appears to be cross-contaminated with drilling mud based on high specific conductance and visual observation.*

Circle if Applicable:		Signature(s): <u>[Signature]</u>
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	



Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-44-64064
 Sample Location: VPB-44
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-050401
 Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

SAMPLING DATA:

Date	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>5/31</u>	<u>DARK GRAY</u>	<u>6.50</u>	<u>1.06</u>	<u>21.7</u>	<u>299</u>	<u>0.11</u>	<u>0.04</u>	<u>----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at
 Sample depth (screened interval) = 640-641 FEET
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 640 FEET
 Sample has the appearance of drilling mud.

Circle if Applicable: _____ Signature(s): Scott W. Neil

MS/MSD <u>-</u>	Duplicate ID No.: _____
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Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-44-DM660
 Sample Location: VPB-44
 Sampled By: S. STIL
 C.O.C. No.: BP-VPB-050401

Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>5/3/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1420</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>		<u>6.51</u>	<u>1.19</u>	<u>19.6</u>	<u>>999</u>	<u>0.41</u>	<u>0.05</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at
 Sample depth (screened interval) =
 Screen exposed to formation for _____ minutes.
 Depth of borehole prior to advancing hydropunch =

} NA - DRIVING MUD SAMPLE

Circle if Applicable: MS/MSD Duplicate ID No.: _____

Signature(s): [Signature]



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-660401

Sample Location: VPB-44

Sampled By: S. NTIL

C.O.C. No.: BP-VPB-050401

Domestic Well Data

Monitoring Well Data

Other Well Type: Vertical Profile Boring

QA Sample Type: _____

Type of Sample:

Low Concentration

High Concentration

* SAMPLING DATA:

Date: <u>5/3/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1605</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>DLKGM</u>	<u>6.52</u>	<u>1.18</u>	<u>21.5</u>	<u>>999</u>	<u>0.78</u>	<u>0.05</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1453.

Sample depth (screened interval) = 660-661 FEET

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 660 FEET.

* Samples have visual appearance of drilling mud - also sp. conductance is the same as that of drilling mud.

Circle if Applicable:

MS/MSD

Duplicate ID No.: _____

Signature(s):

Satt W. Joo



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-44-690691
Sample Location: VPB-44
Sampled By: S. N. GIL
C.O.C. No.: BP-VPB-050401

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for 5/4/01, 1140, and various measurements.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, TBD. Includes rows for Method, Monitor Reading, Well Casing Diameter, etc.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes entry for Volatile Organic Compounds.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1035.
Sample depth (screened interval) = 690 - 691 FEET
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydropunch = 690 FEET

*Sample has appearance of drilling mud.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Scott W. Reid



Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRD Facility
 Project No.: N4227

Sample ID No.: RR-VPB-44-701702

Sample Location: VPB-44

Sampled By: MW

C.O.C. No.: RR-VPB-050901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: _____
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>5/10/1</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	TBD	TBD
Time: <u>1335</u>								
Method: <u>Hydrophobic</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOC</u>	<u>4°C</u>	<u>40 ml glass vials</u>	<u>1</u>

OBSERVATIONS / NOTES:

Could only collect one vial for sample

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

TBD: To Be Determined



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: VWFRP Bethpage
Project No.: V 4037

Sample ID No.: DP-APP-44-721722
Sample Location: VPB-44
Sampled By: Matt Jorillo
C.O.C. No.: BP-VPB-050901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: _____
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>5/7/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	TBD	TBD
Time: <u>1535</u>	Visual	Standard	mS/cm	°C	NTU	mg/l		
Method: <u>Hydroprobe</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOC</u>	<u>4°C</u>	<u>40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	

TBD: To Be Determined



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage Sample ID No.: BP-VPB-44-741742
 Project No.: N4037 Sample Location: VPB-44
 Sampled By: Mark Norvick
 C.O.C. No.: BP-VPB-050901
 Type of Sample:
 Low Concentration
 High Concentration

Domestic Well Data
 Monitoring Well Data
 Other Well Type:
 QA Sample Type:

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	TBD	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l		
<u>5/7/01</u>	<u>Gray</u>	<u>6.17</u>	<u>1.33</u>	<u>18.3</u>	<u>—</u>	<u>0.80</u>		

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOC</u>		<u>40 ml glass vial</u>	<u>2</u>

OBSERVATIONS / NOTES:

Circle / Applicant: _____ Signature(s): Mark Norvick

MS/MSD Duplicate ID No.: _____



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage
 Project No.: N 7037

Sample ID No.: RD-VPB-44-781782

Sample Location: VPB-44

Sampled By: Matt Devrick

C.O.C. No.: RD-VPB-050901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: _____
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>5/8/01</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	TBD	TBD
Time: <u>1610</u>								
Method: <u>Hydrovac</u>	<u>M-H grey</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>DOC</u>	<u>4°C</u>	<u>40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Circle if Applicable:

Signature(s): Matt Devrick

MS/MSD Duplicate ID No.: _____

TBD: To Be Determined



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Spillpage
Project No.: N4837

Sample ID No.: RP-VPB-44-F01803

Sample Location: VPB-44

Sampled By: Mark N. Wick

C.O.C. No.: BP-VPB-050901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: _____
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>5/1/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	TBD	TBD
Time: <u>1:25</u>	Visual	Standard	mS/cm	°C	NTU	mg/l		
Method: <u>Hand pump</u>	<u>Grey</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOC</u>	<u>4cc</u>	<u>40 ml glass vial</u>	<u>2</u>

OBSERVATIONS / NOTES:

Circle if Applicable: _____

Signature(s): Mark N. Wick

MS/MSD

Duplicate ID No.: _____

TBD: To Be Determined



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037-0500

Sample ID No.: BP-VPB-44-DM820
Sample Location: VPB-44
Sampled By: Vince Shuckert
C.O.C. No.: BP-VPB-051101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: _____
- QA Sample Type: Drilling Mud Sample

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	TBD	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l		
<u>5-9-01</u>	<u>Brown</u>	<u>6.74</u>	<u>1.35</u>	<u>13.4</u>	<u>7990</u>	<u>0.41</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):	<u>0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOCS (SW846 82603)</u>	<u>4°C</u>	<u>(2) 40ml Glass Vial</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Sample of circulating drilling mud collected from mud pit
 - Borehole depth → 820' BWS

MS/MSD: Duplicate ID No.: Signature(s): [Signature]



Project Site Name: NWIRP Bethpage
 Project No.: N4037-0500

Sample ID No.: BP-VPB-44-832833

Sample Location: VPB-44

Sampled By: Vince Skiffart

C.O.C. No.: BP-VPB-051101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>5-9-01</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	TBD	TBD
Time: <u>1050</u>								
Method: <u>Hydropunch</u>	<u>Turbid/gray</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOCs (SW846 8260B)</u>	<u>ice</u>	<u>(2) 40ml Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to depth + screen exposed at 0940 hours
 Sample depth (screen interval) → 832' to 833'
 Screen exposed to formation for 60 minutes
 Borehole depth prior to advancing Hydropunch → 830'

* insufficient volume recovered for field parameters.

Circle (U) Applicable:

MS/MSD <u>-</u>	Duplicate ID No.: <u>-</u>
--------------------	-------------------------------

Signature(s):

TBD: To Be Determined



Project Site Name: NWRP Bethpage Sample ID No.: BP-VPB-44-220221
 Project No.: N4037-0508 Sample Location: VPB-44
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-042501

Surface Soil
 Subsurface Soil
 Sediment
 Other: _____
 QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
4-24-01	220' to 221'	Orange-Brown	Fine to medium Sand with Trace Silt.
Time: 0912			
Method:			
Monitor Reading (ppm):			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
TOC	(1) 40mL Jar	1	

OBSERVATIONS:

- Sample collected from Split Spoon sampler 220' to 221' BGS
 - No odors, stains or elevated PID readings

MAP:

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	—

Signature(s): [Signature]



Project Site Name: NWIRP Bethpage
Project No.: N4037-0500

Sample ID No.: BP-VPB-44-3003c
Sample Location: VPB-44
Sampled By: Vince Shickora
C.O.C. No.: BP-VPB-042501

- Surface Soil
- Subsurface Soil
- Sediment
- Other: _____
- QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>4-24-01</u>	<u>300' to 301'</u>	<u>Dark Gray</u>	<u>Very fine grain Sandy silt. (wet)</u>
Time: <u>1600</u>			
Method: <u>Split Spoon - Travel</u>			
Monitor Reading (ppm): <u>0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Method:				
Monitor Readings (Range in ppm):				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC w/analy Block</u>	<u>(1) 4 ounce Jar</u>	<u>1</u>	

OBSERVATIONS: <u>Sample collected from split spoon at 300' to 301' BGS.</u> <u>- No odors, stains or elevated PID readings</u>	MAP:
---	-------------

Circle If Applicable:		Signature(s): <u>Vince Shickora</u>
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-041901
 Project Number: N0565.0200 Sampled By: Vine Shickora
 Sample Location: VPB-44 C.O.C. Number: BP-VPB-042001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4-16-01</u> Time: <u>1501</u> Method: <u>Lab supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-VPB-44-DM240
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: VPB-44 C.O.C. Number: BP-VPB-042501
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>4-24-01</u> Time: <u>1040</u> Method: <u>Direct grab</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:
 - Drilling mud sample collected from drilling mud pit (borehole depth → 240' BGS)

Signature(s):



Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-042401
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-NPB-042501
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4-24-01</u> Time: <u>1735</u> Method: <u>passed through Hydropunch</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>Lab supplied Blank water</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

- Sample collected by pouring lab supplied Blank water through "clean" decontaminated Hydropunch sampler

Signature(s): *Vince Shickora*



QA SAMPLE LOG SHEET


Project Site Name: NWIRP Bethpage Sample ID Number: RP-TR-042401
 Project Number: N0565.0200 Sampled By: Mark Norvick
 Sample Location: VPB-44 C.O.C. Number: RP-VPB-042501
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4/16/01</u> Time: <u>1502</u> Method: <u>Lab Supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s): 



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-042501
 Project Number: N0565.0200 Sampled By: Vince Shilkora
 Sample Location: _____ C.O.C. Number: BP-VPB-042701
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4-25-01</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0907</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Lab supplied/prepared</u>	<input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____	Media Type: _____
Supplier: _____	Equipment Used: _____
Manufacturer: _____	Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable
Order Number: _____	
Lot Number: _____	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):
[Signature]



Project Site Name: NWIRP Bethpage Sample ID Number: BP-7B-043001
 Project Number: N4037 Sampled By: S. NGIL (LAB SUPPLIED)
 Sample Location: VPB-44 C.O.C. Number: BP-VPB-050201
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4/30/01</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0955</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>LAB PREPARED</u>	<input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____	Media Type: _____
Supplier: _____	Equipment Used: _____
Manufacturer: _____	Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable
Order Number: _____	
Lot Number: _____	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Trip blanks come from EcoTest already prepared.

Signature(s):
Scott W. Reed



Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-050101
 Project Number: N4037 Sampled By: S. NEIL
 Sample Location: _____ C.O.C. Number: BP-VPB-050201
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>5/1/01</u> Time: <u>1030</u> Method: <u>*</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>Ground water</u> Equipment Used: <u>Hydropunch</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

* Filled 2 40-ml vials by pouring lab-supplied DI water into hydropunch and filling vials as if sampling ground water from hydropunch.

Signature(s):
S. Neil



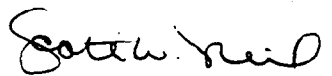
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-050201
 Project Number: N4037 Sampled By: S. NIFIL
 Sample Location: _____ C.O.C. Number: BP-VPB-050401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>5/2/01</u> Time: <u>1140</u> Method: <u>LAB SUPPLIED</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-050901
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: VPB-44 C.O.C. Number: BP-VPB-051101
 QA Sample Type:
 Trip Blank Rinsate Blank Other Blank D.H.
 Source Water Blank

SAMPLING DATA:

Date: 5-9-01
 Time: 1035
 Method: Direct Grab

WATER SOURCE:

Laboratory Prepared Tap
 Purchased Fire Hydrant
 Other _____

**PURCHASED WATER INFORMATION
(If Applicable as Source or Rinsate Water):**

Product Name: _____
 Supplier: _____
 Manufacturer: _____
 Order Number: _____
 Lot Number: _____
 Expiration Date: _____

**RINSATE INFORMATION
(If Applicable):**

Media Type: _____
 Equipment Used: _____
 Equipment Type:
 Dedicated
 Reusable

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Rinsate Blank sample collected by pouring Lab supplied DI (Blank) water through "clean" (deionized) Hydropunch

Signature(s):



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-050901
 Project Number: VAS 40565-0200 - N4037-0500 Sampled By: Vince Sticker
 Sample Location: _____ C.O.C. Number: BP-VPB-05/101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>05-01-01</u> Time: <u>0937</u> Method: <u>Lab Supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Trip Blank sample

Signature(s):



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TR-050701
 Project Number: N4037 Sampled By: Mark Norwick
 Sample Location: VPB-44 C.O.C. Number: BP-VPB-050901
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>5/7/01</u> Time: <u>1800</u> Method: <u>Lab supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):

CHAIN OF CUSTODY RECORD

BP-VPB-042001

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	<div style="display: flex; justify-content: space-between;"> 1/2 ML Vials VOCs </div>						REMARKS
N4037 C500		Nawit Bethpage											
SAMPLERS (SIGNATURE): Vince Sheehan LW/S													
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION								
1	4/16/01	1501		X	BP TB-041101	2	2						Lab sample for Block
2	4/19/01	1515		X	BP VPB-44-102103	2	2						
3	4/20/01	1111		X	BP VPB-44-102103	2	2						
4	4/20/01	1225		X	BP VPB-44-102103	2	2						
RELINQUISHED BY (SIGNATURE): LW/S		DATE / TIME: 4-20-01 1400		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 BY (SIGNATURE):		
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):			DATE / TIME:		REMARKS: Shipped via Laboratory Courier				

VPB4 B-71

CHAIN OF CUSTODY RECORD

BP VPB 44 25 1

PROJECT NO.:		SITE NAME:		NO. OF CONTAINERS	NO. OF CONTAINERS					REMARKS	
SAMPLERS (SIGNATURE):		SAMPLERS (SIGNATURE):			1	2	3	4	5		
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	4/14/01	1535	X	X	BP-TIS-42221						
2	4/24/01	1030		X	BP-VPB-44-222223						
3	4/24/01	1040		X	BP-VPB-44-11M240						
4	4/24/01	1200		X	BP-VPB-44-110P1						
5	4/24/01	1220		X	BP-VPB-44-242243						
6	4/24/01	1400		X	BP-VPB-44-262263						
7	4/24/01	1535		X	BP-VPB-44-282253						
8	4/24/01	1715		X	BP-VPB-44-302303						
9	4/24/01	1735		X	BP-RB-042401					Residual Blank	
10	4/24/01	1420		X	BP-FB-042401					Field Blank (Drilling water) For 6m-78 well cluster.	
					Temperature Blank						
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		4-25-01 0900									
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: Shipped via Laboratory Courier			

VPB44 B-72

CHAIN OF CUSTODY RECORD

BP VPB-042501

PROJECT NO.: N4677					SITE NAME: NWIRP Field yr					NO. OF CONTAINERS	REMARKS															
SAMPLERS (SIGNATURE): Video attached Lefel S																1	1									
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION																					
1	11/11	12		✓	LP VII-44-221																					
2	11/11			✓	LP VII-44-10301																					
RELINQUISHED BY (SIGNATURE): Lefel S					DATE / TIME: 4.25.11		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 BY (SIGNATURE):										
RELINQUISHED BY (SIGNATURE):					DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):					DATE / TIME:		REMARKS: 810817875857												

VPB4 B-73

CHAIN OF CUSTODY RECORD

" BP VPB 042701

PROJECT NO.: N4037-0500					SITE NAME: NWTRP Belpage					NO. OF CONTAINERS	40 ML VIALS VPB							REMARKS
SAMPLERS (SIGNATURE): Vince Shickorff WHS																		
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION													
1	4/25/11	1420		X	BP-TB-0425-01													
2	4/25/11	1420		X	BP-VPB-44-342343													
3	4/24/11	1415		X	BP VPB 44-362363													
4	4/24/11	1416		X	BP VPB-44 352353													
					Temperature Blank													
RELINQUISHED BY (SIGNATURE): WHS					DATE / TIME: 1300 4/25		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 BY (SIGNATURE):		
RELINQUISHED BY (SIGNATURE):					DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):					DATE / TIME:		REMARKS: Shipped via Laboratory Courier				

VPB4 B-74

CHAIN OF CUSTODY RECORD

CRC # DP-VPB-050201

PROJECT NO.: N4037					SITE NAME: NWRP BILLPAGE					NO. OF CON-TAINERS	REMARKS						
SAMPLERS (SIGNATURE): <i>Scott W. [Signature]</i>																	
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION												
1	4/2/01	1455		X	BP-TB-043001	2	X							LAD SUPPLIES TRIP PLANK			
2		1225		X	BP-VPB-44-401412	2	X										
3		0140		X	BP-VPB-44-421422	2	X										
4		1156		X	BP-VPB-44-451452	2	X										
5	↓	0000		X	BP-VPB-44-DUP2	2	X							DUPLICATE OF BP-VPB-44-421422			
6	5/1/01	1330		X	BP-RB-050101	2	X							REINSURE BILLING ON 4/20/01			
7	5/2/01	1330		X	BP-VPB-44-501502	2	X										
RELINQUISHED BY (SIGNATURE): <i>Scott W. [Signature]</i>					DATE / TIME: 5/2/01 1200		RECEIVED BY (SIGNATURE): NOVA					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:			

VPB44 B-75

CHAIN OF CUSTODY RECORD

COC # BP-VPB-050001

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS					
N4037		NINIRP BETHPAGE										
SAMPLERS (SIGNATURE):						VOCs						
Scott W. [Signature]												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	5/4/01	11:10		x	BP-TB-0502201	2	x					LAB SUPPLIED TRIP BLANK
2	5/4/01	11:50		x	BP-VPB-44-521522	2	x					
3	5/4/01	14:12		x	BP-VPB-44-516511	2	x					
4	5/6/01	16:00		x	BP-VPB-44-560561	2	x					
5	5/2/01	11:50		x	BP-VPB-44-520581	2	x					
6	5/2/01	11:00		x	BP-VPB-44-DVP2	2	x					DUPLICATE OF BP-VPB-44-580581
7	5/3/01	16:41		x	BP-VPB-44-620611	2	x					
8	5/3/01	16:25		x	BP-VPB-44-620621	2	x					
9	5/3/01	14:12		x	BP-VPB-44-610611	2	x					
10	5/3/01	14:30		x	BP-VPB-44-Dm660	2	x					SAMPLE OF DRILLING MUD @ 660 FT.
11	5/3/01	16:05		x	BP-VPB-44-620601	2	x					
12	5/4/01	11:11		x	BP-VPB-44-690641	2	x					

VPB44 B-76

RELINQUISHED BY (SIGNATURE): [Signature]	DATE / TIME: 5/4/01 17:30	RECEIVED BY (SIGNATURE): N/A	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:	

CHAIN OF CUSTODY RECORD

BP-VPB-050901

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS				
SAMPLERS (SIGNATURE):		STATION LOCATION									
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	5/7/01	1800		X	BP-TB-050701	2	X				Lab prepared for Blank
2	5/7/01	1325		X	BP-VPB-44-701702	1	X				Inefficient - sample volume evacuated for both two vials
3	5/7/01	1540		X	BP-VPB-44-DUP4	1	X				Duplicate of same as above BP-VPB-44-721722
4	5/7/01	1535		X	BP-VPB-44-721722	2	X				
5	5/7/01	1730		X	BP-VPB-44-741742	2	X				
6	5/7/01	1610		X	BP-VPB-44-721722	2	X				
7	5/7/01	1225		X	BP-VPB-44-801802	2	X				
8	5/7/01	1330		X	BP-VPB-44-DUP5	2	X				Duplicate of BP-VPB-44-801802

RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):
<i>[Signature]</i>					
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):
	5-7-01 0845				
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:	REMARKS:	
				Shipped via Laboratory Courier	

CHAIN OF CUSTODY RECORD

BP-VPB-051101

PROJECT NO.:				SITE NAME:				NO. OF CONTAINERS	REMARKS							
SAMPLERS (SIGNATURE): N4857 @ 500 NWIRP Bethpage Kings Shickora													<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">40 ML Vials VOLS</div> <div style="border: 1px solid black; width: 100%; height: 100%; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div>			
STATION NO.	DATE	TIME	COMP	STATION LOCATION												
1	5/10	0437	X	BP-TB-050901				2	2	Lab supplied Trip Blank						
2	5/10	0825	X	BP-VPB-44-DM820				2	2	Drilling mul sample → 820' BGS						
3	5/10	1052	X	BP-VPB-44-832833				2	2							
4	5/10	1055	X	BP-RB-050901				2	2	Rinse Blank						
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 BY (SIGNATURE):						
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		REMARKS:								
								Shipped via Laboratory Courier								

VPB44 B-78

NWIR ETHPAGE
 SOIL DATA
 QUANTERRA
 SDG: BP016

SAMPLE NUMBER:	BP-VPB-44-220221	BP-VPB-44-300301		
SAMPLE DATE:	04/24/01	04/24/01	//	//
LABORATORY ID:	C1D260149001	C1D260149002		
QC_TYPE:	NORMAL	NORMAL		
% SOLIDS:	85.0 %	81.0 %	100.0 %	100.0 %
FIELD DUPLICATE OF:				

	RESULT	QUAL	CODE	RESULT	QUAL	CODE	RESULT	QUAL	CODE	RESULT	QUAL	CODE
INORGANIC PARAMETERS												
CARBON(MG/KG)	957			5100								

VPB44 B-79

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211955.01

04/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:04/16/01 RECEIVED:04/20/01

SAMPLE: Water sample, BP-TB-041901, 1501

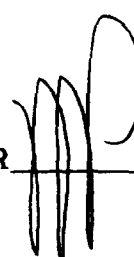
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211955.02

04/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:04/19/01 RECEIVED:04/20/01

SAMPLE: Water sample, BP-VPB-44-102103, 1515

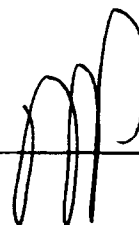
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	11

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211955.03

04/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site. #N0565.0200
COLLECTED BY: Client DATE COL'D:04/20/01 RECEIVED:04/20/01

SAMPLE: Water sample, BP-VPB-44-162163, 1140

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	4
1,1 Dichloroethane	ug/L	9
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	2
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

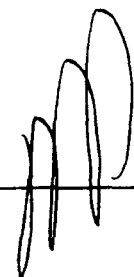
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	13

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211955.04

04/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/20/01 RECEIVED:04/20/01

SAMPLE: Water sample, BP-VPB-44-202203, 1325

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	4
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	11

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.01

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/16/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-TB-042401, 1502

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.02

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500

COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-VPB-44-222223, 1030

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	7
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	11

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 212025.03

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D: 04/24/01 RECEIVED: 04/25/01

SAMPLE: Water sample, BP-VPB-44-DM240, 1040

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.05

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-VPB-44-242243, 1220

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	7	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	9	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	6	Trichloroethene	ug/L	30
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.06

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-VPB-44-262263, 1400

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	5
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	19

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO:212025.04

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-VPB-44-DUP1, 1200

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	5
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	23

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.07

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-VPB-44-282283, 1535

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	7
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	6

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.08

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500
COLLECTED BY: Client DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample. BP-VPB-44-302303. 1715

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212025.09

04/30/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037-0500

COLLECTED BY: Client

DATE COL'D:04/24/01 RECEIVED:04/25/01

SAMPLE: Water sample, BP-RB-042401, 1735

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212070.01

05/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500

COLLECTED BY: Client

DATE COL'D:04/25/01 RECEIVED:04/27/01

SAMPLE: Water sample, BP-TB-0425-01, 0907

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

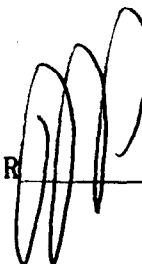
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212070.02

05/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500

COLLECTED BY: Client DATE COL'D:04/26/01 RECEIVED:04/27/01

SAMPLE: Water sample, BP-VPB-44-342343, 1420

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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LAB NO:212070.03

05/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500

COLLECTED BY: Client DATE COL'D:04/26/01 RECEIVED:04/27/01

SAMPLE: Water sample, BP-VPB-44-362363, 1515

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:212070.04

05/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500
COLLECTED BY: Client DATE COL'D:04/26/01 RECEIVED:04/27/01

SAMPLE: Water sample, BP-VPB-44-382383, 1106

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

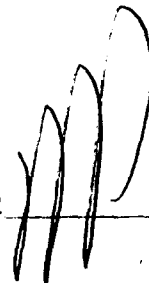
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.01

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:04/30/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-TB-043001, 0955

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.02

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:04/30/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-VPB-44-401402, 1225

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.03

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:04/30/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-VPB-44-421422, 1440

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.04

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:04/30/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-VPB-44-451452, 1656

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 212152.05

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D: 04/30/01 RECEIVED: 05/02/01

SAMPLE: Water sample, BP-VPB-44-DUP2, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.06

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:05/01/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-RB-050101, 1030

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212152.07

05/04/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:05/02/01 RECEIVED:05/02/01

SAMPLE: Water sample, BP-VPB-44-501502, 1000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.01

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:05/02/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-TB-050201, 1140

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.02

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/02/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-521522, 1150

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.03

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:05/02/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-540541, 1412

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 212212.04

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D: 05/02/01 RECEIVED: 05/04/01

SAMPLE: Water sample, BP-VPB-44-560561, 1600

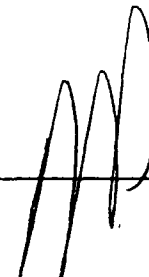
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 212212.05

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D: 05/02/01 RECEIVED: 05/04/01

SAMPLE: Water sample, BP-VPB-44-580581, 1750

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.06

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:05/02/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-DUP3, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.07

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/03/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-610611, 1041

ANALYTICAL PARAMETERS


Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.08

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/03/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-620621, 1225

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.09

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:05/03/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-640641, 1412

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.10

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/03/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-DM660, 1420

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.11

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:05/03/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-660661, 1605

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212212.12

05/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/04/01 RECEIVED:05/04/01

SAMPLE: Water sample, BP-VPB-44-690691, 1140

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

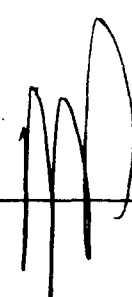
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Sample reanalyzed from second sample vial to confirm results.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 212311.01

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D: 05/07/01 RECEIVED: 05/09/01

SAMPLE: Water sample, BP-TB-050701, 1800

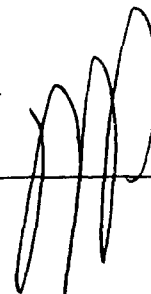
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTING**

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.02

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:05/07/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-701702, 1335

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

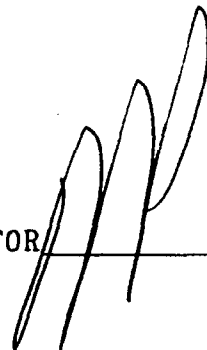
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.03

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/07/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-DUP4, 1540

ANALYTICAL PARAMETERS


Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.04

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/07/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-721722, 1535

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	3
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.05

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/07/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-741742, 1730

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

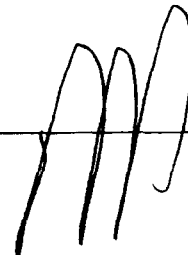
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR _____



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.06

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:05/08/01 RECEIVED:05/09/01

SAMPLE: Water sample. BP-VPB-44-781782, 1610

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

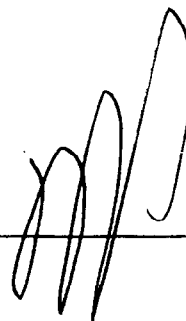
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.07

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/08/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-801802, 1825

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

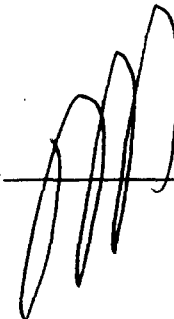
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212311.08

05/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:05/08/01 RECEIVED:05/09/01

SAMPLE: Water sample, BP-VPB-44-DUP5, 1830

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212329.01

05/16/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500
COLLECTED BY: Client DATE COL'D:05/01/01 RECEIVED:05/10/01

SAMPLE: Water sample, BP-TB-050901, 0937

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212329.02

05/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500

COLLECTED BY: Client DATE COL'D:05/09/01 RECEIVED:05/10/01

SAMPLE: Water sample, BP-VPB-44-DM820, 0825

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2.0
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212329.03

05/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500
COLLECTED BY: Client DATE COL'D:05/09/01 RECEIVED:05/10/01

SAMPLE: Water sample, BP-VPB-44-832833, 1050

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	1.6
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:212329.04

05/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037.0500

COLLECTED BY: Client

DATE COL'D:05/09/01 RECEIVED:05/10/01

SAMPLE: Water sample, BP-RB-050901, 1055

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



Appendix C

VPB-45



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-15-01
 GEOLOGIST: Vince Stricker
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
1322	0	/				BRN	Silty Sand + Gravel			0	0	0	0
1325	10	/				BRN Silty	med to coarse sand with well-sorted gravel			0	0	0	0
1328	20	/					Same as above			0	0	0	0
1335	30	/					Same as above			0	0	0	0
1352	40	/					med Sand, Trace FINE to COARSE Sand, Trace Gravel			0	0	0	0
1355	50	/					Same as above						

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: 8" Drzg Bit used

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-15-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)									
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**						
S-1 50																			
1435	51	15 17	2"			BRN GRY Wht	med to coarse gravel with trace silt/sand		HP-1 collected at 1515 hours BP-VPB-45-051054	0	0	0	0						
	S-2	24 23	24"																
1534	60					BRN GRY	med to coarse sand Trace silt.			0	0	0	0						
1538	70					BRN GRY	med to coarse sand with Trace Fine sand and Fine gravel			0	0	0	0						
1550	80						Same as above			0	0	0	0						
1553	90						Same as above			0	0	0	0						
100							Same as above												

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-4.5
 DATE: 3-15-01 / 3-16-01
 GEOLOGIST: Vince Strickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-2 1630	100	/	/						HP-2 collected @ 1715 hours				
	101	17 25			BRN GRY		Fine grain Sand with Trace of Silt.		BP-VPB-45-102103	0	0	0	0
	102	40 40											
	0915	110	/				Same as above			0	0	0	0
	0921	120	/				Same as above			0	0	0	0
	0925	130	/				Med. to coarse Sand Trace Silt			0	0	0	0
	0941	140	/				Same as above			0	0	0	0
	0943	150	/				Same as above			0	0	0	0

3-16-01
↓

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-16-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-3	150								HP-3 collected @ 1055	0	0	0	0
1017	151	25/75	7"			ORN BRN	Fine to Med. Sand with Trace Silt		BP-VPB-45-152153				
	152	15/6	18"										
1219	160								Same as above	0	0	0	0
1227	170								Same as above	0	0	0	0
1231	180					BRN GRY	Silty Fine Sand with Trace Med. to Coars. Sand			0	0	0	0
1243	190								Same as above	0	0	0	0
							possible clay layer 192' to 195'						
1248	200					BRN GRY	Silty Fine Sand with Trace Clay			0	0	0	0

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: Blind PVC casing set in borehole from 0 feet to 150 feet BGS.

Drilling Area Background (ppm): 0

Converted to Well: Yes No Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-16-01 / 3-19-01
 GEOLOGIST: Vince Shukora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-4 ②	200	/	/						HP-4 collected @ 1345 hours				
1303	201	25 / 40	6"		Grey CLC		Fine Sand with Trace Silt		*BP-VPB-45-202203	0	0	0	0
	202	120 / 6	18"										
	210	/	/				Same as above based on drilling						
5-5 ②	220	/	/										
1425	221	27 / 55	11"		Grey		Fine grain silty sand		HP-5 collected @ 1510 hours *BP-VPB-45-22223	0	0	0	0
	222	50 / 79	24"										
1523	230	/	/				Driller indicates probable sand drilling at this interval						
5-6 ②	240	/	/										
1558	241	25 / 47	9"		Grey CLC		Fine grain Sand with Trace silt		HP-6 collected @ 1645 hours *BP-VPB-45-242243	0	0	0	0
	242	100 / 6	18"		Grey								
	250	/	/				Possible clay layer 244' to 246 feet based on drilling						

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3-16-01

3-19-01
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3-20-01
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* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: _____

Drilling Area
Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-20-01
 GEOLOGIST: Vince Stuchera
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
0821	250	/	/				Silt-Sand based on drilling										
0825	260	/	/														
5-7 0845	261 262	26/30 36/40	14" 24"		Gry Dk Gry		Fine grain sand with trace silt and lignite fragments		HP-7 collected @ 0935 hours #BP-VPB-45-262263	0	0	0	0				
0940	270	/	/				Silt/Sand based on drilling										
5-8 1015	281 282	26/31 37/29	13" 24"		Gry		Very fine grain sand with trace silt		HP-8 collected @ 1105 hours #BP-VPB-45-282283	0	0	0	0				
1112	290	/	/				Silt-Fine sand based on drilling										
1116	300	/	/														

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-20-01
 GEOLOGIST: Vince Strichora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (R.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-9 (C)	300	/	/							0	0	0	0
1136	301	20/40	15"			Gr	Silty very fine grain Sand		HP-9 - No recovery (dry) clay-silt observed on screen No second HP will be attempted				
	302	40/30	24"										
	307	/	/				fine sand or silt based on drilling						
	310	/	/										
1310	320	/	/										
S-10 (C)	321	46/64	13"			Gr	Slightly Silty very fine Sand		HP-10 collected @ 1540 hours # AP-VPB-45-321323	0	0	0	0
1335	322	47/40	24"										
	330	/	/				Some as above based on drilling (lignite frags seen in cuttings)						
	340	/	/										
S-11 (C)	341	28/100	7"			Gr	Very fine Sand with trace silt		HP-11 collected @ 1710 hours # AP-VPB-45-341343	0	0	0	0
	342	5	11"										
	350	/	/										

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3-20-01
3-21-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-21-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
0832	350	/	/				Possible clay layer from 348' to 357' based on drilling						
0936	360	/	/										
S-12 0902	361	10/50	12"		GRY BIR		very dense silty clay	(dry)		0	0	0	0
0904	362	100/5	17"						NO HP attempted drill to 380				
0910	370	/	/				Same as above based on drilling						
		/	/				(possible sand lens at 375' to 376' based on drilling)						
0914	380	/	/										
S-13 0905	381	21/62	8"		BIR GRY		Silt with trace of fine sand and clay	HP-12 collected @ 1105 hours		0	0	0	0
0941	382	100/5	15"						*BP-VPB-45-382393				
1112	390	/	/				Same as above based on drilling						
		/	/				(Possible Sand layer based on drilling at 396' to 398')						
1115	400	/	/										

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-21-01 / 3-22-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)							
					Soil Density / Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
1115	400	/	/														
S-14 ②	401	31 / 69	12"			Blk Gry	Very fine grain Sand-Silt with Trace lignite and clay		HP-13 No recovery Sampler was dry No second attempt due to clay on screen	0	0	0	0				
1133	402	40 / 5	17"														
1316	410	/	/														
S-15 ②	411	21 / 64	6"			Blk Gry	Very fine grain Sand with Trace Silt and lignite frags		HP-14 No Recovery (Sampler was dry) No second attempt due to clay on screen	0	0	0	0				
	412	100 / 3	15"														
1502	420	/	/														
S-16 ②	421	60 / 100	5"			Gry	Fine Sand with Trace of silt and lignite + clay		HP-15 No Recovery (Sampler dry) No second attempt	0	0	0	0				
	422	2	8"				(silt-clay based on drilling)										
0922	430	/	/														
S-17 ②	431	48 / 62	13"			Gry	Very dense clay with Trace silt		(dry) No HP attempted	0	0	0	0				
	432	100 / 4	16"				(clay based on drilling)										
1635	440	/	/														
S-18 ②	441	42 / 64	12"			Gry	Very dense clay with Trace silt + lignite frags		(dry) No HP attempted	0	0	0	0				
	442	100 / 2	14"														
							(Sand lens at 445' to 447' based on drilling)										
1120	450	/	/														

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3-21-01
3-22-01
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* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____ Drilling Area Background (ppm):



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-22-01
 GEOLOGIST: Vince Stricker
 DRILLER: J. Evans

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3-22-01
3-23-01
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Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
1120	450	/	/	/													
5-19 ②	451	55 65	10"			Grey Wnt	Silty very fine grain Sand with Trace lignite		HP-16 No recovery on first attempt HP-17 collected ② 1510 hours BP-VPB-45-452453	0	0	0	0				
1138	452	100 1	13"														
0838	460	/	/	/													
5-20 ②	461	45 70	13"			Grey	Very fine Sand / Silt Trace lignite frags		HP-18 collected ② 10:30 hours RQP-VPB-45-462463	0	0	0	0				
0904	462	100 6	18"														
		/	/	/													
1037	470	/	/	/			(Silt / Sand based on drilling)										
		/	/	/													
		/	/	/													
1037	480	/	/	/													
5-21 ②	481	44 100	8"			Grey	Fine Sand with Trace silt		HP-19 collected ② 1215 hours BP-VPB-45-482483	0	0	0	0				
1058	482	6	12"														
		/	/	/													
		/	/	/													
1217	490	/	/	/			(Silt / Sand based on drilling)										
		/	/	/													
		/	/	/													
1220	500	/	/	/			(see next page)										

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-23-01
 GEOLOGIST: Vince Stickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
1220	500	/	/														
3-23-01 ↑ S-22 501	501	54 / 100	5"		Lt. Gray		Fine to Med Sand with Trace Silt		HP-20 collected @ 1350 hours *AP-VPB-45-502503	0	0	0	0				
1240	502	/	10"				(Silt-Sand based on drilling)										
1252	510	/	/														
1255	520	/	/														
S-23 521	521	40 / 60	9"		Lt. Gray		Silty very fine grain sand (Trace lignite)		HP-21 collected @ 1450 hours BP-VPB-45-522523	0	0	0	0				
1327	522	100 / 3	15"														
1356	532	/	/				(Silt-Sand based on drilling)										
1358	540	/	/														
3-26-01 ↑ S-24 541	541	61 / 100	7"		Lt. Gray		Very fine grain sand with Trace silt and clay		HP-22 No recovery on first attempt HP-23 no recovery silt-clay on sampler screen	0	0	0	0				
3-27-01 ↓ 1424	542	6 /	12"														
1012	550	/	/														

* When rock coring, enter rock brokenness.

** include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-27-01
 GEOLOGIST: Vince Shuchart
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
1022	550	/	/				(Clay layer from 548' to 553' based on drilling)											
		/	/				(Clay layer - 558' based on drilling)											
1025	560	/	/															
5-25 60	561	60 100	7"			DK Grey	Dense Silty Clay	(dry)		2	0	0	0					
1104	562	4	10"					NO HP attempted										
		/	/				(Clay based on drilling)											
1112	570	/	/															
		/	/				(Clay based on drilling)											
		/	/				(Possible sand layer at 573' based on drilling)											
1116	580	/	/															
5-26 60	581	48 100	3"			DK Grey	Fine to med grain Silty Sand with Trace clay and lignite frags	HP-24 No recovery on first attempt		0	0	0	0					
1140	582	3	9"					HP-25 collected at 1445 hours										
		/	/					PID: VPB-45-53-2583										
1451	590	/	/															
		/	/				(Silt/Sand based on drilling)											
		/	/															
		/	/				(Silt/Sand based on drilling)											
1454	600	/	/															

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-27-01
 GEOLOGIST: Vince Strickland
 DRILLER: J. Evans

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3-27-01
3-28-01
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Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
1751	600	/	/														
5-27	601	56	7"		DK. GRY		Silty fine gray sand with large lignite fragment		HP-26 No recovery on first attempt								
1517	602	5	11"		DK				HP-27 No recovery Silt-clay on sampler screen								
							(Silt-sand base on drilling)										
5-28	610	/	/														
5-28	611	35	14"		LT. GRY		Silty-very fine gray sand		HP-28 No recovery Sampler screen								
0947	612	70	24"						Clogged with silty clay								
									No second attempt								
1107	620	/	/														
5-29	621	44	7"		LT. GRY		Silty-very fine sand Trace lignite frags		HP-29 collected @ 1300 blows								
1139	622	6	12"						#BP-VPB-45-622623								
1305	630	/	/														
1308	640	/	/														
5-30	641	61	3"		BRN GRY		fine to med sand with trace silt		HP-30 collected @ 1500 blows								
	642	3	9"						#BP-VPB-45-642643								

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-28-01
 GEOLOGIST: Vince Smith, or A / Donnie
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)						
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**			
1504	650						(Silt - Sand based on drilling)									
1510	660															
5-31 @	661	46 / 100%	3"		lt. Gray		Fine to med grain sand with trace silt - clay		HP-31 No recovery on first attempt HP-32 NO recovery	0	0	0	0			
	662	3 / 9"														
	670															
5-32 @	671	75 / 100%	6" / 11"		lt. Gray		Fine grain sand, trace silt		HP-33 collected = 1345 BP-VPB-45-682673	0	0	0	0			
1215	672															
	680															
5-33 @	681	50 / 100%	10" / 12"		Gray		Fine to med grain sand, trace of silt		HP-34 collected = 1535 BP-VPB-45-682683	0	0	0	0			
1425	682															
1554	700															

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3-28-01
3-29-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 3-24-01
 GEOLOGIST: D. Whalen / S. NEIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			USCS	Remarks	PID/FID Reading (ppm)			
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	70.1	66 / 1046	12"		Gray	Silty clay: top fine to med. grain sand fr. to some silt med to coarse grained sand		HP-35 NO recovery screen clogged with silty clay	0	0	0	0	
	70.2												
412101													
	71.0							V. Dark clay @ 70.5' based on drilling - clay marks.					
S-35 @	71.1	12 / 27	3"		Blk/Gray	Med - v. coarse sand		HP-36 COLLECTED @ 12.10: BP-VPB-45-71171	0	0	0	0	
1050	71.2	100 / 3	15"										
								FORMATION TAKING MUD @ 71.5-720'.					
S-36 @	72.0				Blk	Clayey sand / sandy clay		HP-37 COLLECTED @ 14.12: BP-VPB-45-72121	0	0	0	0	
1250	72.1	61 / 100	6"					Also collect dup.					
	72.2	100 / 3	9"										
S-37 @	73.0				Gray	Clayey sandy gravel - (Pec-sized gravel).		FORMATION CONTINUES TO TAKE MUD.	0	0	0	0	
1440													
S-37 @	74.0				Gray sand	v. Fine sand, trace gravel		HP-38 COLLECTED @	0	0	0	0	
1526	74.1	81 / 100	4"					1650: BP-VPB-45-74074					
	74.2	100 / 3	9"			Trace clay some silt.							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 4/3/01
 GEOLOGIST: S. NAIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION		U S C S *	Remarks	PID/FID Reading (ppm)										
					Soil Density Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole**	Driller BZ**						
04835	750																		
	754																		
	758																		
5-38 C	760	34			WHITE SAND				HP-38 COLLECTED @ 760. BR-VPB-45	0	0	0	0						
04920	761	31	10"						761 762. SAMPLE IS "MILKY"										
	762	100/3	15"																
	770																		
	771																		
	772																		
	774																		
5-39 C	780								HP-40 COLLECTED @ 780. BR-VPB-45	0	0	0	0						
1170 HSD	781	62/100	16"						780 782; also collected @ 780.										
(S)	782	over 2	8"																
	790																		
1258	790																		

* When rock coring, enter rock brokenness.

** include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm): 0

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-45
 DATE: 4/3/01
 GEOLOGIST: S. NEIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-40 C	800	/							HP-41 collected @ 1510. BP-45A-45-B00B01. ALSO COLLECTED DUP.	0	0	0	0
1342	801	100 OVER	1"										
	802	5	5"										
		/											
1516	810	/							Gravelly clay based on drilling				
		/											
S-41 C	820	/											
1620	821	37 100	19"						Clay - v. dense - Particulate Clay	0	0	0	0
	822	3	9"										
		/							END OF BORING @ 822 FEET				
		/											
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		/											
		/											

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: _____
 Drilling Area Background (ppm): 0

AQUA TERRA GEOPHYSICS INC
 16 STATION ROAD - SUITE # 8
 BELLPORT, NEW YORK 11713
 631.286.7699

BOREHOLE ID: VPB-45
 TYPE OF LOG: NATURAL GAMMA

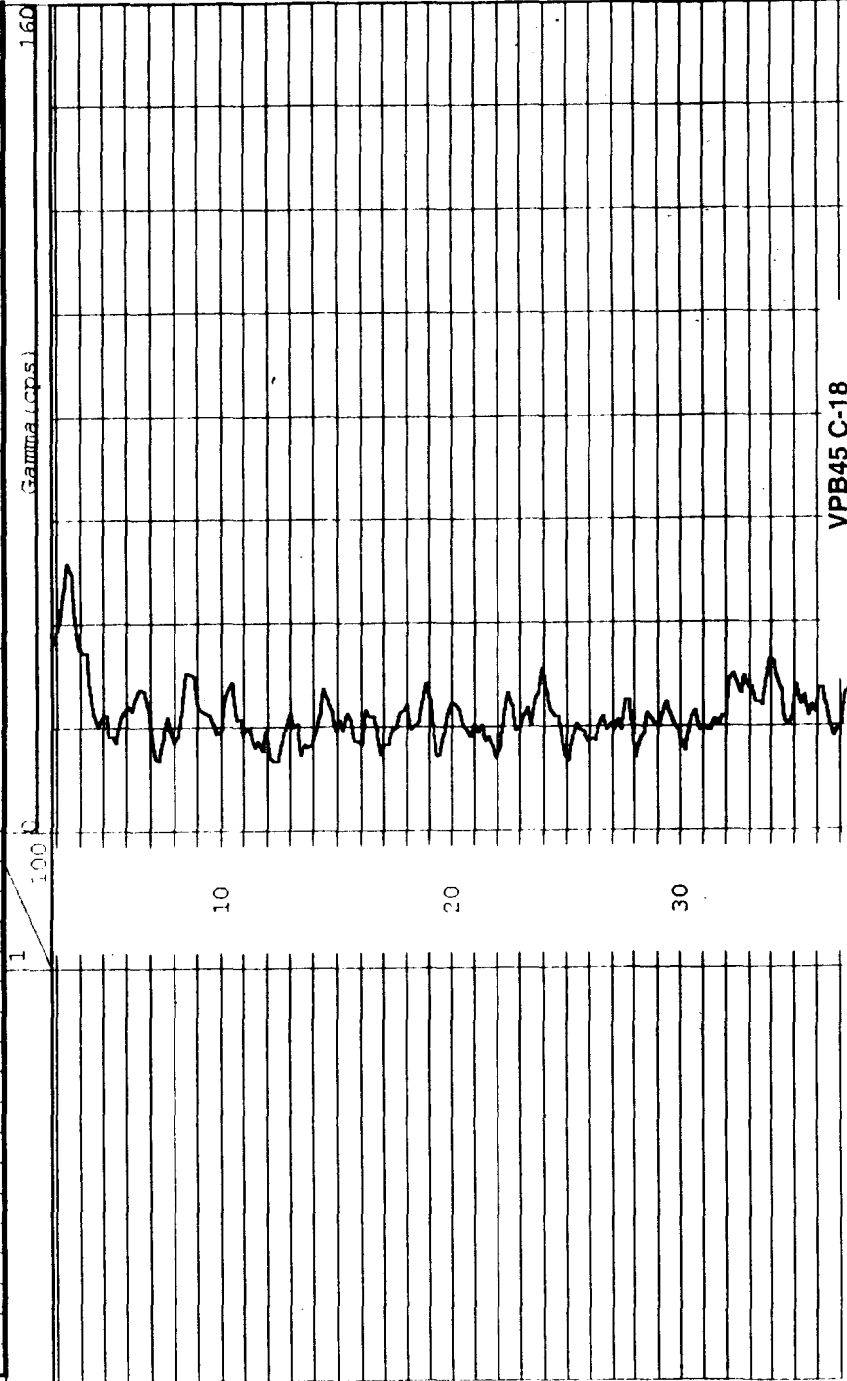
CUSTOMER UNITECH DRILLING
 PROJECT NWIRP BETHPAGE
 TOWN BETHPAGE
 COUNTY NASSAU STATE NEW YORK

LOCATION NASSU COUNTY STORM BASIN # 55, ZORANNE ST.
 OTHER SERVICES

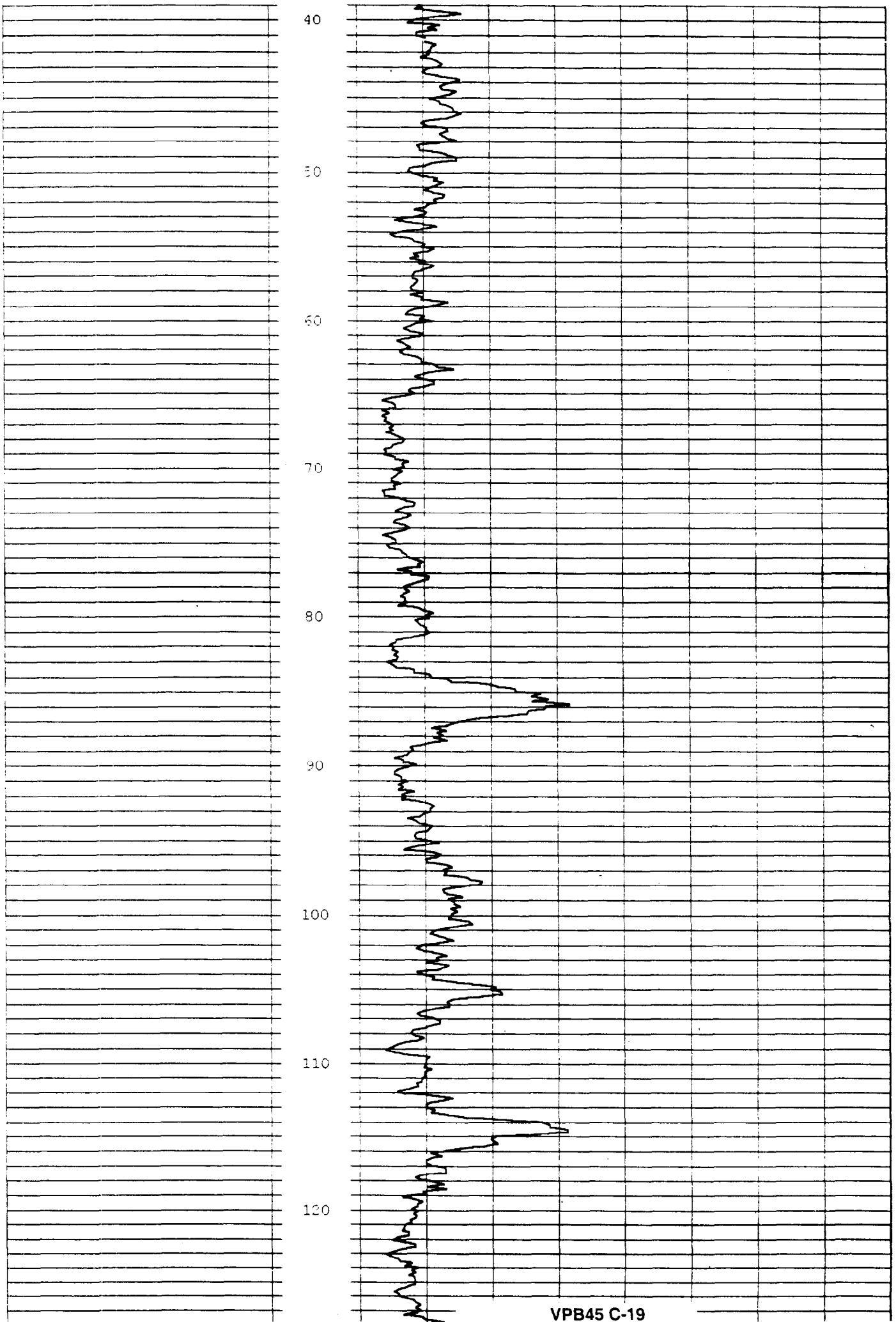
DEPTH REFERENCE GRADE ELEVATION
 LOGGING UNIT MOUNT SOPRIS MGX II TRUCK 1998 SUBURBAN
 DRILLING MEAS FROM GRADE

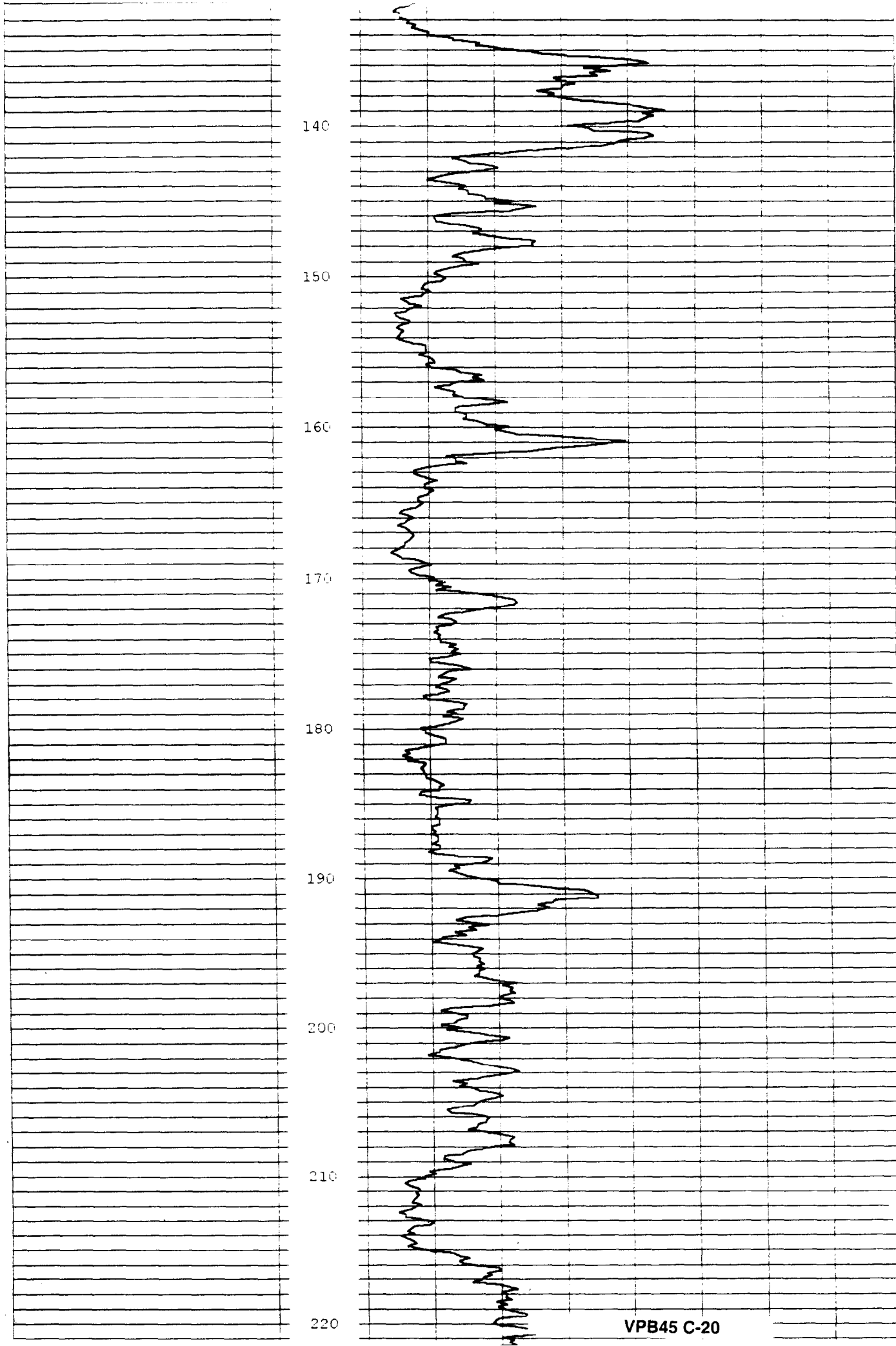
DATE	APRIL 3, 2001	TYPE FLUID IN HOLE	BENTONITE
		SALINITY	
		DENSITY	
DEPTH-DRILLER	820 FEET	LEVEL	
DEPTH-LOGGER	817 FEET	MAX. REC. TEMP.	
BTM LOGGED INTERVAL			
TOP LOGGED INTERVAL			
OPERATING RIG TIME			
RECORDED BY	BENJAMIN A. RICE		
WITNESSED BY	SCOTT NEIL		

RUN NO.	BOREHOLE RECORD			CASING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
	6 INCH	150 FEET	TOTAL DEPTH	6 INCH	PVC	GRADE	150 FEET

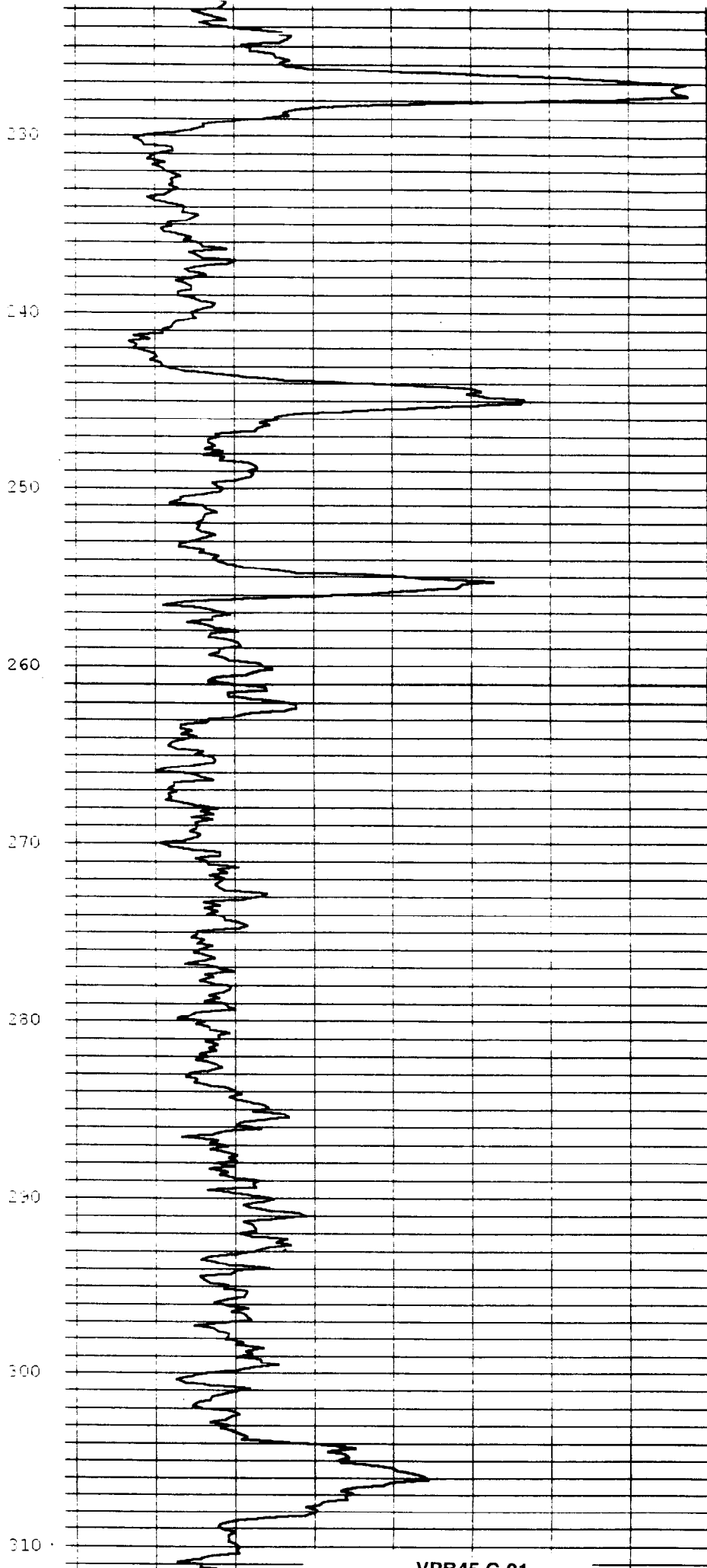
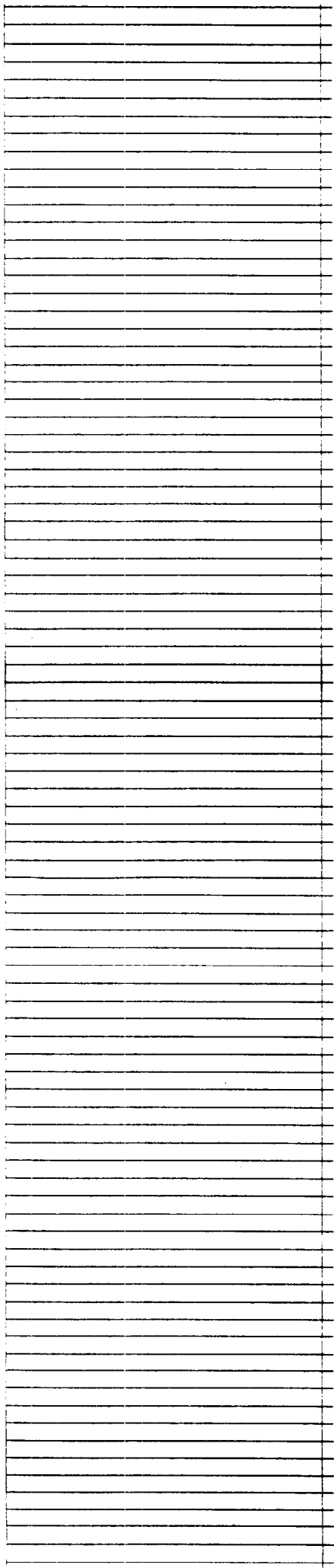


VPB45 C-18

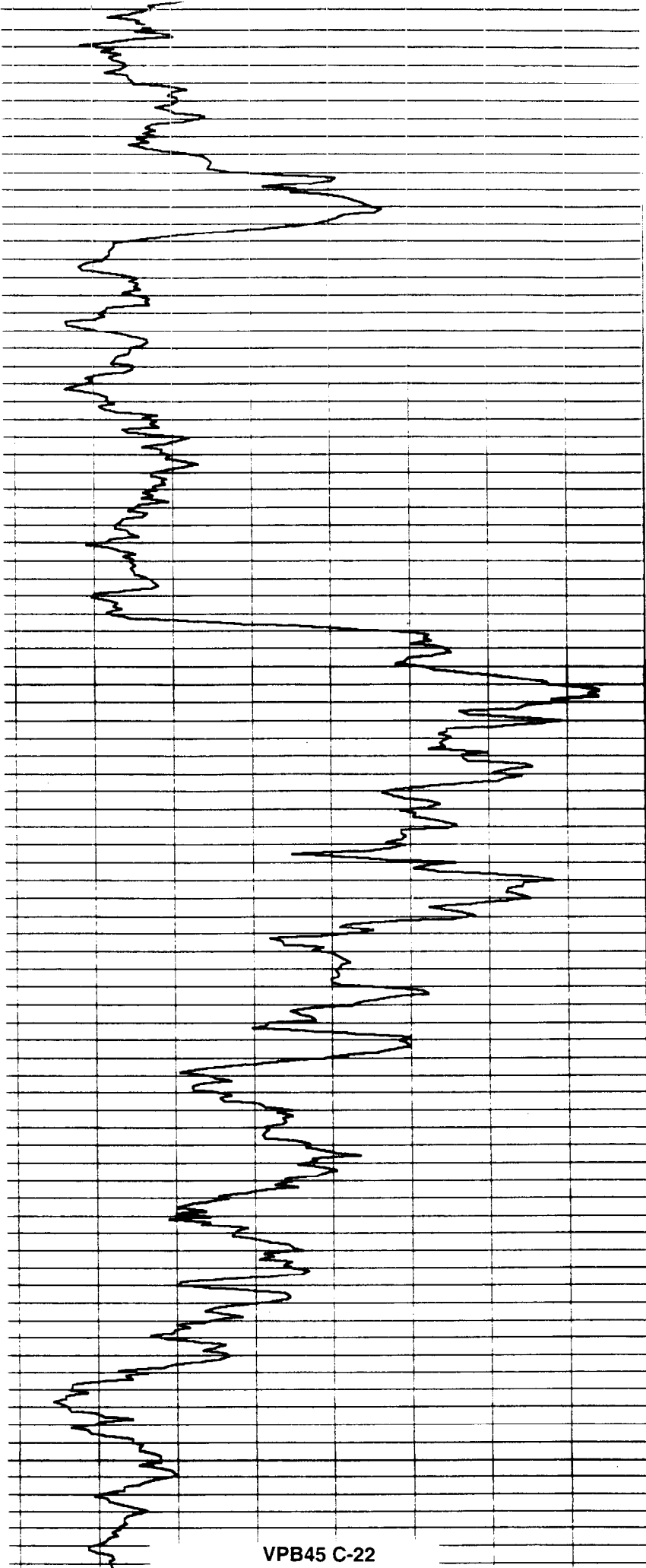


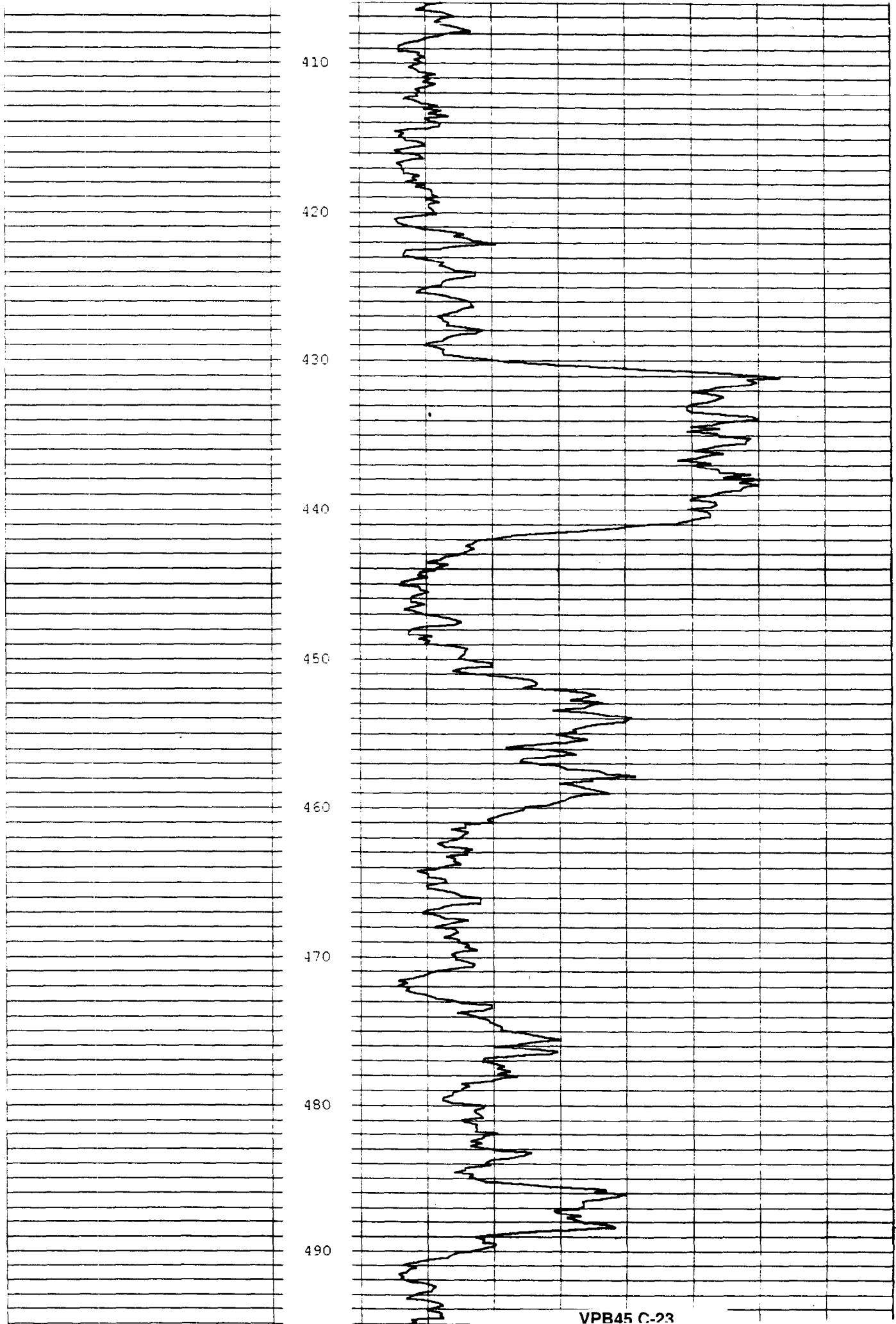


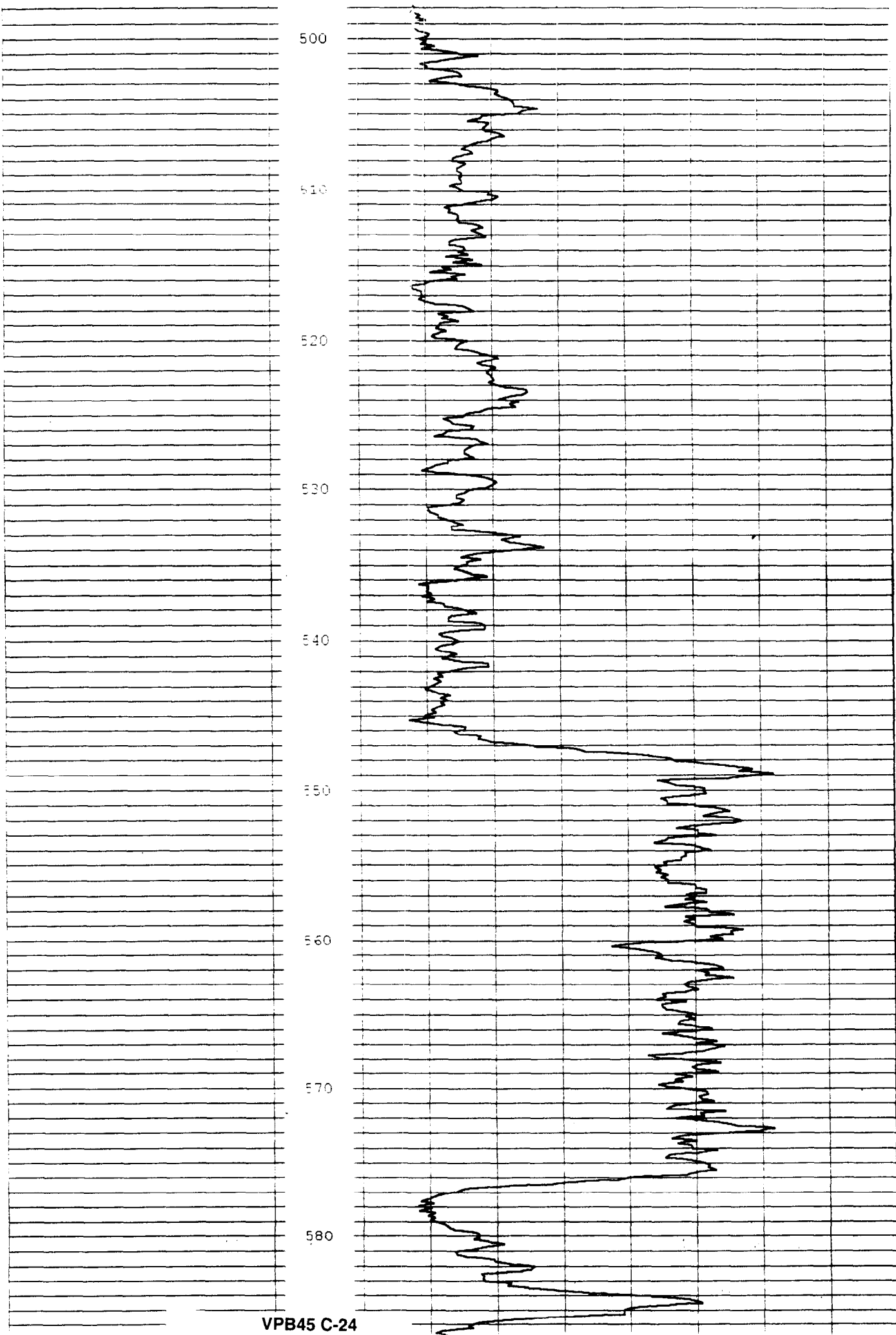
VPB45 C-20



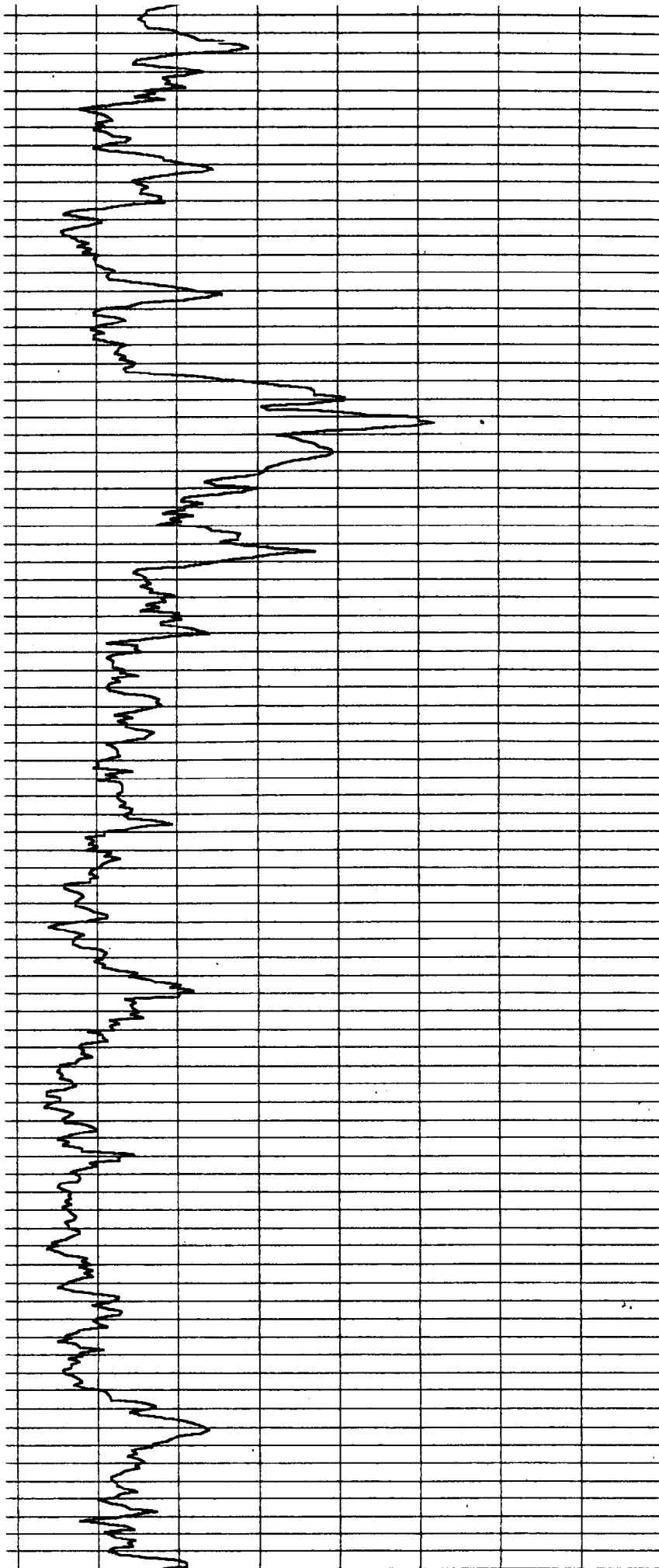
320
330
340
350
360
370
380
390
400

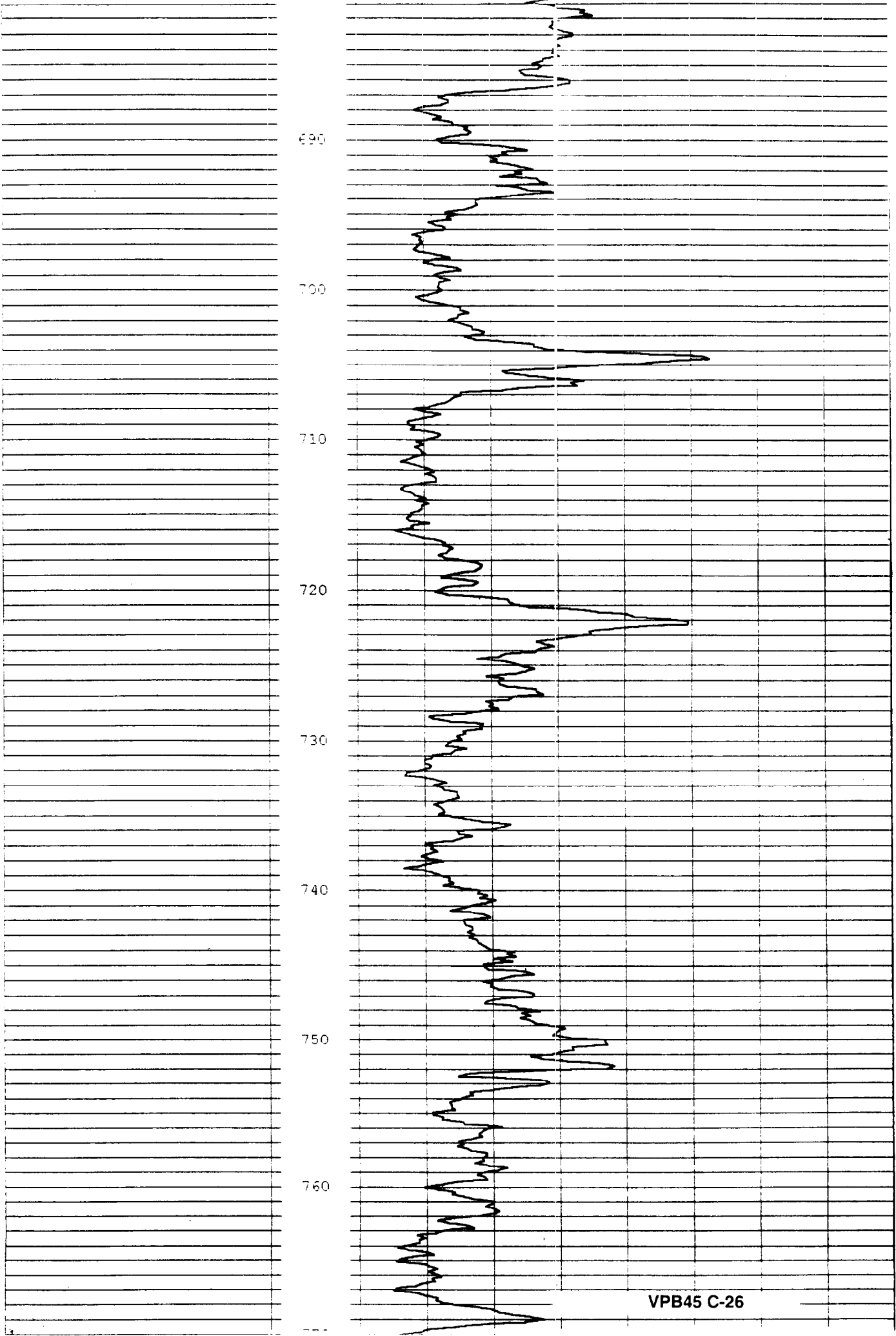




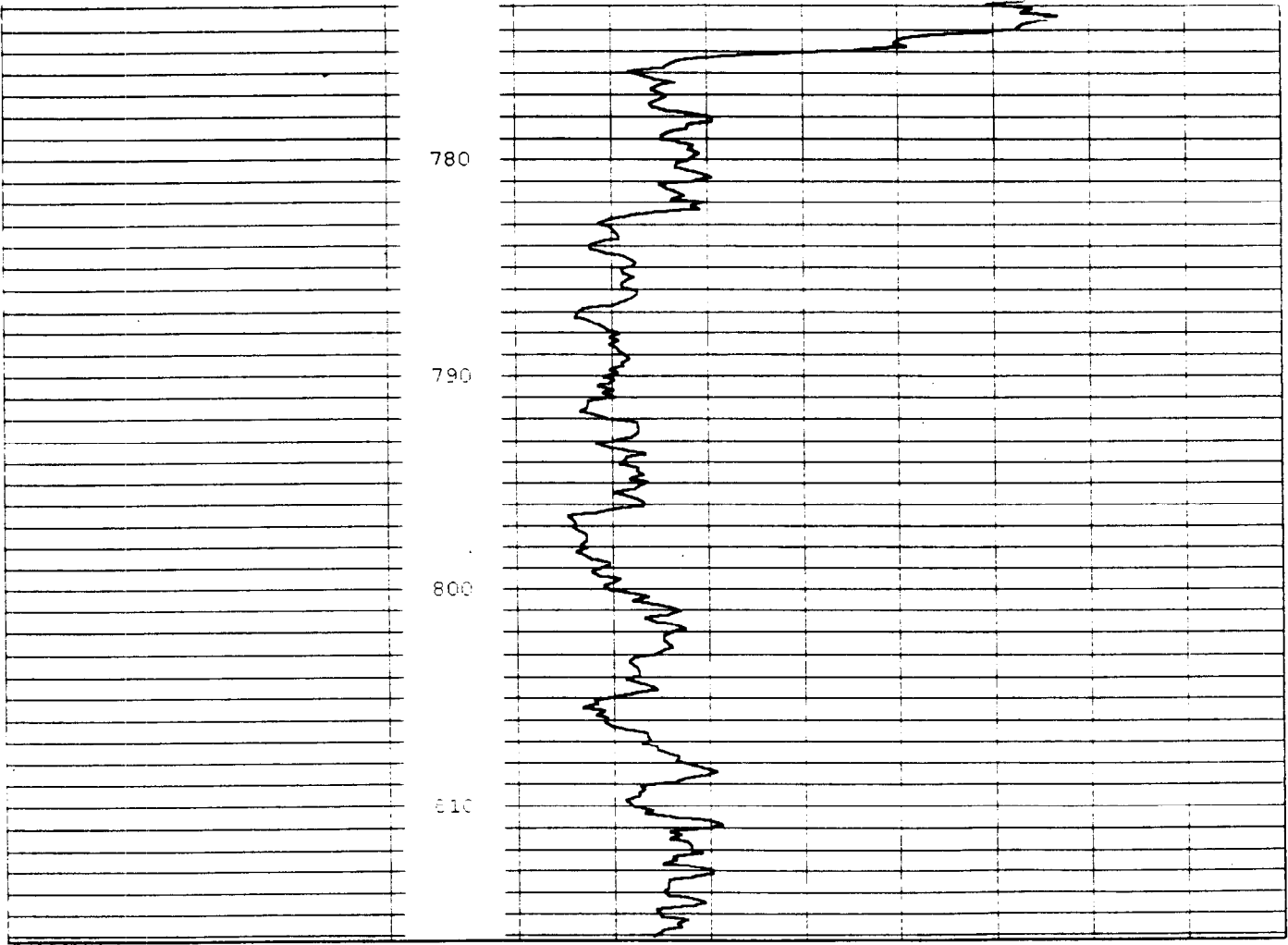


590
600
610
620
630
640
650
660
670





VPB45 C-26





GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-C-3054
 Project No.: N0565.0200 Sample Location: VPB-45
 Sampled By: Vince Sincich
 C.O.C. No.: BP-VPB-031601
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>3-15-01</u>	<u>Grey-Turbid</u>	<u>5.96</u>	<u>1.49</u>	<u>12.6</u>	<u>>990</u>	<u>4.57</u>	<u>-----</u>	<u>-----</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>C</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1435 hours
 Sample depth (screened interval) = 53' to 54'
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 52'
 * Sample appears to be Natural Formation Water

Circle if Applicable: MS/MSD Duplicate ID No.: Signature(s): L. Sincich



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-45-102103
 Sample Location: VPB-45
 Sampled By: Vince Strickler
 C.O.C. No.: BP-VPB-C31601
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3-15-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1715</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey *</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>(VBS) 1*</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1640 hours
 Sample depth (screened interval) = 102' to 103' * insufficient volume for field parameters. Only 1 jar collected due to low volume - appears to be natural formation water
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 100'

Circle if Applicable:

MS/MSD <u>-</u>	Duplicate ID No.: _____	Signature(s): <u>VBS</u>
--------------------	-------------------------	-----------------------------



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-45-152153
 Sample Location: VPB-45
 Sampled By: Vince Shidkora
 C.O.C. No.: BP-VPB-c31601

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>3-16-01</u>	<u>Brown</u>	<u>5.87</u>	<u>0.303</u>	<u>14.0</u>	<u>>990</u>	<u>1.25</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):	<u>0</u>							
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 82608)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>


OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1020 hours
 Sample depth (screened interval) = 152' to 153'
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 150'

- Sample appears to be natural formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<input type="checkbox"/>	<input type="checkbox"/>

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-202203
 Project No.: N0565.0200 Sample Location: VPB-45
 Sampled By: Vince Sticker
 C.O.C. No.: BP-VPB-031601
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3-16-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1345</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>721</u>	<u>5.10</u>	<u>.184</u>	<u>14.8</u>	<u>>990</u>	<u>0.58</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatle Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1315 hours
 Sample depth (screened interval) = 202' to 203'
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 200'
 - Sample appears to be Natural Formation Water

Circle if Applicable: MS/MSD Duplicate IED No.: Signature(s): VAS



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-22223
 Project No.: N0565.0200 Sample Location: VPB-45
 Domestic Well Data Sampled By: Vince Strickland
 Monitoring Well Data C.O.C. No.: BP-VPB-032101
 Other Well Type: Vertical Profile Boring Type of Sample:
 QA Sample Type: _____ Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>15:00</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey *</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 14:33 hours
 Sample depth (screened interval) = 222' to 223'
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 220'

* Insufficient volume recovered for field foremeter
 - Sample appears to be natural formation water

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): WAS



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-45-242243

Sample Location: VPB-45

Sampled By: V. Shickora

C.O.C. No.: BP-VPB-032101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>3-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1645</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Brown</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatle Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1605 hours * Insufficient volume recovered for field parameters

Sample depth (screened interval) = 242' to 243'

Screen exposed to formation for 40 minutes.

Depth of borehole prior to advancing hydropunch = 240'

- Sample appears to be natural formation water

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s): LAAS



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-45-262263
 Sample Location: VPB-45
 Sampled By: Kate Schickel
 C.O.C. No.: BP-VPB-032101
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>3-20-01</u>	<u>Brown</u>	<u>6.30</u>	<u>0.960</u>	<u>11.4</u>	<u>7990</u>	<u>1.12</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>C</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0850 hours

Sample depth (screened interval) = 262' to 263' - Sample appears to be
Natural formation water

Screen exposed to formation for 40 minutes.

Depth of borehole prior to advancing hydropunch = 260

Circle if Applicable:

MS/MSD	Duplicate ID No.:
-	-

Signature(s):




GROUND WATER SAMPLE LOG SHEET

Project Site Name:	NWIRP Bethpage	Sample ID No.:	BP-VPB-45-282283
Project No.:	N0565.0200	Sample Location:	VPB-45
<input type="checkbox"/> Domestic Well Data		Sampled By:	Vince Frustoria
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	BP-VPB-032101
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:

Date: <u>3-20-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1105</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey-brown</u>	<u>5.54</u>	<u>0.325</u>	<u>12.9</u>	<u>884</u>	<u>0.96</u>	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1016 hours

Sample depth (screened interval) = 282' to 283' - Sample appears to be Natural formation water

Screen exposed to formation for 45 minutes.

Depth of borehole prior to advancing hydropunch = 280'

Circle if Applicable:		Signature(s):
MS/MSD <input type="checkbox"/>	Duplicate ID No.: <input type="checkbox"/>	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-322323

Sample Location: VPB-45

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Sampled By: Vince Stuchlik

C.O.C. No.: BP-VPB-272101

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>3-20-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1540</u>	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey</u>	<u>6.06</u>	<u>0.558</u>	<u>13.0</u>	<u>2990</u>	<u>2.12</u>		

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>4</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1340 hours

Sample depth (screened interval) = 322' to 323' - sample appears to be Natural formation water

Screen exposed to formation for 14 minutes.

Depth of borehole prior to advancing hydropunch = 320'

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s):
<u>-</u>	<u>BP-VPB-45-Dup 1</u>	<u>[Signature]</u>



GROUND WATER SAMPLE LOG SHEET

Page ___ of ___

Project Site Name:	NWIRP Bethpage	Sample ID No.:	BP-VPB-45-342343
Project No.:	N0565.0200	Sample Location:	VPB-45
<input type="checkbox"/> Domestic Well Data		Sampled By:	Vince Strickland
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	
<input type="checkbox"/> QA Sample Type:		<input checked="" type="checkbox"/> Low Concentration	
		<input type="checkbox"/> High Concentration	

SAMPLING DATA:

Date:	3-20-01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	1710	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method:	Hydropunch	6-25	5.85	0.456	12.8	790	0.79	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):	0							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1615 hours

Sample depth (screened interval) = 342' to 343'

Screen exposed to formation for 45 minutes.

Depth of borehole prior to advancing hydropunch = 340'

Sample appears to be
Natural Formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s):
—	—	WAS



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-382.383
Sample Location: VPB-45
Sampled By: Vince Sichert
C.O.C. No.: BP-VPB-032301

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Row 1: 3-21-01, Visual, Standard, mS/cm, 11.0, 105, 1.42, ---, ---.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes rows for Method, Monitor Reading, Well Casing Diameter & Material, etc.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, 2.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 09.52 hours
Sample depth (screened interval) = 382' to 383'
Screen exposed to formation for 65 minutes.
Depth of borehole prior to advancing hydropunch = 380'

Sample is Natural Formation water

Circle if Applicable:

Table with columns: MS/MSD, Duplicate ID No.

Signature(s):

Handwritten signature



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-45-452453
 Sample Location: VPB-45
 Sampled By: Vinie Stuckora
 C.O.C. No.: BP-VPB-032301
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3-22-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1510</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Lt Gray</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SWB46 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1450 hours
 Sample depth (screened interval) = 452' to 453' * insufficient volume recovered for field parameters
 Screen exposed to formation for 70 minutes.
 Depth of borehole prior to advancing hydropunch = 450' - Sample appears to be natural formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> </u>	<u> </u>

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Page 1 of 3

Project Site Name:	NWIRP Bethpage	Sample ID No.:	BP-VPB-45- ^{48 48} 162463
Project No.:	N0565.0200	Sample Location:	VPB-45
<input type="checkbox"/> Domestic Well Data		Sampled By:	Vince Strickland
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	BP-VPB-C32301
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:

Date:	3-23-01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	1030	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method:	Hydropunch	Lt. Gray	6.02	0.276	11.0	>990	1.20	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD	
Method:	/								
Monitor Reading (ppm):									0
Well Casing Diameter & Material Type:									
Total Well Depth (TD):									
Static Water Level (WL):									
One Casing Volume(gal/L):									
Start Purge (hrs):									
End Purge (hrs):									
Total Purge Time (min):									
Total Vol. Purged (gal/L):									

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0919 hours

Sample depth (screened interval) = 462' to 463'

Screen exposed to formation for 65 minutes.

Depth of borehole prior to advancing hydropunch = 460

- sample appears to be natural formation water

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<input type="checkbox"/>	<input type="checkbox"/>

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-482483
 Project No.: N0565.0200 Sample Location: VPB-45
 Sampled By: Vinse Stuckert
 C.O.C. No.: BP-VPB-632301
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Low Concentration
 QA Sample Type: _____ High Concentration

SAMPLING DATA:

Date: <u>3-23-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1215</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>LT. Gray</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1109 hours **insufficient volume recovered for field parameters*

Sample depth (screened interval) = 482' to 483'

Screen exposed to formation for 61 minutes. *- Sample appears to be Natural formation water*

Depth of borehole prior to advancing hydropunch = 480

Circle if Applicable: MS/MSD Duplicate ID No.: Signature(s): *Vinse Stuckert*



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-502503

Sample Location: VPB-45

Sampled By: Vince Strickland

C.O.C. No.:

Type of Sample:

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- [x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for Date (3-23-01), Time (1350), and Method (Hydropunch).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes handwritten entries for Monitor Reading (0) and Total Purge Time (min).

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW846 8260B) with 2 collected samples.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1250 hours
Sample depth (screened interval) = 502' to 503'
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydropunch = 500'

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Handwritten signature



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-522523

Sample Location: VPB-45

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Sampled By: Vince Stuchert

C.O.C. No.: BP-VPB-032801

Type of Sample:

Low Concentration

High Concentration

SAMPLING DATA:

Date: <u>3-26-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1450</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Lt. Gray</u>	<u>5.91</u>	<u>6.263</u>	<u>8.8</u>	<u>>990</u>	<u>2.18</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1345 hours

Sample depth (screened interval) = 522' to 523' - Sample appears to be Natural formation water

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 520'

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-</u>

Signature(s): [Signature]



Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-582583
 Project No.: N0565.0200 Sample Location: VPB-45
 Sampled By: Vince Stuckora
 C.O.C. No.: BP-VPB-032801
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____ Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3-27-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1445</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray*</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1335 hours
 Sample depth (screened interval) = .582' to 583'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 580'

Circle if Applicable: _____ Signature(s): [Signature]

MS/MSD	Duplicate ID No.:
—	—



GROUND WATER SAMPLE LOG SHEET

Page ___ of ___

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-45-622623Sample Location: VPB-45

- Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sampled By: Vince Shichor AC.O.C. No.: BP-VPB-033001

Type of Sample:

- Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>3-28-01</u>	<u>6.2y*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1150 hoursSample depth (screened interval) = 622' to 623'Screen exposed to formation for 60 minutes.Depth of borehole prior to advancing hydropunch = 620'* insufficient volume recovered
for field parameters.- Sample appears to be Natural
Formation Water

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-⁶⁴²⁶⁴³~~642643~~ *(Handwritten)*

Sample Location: VPB-45

Sampled By: Vince Strickler

C.O.C. No.: BP-VPB-C33001

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>3-28-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1500</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Bm-Grey</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1:35 hours

Sample depth (screened interval) = 642' to 643' * insufficient volume recovered for field parameters

Screen exposed to formation for 60 minutes

Depth of borehole prior to advancing hydropunch = 640' - sample appears to be natural formation water

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-682683
 Project No.: N0565.0200 Sample Location: VPB-45
 Sampled By: MN 2w
 C.O.C. No.: BP-VPB-033001
 Type of Sample:
 Domestic Well Data Low Concentration
 Monitoring Well Data High Concentration
 Other Well Type: Vertical Profile Boring
 QA Sample Type:

SAMPLING DATA:

Date: <u>3-29-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1530</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray</u>	<u>* -</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1435 hours * insufficient volume recovered for field parameters
 Sample depth (screened interval) = 682' to 683'
 Screen exposed to formation for 60 minutes. - sample appears to be natural formation water
 Depth of borehole prior to advancing hydropunch = 680'

Circle if Applicable: Signature(s):
 MS/MSD Duplicate ID No.:
 Genial M. Khan



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-45-71171A
 Sample Location: VPB-45
 Sampled By: S. NIEL
 C.O.C. No.: BP-VPB-040401
 Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>4/2/09</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1210</u>	Visual	Standard	mS/cm	°C	<u>999</u>	mg/l	%	
Method: <u>Hydropunch</u>	<u>Black</u>	<u>5.99</u>	<u>0.741</u>	<u>11.5</u>	<u>0.73</u>	<u>0.73</u>	---	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1058.
 Sample depth (screened interval) = 711' - 712'
 Screen exposed to formation for 64 minutes.
 Depth of borehole prior to advancing hydropunch = 710'

Circle if Applicable:

MS/MSD <u> </u>	Duplicate ID No.: _____	Signature(s): <u>S. Niel</u>
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-7472

Sample Location: VPB-45

Sampled By: S. N714

C.O.C. No.: BP-VPB-042101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>4/2/01</u>	<u>Blue</u>	<u>6.12</u>	<u>.174</u>	<u>11.2</u>	<u>7999</u>	<u>1.01</u>	<u>---</u>	<u>---</u>
<u>1423</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 82608)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1302

Sample depth (screened interval) = 721-722'

Screen exposed to formation for 72 minutes.

Depth of borehole prior to advancing hydropunch = 720'

Circle if Applicable:		Signature(s): <u>[Signature]</u>
MS/MSD <u> </u>	Duplicate ID No.: <u>BP-VPB45-DUP2</u>	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-740741
Sample Location: VPB-45
Sampled By: S. NEL
C.O.C. No.: BP-VPB-040401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
<u>4/2/01</u>	<u>White</u>	<u>5.70</u>	<u>.069</u>	<u>11.1</u>	<u>893</u>	<u>2.67</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1536.

Sample depth (screened interval) = 740 - 741 FEET

Screen exposed to formation for 64 minutes.

Depth of borehole prior to advancing hydropunch = 740 FEET.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s): S. W. Neil



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-761762

Sample Location: VPB-45

Sampled By: S. NEIL

C.O.C. No.: BP-VPB-040401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA: NO FIELD PARAMETERS TAKEN DUE TO INSUFFICIENT SAMPLE VOLUME

Date: <u>4/3/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1043</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>white</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(ga/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (ga/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	1 *

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0931

Sample depth (screened interval) = 761-762'

Screen exposed to formation for 63 minutes.

Depth of borehole prior to advancing hydropunch = 760'

* Only one vial collected due to insufficient sample volume.

Circle if Applicable:		Signature(s): <u>Gott W. Neil</u>
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-45-78782
Sample Location: VPB-45
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-040401
Type of Sample: [x] Low Concentration, [] High Concentration

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

SAMPLING DATA: INSUFFICIENT SAMPLE VOLUME TO RUN FIELD PARAMETERS.
Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD.
Row 1: Date: 4/3/01, Color: Visual, pH: Standard, S.C.: mS/cm, Temp.: °C, Turbidity: NTU, DO: mg/l, Salinity: %, TBD.
Row 2: Method: Hydropunch, Color: MILKY, S.C.: -, Temp.: -, Turbidity: -, DO: -, Salinity: -, TBD: -

PURGE DATA:
Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD.
Rows for Method, Monitor Reading (ppm), Well Casing Diameter & Material Type, Total Well Depth (TD), Static Water Level (WL), One Casing Volume(gal/L), Start Purge (hrs), End Purge (hrs), Total Purge Time (min), Total Vol. Purged (gal/L).

SAMPLE COLLECTION INFORMATION:
Table with columns: Analysis, Preservative, Container Requirements, Collected.
Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, 4

OBSERVATIONS / NOTES:
Hydropunch advanced to sample depth and screen exposed at 1138.
Sample depth (screened interval) = 781 - 782 FEET
Screen exposed to formation for 64 minutes.
Depth of borehole prior to advancing hydropunch = 780 FEET

Circle if Applicable: MS/MSD, Duplicate ID No.: BP-VPB 45-DUP3, Signature(s): [Handwritten Signature]



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-45-800601

Sample Location: VPB-45

Sampled By: S. NEIL

C.O.C. No.: BP-VPB-040401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Type of Sample:

- Low Concentration
- High Concentration

*

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
<u>4/3/01</u>	<u>CLAY</u>	<u>5.50</u>	<u>1.46</u>	<u>12.8</u>	<u>7999</u>	<u>1.21</u>		

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	4

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1352.
 Sample depth (screened interval) = ~~800~~ 800-801 FEET.
 Screen exposed to formation for 68 minutes.
 Depth of borehole prior to advancing hydropunch = 800 FEET

* Sample has appearance of cross-contamination w/ drilling mud. Also based on specific conductance readings.

Circle if Applicable: _____ Signature(s): S. Neil

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>BP-VPB45-DUP4</u>



Project Site Name: NWIRP Bethpage
Project No.: NCS65-0200

Sample ID No.: BP-VPB-45-280281
Sample Location: VPA-4.5
Sampled By: Vince Shuckert
C.O.C. No.: BP-VPB-032201

- Surface Soil
- Subsurface Soil
- Sediment
- Other: _____
- QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>3-20-01</u>			
Time: <u>1017</u>			
Method: <u>Hand Trowel/Split Spoon</u>	<u>280' to 281'</u>	<u>Gray</u>	<u>very fine grain sand</u>
Monitor Reading (ppm): <u>0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Method:				
Monitor Readings (Range in ppm):				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC</u>	<u>1 - 4 ounce glass jar</u>	<u>1</u>	

OBSERVATIONS / NOTES:

MAP:

- No odors or stains observed

Circle if Applicable:

Signature(s):

MS/MSD
-

Duplicate ID No.: -

VAS



Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-45-450451
 Project No.: NC565-0200 Sample Location: VPB-45
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-032301

Surface Soil
 Subsurface Soil
 Sediment
 Other: _____
 QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>3-22-01</u>	<u>450' to 451'</u>	<u>Grey white</u>	<u>Fine sand with trace of silt and lignite frags (wet)</u>
Time: <u>1157</u>			
Method: <u>Hand Trowel / Split Spoon</u>			
Monitor Reading (ppm): <u>0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Method:				
Monitor Readings (Range in ppm):				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC</u>	<u>4 ounce glass Jar</u>	<u>1</u>	<u>—</u>

OBSERVATIONS / NOTES: - No odors or stains observed on sample

MAP:

Circle if Applicable:

MS/MSD <u> </u>	Duplicate ID No.: <u> </u>
-----------------------	----------------------------------

Signature(s): CRAS



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-031501
 Project Number: N0565.0200 Sampled By: Vine Shukora
 Sample Location: _____ C.O.C. Number: BP-VFB-031601
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-12-01</u> Time: <u>0935</u> Method: <u>Lab. prepared</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C / HCL	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):



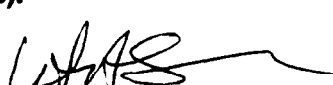

Project Site Name: NWRP Bethpage Sample ID Number: BP-TB-031901
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-VPB-032101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-15-01</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>09:36</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Lab-Supplied</u>	<input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____	Media Type: _____
Supplier: _____	Equipment Used: _____
Manufacturer: _____	Equipment Type: <input type="checkbox"/> Dedicated
Order Number: _____	<input type="checkbox"/> Reusable
Lot Number: _____	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATION:

Signature(s):




QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-032001
 Project Number: N0565.0200 Sampled By: Vince Strickord
 Sample Location: _____ C.O.C. Number: BP-VPB-032101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-20-01</u> Time: <u>0800</u> Method: <u>Direct Grab</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>Hydropack - Water</u> Equipment Used: <u>Hydropack Sampler</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

- Sample collected by pouring laboratory supplied Blank Water through clean (decont) Hydropack sampler

Signature(s): VAS



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-VPB45-DM-280
 Project Number: N0565.0200 Sampled By: Vince Shichora
 Sample Location: _____ C.O.C. Number: _____
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-20-01</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0948</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Direct Grab</u>	<input checked="" type="checkbox"/> Other <u>Drilling Mud</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____	Media Type: _____
Supplier: _____	Equipment Used: _____
Manufacturer: _____	Equipment Type: <input type="checkbox"/> Dedicated
Order Number: _____	<input type="checkbox"/> Reusable
Lot Number: _____	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:
 - Drilling Mud sample of Mud pit at 280' on VPB-45.

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-C32101
 Project Number: N0565.0200 Sampled By: Vince. Shcherba
 Sample Location: _____ C.O.C. Number: BP-VPB-032301
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-15-01</u> Time: <u>09:36</u> Method: <u>Grab - Lab supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):





Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-032601
 Project Number: N0565.0200 Sampled By: Vince Struchera
 Sample Location: VPB-45 C.O.C. Number: BP-VPB-032801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-22-01</u> Time: <u>1505</u> Method: <u>Lab supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-VPB-45-DM600
 Project Number: N0565 0200 Sampled By: Vince Strickland
 Sample Location: _____ C.O.C. Number: BP-VPB-032801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-27-01</u> Time: <u>1645</u> Method: <u>Direct Grab</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>Drilling Mud</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	

OBSERVATIONS / NOTES:

- Drilling mud sample of circulating mud from mud pit with drill rods at 600' BES on VPB-45

Signature(s): [Signature]



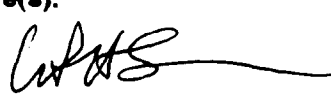
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-032801
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-VPB-033001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-22-01</u> Time: <u>1505</u> Method: <u>Lab Supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-033001
 Project Number: N0565.0200 Sampled By: D. Whalen
 Sample Location: _____ C.O.C. Number: BP-VPB-033001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3-30-01</u> Time: <u>1020</u> Method: <u>Direct Grab</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>Water</u> Equipment Used: <u>Hydropunch Sampler</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

- Sample collected by pouring Laboratory-supplied Blank water through deconned Hydropunch sampler

Signature(s): Donald Whalen



QA SAMPLE LOG SHEET

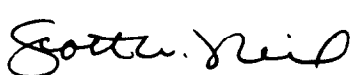
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB040201
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-45 C.O.C. Number: BP-VPB-040401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4/2/01</u> Time: <u>0845</u> Method: <u>LAB-SUPPLIED</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: Tape Blank
 Project Number: N0565 0200 Sampled By: S. NEIL
 Sample Location: VPB-45 C.O.C. Number: AP118040401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Tape Blank*

SAMPLING DATA:	WATER SOURCE:
Date: <u>4/3/01</u> Time: <u>1450</u> Method: <u>DIRECT FILL</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

* Place a 1-inch piece of electrical tape into a vial and fill with DI water (zero head space).

Signature(s):
Scott Neil



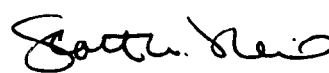
Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB040301
 Project Number: N0565.0200 Sampled By: S. NGIL
 Sample Location: VPB-45 C.O.C. Number: BP-VPB-040401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>4/2/01</u> Time: <u>1753</u> Method: <u>DIRECT FILL</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>GROUNDWATER</u> Equipment Used: <u>HYDRO PUNCH</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Signature(s):


CHAIN OF CUSTODY RECORD

BP-VPB-031601

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	40 ML VIALS				REMARKS
N0565-0200		NWRTP Beth Page					/ / / / / / / / / /				
STATION NO.		DATE	TIME	COMP	GRAB	STATION LOCATION				REMARKS	
1	3/13	0935			X	BP-TB-031501					Lab prepared Trip Blank
2	3/15	1515			X	BP-VPB-45-053054					
3	3/15	1715			X	BP-VPB-45-102103				Insufficient volume recovered to fill both IJIS (only 1 vial collected)	
4	3/16	1055			X	BP-VPB-45-152153					
5	3/16	1345			X	BP-VPB-45-202203					
RELINQUISHED BY (SIGNATURE):					DATE / TIME:	RECEIVED BY (SIGNATURE):				DATE / TIME:	RECEIVED BY (SIGNATURE):
L. S. S.					3/16/13						
RELINQUISHED 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:
											Shipped via Laboratory Courier

VPB45 C-69

CHAIN OF CUSTODY RECORD

BP-VPB-032101

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	40ml vials VOCs				REMARKS
N0565-0200		NWIRP BethPage									
SAMPLERS (SIGNATURE): Vincent Shickora <i>WAS</i>											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	3/15/01	0936		X	BP-TB-031901	2	2				Lab supplied Trip Blank
2	3/19/01	1510		X	BP-VPB-45-222223	2	2				
3	3/19/01	1645		X	BP-VPB-45-242243	2	2				
4	3/20/01	0800		X	BP-RB-032001	2	2				Rinse Blank with Laboratory supplied Blank water
5	3/20/01	0935		X	BP-VPB-45-262263	2	2				
6	3/20/01	0948		X	BP-VPB45-DM280	2	2				
7	3/20/01	1105		X	BP-VPB-45-282283	2	2				
8	3/20/01	1540		X	BP-VPB-45-322323	2	2				
9	3/20/01	1200		X	BP-VPB45-DUP 1	2	2				
10	3/20/01	1710		X	BP-VPB-45-342343	2	2				
					Temperature Blank	1					
RELINQUISHED BY (SIGNATURE): <i>WAS</i>		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 BY (SIGNATURE):		
RELINQUISHED BY (SIGNATURE):		DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):			DATE / TIME:	REMARKS: Shipped by Laboratory Courier				

VPB45 C-70

Chain of Custody Record

BP VPB-032301

**SEVERN
TRENT
SERVICES**

Severn Trent Laboratories, Inc.

STL-4124 (0700)

Client Tetra Tech NUS		Project Manager Doc. Brayzak		Date 3-23-01	Chain of Custody Number 002578
Address 661 Anderson Drive		Telephone Number (Area Code)/Fax Number (412) 921-8335 / (412) 921-4040		Lab Number	
City Pittsburgh	State PA	Zip Code 15220	Site Contact Vince Strickland	Page _____ of _____	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives						Analysis (Attach list if more space is needed)				Special Instructions/ Conditions of Receipt	
			Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH	VOCs	ALD, CL	TSS	TOC		
BP-AQIDW-01	3-22-01	1640		X				X	X	X									
BP-VPB-45-280281	3-22-01	1017				X		X											
BP-VPB-45-450451	3-22-01	1157				X		X											

Possible Hazard Identification			Sample Disposal			(A fee may be assessed if samples are retained longer than 3 months)		
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For _____ Months	
Turn Around Time Required			QC Requirements (Specify)					
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other _____			
1. Relinquished By Vince Strickland		Date	Time	1. Received By		Date	Time	
		3-23-01	1830					
2. Relinquished By		Date	Time	2. Received By		Date	Time	
3. Relinquished By		Date	Time	3. Received By		Date	Time	

Comments

VPB45 C-71

CHAIN OF CUSTODY RECORD

BP-VPB-032301

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	40ML VPBS VOCs				REMARKS
N0565-0200		NWIRP Bethpage									
SAMPLERS (SIGNATURE):						Vince Shickora WFA					
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	7/5/01	0926		X	BP-TB-032101	2	2				Lab supplied Trip Blank
2	7/21/01	1105		X	BP-VPB-45-382383	2	2				
3	7/23/01	1510		X	BP-VPB-45-452453	2	2				
4	7/23/01	1030		X	BP-VPB-45-462463	2	2				
5	7/23/01	1215		X	BP-VPB-45-482483	2	2				
6	7/23/01	1350		X	BP-VPB-45-502503	2	2				
Temperature Blank						1					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:	RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:	RECEIVED BY (SIGNATURE):		
WFA		7-23-01 1430									
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: Shipped by Laboratory Courier				

VPB45 C-72

CHAIN OF CUSTODY RECORD

CHAIN OF CUSTODY # SP-VPB-0210401

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS					
N0565		NWIRP BETHPAGE										
SAMPLERS (SIGNATURE): <i>Scott Reid</i>												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	4/4/01	0845		x	BP-7B0410201	2	x				LAB-SUPPLIED TRIP BLANK	
2		1210		x	BP-VPB-45-711712	2	x					
3		1423		x	BP-VPB-45-721722	2	x					
4		1650		x	BP-VPB-45-741741	2	x					
5	✓	0000		x	BP-VPB45-DUP2	2	x				DUPLICATE OF BP-VPB-45-721722	
6	4/5/01	1043		v	BP-VPB-45-761762	1	x				IN SUFFICIENT SAMPLE VOLUME	
7		1250		x	BP-VPB-45-781782	2	x					
8		0000		x	BP-VPB45-DUP3	2	x				DUPLICATE OF BP-VPB-45-781782	
9		2000		x	BP-VPB45-DUP4	2	x				DUPLICATE OF BP-VPB-45-800801	
10		1450		x	Tape Blank	1	x				Sample of electrical tape saturated in DI water	
11		1510 0000 (SN)		v	BP-VPB-45-800801	2	x					
12	✓	1753		x	BP-RB040301	2	x				RINSE BLANK ON HYDROPLUNCH	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		
<i>Scott Reid</i>		4/4/01 1300		<i>LAB COURIER</i>								
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:				

VPB45-C75

TETRA TECH NUS, INC.

Client Sample ID: BP-VPB-45-280281

General Chemistry

Lot-Sample #...: C1C240119-001 Work Order #...: DXXCW Matrix.....: SOLID
Date Sampled...: 03/20/01 Date Received...: 03/24/01
% Moisture.....: 21

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	78.7		%	MCAWW 160.3 MOD	03/27-03/28/01	1086208
		Dilution Factor: 1		MS Run #.....: 1086068		
Total Organic Carbon 2210		63.6	mg/kg	MSA WALKLEY-BLACK	03/27/01	1085264
		Dilution Factor: 1		MS Run #.....: 1085126		

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

VPB45 C-76

TETRA TECH NUS, INC.

Client Sample ID: BP-VPB-45-450451

General Chemistry

Lot-Sample #....: C1C240119-002 Work Order #....: DXXC3 Matrix.....: SOLID
Date Sampled....: 03/22/01 Date Received...: 03/24/01
% Moisture.....: 23

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	76.9		%	MCAWW 160.3 MOD	03/27-03/28/01	1086208
			Dilution Factor: 1	MS Run #.....: 1086068		
Total Organic Carbon 2990		65.0	mg/kg	MSA WALKLEY-BLACK	03/27/01	1085264
			Dilution Factor: 1	MS Run #.....: 1085126		

NOTE(S) :

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211313.01

03/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/13/01 RECEIVED:03/16/01

SAMPLE: Water sample, BP-TB-031501, 0935

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

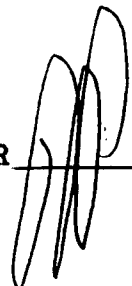
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211313.02

03/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/15/01 RECEIVED:03/16/01

SAMPLE: Water sample, BP-VPB-45-053054, 1515

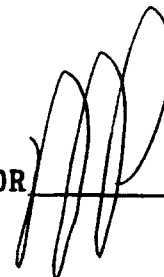
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	23
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211313.03

03/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/15/01 RECEIVED:03/16/01

SAMPLE: Water sample, BP-VPB-45-102103, 1715

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	4
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211313.04

03/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/16/01 RECEIVED:03/16/01

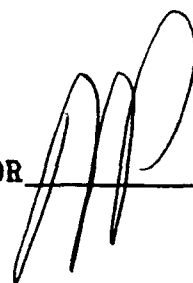
SAMPLE: Water sample, BP-VPB-45-152153, 1055

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	3	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	9	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	2	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	5	Trichloroethene	ug/L	3
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211313.05

03/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/16/01 RECEIVED:03/16/01

SAMPLE: Water sample, BP-VPB-45-202203, 1345

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	7
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	5

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.01

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/15/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-TB-031901, 0936

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.02

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/19/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-222223, 1510

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	9
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	7

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.03

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/19/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-242243, 1645

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	8
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	6

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.04

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-RB-032001, 0800

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.05

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-262263, 0935

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	8
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	8

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.06

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-DM280, 0948

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.07

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-282283, 1105

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

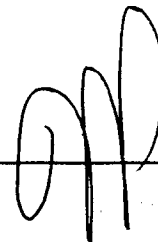
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



LAB NO:211396.08

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-322323, 1504

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

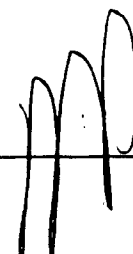
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.09

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-DUP1, 1200

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

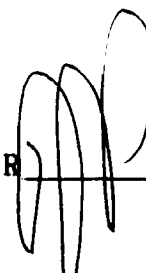
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211396.10

03/27/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/20/01 RECEIVED:03/21/01

SAMPLE: Water sample, BP-VPB-45-342343, 1710

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211454.01

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/15/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-TB-032101, 0936

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211454.02

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/21/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-382383, 1105

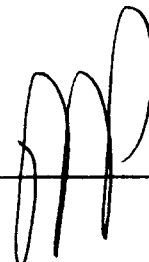
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211454.03

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/22/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-452453, 1510

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211454.04

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/23/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-462463, 1030

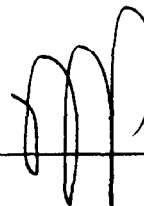
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	140
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211454.05

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/23/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-482483, 1215

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	23
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211454.06

03/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/23/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-502503, 1350

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	170
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Sample reanalyzed from second sample vial to confirm results.

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211517.01

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/23/01 RECEIVED:03/28/01

SAMPLE: Water sample, BP-TB-032601, 1505

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

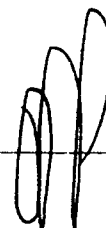
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211517.02

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/26/01 RECEIVED:03/28/01

SAMPLE: Water sample, BP-VPB-45-522523, 1450

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211517.03

04/03/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/27/01 RECEIVED:03/28/01

SAMPLE: Water sample, BP-VPB-45-582583, 1445

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	7
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

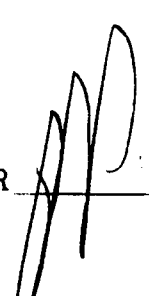
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211517.04

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/27/01 RECEIVED:03/28/01

SAMPLE: Water sample, BP-VPB-45-DM600, 1645

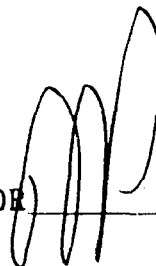
ANALYTICAL PARAMETERS			
Chloromethane	ug/L	<1	
Vinyl Chloride	ug/L	<1	
Chloroethane	ug/L	<1	
Methylene Chloride	ug/L	<1	
Acetone	ug/L	28	
Carbon disulfide	ug/L	<1	
1,1 Dichloroethene	ug/L	<1	
1,1 Dichloroethane	ug/L	<1	
1,2 Dichloroethene	ug/L	<1	
Chloroform	ug/L	<1	
1,2 Dichloroethane	ug/L	<1	
2-Butanone	ug/L	<10	
111 Trichloroethane	ug/L	<1	
Carbon Tetrachloride	ug/L	<1	
Bromodichloromethane	ug/L	<1	
1,2 Dichloropropane	ug/L	<1	
112 Trichloroethane	ug/L	<1	
Benzene	ug/L	<1	
Bromoform	ug/L	<1	
4-Methyl-2-Pentanone	ug/L	<10	
2-Hexanone	ug/L	<10	
Tetrachloroethene	ug/L	<1	
Toluene	ug/L	1	
1122Tetrachloroethan	ug/L	<1	
Chlorobenzene	ug/L	<1	

ANALYTICAL PARAMETERS			
Ethyl Benzene	ug/L	<1	
Styrene	ug/L	<1	
o Xylene	ug/L	<1	
m + p Xylene	ug/L	<2	
Xylene	ug/L	<3	
Bromomethane	ug/L	<1	
ter. ButylMethylEther	ug/L	<1	
Freon 113	ug/L	<1	
Trichlorofluomethane	ug/L	<1	
Dichlordifluomethane	ug/L	<1	
c-1,3Dichloropropene	ug/L	<1	
t-1,3Dichloropropene	ug/L	<1	
Trichloroethene	ug/L	<1	

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211571.01

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/22/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-TB-032801, 1505

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211571.02

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/28/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-VPB-45-622623, 1300

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	16
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211571.03

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/28/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-VPB-45-642643, 1500

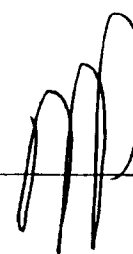
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	26
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211571.04

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/29/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-VPB-45-672673, 1345

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211571.05

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/29/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-VPB-45-682683, 1550

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	78
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	4
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

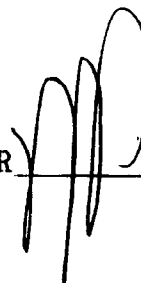
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211571.06

04/03/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:03/30/01 RECEIVED:03/30/01

SAMPLE: Water sample, BP-RB-033001, 1020

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO.211454.06

04/05/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/23/01 RECEIVED:03/23/01

SAMPLE: Water sample, BP-VPB-45-502503, 1350*

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	24	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	>100 **			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: *Report of reanalysis from second sample vial.
**response for toluene is out of linear range when run at
this dilution (X1); value exceeded 100 ug/L.

Additional Report (requested by client 4/3/01).

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.01

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/02/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-TB040201, 0845

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

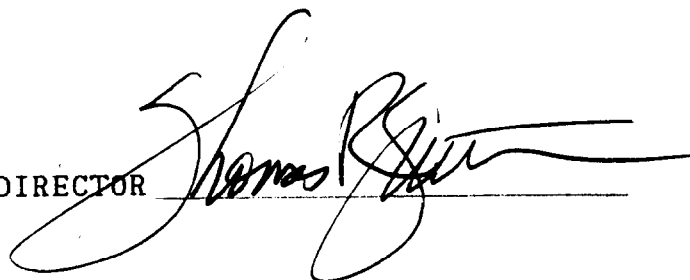
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO:211655.02

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/02/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-711712, 1210

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	32
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.03

04/09/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:04/02/01 RECEIVED:04/04/01

SAMPLE: Water sample. BP-VPB-45-721722, 1423

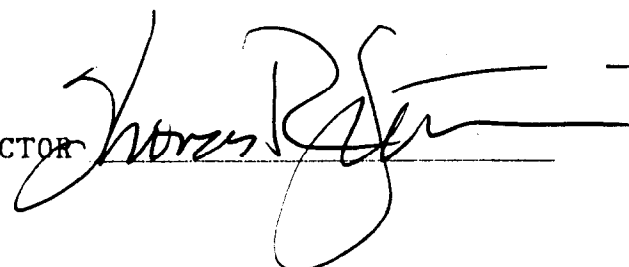
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.04

04/09/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/02/01 RECEIVED:04/04/01

SAMPLE: Water sample. BP-VPB-45-740741, 1650

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.05

04/09/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh. PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:04/02/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-DUP2, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.06

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:04/03/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-761762, 1043

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.07

04/09/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:04/03/01 RECEIVED:04/04/01

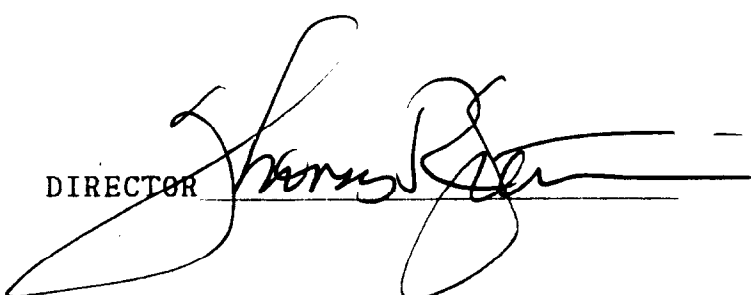
SAMPLE: Water sample, BP-VPB-45-781782, 1250

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	31
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.08

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/03/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-DUP3, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.09

04/09/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:04/03/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-DUP4, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	69
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

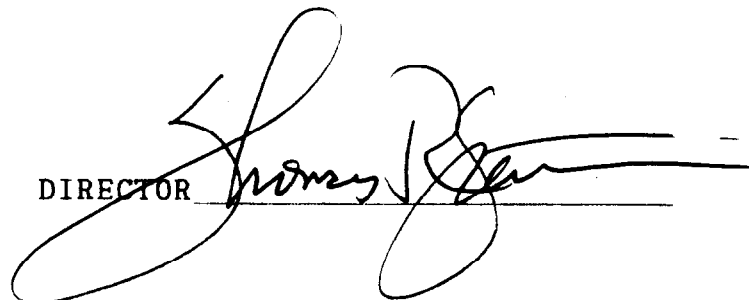
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211655.10

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/03/01 RECEIVED:04/04/01

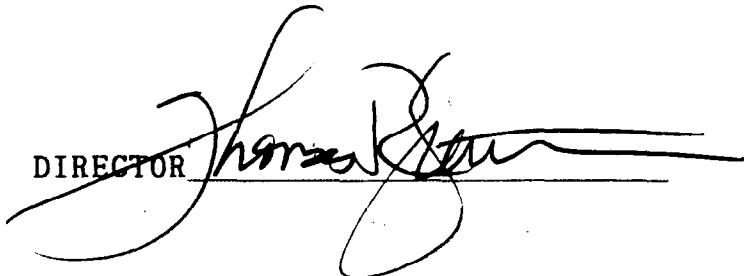
SAMPLE: Water sample, Tape Blank, 1450

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	2
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	7500
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	4
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	4
Xylene	ug/L	4
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.11

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:04/03/01 RECEIVED:04/04/01

SAMPLE: Water sample, BP-VPB-45-800801, 1510

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	46
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211655.12

04/09/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:04/03/01 RECEIVED:04/04/01

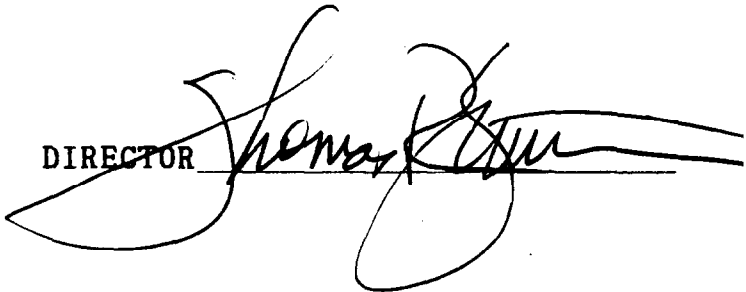
SAMPLE: Water sample, BP-RB040301, 1753

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

Appendix D

VPB-46



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/7/01
 GEOLOGIST: S. N. FIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	2								Hand auger.	0	0	0	0
1103	10								BN coarse to v. coarse sand w/ pea gravel	0	0	0	0
1130	20								BN same as above w/ larger gravel	0	0	0	0
1222	30								BN v. coarse sand w/ pea gravel	0	0	0	0
1445	40								BN v. coarse sand and med. gravel	0	0	0	0

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/7-8/01
 GEOLOGIST: S. NGL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-1	40	35/30	4.5					GP	HP-1 collected	0	0	0	0
(542)	52	40/25	24						1622. HP-NPB-46-5253				
	1635	60						GP	same as above	0	0	0	0
	1650	70						SW	coarse sand trace gravel	0	0	0	0
	1055	80						SP	med-coarse sand w/ sm gravel	0	0	0	0
	1109	90						SP	coarse - v. coarse sand w/ small gravel	0	0	0	0

2/8/01

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/8/01
 GEOLOGIST: S. NAIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Drifter BZ**
5-2 @ 1200	100 102	51 / 100 over 5	2 11				Wt quartz gravel of various sizes	GP	collect HR2 @ 1419. BP-VPB-46-10110	0	0	0	0
1435	110						med gravel trace s. coarse sand	GN		0	0	0	0
1437	120						same as above	GN		0	0	0	0
1446	130						same as above w/ some clay	GC		0	0	0	0
1455	140						gravelly clay	GC		0	0	0	0

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-
 DATE: 2/8-9/01
 GEOLOGIST: S. NAIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/PID Reading (ppm)			
					Soil Density / Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-3	150	32/31	14			gray silty	fine grained sand w/ silty	SP	HP-3 collected e	0	0	0	0
C 1514	152	42/37	24				or mat, to silt, to clay		1615. Collect dup. BP-VPB-46-152153				
1020	160					tan	fine-med sand some pea gravel	SP		0	0	0	0
1030	170					tan	same as above	SP		0	0	0	0
1037	180					tan	same as above w/ clay	SP		0	0	0	0
1045	190					tan	med-coarse sand w/ clay	SP		0	0	0	0

2/9/01

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: _____

Drilling Area Background (ppm): c

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/9-12/01
 GEOLOGIST: S. NEIL
 DRILLER: J. Evans

Sample No and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
S-4 e	200	31 / 56	15					SM									
1115	202	100 / 6	18		Bin	v. fine silty sand		SM	HP-4 collected @ 1200. BP-VPB-46-202203	0	0	0	0				
1210	210				Bin	Fine-med sand trace clay		SP			0	0	0	0			
S-5 e	220	22 / 33	20		VM	silty fine sand, trace clay, red mat, trace lignite bands		SM	HP-5 collected on 2/12/01 @ 1154. BP-VPB-46-20221	0	0	0	0				
1222	222	65 / 62	24														
1205	220				Bin	fine sand w/ gravel, trace clay		SW			0	0	0	0			
S-6 e	240	32 / 100	7		Bin	silty fine sand, trace clay		SM	HP-6 collected @ 1316. BP-VPB-46-241242	0	0	0	0				
1220	242	5	11														

41101

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/12/01
 GEOLOGIST: S. N 912
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery % Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
1326	250	/	/	/		brn	fine - med sand	SW		0	0	0	0
S-7 C	260	31 / 53	17			brn	silty fine sand or MOT	SM	NO HP collected at this location. 1st attempt yielded no sample; no 2nd attempt made.	0	0	0	0
1245	262	63 / 59	24			gray	clayey/silty fine sand	SC					
1501	270	/	/	/		brn	silty sand & gravel some lignite frags	SM		0	0	0	0
S-8 C	280	61 / 100	8			brn	fine sand, trace silt trace lignite	SW	HP-7 collected @ 1621. RR-VPB-46-281282	0	0	0	0
1621	290	/	/	/		brn	same as above	SW		0	0	0	0

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/12-13/01
 GEOLOGIST: S. NFI/L
 DRILLER: J. Evans

2/13/01

Sample No and Type or RQD	Depth (ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-9 e 1045	300 302	46 100 over 2	7 8		Gray	fine sand w/ silt	SM	NO sample on 1st attempt at HP. HP-8 collected e 1042 on 2/13/01. BP-VPB-46-301302	0	0	0	0	
1054	310				tan	clayey sand	SC		0	0	0	0	
5-10 e 1115	320 322	33 66 70 81	14 24		Gray	v. dense clay	CL	No HP attempted at this interval due to formation.	0	0	0	0	
1135	330				Gray tan	clay and sand	ML		0	0	0	0	
5-11 e 1205	340 342	71 600 over 5	5 11		Gray	upper 3 inches - v. dense clay; bottom 2 inches - fine sand (silty)	CL SM	HP-9 collected e 1325. BP-VPB-46-341342	0	0	0	0	

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: Clay drilling from ≈ 319 - 340' per drilling.

Drilling Area Background (ppm): 0

Converted to Well: Yes No x Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/13-14/01
 GEOLOGIST: S. N. S. I. L.
 DRILLER: J. Evans

Sample No and Type or RQD	Depth (Ft) or Run No	Blows / 6" or RQD (%)	Sample Recovery or Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)				
					Soil Density, Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
1338	350	/	/				CLAY	fine sand trace	SW		0	0	0	0
							clay							
S-12 e (357)	360 362	70 100 over 5	11 11				CLAY	fine sand w/ silt	SM	HP-10 collected e 1500. BP-VPB-46-360-362 Collect soil for TDC BP-VPB-46-360-361	0	0	0	0
1506	370	/	/				CLAY	fine sand	SW		0	0	0	0
S-13 e (525)	380 382	32 100 over 3	4 9				CLAY	v. fine sand	SW	No recovery in 1st HP attempt. HP-11 collected on 2nd attempt @ 1735. BP-VPB-46-381-382	0	0	0	0
2/14/01	390	/	/				CLAY	sandy clay	CL		*	*	*	*

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: * PID functioning erratically (probably due to moisture).

Drilling Area
 Background (ppm): 2.4

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-06
 DATE: 2/14/01
 GEOLOGIST: S. NIEL
 DRILLER: J. Evans

Sample No and Type or RQD	Depth (Ft) or Run No	Blows / 5" or RQD (%)	Sample Recovery %	Lithology Change (Depth Ft) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density: Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole**
S-14 C 6928	400 402	19 45 59	45 45	21 21		Clay upper 17 inches. clay/silty CL	CL	Collect TOC sample.	5.8	0	0	0
						Sandy clay; bottom 4 inches SM	SM	HP-46-40402				
						silty fine sand some lignite bands.		HP-12 collected @ 1040				
								1050. HP-46-40403				
1042	440					Clay silty clay w/ sand some lignite frags	CL		0	0	0	0
S-15 C 1104	420 422	15 61 100	61 61	16 17		Clay silty clay w/ interbedded lignite bands, trace fine sand	CL	Collect HP-13 @ 1225.	*	*	*	*
								HP-46-422423				
1251	430					Clayey sand some lignite frags.	SC		0	0	0	0
S-16 C 1259	440 442	65 100 211	100 100	6 9		Clay upper 2 inches. silty clay	CL	HP-14 collected @ 1410.	0	0	0	0
						Clay bottom 4 inches silty sand	SM					
								HP-46-441442				

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: * PID very erratic - possibly due to high humidity.

Drilling Area
 Background (ppm) 2.5

Converted to Well: Yes No Well I.D. #: _____



PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2/14-15/01
 GEOLOGIST: S NEIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
1413	450	/	/				CL			*	*	*	*
5-17 (50546)	460	65/100	8				CL	HP-15 collected @ 1630.		*	+	*	*
		5	11					PR-VPS-46-46146					
1000	470	/	/				CL			0	0	0	0
5-18 (1030)	480	33/100	5				SM	Insufficient volume - 1st HP attempt. No recovery in 2nd attempt in HP.		0.5	0	0	0
	482	2	14										
5-19 (1214)	490	30/100	4				SM	HP-16 collected @ 1458.		0	0	0	0
	492	4	10										

2/15/01

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: * PID acting erratically (probably due to moisture - light mist)

Drilling Area Background (ppm): 2

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 4/15
 GEOLOGIST: S. M. GIL
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
5-20 C 1322	500 502	30/50 100/5	6 17				clay fine sand some silt	SM	First attempt at HP unsuccessful, HP-17 collected on 2nd attempt @ 172.	0	0	0	0
							some lignite frags		HP-VPB-46-502503				
	510						clay fine sand	SW		0	0	0	0
5-21 C 1322	520 522	100/100 100/4	4 10				clay fine sand trace	SW	HP-18 collected	0	0	0	0
							lignite frags		clay.				
									HP-VPB-46-511512				
	530						clay fine sand some silt	SW		0	0	0	0
5-22 C 1116	540 542	33/51 100/4	5 16				clay fine sand some silt	SM	no sample in first HP attempt -	0	0	0	0
							trace lignite frags		HP did not open all of the way - will make 2nd attempt on 2/19/01				
									HP-19 collected @ 1320				
									VPB-46-541542				
1332	550						fine sand some silt trace lignite frags			0	0	0	0

2/16/01

2-19-01



* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2-19-01 / 2-20-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
	550																
	5.23 560																
	1540 561	45/50	4/		6-8 Y		Very Fine Sandy - Silty	SM	HP-20 collected @ 1505 VPB-46-561562			0	0	0	0		
	562	100/5	13				with Trace of lignite frags										
	570																
	5.24 580																
	1540 581	30/40	7/				Silty Sand (fine grain)	SM	No sample in first HP attempt HP-21 collected @ 1025 hours VPB-46-581582			0	0	0	0		
	582	100/5	13				with Trace of lignite frags										
	590																
	600																

2-19-01

2-20-01



* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2-20-01 / 2-22-01
 GEOLOGIST: Vince Shickora
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth Fl.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-25 1055	600 601	/	/		LT. GRY		Fine grain Sand with Trace Silt and lignite frags		HP-22 collected @ 1220 hours VPB-46-601602	0	0	0	0
	602	41 / 109 6	5" 12"										
	610	/	/					Driller indicates likely Sand - Silt drilling at this depth					
S-26 1254	620 621	/	/		BRN GRY		Fine grain Sand with Trace Silt		HP-23 collected at 1415 hours VPB-46-621622	0	0	0	0
	622	50 / 109 6	6" 12"										
	625	/	/					Lost all mud to formation at 625' (Borehole collapsed 240' to 620 feet)					
	630	/	/					Driller indicates likely Silt-Sand. Drilling at this depth					
S-27 1515	640 641	/	/		GRY BRN		Fine grain Sand with rounded gravel size quartz (Trace lignite) frags		HP-24 collected @ 1625 hours VPB-46-641642	0	0	0	0
	642	21 / 35 21 / 47	4" 24"										
	650	/	/										

2-20-01
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2-23-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: Borehole collapsed at 625' on 2-20-01 - Rods were removed Drilling Area Background (ppm): 0
From Borehole - Borehole was redrilled on 2-21-01 and 2-22-01

Reached original depth of 620 feet at 1430 on 2-22-01 and continued drilling / Sampling
 Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2-23-01 / 2-26-01
 GEOLOGIST: Vince Shickota
 DRILLER: J Evans Dave Conover

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	650																	
	S-28 660				GRY		Fine grain Sand with		HP-25 collected @ 1310 hours									
	1200 661	31	100	4"	BRN		rounded quartz pebbles		VPB-46-661662	0	0	0	0					
	662	3	100	9"														
	S-29 670				GRY		silty fine grain Sand and		HP-26 collected @ 1515 hours	0	0	0	0					
	1355 671	32	100	3"	BRN		rounded quartz pebbles		VPB-46-671672									
	672	4	100	10"														
	S-30 680				unt.		slightly silty coarse med		No sample recovery in first Hydroprobe attempt	0	0	0	0					
	1550 681	43	100	2"	GRY		Sand and fine gravel		No second attempt on HP									
	682	2	100	8"			(fine silty clay seen on HP screen)											
	S-31 690				GRY		Silty Clay and Gravel		HP-27 collected @ 1110 hours	0	0	0	0					
	0940 691	53	100	3"	unt.				VPB-46-6912693									
	692	7	100	10"			possible clay layer at 694' to 697' based on drilling											
	700																	

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02-23-01
2-26-01
↓
2-27-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2-27-01 / 2-28-01
 GEOLOGIST: Vince Shickoff
 DRILLER: J. Evans, Dave Conover

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color			Material Classification	Sample	Sampler BZ	Borehole**
S-32 700	700	/	/		GRY	Silty Clay and Med		HP-28 collected @ 1305 hours	0	0	0	0
1140 701	701	50 / 100	3"		wnt.	Gravel (Trace Sand)		VPB-46-702703				
	702	3	9"									
	710	/	/					Driller indicates likely Sand/gravel drilling at this interval				
		/	/					possible clay layer at 716' to 717' based on drilling				
S-33 720	720	/	/		Gray				0	0	0	0
1500 721	721	58 / 100	3"		wnt.	clayey coarse Sand		No recovery in first 1+P attempt				
	722	2	8"			and Gravel		HP-29 collected @ 1225 hours				
		/	/					VPB-46-722723				
	730	/	/					Driller indicates likely Sand/gravel drilling at this interval				
S-34 740	740	/	/		GRY	Silty clay and		HP-30 collected @ 1450 hours	0	0	0	0
1325 741	741	81 / 100	5"		wnt.	Medium Gravel		VPB-46-741742				
	742	2	8"									
	750	/	/					Driller indicates likely Sand/Gravel drilling				

2-28-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes _____ No _____ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB-46
 DATE: 2-28-01 / 3-01-01 / 3/01
 GEOLOGIST: Vince Shukiora / S. N. S. I. L.
 DRILLER: J. Evans Dave Conover K. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S .	Remarks	PID/FID Reading (ppm)						
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**			
	750	/	/				Sand/Gravel Based on Drilling									
S-35 (62)	760	/	/		GRY		Fine grain sand with Trace silt/clay		HP-31 collected at 1715 hours VPB-46-762763	0	0	0	0			
1605	761	41/100	8"													
	762	4	10"													
	770	/	/				Sand/Gravel based on drilling									
	780	80/100	7		Blind Entry		Clay, some gravel		* Drill Rig broke down at 0945 hours	0	0	0	0			
318101 3-5-01 (62)	782	over 2	8				in top 3"; sandy clay and sand	CL	HP-32 collected @ 1600. Also collected duplicate.							
	788	/	/				Clay based on drilling	CL								
	790	/	/													
	800	/	/													

3-01-01
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318101 3-5-01
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* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: Drill Rig Broke down on 3-1-01 at 0945 hours. All Rods were removed from borehole.

Drilling Area Background (ppm): 0

Converted to Well: Yes No X Well I.D. #:



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 46
 DATE: 3/8/01
 GEOLOGIST: S. N. S. I. L.
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)					
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**		
S-37 @	800	67/100	10												
1635	802	with 4	10												
	810	/													
		/													
S-38 @	820	64/100	1												
1735	822	with 3	9												
END OF BOREHOLE @ 820 FEET															

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: End of boring at 820 feet.

Drilling Area Background (ppm):

Converted to Well: Yes _____ No X Well I.D. #: _____

AQUA TERRA GEOPHYSICS INC
 16 STATION ROAD - SUITE # 8
 BELLPORT, NEW YORK 11713
 631.286.7699

BOREHOLE ID: VPB - 46

TYPE OF LOG: NATURAL GAMMA

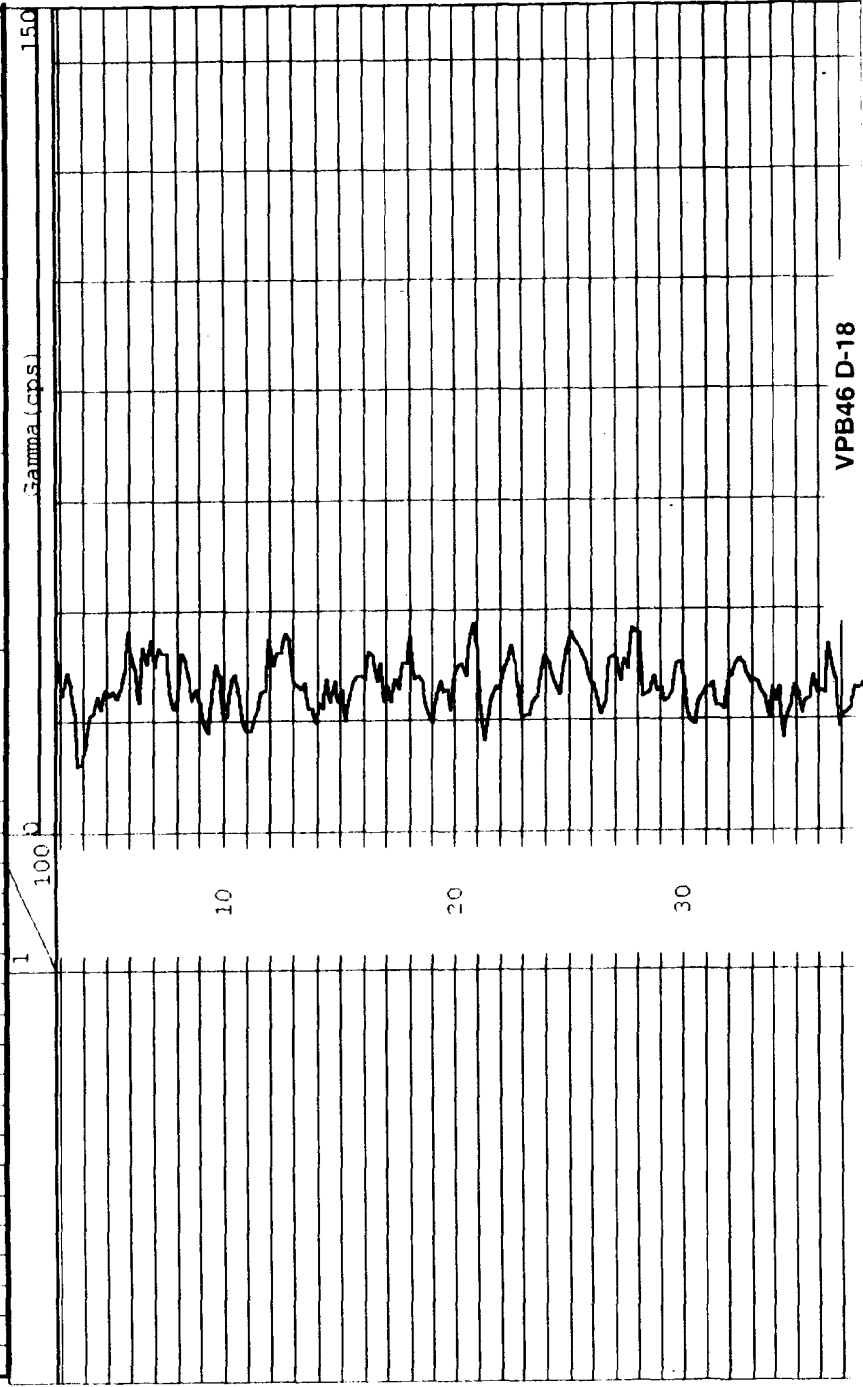
CUSTOMER UNITECH DRILLING
 PROJECT NWIRP BETHPAGE
 TOWN BETHPAGE
 COUNTY NASSAU STATE NEW YORK

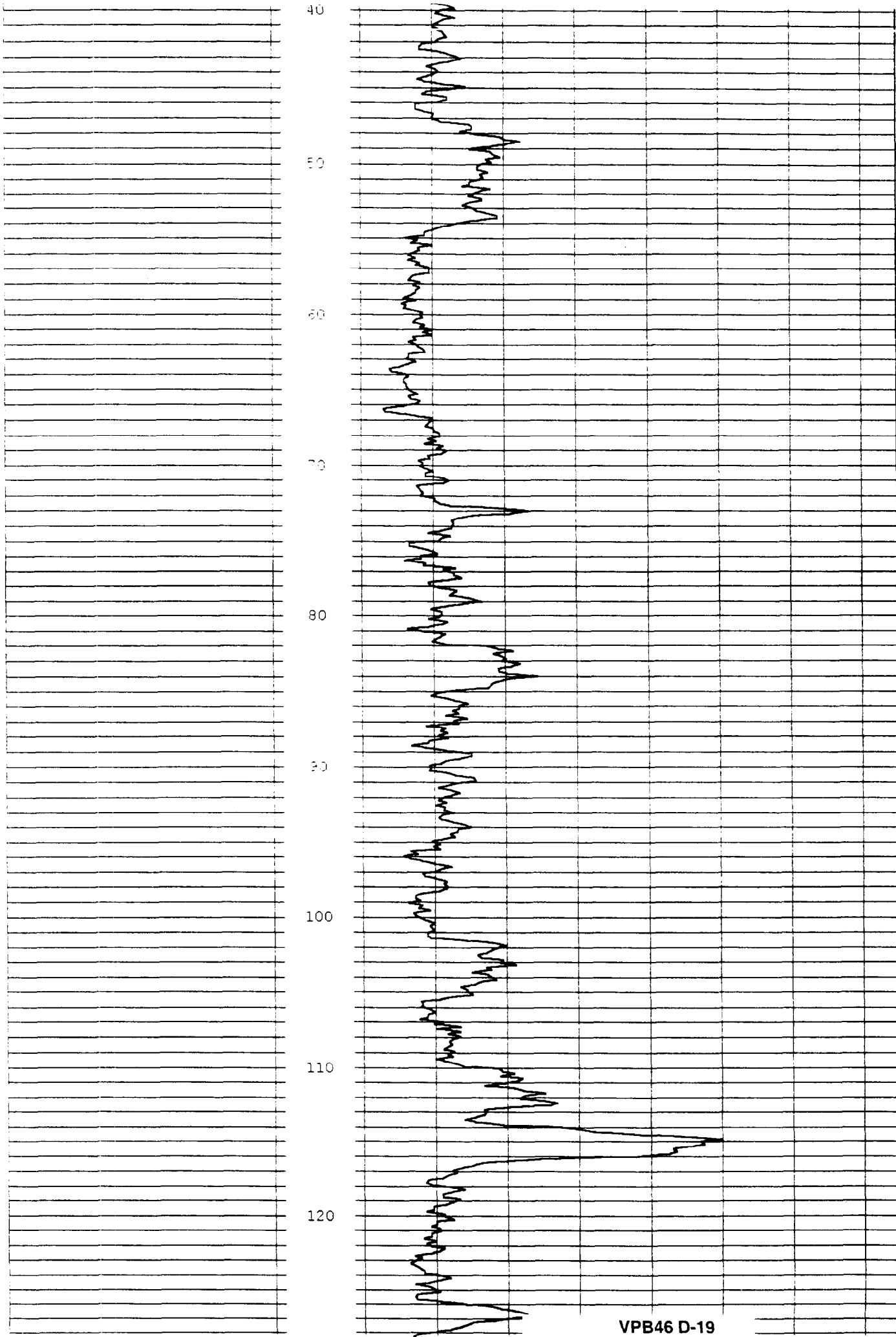
LOCATION MILLER PLACE & EMERALD LANE
 OTHER SERVICES SPR - SP

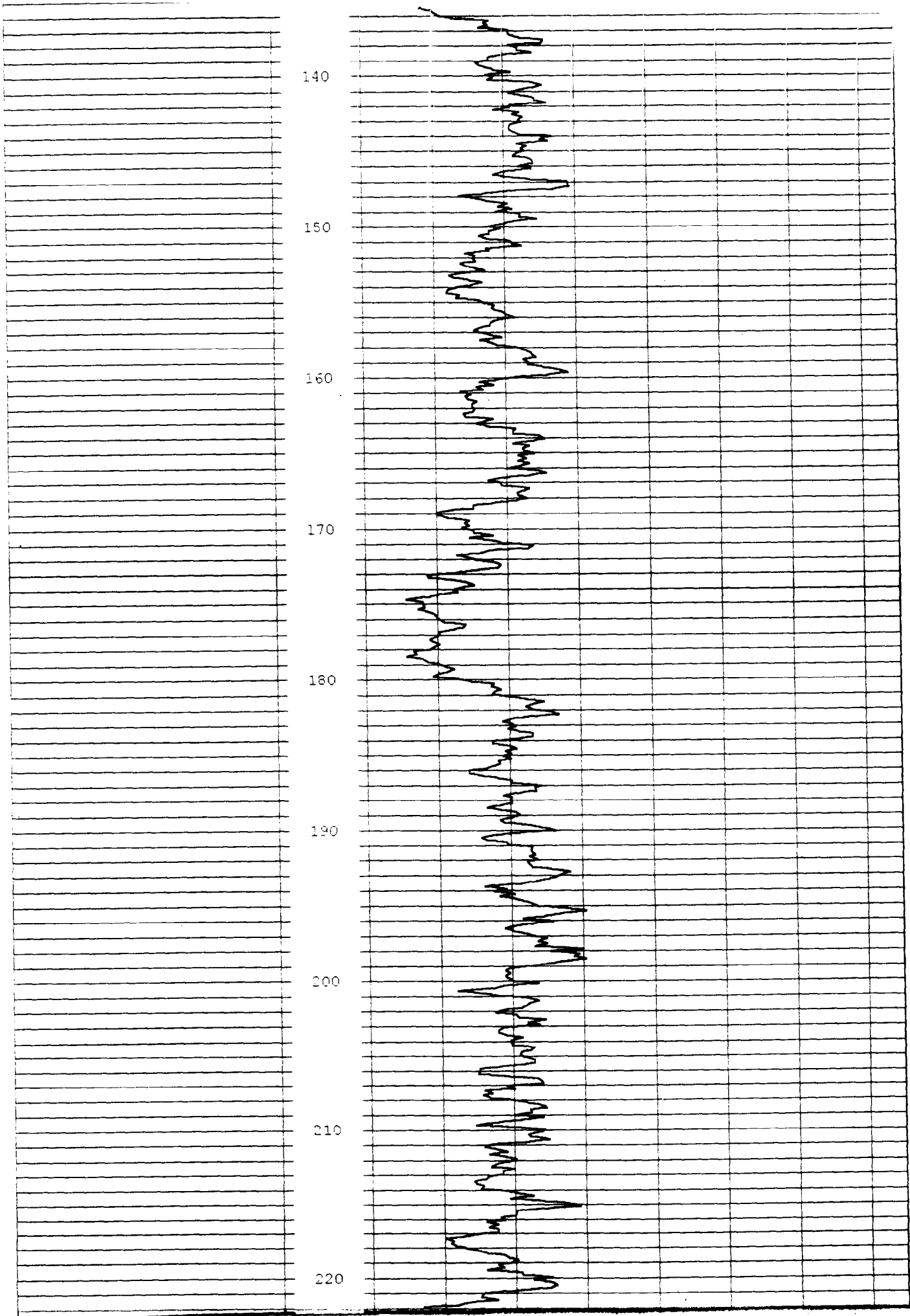
DEPTH REFERENCE GRADE ELEVATION
 LOGGING UNIT MOUNT SOPRIS MGX II TRUCK 1998 SUBURBAN
 DRILLING MEAS FROM GRADE

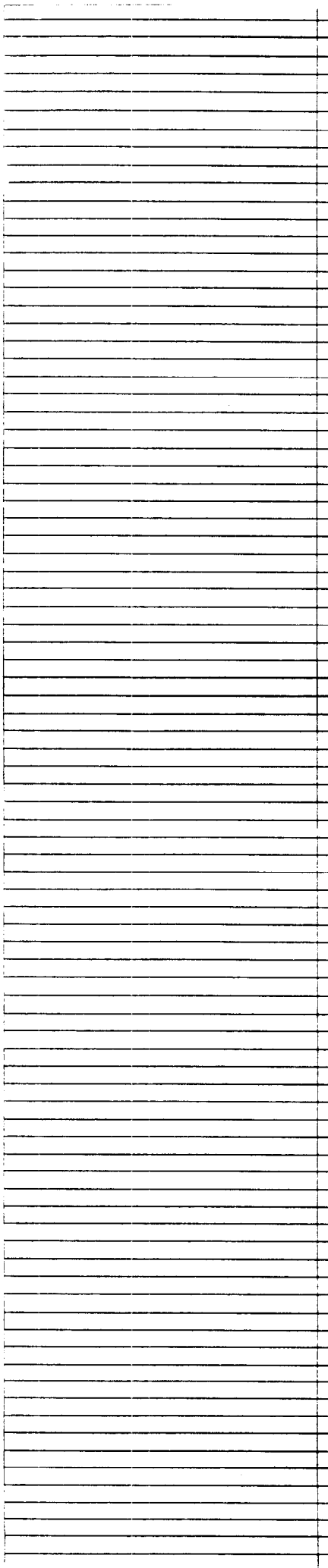
DATE	MARCH 9, 2001	TYPE FLUID IN HOLE	BENTONITE
		SALINITY	
		DENSITY	
DEPTH-DRILLER	820 FEET	LEVEL	0 FEET
DEPTH-LOGGER	817 FEET	MAX. REC. TEMP.	
BTM LOGGED INTERVAL			
TOP LOGGED INTERVAL			
OPERATING RIG TIME	1.5 HRS.		
RECORDED BY	BENJAMIN A. RICE		
WITNESSED BY	SCOTT NEIL		

BOREHOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				6 INCH	PVC	GRADE	150 FEET

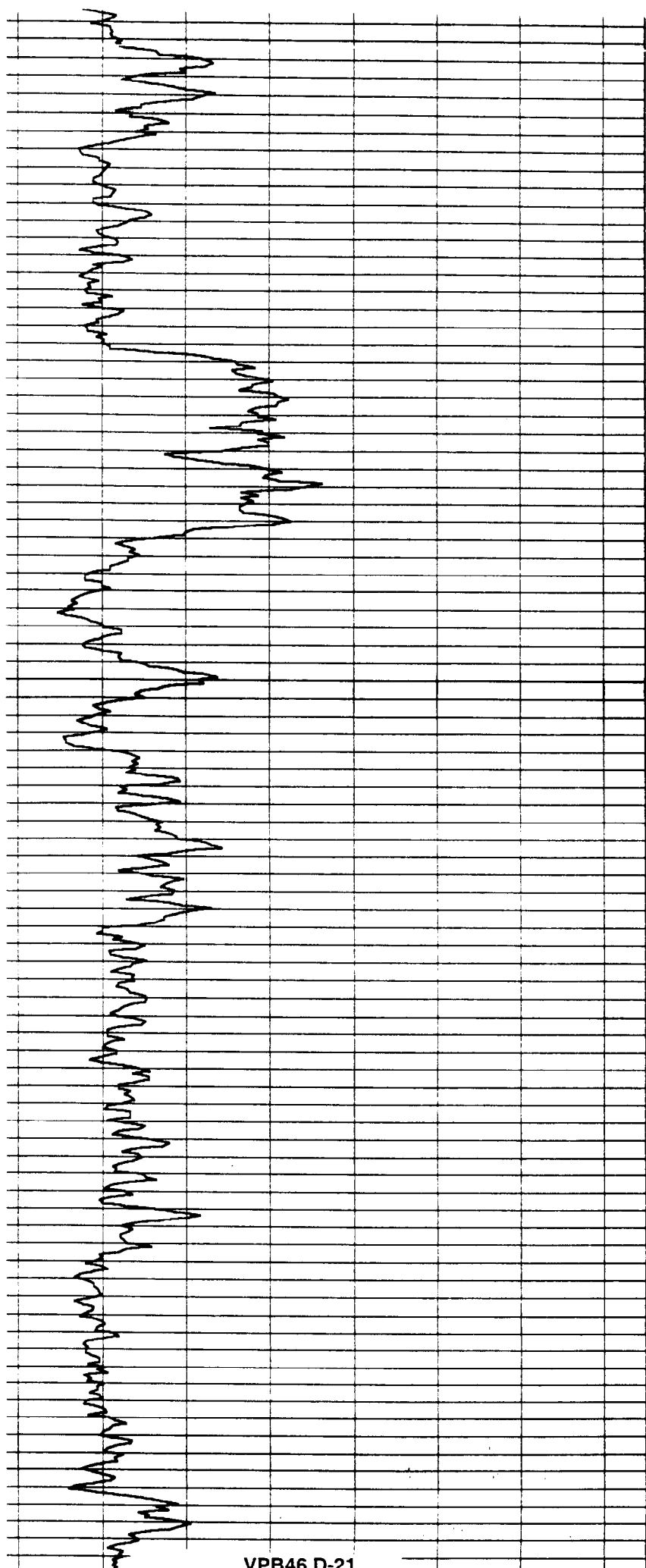


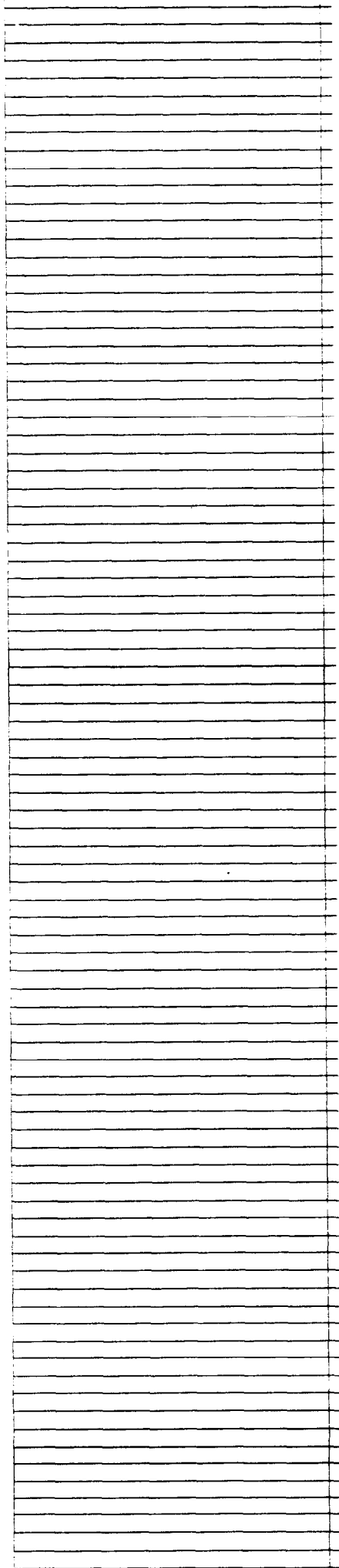






230
240
250
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290
300
310





320

330

340

350

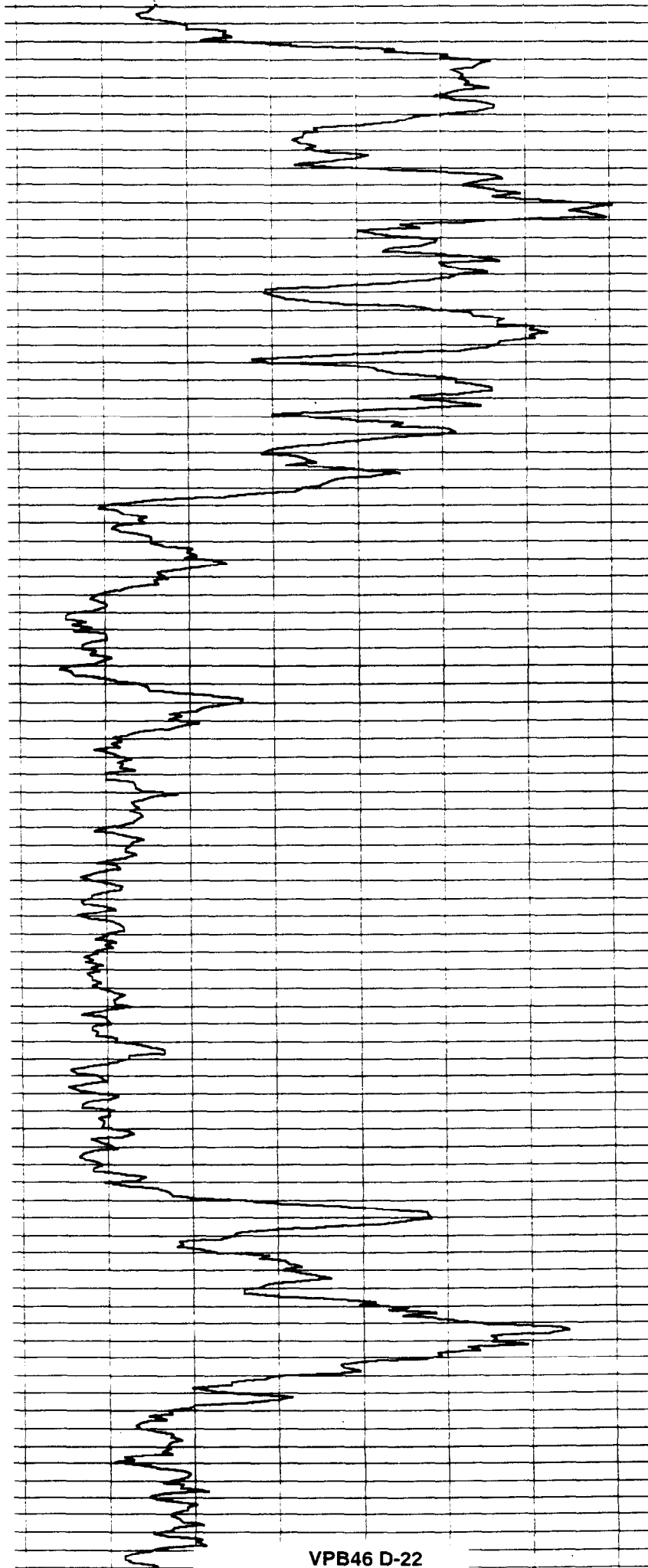
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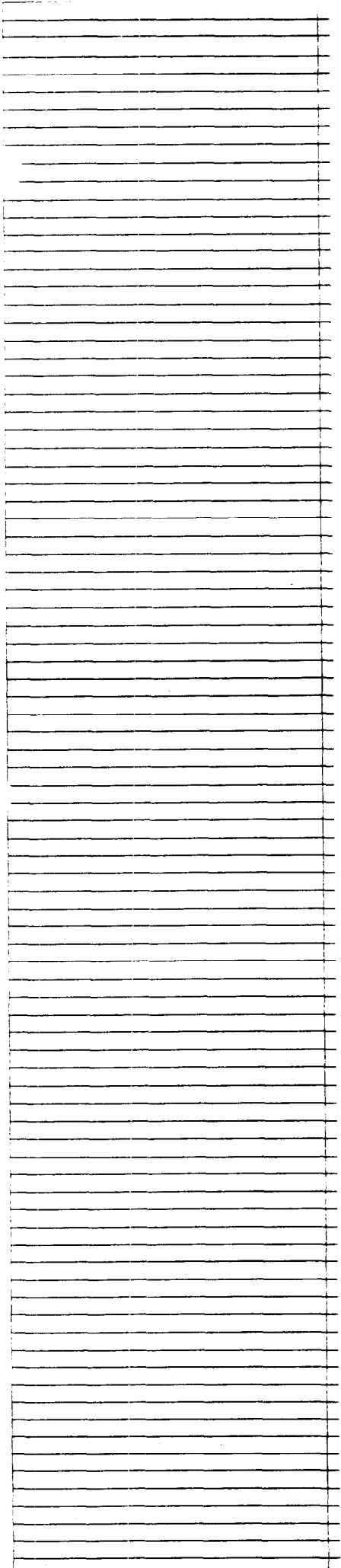
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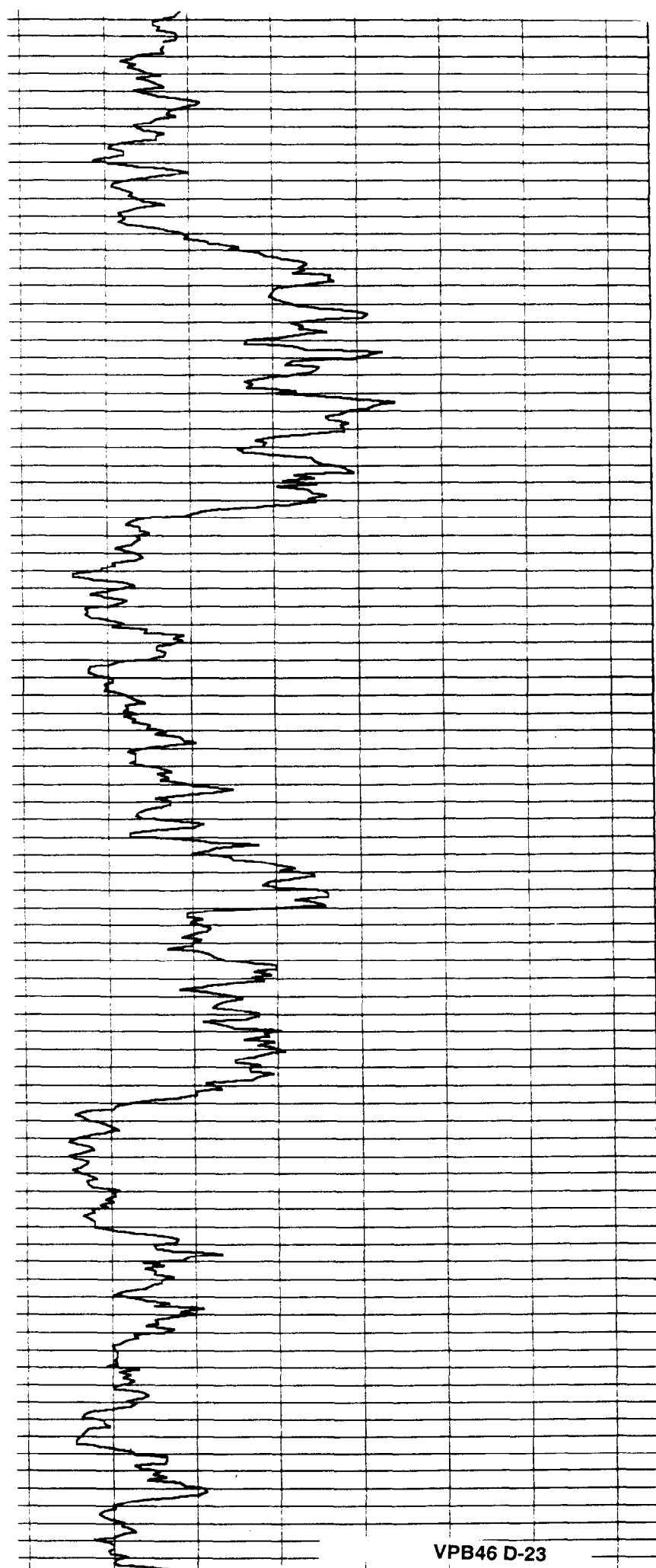
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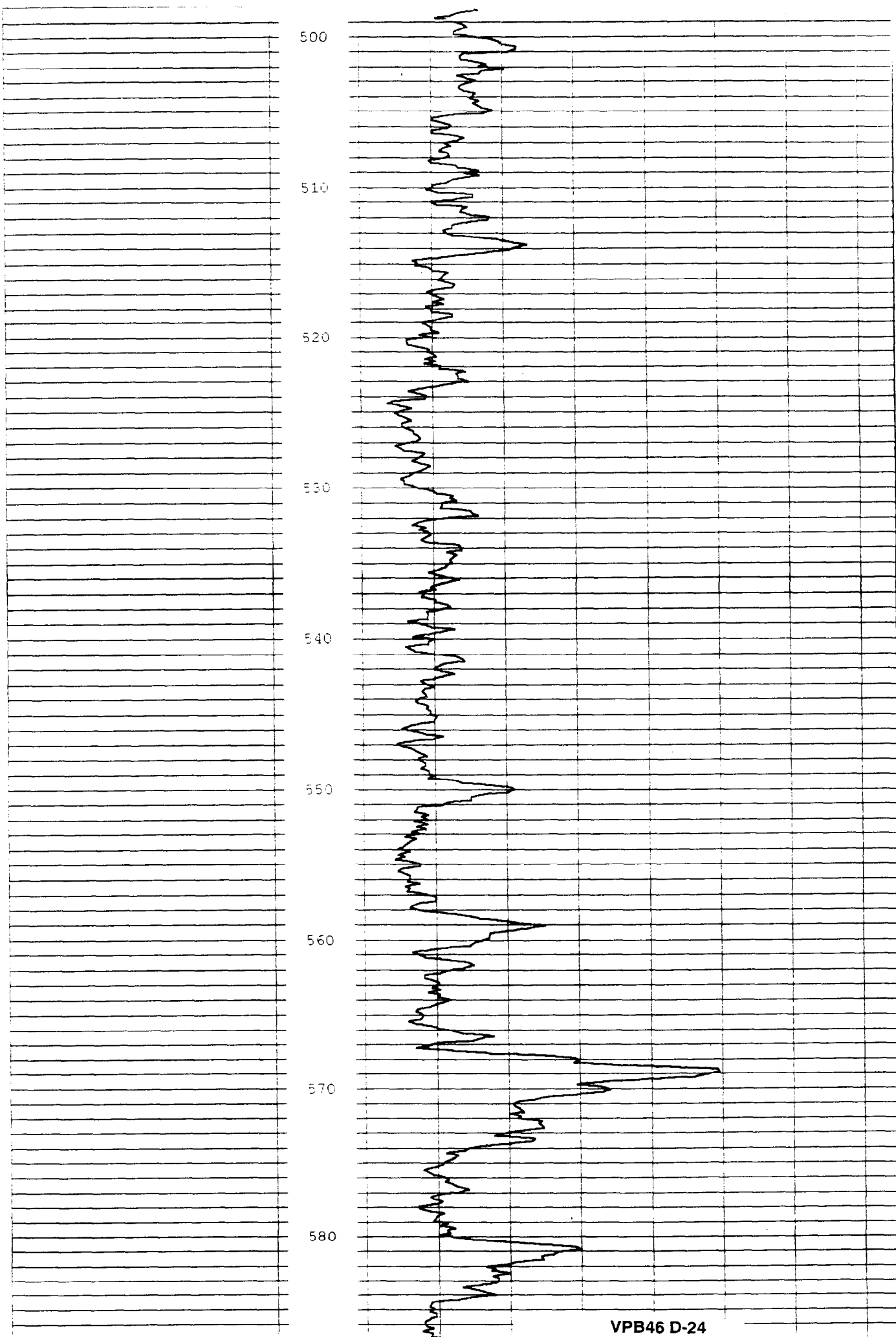
400



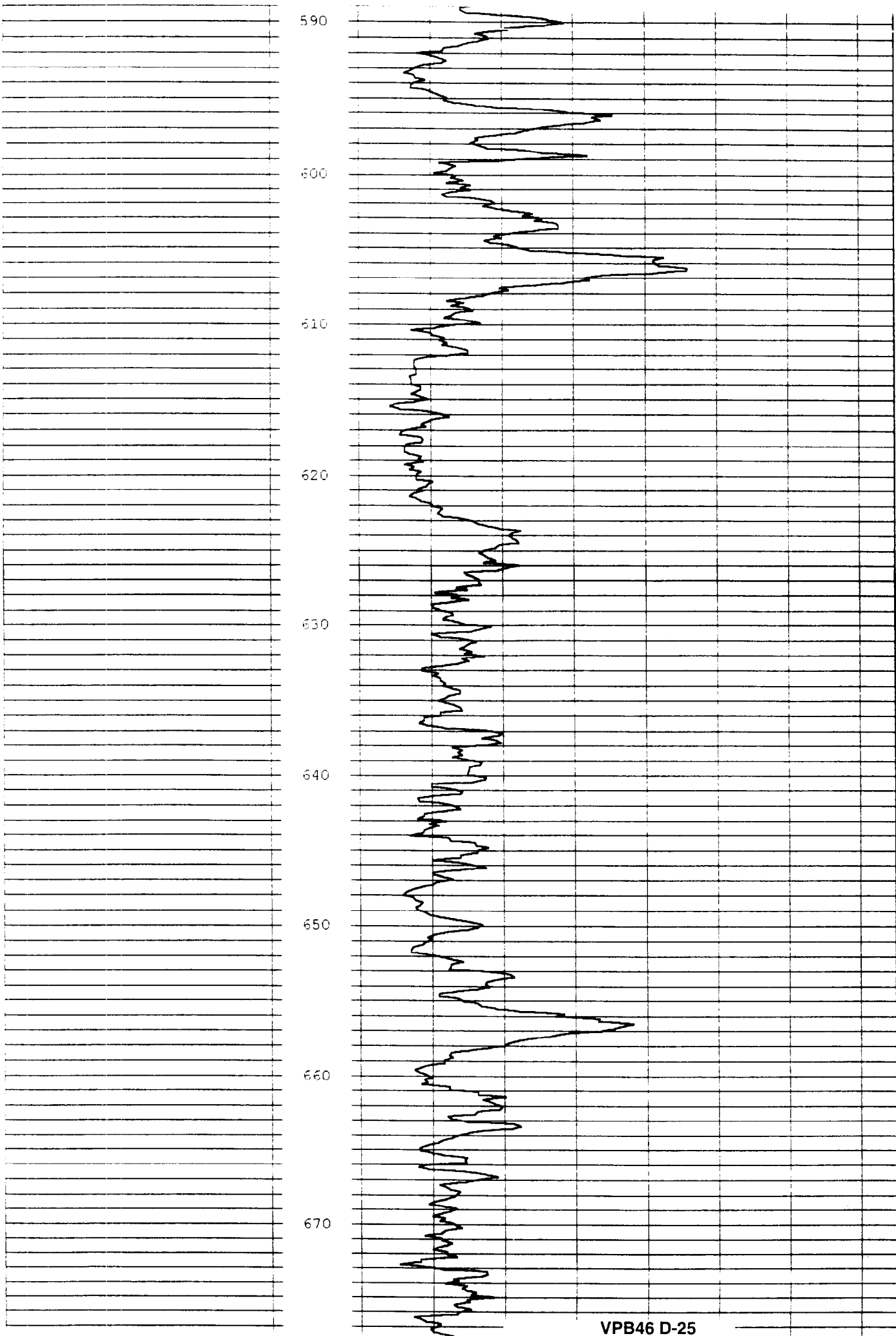


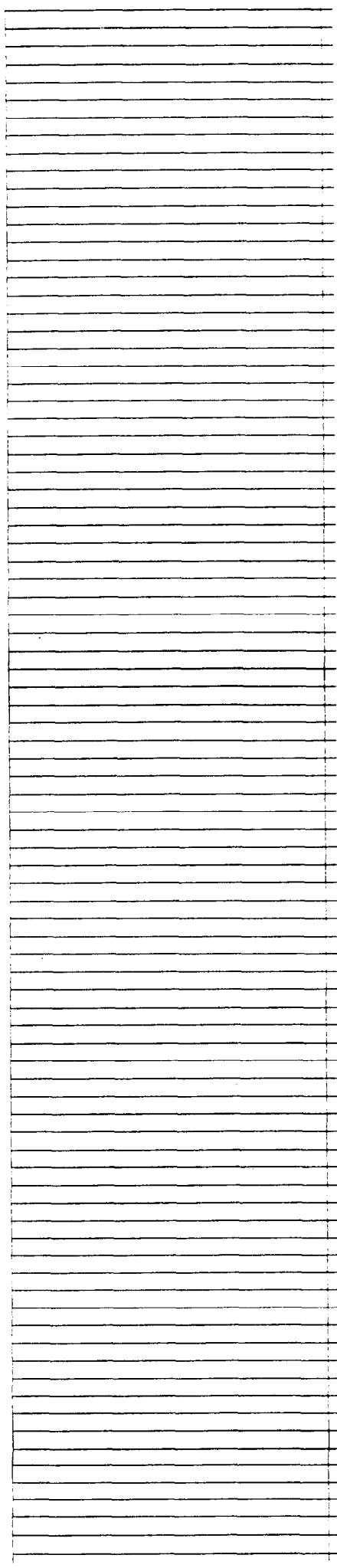
410
420
430
440
450
460
470
480
490



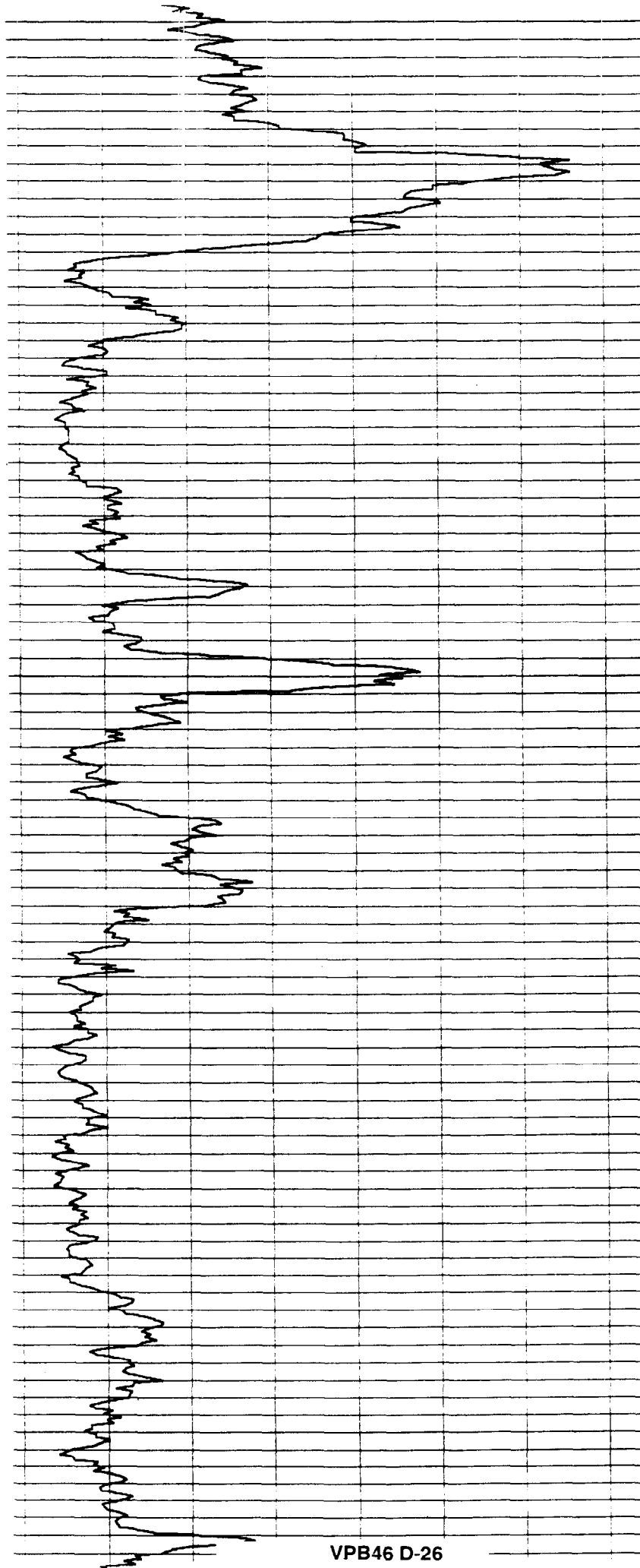


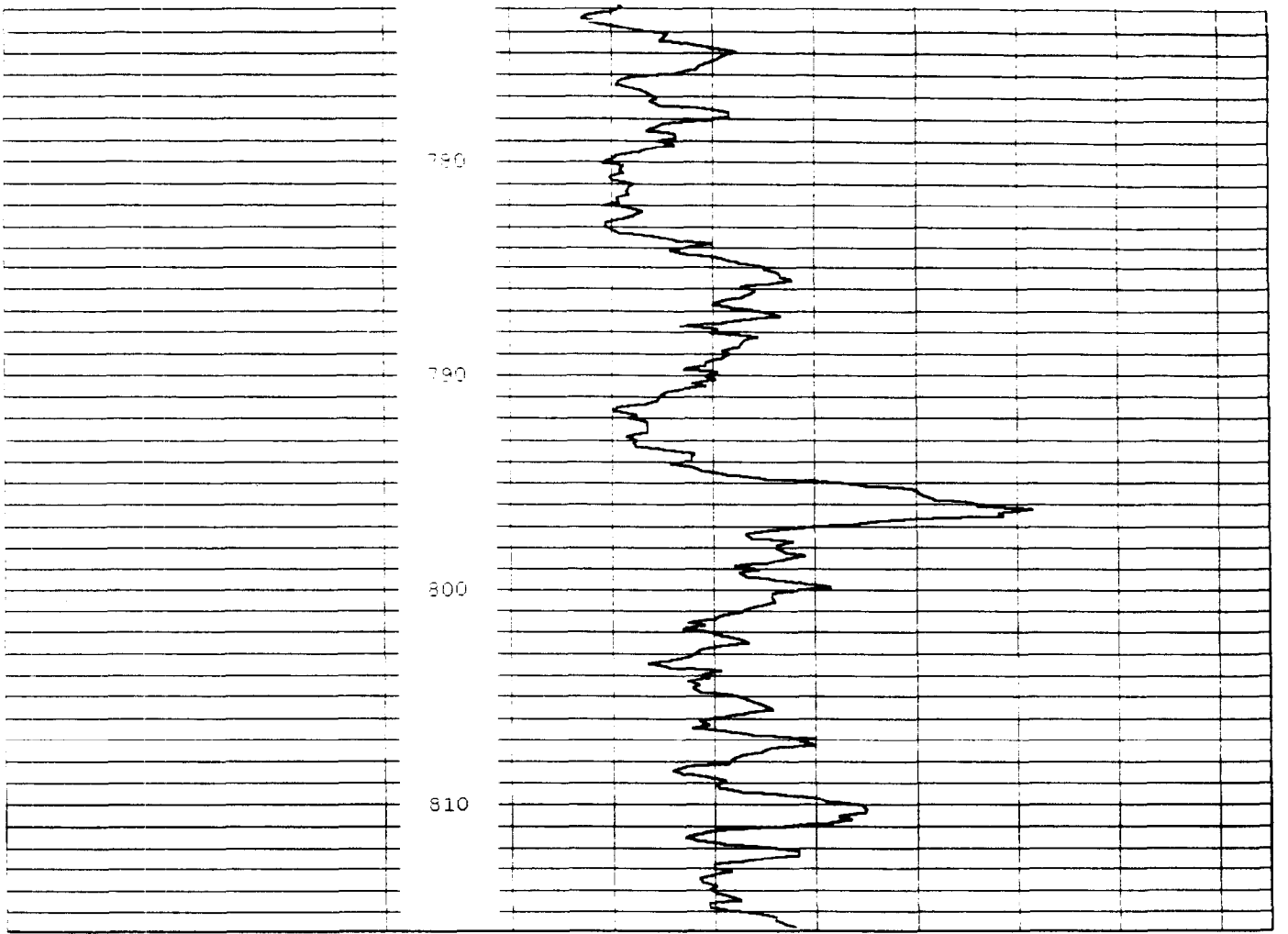
VPB46 D-24





690
700
710
720
730
740
750
760
770







GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-5253
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: S. M. IL
 C.O.C. No.: BP-VPB-020901
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Low Concentration
 QA Sample Type: _____ High Concentration

* **SAMPLING DATA:**

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>1/1/01</u>	<u>6.1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>10:32</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1546
 Sample depth (screened interval) = 52 - 53
 Screen exposed to formation for 30 minutes.
 Depth of borehole prior to advancing hydropunch = 50'

* Insufficient sample volume for fluid parameters.

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): S. M. IL



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-101102

Sample Location: VPB-46

Sampled By: S. NEIL

C.O.C. No.: BP-VPB-020901

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color Visual, pH Standard, S.C. mS/cm, Temp. °C, Turbidity NTU, DO mg/l, Salinity %, TBD. Includes handwritten values for Date (1/18/01), Time (1419), and Method (Hydropunch).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes rows for Method, Monitor Reading, Well Casing Diameter & Material, Total Well Depth, Static Water Level, One Casing Volume, Start Purge, End Purge, Total Purge Time, and Total Vol. Purged.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes entry for Volatile Organic Compounds (SW846 8260B) with 4°C preservative and 40 mL Glass Vials.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1320. Sample depth (screened interval) = 101-102'. Screen exposed to formation for 55 minutes. Depth of borehole prior to advancing hydropunch = 100'. * Insufficient volume to analyze field parameters.

Circle if Applicable:

MS/MSD and Duplicate ID No. fields with handwritten marks.

Signature(s): Scott W. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-46-152153

Sample Location: VPB-46

Sampled By: S. NEIL

C.O.C. No.: BP-VPB-020901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>2/9/01</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
Time: <u>1415</u>	<u>GRN</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials (X 2) <u>EXTRA VOLUME FOR DUPLICATES</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 152x.
 Sample depth (screened interval) = 152 - 153'
 Screen exposed to formation for 40 minutes.
 Depth of borehole prior to advancing hydropunch = 150'

* Insufficient volume to analyze field parameters.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: <u>BP-VPB-46 - DUPL</u>
--------------------	--

Signature(s):

S. Neil



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-202203
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: S. NIEL
 C.O.C. No.: BP-VPB-020901
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
2/9/01	BRN	---	---	---	---	---	---	---
1200								
Method: Hydropunch								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1123
 Sample depth (screened interval) = 202 - 203'
 Screen exposed to formation for 32 minutes.
 Depth of borehole prior to advancing hydropunch = 200'.
 * Insufficient volume to analyze field parameters.

Circle if Applicable: _____ Signature(s): Scott Niel

MS/MSD Duplicate ID No.: _____



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-46-220221
 Sample Location: VPB-46
 Sampled By: S. N. GIL
 C.O.C. No.: BP-VPB-021401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
2/12/01	6.2	5.60	423	9.0	NA	11.69	---	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1100.
 Sample depth (screened interval) = 220-221'
 Screen exposed to formation for 50 minutes.
 Depth of borehole prior to advancing hydropunch = 220'

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-241242

Sample Location: VPB-46

Sampled By: S. NGIL

C.O.C. No.: BP-VPB-021401

- Domestic Well Data
Monitoring Well Data
[X] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[X] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten entries for 2/12/01, 1316, and Hydropunch.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes handwritten entries for purge parameters.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1229.
Sample depth (screened interval) = 241-242'
Screen exposed to formation for 43 minutes.
Depth of borehole prior to advancing hydropunch = 240'

* Insufficient volume to run field parameters
** enough volume for one vial only.

Circle if Applicable:

MS/MSD Duplicate ID No. section with handwritten lines.

Signature(s): Scott W. Reed



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565 0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-46-261222
 Sample Location: VPB-46
 Sampled By: S. NGIL
 C.O.C. No.: BP-VPB-02401
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>1/1/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1621</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>6.2 d</u>	<u>5.41</u>	<u>375</u>	<u>3.6</u>	<u>2999</u>	<u>1.01</u>	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1527.

Sample depth (screened interval) = 261-282'

Screen exposed to formation for 47 minutes.

Depth of borehole prior to advancing hydropunch = 280'

Circle if Applicable:		Signature(s): <u>S. Ngil</u>
MS/MSD <input type="checkbox"/>	Duplicate ID No.: _____	



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-30302
Sample Location: VPB-46
Sampled By: S. Nye
C.O.C. No.: BP-VPB-021401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type:

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: 2/13/01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: 1042	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: Hydropunch	GLAY	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0952

Sample depth (screened interval) = 301 - 302'

Screen exposed to formation for 45 minutes.

Depth of borehole prior to advancing hydropunch = 300'

* Insufficient volume to analyze field parameters

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	_____

Signature(s):

Sgt W. Reid



GROUND WATER SAMPLE LOG SHEET

Project Site Name:	NWIRP Bethpage	Sample ID No.:	BP-VPB-46-341242
Project No.:	N0565.0200	Sample Location:	VPB-46
<input type="checkbox"/> Domestic Well Data		Sampled By:	S. NEIL
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	BP-VPB-021401
<input checked="" type="checkbox"/> Other Well Type:	Vertical Profile Boring	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:

Date:	2/13/01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	1:325	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method:	Hydropunch	6RM	5.11	156	12.6	2999	1.10	-----	---

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1217.
 Sample depth (screened interval) = 341-342'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 340'

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):

Scott Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-361362
Sample Location: VPB-46
Sampled By: S. NIEL
C.O.C. No.: 61-VPB-021401

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for Date (2/13/01), Color (6.2), pH (5.79), S.C. (.459), Temp. (12.9), Turbidity (>999), DO (0.89).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The table is mostly empty with a large diagonal line drawn through it.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, 2.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1405
Sample depth (screened interval) = 361-362'
Screen exposed to formation for 50 minutes.
Depth of borehole prior to advancing hydropunch = 360'

Circle if Applicable: MS/MSD, Duplicate ID No.:
Signature(s): [Handwritten Signature]



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-391392
 Project No.: N0565.0200 Sample Location: VPB- 46
 Sampled By: S. NGIL
 C.O.C. No.: BP-VPB-021401
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2/13/01</u>	<u>Color</u>	<u>5.93</u>	<u>.401</u>	<u>11.5</u>	<u>>999</u>	<u>.85</u>	<u>-----</u>	<u>-----</u>
<u>1725</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1640
 Sample depth (screened interval) = 381 - 382'
 Screen exposed to formation for 5 minutes.
 Depth of borehole prior to advancing hydropunch = 380'

Circle if Applicable: _____ Signature(s): Scott Neil

MS/MSD	Duplicate ID No.:
—	_____



Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-402403
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-021401
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>2/14/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1030</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>CLAY</u>	<u>5.52</u>	<u>1.603</u>	<u>10.4</u>	<u>>999</u>	<u>1.44</u>	<u>-----</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0936 * Possible cross-contamination w/ drilling mud.
 Sample depth (screened interval) = 402 - 403'
 Screen exposed to formation for 50 minutes.
 Depth of borehole prior to advancing hydropunch = 400'

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): Scott W. Neil



Project Site Name: NWIRP Bethpage
Project No.: N0565 0200

Sample ID No.: BP-VPB-46-422423

Sample Location: VPB-46

Sampled By: S. N. S. L.

C.O.C. No.: BP-VPB-02601

- Domestic Well Data
Monitoring Well Data
[X] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[X] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Values include 2/14/01, 1225, Hydropunch, LT casing, 5.52, .130, 10.4, 764, 1.60.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The entire table is crossed out with a large X.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials x 2 (for duplicate), checked.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1115
Sample depth (screened interval) = 422 - 423'
Screen exposed to formation for 65 minutes.
Depth of borehole prior to advancing hydropunch = 420'

Circle if Applicable: MS/MSD Duplicate ID No.: BP-VPB-Dup2 Signature(s): Scott W. Reid



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-DA 440
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-021601
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
2/14/01	Dark Green	5.67	1636	10.7	>999	8.48	-----	-----

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at
 Sample depth (screened interval) = _____ } NA
 Screen exposed to formation for _____ minutes. } DRILLING
 Depth of borehole prior to advancing hydropunch = _____ } MUD
 } SAMPLE

Circle if Applicable: MS/MSD _____ Duplicate ID No.: _____

Signature(s): S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-441442
Sample Location: VPB-46
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-021601

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with 10 columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten entries for Date (2/14/01), Time (1410), and Method (Hydropunch).

PURGE DATA:

Table with 10 columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The entire table is crossed out with a large X.

SAMPLE COLLECTION INFORMATION:

Table with 4 columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, [checkmark].

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1305
Sample depth (screened interval) = 441 - 442'
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydropunch = 440'

* Insufficient volume to run field parameters; possible drilling mud cross-contamination.

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s):

Scott Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Sample ID No.: BP-VPB-46-461462
 Sample Location: VPB-46
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-021601

- Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

- Type of Sample:
 Low Concentration
 High Concentration

* SAMPLING DATA:

Date: <u>2/14/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1630</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Dry Run</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	27 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1520
 Sample depth (screened interval) = 461-462'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 460'

* Insufficient volume to run field parameters.
 ** One vial due to insufficient volume.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	_____

Signature(s):



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-491492
Sample Location: VPB-46
Sampled By: S. Ngil
C.O.C. No.: BP-VPB-021601

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>2/15/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1458</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Dark Gray</u>	<u>5.66</u>	<u>.341</u>	<u>11.2</u>	<u>>999</u>	<u>0.98</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1350.

Sample depth (screened interval) = 491 - 492'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 440'

Circle if Applicable:		Signature(s): <u>Scott Ngil</u>
MS/MSD <u> </u>	Duplicate ID No.: <u> </u>	



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-502503

Sample Location: VPB-46

Sampled By: S. N. P. L.

C.O.C. No.: BP-VPB-46-02601

Type of Sample: (SN)

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- [x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten entries for date (7/15/01) and time (1756).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. The entire table is crossed out with a large X.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Row 1: Volatile Organic Compounds (SW846 8260B), 4°C, (2) 40 mL Glass Vials, checked.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1649
Sample depth (screened interval) = 502 - 503'
Screen exposed to formation for 00 minutes.
Depth of borehole prior to advancing hydropunch = 500'

* Insufficient volume to analyze field parameters.

Circle if Applicable:

MS/MSD Duplicate ID No. fields with handwritten marks.

Signature(s):

Scott W. Reed



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-521522
Sample Location: VPB-46
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-021601

- Domestic Well Data
Monitoring Well Data
[x] Other Well Type: Vertical Profile Boring
QA Sample Type:

- Type of Sample:
[x] Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, Salinity, TBD. Includes handwritten values for 2/16/01, 1045, 6.11, 509, 11.0, >999, 0.87.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, TBD, TBD. Includes fields for Method, Monitor Reading, Well Casing Diameter, etc.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes entry for Volatile Organic Compounds (SW846 8260B) at 4°C in 40 mL Glass Vials.

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0942
Sample depth (screened interval) = 521 - 522
Screen exposed to formation for 50 minutes.
Depth of borehole prior to advancing hydropunch = 520'

* Possible cross contamination w/ drilling mud.

Circle if Applicable: MS/MSD, Duplicate ID No., Signature(s): Scott W. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-541542
Sample Location: VPB-46
Sampled By: Vince Shukhota
C.O.C. No.: _____

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>2-19-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1320</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:	/							
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 541 feet to 542 feet at 1205 hours

Sample depth (screened interval) = 541' to 542'

Screen exposed to formation for 70 minutes.

Depth of borehole prior to advancing hydropunch = 540 feet

*insufficient volume recovered for collection of field parameters

Circle if Applicable:

MS/MSD <u> </u>	Duplicate ID No.: <u> </u>
---------------------	--------------------------------

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name:	<u>NWIRP Bethpage</u>	Sample ID No.:	<u>BP-VPB-46-561562</u>
Project No.:	<u>N0565.0200</u>	Sample Location:	<u>VPB-46</u>
<input type="checkbox"/> Domestic Well Data		Sampled By:	<u>Vince Shuckert</u>
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	<u> </u>
<input checked="" type="checkbox"/> Other Well Type:	<u>Vertical Profile Boring</u>	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:	<u> </u>		<input type="checkbox"/> High Concentration

SAMPLING DATA:								
Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-19-01</u>	<u>Gray</u>	<u>*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Method: <u>Hydropunch</u>								

PURGE DATA:								
Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 82608)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:						
<p>Hydropunch advanced to sample depth and screen exposed at <u>1358 hours</u></p> <p>Sample depth (screened interval) = <u>561 feet to 562 feet</u></p> <p>Screen exposed to formation for <u>60</u> minutes.</p> <p>Depth of borehole prior to advancing hydropunch = <u>560 feet</u></p> <p><u>*insufficient volume recovered for collection of field parameters</u></p>		<p>- Sample appears to be natural formation water</p>				
<p>Circle if Applicable:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">MS/MSD</td> <td style="width:50%;">Duplicate ID No.:</td> </tr> <tr> <td><u> </u></td> <td><u> </u></td> </tr> </table>		MS/MSD	Duplicate ID No.:	<u> </u>	<u> </u>	<p>Signature(s):</p> <p><u>[Signature]</u></p>
MS/MSD	Duplicate ID No.:					
<u> </u>	<u> </u>					



GROUND WATER SAMPLE LOG SHEET

Project Site Name:	<u>NWIRP Bethpage</u>	Sample ID No.:	<u>BP-VPB-46-581582</u>
Project No.:	<u>N0565.0200</u>	Sample Location:	<u>VPB- 46</u>
<input type="checkbox"/> Domestic Well Data		Sampled By:	<u>Vince Smickora</u>
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	<u>BP-VPB-022101</u>
<input checked="" type="checkbox"/> Other Well Type:	<u>Vertical Profile Boring</u>	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:								
Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-20-01</u>	<u>Grey</u>	<u>6.51</u>	<u>0.492</u>	<u>11.5</u>	<u>7990</u>	<u>0.42</u>	<u>----</u>	<u>----</u>
Time: <u>1025</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:								
Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0910
 Sample depth (screened interval) = 581 feet to 582 feet
 Screen exposed to formation for 65 minutes.
 Depth of borehole prior to advancing hydropunch = 580 feet

- Sample appears to be Natural formation water

Circle if Applicable:		Signature(s): <u>WJR</u>
MS/MSD <u> </u>	Duplicate ID No.: <u> </u>	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-621622
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-022101
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-20-01</u>	<u>Gray</u>	<u>6.63</u>	<u>0.383</u>	<u>12.2</u>	<u>840</u>	<u>0.61</u>	<u>---</u>	<u>---</u>
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1310 hours
 Sample depth (screened interval) = 621' to 622'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 620'

- Sample appears to be
Natural formation
water

Circle if Applicable: MS/MSD Duplicate ID No.: Signature(s): WAA



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-46-641642
 Sample Location: VPB-46
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-022301
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-22-01</u>	<u>1625</u>	<u>Hydropunch</u>	<u>1020</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):	<u>0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1325

Sample depth (screened interval) = 641' to 642'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 640'

- Sample appears to be natural formation water

* insufficient volume collected for field parameter

Circle if Applicable:

MS/MSD - Duplicate ID No.: -

Signature(s): [Signature]



Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-661662
 Project No.: N0565.0200 Sample Location: VPB-46
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Sampled By: Vince Stuckert
 QA Sample Type: _____ C.O.C. No.: BP-VPB-022301
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
<u>2-23-01</u>	<u>652y</u>	<u>8.01</u>	<u>1.59</u>	<u>13.0</u>	<u>>990</u>	<u>3.85</u>	<u>---</u>	<u>---</u>
Time: <u>1310</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1205
 Sample depth (screened interval) = 661' to 662'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 660' *** Sample appears to be very similar to Drilling Mud*

Circle if Applicable: _____ Signature(s): [Signature]

MS/MSD <u> </u>	Duplicate ID No.: <u> </u>
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Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-671672
Sample Location: VPB- 46
Sampled By: Vince Shickora
C.O.C. No.: BP-VPB-022801

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>2-26-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1515</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>* Gray</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1410 hours

Sample depth (screened interval) = 671' to 672'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 670'

* Sample appears very similar to drilling mud
- insufficient volume recovered to collect field measurements

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-46-692693
 Project No.: N0565.0200 Sample Location: VPB-46
 Sampled By: Vince Shickora
 Domestic Well Data C.O.C. No.: BP-VPB-022801
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Type of Sample:
 Low Concentration
 QA Sample Type: _____ High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-27-01</u>	<u>Gray*</u>	<u>6.73</u>	<u>1.66</u>	<u>11.0</u>	<u>>990</u>	<u>1.25</u>	<u>-----</u>	<u>-----</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0955 hours
 Sample depth (screened interval) = 692' to 693'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 690'

* Sample is same color as drilling mud. May be some mud in sample

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): [Signature]



Project Site Name: <u>NWIRP Bethpage</u>	Sample ID No.: <u>BP-VPB-46-702703</u>
Project No.: <u>N0565.0200</u>	Sample Location: <u>VPB-46</u>
<input type="checkbox"/> Domestic Well Data	Sampled By: <u>Vince Stuckert</u>
<input type="checkbox"/> Monitoring Well Data	C.O.C. No.: <u>BP VPB-022801</u>
<input checked="" type="checkbox"/> Other Well Type: <u>Vertical Profile Boring</u>	Type of Sample:
<input type="checkbox"/> QA Sample Type: _____	<input checked="" type="checkbox"/> Low Concentration
	<input type="checkbox"/> High Concentration

SAMPLING DATA:								
Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
<u>2-27-01</u>	<u>Gray*</u>	<u>6.87</u>	<u>1.42</u>	<u>11.9</u>	<u>>990</u>	<u>0.52</u>	---	---
Method: <u>Hydropunch</u>								

PURGE DATA:								
Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method: _____								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material _____								
Type: _____								
Total Well Depth (TD): _____								
Static Water Level (WL): _____								
One Casing Volume(gal/L): _____								
Start Purge (hrs): _____								
End Purge (hrs): _____								
Total Purge Time (min): _____								
Total Vol. Purged (gal/L): _____								

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1155 hours

Sample depth (screened interval) = 702' to 703'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 760'

** Sample material appears very similar to drilling mud*

Circle if Applicable:	Signature(s):
MS/MSD <input type="checkbox"/>	<u>[Signature]</u>
Duplicate ID No.: _____	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWRP Bathpage
 Project No.: N0565.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-46-722733
 Sample Location: VPB-46
 Sampled By: Vince Shiltora
 C.O.C. No.: BP-VPB-023001
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	Salinity %	TBD
<u>2-28-01</u>	<u>Brown*</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Time: <u>1225</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTE

Hydropunch advanced to sample depth and screen exposed at 1120 hours
 Sample depth (screened interval) = 722' to 723'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 720'

* Insufficient volume recovered for field parameters
 - Sample appears to be natural formation water

Circle if Applicable:

MS/MSD <u>-</u>	Duplicate ID No.: <u>-</u>
--------------------	-------------------------------

Signature(s):



Project Site Name: NWRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-741742

Sample Location: VPB-46

Sampled By: Vince Shickora

C.O.C. No.: BP-VPB-023001

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Type of Sample:

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>2-28-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1450</u>	Visual	Standard	mg/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray*</u>	<u>6.82</u>	<u>1.70</u>	<u>11.1</u>	<u>>990</u>	<u>1.95</u>	<u>---</u>	<u>---</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vial	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1340 * Sample material appears very similar to drilling mud

Sample depth (screened interval) = 741' to 742'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 740'

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> </u>	<u> </u>

Signature(s):



GROUND WATER SAMPLE LOG SHEET

Project Site Name:	<u>NWIRP Bethpage</u>	Sample ID No.:	<u>BP-VPB-46-762763</u>
Project No.:	<u>N0565.0200</u>	Sample Location:	<u>VPB-46</u>
<input type="checkbox"/> Domestic Well Data		Sampled By:	<u>Vince Strickard</u>
<input type="checkbox"/> Monitoring Well Data		C.O.C. No.:	<u>BP-VPB-023001</u>
<input checked="" type="checkbox"/> Other Well Type:	<u>Vertical Profile Boring</u>	Type of Sample:	<input checked="" type="checkbox"/> Low Concentration
<input type="checkbox"/> QA Sample Type:			<input type="checkbox"/> High Concentration

SAMPLING DATA:								
Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
<u>2-28-01</u>								
Time: <u>1715</u>								
Method: <u>Hydropunch</u>	<u>T21</u>	<u>6.23</u>	<u>0.157</u>	<u>11.2</u>	<u>840</u>	<u>8.61</u>	<u>—</u>	<u>—</u>

PURGE DATA:								
Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm): <u>0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1610

Sample depth (screened interval) = 762' to 763'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 760'

- Sample appears to be natural formation water

Circle if Applicable:		Signature(s):
MS/MSD <u> </u>	Duplicate ID No.: <u> </u>	



Project Site Name: NWIRP Bethpage
Project No.: N0565.0200

Sample ID No.: BP-VPB-46-781782
Sample Location: VPB-46

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

Sampled By: S.MILL
C.O.C. No.: BP-VPB-030901
Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3/8/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1600</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Gray/Blue</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/> x 4

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1505

Sample depth (screened interval) = 781 - 782'

Screen exposed to formation for 50 minutes.

Depth of borehole prior to advancing hydropunch = 780'

* Insufficient volume to run field parameters.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>—</u>	<u>BP-VPB46-DUP3</u>

Signature(s):
Scott L. New



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N0565.0200

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB46-Dm790
 Sample Location: VPB-
 Sampled By: S. NFIK
 C.O.C. No.: BP-VPB-030901
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>3/9/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	TBD
Time: <u>1615</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey/Black</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	TBD	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at NA
 Sample depth (screened interval) = NA
 Screen exposed to formation for NA minutes.
 Depth of borehole prior to advancing hydropunch = NA

DILLING MUD SAMPLE FROM 790 FEET.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

Scott Reid



Project Site Name: NAIRP BETHPAGE Sample ID No.: BP-VPB-46-360361
 Project No.: NOS65 Sample Location: VPB-46
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-021501

Surface Soil
 Subsurface Soil
 Sediment
 Other:
 QA Sample Type:

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>2/13/01</u>	<u>360'</u>	<u>GRAY</u>	<u>fine sand w/ silt</u>
Time: <u>1357</u>			
Method: <u>SPLIT SPOON</u>			
Monitor Reading (ppm): <u>0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Method:				
Monitor Readings (Range in ppm):				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TDC</u>	<u>4 OZ GLASS JAR</u>	<input checked="" type="checkbox"/>	

OBSERVATIONS / NOTES:

MAP:

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s): Scott Neil



Project Site Name: NWIRP BETHPAGE
 Project No.: N0565

Surface Soil
 Subsurface Soil
 Sediment
 Other: _____
 QA Sample Type: _____

Sample ID No.: BP-VPB-46-400402
 Sample Location: VPB-46
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-021501

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date: <u>2/14/01</u>	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Time: <u>0928</u>	<u>400'</u>	<u>GRAY</u>	<u>clay and silty sand to silty fine sand, some lignite bands</u>
Method: <u>SPLIT SPOON</u>			
Monitor Reading (ppm): <u>5.8</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
<u>TOC</u>	<u>4 OZ GLASS JAR</u>	<input checked="" type="checkbox"/>	

OBSERVATIONS / REMARKS:

MAP:

Circle if Applicable:

<u>MS/MSD</u>	Duplicate ID No.: _____	Signature(s): <u>S. Neil</u>



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB020701
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-020901
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2/7/01</u> Time: <u>0750</u> Method: <u>LIX3 PREPARED</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>NA</u> Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: <u>✓</u>	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Signature(s): Scott W. Neil



QA SAMPLE LOG SHEET

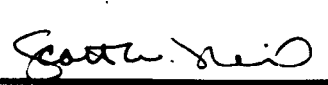
Project Site Name: NWIRP Bethpage Sample ID Number: BP-23020901
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-020901
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2/9/01</u> Time: <u>1010</u> Method: <u>DIRECT FILL FROM HYDROPUNCH</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>GROUND WATER</u> Equipment Used: <u>HYDROPUNCH</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-TS02201
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-021401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2/12/01</u> Time: <u>0915</u> Method: <u>LAS - SUPPLIED</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):
Sgt. W. Neil



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB021301
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-021401
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
----------------	---------------

Date: <u>2/13/01</u> Time: <u>1056</u> Method: <u>DIRECT FILL FROM HP</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____
---	--

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
--	---

Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>GROUND WATER</u> Equipment Used: <u>HYDRAPUNCH</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable
---	---

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB021401
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-021601
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2/14/01</u> Time: <u>0730</u> Method: <u>LAB-SUPPLIED</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	✓

OBSERVATIONS / NOTES:

Signature(s):
Scott Neil



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-021901
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-022101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2-16-01</u> Time: <u>1021</u> Method: <u>Lab-supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWRP Bethpage Sample ID Number: BP-TB-022101
 Project Number: N0565.0200 Sampled By: Vince Shuckora
 Sample Location: _____ C.O.C. Number: BP-VPB-022301
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2-16-01</u> Time: <u>1021</u> Method: <u>Lab-Supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-022301
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-VPB-022301
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:	
Date: <u>2-23-01</u>	<input type="checkbox"/> Laboratory Prepared	<input type="checkbox"/> Tap
Time: <u>1325</u>	<input checked="" type="checkbox"/> Purchased	<input type="checkbox"/> Fire Hydrant
Method: <u>Direct Grab</u>	<input type="checkbox"/> Other _____	

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>Fisher Scientific DI water</u>	Media Type: _____
Supplier: <u>Fisher Chemicals</u>	Equipment Used: <u>Hydro punch Sampler</u>
Manufacturer: <u>Fisher Chemicals</u>	Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable
Order Number: _____	
Lot Number: <u>003421</u>	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS/NOTES:

- poured DI water directly through "clean"/decontaminated Hydro punch Sampler.

Signature(s):



QA SAMPLE LOG SHEET

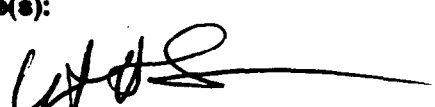
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-022601
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-VPB-022801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2-22-01</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1632</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Lab-prepared</u>	<input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____	Media Type: _____
Supplier: _____	Equipment Used: _____
Manufacturer: _____	Equipment Type: <input type="checkbox"/> Dedicated
Order Number: _____	<input type="checkbox"/> Reusable
Lot Number: _____	
Expiration Date: _____	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




QA SAMPLE LOG SHEET

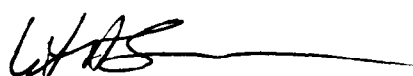
Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-C22801
 Project Number: N0565.0200 Sampled By: Vince Shickora
 Sample Location: _____ C.O.C. Number: BP-TAB-C23001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>2-22-01</u> Time: <u>1:50</u> Method: <u>Lab-prepared</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):




Project Site Name: NWIRP Bethpage Sample ID Number: BP-T6030801
 Project Number: N0565.0200 Sampled By: S. NEIL
 Sample Location: VPB-46 C.O.C. Number: BP-VPB-030901
 QA Sample Type:
 Trip Blank* Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>3/8/01</u> Time: <u>0715</u> Method: <u>NA</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

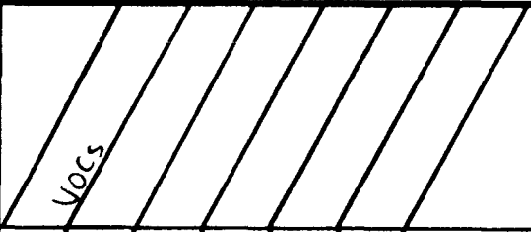
OBSERVATIONS/NOTES:

* Trip blank was prepared by EcoTest Laboratory

Signature(s):
S. Neil

CHAIN OF CUSTODY RECORD

EP-VPB-021901

PROJECT NO.: ND565		SITE NAME: NWIIRP BETHPAGE				NO. OF CONTAINERS						REMARKS
SAMPLERS (SIGNATURE): <i>Scott W. [Signature]</i>												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	2/7/01	0750		X	BP-TB020701	2	X					LAB SUPPLIED
2	2/7/01	1622		X	BP-VPB-46-5253	2	X					
3	2/7/01	1419		X	BP-VPB-46-1011-2	1	X					
4	2/7/01	1615		X	BP-VPB-46-15, 15.3	2	X					
5	2/7/01	1000		X	BP-VPB-46-152153	2	X					Duplicate of BP-VPB 46-152153
6	2/7/01	110		X	BP-RB021901	2	X					
7	2/7/01	1200		X	BP-VPB-46-200215	2	X					
RELINQUISHED BY (SIGNATURE): <i>Scott W. [Signature]</i>		DATE / TIME: 2/7/01 1330		RECEIVED BY (SIGNATURE): NDIA CORP [Signature]		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:				

VPB46 D-75

CHAIN OF CUSTODY RECORD

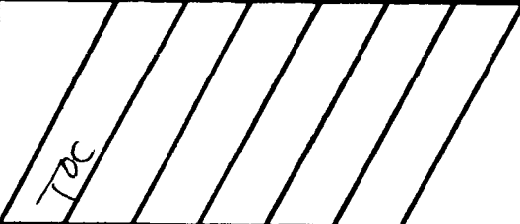
COC # BP-VPB-0214/01

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	VOCs					REMARKS			
N0565		NWIRP BETHPAGE													
SAMPLERS (SIGNATURE):															
Scott Neil															
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION										
1	2/12/01	0945		X	BP-TB021201	2	X					LAB-SUPPLIED TRIP BLANK			
2	2/14/01	1154		X	BP-VPB-46-220221	2	X								
3	2/12/01	1316		X	BP-VPB-46-241242	1	X					INSUFFICIENT VOLUME FOR 2 VIALS.			
4	2/12/01	1621		X	BP-VPB-46-251252	2	X								
5	2/13/01	1042		X	BP-VPB-46-301302	2	X								
6	2/13/01	1056		X	BP-RB021301	2	X					RINSE BLANK ON HP.			
7	2/13/01	1315		X	BP-VPB-46-341342	2	X								
8	2/13/01	1500		X	BP-VPB-46-361362	2	X								
9	2/13/01	1725		X	BP-VPB-46-381382	2	X								
10	2/14/01	1030		X	BP-VPB-46-402402	2	X								
RELINQUISHED BY (SIGNATURE):						DATE / TIME:		RECEIVED BY (SIGNATURE):				DATE / TIME:		RECEIVED BY (SIGNATURE):	
Scott Neil						2/14/01 1145		NWA							
RELINQUISHED 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:	

VPB46 D-76

CHAIN OF CUSTODY RECORD

COC # BP-VPB-021501

PROJECT NO.: N0565			SITE NAME: NWIRP BETHPAGE			NO. OF CONTAINERS						REMARKS
SAMPLERS (SIGNATURE): Scott L. Reid												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	2/13/01	1357		X	BP-VPB-46-360361	1	X					TAKEN AT 360 FT INTERVAL
2	2/14/01	0928		X	BP-VPB-46-400402	1	X					TAKEN AT 400 FT INTERVAL
RELINQUISHED BY (SIGNATURE): Scott L. Reid		DATE / TIME: 2/14/01 1410		RECEIVED BY (SIGNATURE): F909X			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:			

VPB46 D-77

CHAIN OF CUSTODY RECORD

COX # BP-VPS-021601

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS								REMARKS
N0565		NWIRP BETHPAGE												
SAMPLERS (SIGNATURE): Gottlieb														
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION									
1	2/14/01	0730		X	BP-TB021401	2	X						LAB SUPPLIED TRIP BANK	
2	2/14/01	1225		X	BP-VPS-46-422423	2	X							
3	2/14/01	1240		X	BP-DM440	2	X						Drilling mud sample	
4	2/14/01	1410		X	BP-VPS-46-441442	2	X							
5	2/14/01	1630		X	BP-VPS-46-461462	1	X						Insufficient volume	
6	2/14/01	0000		X	BP-VPS-DUP2	2	X						Duplicate of BP-VPS-46-422423	
7	2/15/01	1458		X	BP-VPS-46-491492	2	X							
8	2/15/01	1756		X	BP-VPS-46-502503	2	X							
9	2/15/01	1045		X	BP-VPS-46-501502	2	X							
RELINQUISHED BY (SIGNATURE): Gottlieb		DATE / TIME: 2/14/01 1300		RECEIVED BY (SIGNATURE): NOVA			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:					

VPB46 D-78

CHAIN OF CUSTODY RECORD

BP-VPB-022101

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS				
N0565		NUTRP BotH Page									
SAMPLERS (SIGNATURE):						NO. OF CONTAINERS	REMARKS				
Vince Shickota											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	LIDM VIALS FROM THE VPC					
1	3/16/01	102		X	BP-TB-021901	2	2				Lab supplied Trip Blank
2	3/19/01	1320		X	BP-VPB-541542	2	2				
3	3/19/01	1505		X	BP-VPB-561562	2	2				
4	3/20/01	1025		X	BP-VPB-581582	2	2				
5	3/20/01	1220		X	BP-VPB-601602	2	2				
6	3/20/01	1415		X	BP-VPB-621622	2	2				

RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>	DATE / TIME: 3-21-01	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 BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:	REMARKS:	Shipped by Laboratory Courier

VPB46 D-79

CHAIN OF CUSTODY RECORD

BP-VPB-022301

PROJECT NO.: NA565		SITE NAME: DUIERP Beth Page			NO. OF CONTAINERS	<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> HPML Vial 1/14/74/05 </div>				REMARKS	
SAMPLERS (SIGNATURE): Vince Shickora											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	7/16	1021		X	BP TB-022101					Laboratory prepared Trip Blank	
2	7/23	1625		X	BP-VPB-46 641642						
3	7/23	1510		X	BP-VPB-46 661662						
4	7/23	1535		X	BP-RB-022301						
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 BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		REMARKS: Shipped by Laboratory Courier			

VPB46 D-80

CHAIN OF CUSTODY RECORD

BP-VPB-022801

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS				
N0565		NWIRP Beth Page									
SAMPLERS (SIGNATURE):						40 mL VIALS VOC					
Vince Shickora <i>[Signature]</i>											
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION						
1	3/26/01	1632		X	BP-TB-022601	2	2			Lab prepared Trip Blank	
2	3/26/01	1515		X	BP-VPB-46-671672	2	2				
3	3/28/01	1110		X	BP-VPB-46-692693	2	2				
4	3/28/01	1305		X	BP-VPB-46-702703	2	2				
					Temperature Blank	1					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
<i>[Signature]</i>		2-28-01 0830									
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: Shipped by Laboratory Courier			

VPB46 D-81

CHAIN OF CUSTODY RECORD

BP-VPB-023001

PROJECT NO.:		SITE NAME:			NO. OF CONTAINERS	40 ML Vials VAC.						REMARKS
SAMPLERS (SIGNATURE):												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	2/27/01	0150		X	BP-TB-022801	2	2					Lab prepared Trip Blank
2	2/28/01	1225		X	BP-VPB-46-722723	2	2					
3	2/28/01	1450		X	BP-VPB-46-741742	2	2					
4	2/28/01	1715		X	BP-VPB-46-762763	2	2					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		3-2-01 0800		[Signature]			[Signature]		[Signature]		[Signature]	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		[Signature]		[Signature]			[Signature]		[Signature]		[Signature]	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):			DATE / TIME:		REMARKS: Shipped by Laboratory Courier			
[Signature]		[Signature]		[Signature]			[Signature]		[Signature]			

VPB46 D-82

CHAIN OF CUSTODY RECORD

COC #: BP-VPS-030901

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS					
NOS65		NWIRP BETHPAGE										
SAMPLERS (SIGNATURE):						VOCs						
Gottw. Reid												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	3/6/01	0715		X	BP-TB030801	2	X					LAB SUPPLIES TRIP BLANK
2		1600		X	BP-VPS-46-781782	2	X					
3		0000		X	BP-VPS46-DUP3	2	X					DUPPLICATE OF BP-VPS-46-781782
4	3/6/01	1615		X	BP-VPS46-Dm 790	2	X					DRAWING MUD.
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
Gottw. Reid		3/9/01 1400		EcoTEST COURRIER								
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:			

VPB46 D-83

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.01

02/15/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site. #N0565.0200
COLLECTED BY: Client DATE COL'D:02/07/01 RECEIVED:02/09/01

SAMPLE: Water sample. BP-TB020701, 0750

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1.1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1.2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1.2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

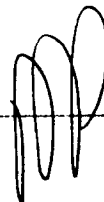
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.02

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/07/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-VPB-46-5253, 1622

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

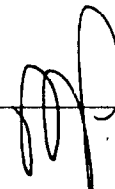
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1
Chlorodifluoromethan	ug/L	17

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.03

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/08/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-VPB-46-101102, 1419

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	55
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	3
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1
Chlorodifluoromethan	ug/L	2

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.04

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/08/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-VPB-46-152153, 1615

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<1
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	3
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.05

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/08/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-VPB-46-DUP1, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	3
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

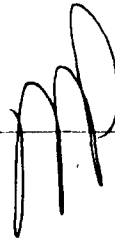
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.06

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/09/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-RB010901, 1010


ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210673.07

02/15/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/09/01 RECEIVED:02/09/01

SAMPLE: Water sample, BP-VPB-46-202203, 1200

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	5
1,1 Dichloroethane	ug/L	13
1,2 Dichloroethene	ug/L	7
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	7
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	7
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	5
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	9

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.01

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/12/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-TB021201, 0915

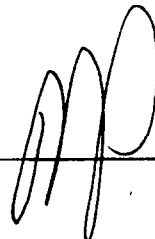
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	5
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.02

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/12/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-220221, 1154

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	7
1,1 Dichloroethane	ug/L	32
1,2 Dichloroethene	ug/L	6
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	8
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	28
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

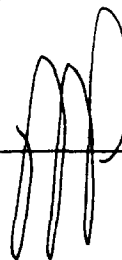
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	23

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:210758.03

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/12/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-241242, 1316

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	5
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	12
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	4
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

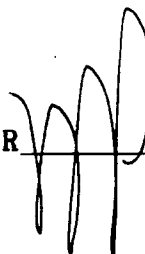
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	3

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.04

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/12/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-281282, 1621

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	3
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	6
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

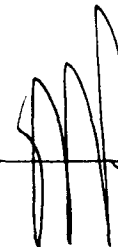
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.05

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/13/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-301302, 1042

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	4
Acetone	ug/L	14
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	3
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.06

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/13/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-RB021301, 1056

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

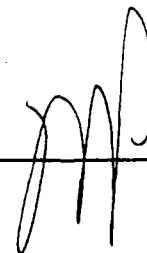
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 210758.07

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D: 02/13/01 RECEIVED: 02/14/01

SAMPLE: Water sample, BP-VPB-46-341342, 1325

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.08

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/13/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-361362, 1500

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	5
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

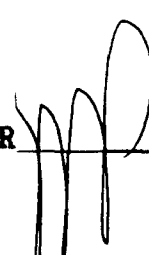
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.09

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/13/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-381382, 1725

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	7
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210758.10

02/21/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/14/01 RECEIVED:02/14/01

SAMPLE: Water sample, BP-VPB-46-402403, 1030

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	4
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.01

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-TB021401, 0730

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.02

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-422423, 1225

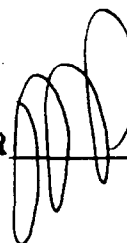
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.03

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-DM440, 1240


ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	20
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.04

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-441442, 1410

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.05

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-461462, 1630

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	16
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.06

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/14/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-DUP2, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.07

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/15/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-491492, 1458

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.08

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/15/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-502503, 1756

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210808.09

02/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/16/01 RECEIVED:02/16/01

SAMPLE: Water sample, BP-VPB-46-521522, 1045

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.01

02/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/16/01 RECEIVED:02/21/01

SAMPLE: Water sample, BP-TB-021901, 1020


ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.02

02/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/19/01 RECEIVED:02/21/01

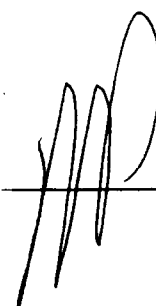
SAMPLE: Water sample, BP-VPB-541542, 1320

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	21	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.03

02/28/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/19/01 RECEIVED:02/21/01

SAMPLE: Water sample, BP-VPB-561562, 1505

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	29
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

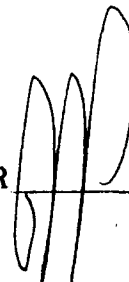
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.04

03/06/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/20/01 RECEIVED:02/21/01

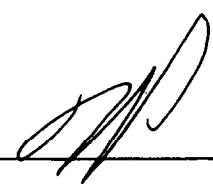
SAMPLE: Water sample, BP-VPB-581582, 1025

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	23	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS: Corrected report; value for 2-butanone and acetone were corrected (correction of typographical error).

DIRECTOR _____



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.05

02/28/01

Tetra Tech Nus, Inc.
 Foster Plaza VII, 661 Anderson Dr.
 Pittsburgh, PA 15220-2745
 ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:02/20/01 RECEIVED:02/21/01

SAMPLE: Water sample, BP-VPB-601602, 1220

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

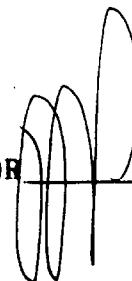
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210871.06

02/28/01

Tetra Tech Nus, Inc.
 Foster Plaza VII, 661 Anderson Dr.
 Pittsburgh, PA 15220-2745
 ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:02/20/01 RECEIVED:02/21/01

SAMPLE: Water sample, BP-VPB-621622, 1415

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	11	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210914.01

03/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/16/01 RECEIVED:02/23/01

SAMPLE: Water sample, BP-TB-022101, 1021

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO:210914.02

03/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/22/01 RECEIVED:02/23/01

SAMPLE: Water sample, BP-VPB-46-641642, 1625

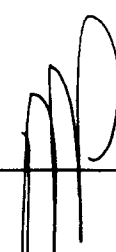
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210914.03

03/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/23/01 RECEIVED:02/23/01

SAMPLE: Water sample, BP-VPB-46-661662, 1310

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210914.04

03/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/23/01 RECEIVED:02/23/01

SAMPLE: Water sample, BP-RB-022301, 1335

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210993.01

03/06/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/22/01 RECEIVED:02/28/01

SAMPLE: Water sample, BP-TB-022601, 1632

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:210993.02

03/06/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/26/01 RECEIVED:02/28/01

SAMPLE: Water sample, BP-VPB-46-671672, 1515

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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LAB NO:210993.03

03/06/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/26/01 RECEIVED:02/28/01

SAMPLE: Water sample, BP-VPB-46-692693, 1110

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:210993.04

03/06/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:02/26/01 RECEIVED:02/28/01

SAMPLE: Water sample, BP-VPB-46-702703, 1305

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	16
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211040.01

03/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/22/01 RECEIVED:03/02/01

SAMPLE: Water sample, BP-TB-022801, 0150

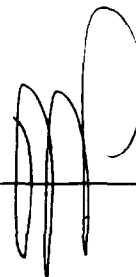
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211040.02

03/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:02/28/01 RECEIVED:03/02/01

SAMPLE: Water sample, BP-TB-46-722723, 1225

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	14
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211040.03

03/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:02/28/01 RECEIVED:03/02/01

SAMPLE: Water sample, BP-TB-46-741742, 1450

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO:211040.04

03/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site. #N0565.0200

COLLECTED BY: Client DATE COL'D:02/28/01 RECEIVED:03/02/01

SAMPLE: Water sample, BP-TB-46-762763, 1715

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211153.01

03/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/08/01 RECEIVED:03/09/01

SAMPLE: Water sample, BP-TB030801, 0715

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

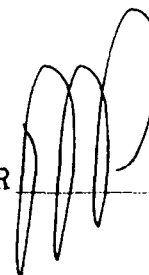
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211153.02

03/16/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/08/01 RECEIVED:03/09/01

SAMPLE: Water sample, BP-VPB-46-781782, 1600

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211153.03

03/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:03/08/01 RECEIVED:03/09/01

SAMPLE: Water sample, BP-VPB-46-DUP3, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

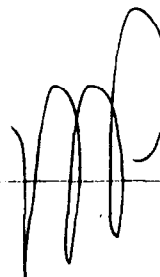
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:211153.04

03/16/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:03/08/01 RECEIVED:03/09/01


SAMPLE: Water sample, BP-VPB-46-DM790

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



TETRA TECH NUS, INC.

Client Sample ID: BP-VPB-46-360361

General Chemistry

Lot-Sample #....: C1B150289-001 Work Order #....: DV7NR Matrix.....: SOLID
Date Sampled...: 02/13/01 Date Received...: 02/15/01
% Moisture.....: 24

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	76.2		%	MCAWW 160.3 MOD	02/16-02/17/01	1047166
			Dilution Factor: 1	MS Run #.....: 1047053		
Total Organic Carbon 1230		65.6	mg/kg	MSA WALKLEY-BLACK	02/17/01	1048104
			Dilution Factor: 1	MS Run #.....: 1048013		

NOTE(S):

RL Reporting Limit

Result and reporting limits have been adjusted for dry weight.

TETRA TECH NUS, INC.

Client Sample ID: BP-VPB-46-400402

General Chemistry

Lot-Sample #....: C1B150289-002 Work Order #....: DV7NT Matrix.....: SOLID
Date Sampled....: 02/14/01 Date Received...: 02/15/01
% Moisture.....: 19

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Percent Solids	80.8		%	MCAWW 160.3 MOD	02/16-02/17/01	1047166
			Dilution Factor: 1	MS Run #.....: 1047053		
Total Organic Carbon	11900	61.9	mg/kg	MSA WALKLEY-BLACK	02/17/01	1048104
			Dilution Factor: 1	MS Run #.....: 1048013		

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

Appendix E

VPB-50



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni Tech
 DRILLING RIG: FAILING 1500

BORING NUMBER: VPB-50
 DATE: 9-13-01
 GEOLOGIST: Cercone
 DRILLER: BAER

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT.) or Screened Interval	MATERIAL DESCRIPTION			U S C S -	Remarks	PID/FID Reading (ppm)								
					Soil Density Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ					
	0	/																
	10	/																
	20	/										0	0	0				
	30	/																
	40	/																
	50	/	50-100/2'				GRAVEL					0	0	0	0			

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes _____ No x Well I.D. #: VPB-50



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni-Tech
 DRILLING RIG: Failing 1500

BORING No.: VPB- 50
 DATE: 9-14-01
 GEOLOGIST: Cerione
 DRILLER: J. Evans BAEV

Sample No. and Type or ROD	Depth (Ft.) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	50	/	/				GRAVEL			0	0	0	0
		/	/				well rounded						
		/	/				medium						
		/	/				well						
	60	/	/				graded						
		/	/										
		/	/										
	70	/	/										
		/	/										
		/	/										
		/	/										
	80	/	/										
		/	/										
		/	/										
		/	/										
		/	/										
	90	/	/										
		/	/										
		/	/										
		/	/										
	100	/	0										

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm):

Converted to Well: Yes

VPB50 E-2

Well I.D. #: VPB - 50



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N 4037
 DRILLING COMPANY: Uni Tech
 DRILLING RIG: FAILING 1500

BORING NUMBER: VPB-50
 DATE: 9-14-01
 GEOLOGIST: Carcone
 DRILLER: BACR

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole	Driller BZ				
	100	/					GRAVEL										
		/					AS ABOVE										
		/					↓										
	110	/					SAND, lacks GRAVEL										
		/					EXACT depth of contact										
	120	/					UNKNOWN										
		/															
	130	/															
		/															
	140	/															
		/															
	150	/															

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm): 0

Converted to Well: Yes _____ No X Well I.D. #: VPB-50



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/17/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Drifter BZ**
5-3 e	150	100	6"			SP	HP-3 @ 1440:	0	0	0	0		
1214	152	6	6"				BP-VPB-50-150151						
	160												
	170												
	180												
	190												
	200												

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: Resume DRILLING FROM 150' ON 9/17/01. START BY
TAKING SPLIT SPOON + HYDRO PUNCTURE SAMPLES - TEMP. CASING INSTALLED
ON 9/14/01

Drilling Area

Background (ppm): 0

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/17-18/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

9/17
9/18

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
S-4 e	200	66/100	7"															
1529	202	0/100	5"															
	210																	
S-5 c	220	5/100	8"															
0833	222	0/100	5"															
	230																	
S-6 e	240	12/13	17"															
1200	242	15/15	24"															
	250																	

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
Background (ppm): 0

Converted to Well: Yes _____ No ✓ Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/18-19/01
 GEOLOGIST: S. Neil
 DRILLER: B. Barr

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Fl.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
	250	/	/														
S-7 C	260	57 100	12"		GRY		V. FINE SAND w/	SP	HP-60 1512;	0	0	0	0				
1352	262	6	12"				BLK MOTTLING.		BP-VPB-50-261262.								
	270	/	/				SAND BASED ON DRILLING										
S-8 C	280	47 51	15"		GRY		V. FINE SILTY SAND	SN	HP-7 @ 165T.	0	0	0	0				
1358	282	3	21"				w/ LIGHT BROWN BANDS (TRACE)		BP-VPB-50-282283								
	290	/	/				SAND BASED ON DRILLING										
	300	/	/														

9118
9119

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
Background (ppm):

Converted to Well: Yes _____ No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/19/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	300																	
5-9 @	302	60/100	11"		BL		SILT / FLAKES OF COAL/OL		HP-8 @ 1020;	0	0	0	0					
0845		OVER 5	11"				LIGNITE (V. HARD)		QP-VPB-50-301302									
							TR FINE SAND											
	310						SANDS AREA ON DRILLING											
5-10 @	320	10/100	11"		CL		CLAY (SOFT - MED)	CL	NO HYDRO PUNCH	0	0	0	0					
1045	322	OVER 5	11"				TR LIGNITE		ATTEMPTED DUE TO FORMATION									
							OUT OF CLAY @ 327' (END)											
	330						CLAY w/ LIGNITE											
							OUT OF CLAY @ 333'											
5-11 @	340	52/100	8"		SM		N. FINE SANDS w/ SILT SM		HP-9 @ 1235;	0	0	0	0					
1110	342	OVER 5	11"				SOME LIGNITE		BP-VPB-50-341342									
									ALSO collect duplicate									
									COLLECT 2ND TOC SAMPLE									
									LOST ~ 100 GRAMS OF MVD @ 343'									
	350								LIGNITE									

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm): 0

Converted to Well: Yes _____ No ✓

Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/19-20/01
 GEOLOGIST: S. Neil
 DRILLER: B. Brea

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	350																	
S-12 C	360	37/100	7"		GRAY		V. FINE SAND / SILT w/ CLAY LENSES	SM	HP-10C 1423;		0	0	0	0				
	1300	0/2	8"				^{Some} LIGNITE		BP-VPB-50-361362									
	370																	
S-13 C	380	44/100	9"		GRAY		V. FINE SANDY SILT	SM	NO RECOVERY ON FIRST ATTEMPT -		0	0	0	0				
	1442	0/3	9"						SCREEN CLOSED w/ SILT WILL NOT MAKE A SECOND ATTEMPT.									
S-14 C	390	100	6"		GRAY		V. FINE SILTY SAND	SM	HP-11C 1015;		0	0	0	0				
	0855	6	6"						BP-VPB-50-390391									
	400								CLAY BASED ON DRILLING									
									PROV = 395 - 399'									

9/19
9/20

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/20/01
 GEOLOGIST: S. Neil
 DRILLER: B. BARR

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
3-15 C	400	63/100	6"		CLAY	UPPER 2.5" DENSE CLAY	CL	HP-13 @ 1155	0	0	0	0	
1035	402	OKA/2	8"			LOWER 3.5" FINE SILTY SAND TR LIGNITE	SM	HP-VPB-50-40402					
	410					SAND BASED ON DRILLING							
						DENSE CLAY @ 416' BASED ON DRILLING							
5-16 C	420	65/100	12"		DRY VERY GRAY	DENSE CLAY	CL	NO HP ATTEMPTED AT THIS INTERVAL DUE TO FORMATION	0	0	0	0	
1278	442	OKA/6	12"										
	430					V. DENSE CLAY BASED ON DRILLING							
	432												
						OUT OF CLAY @ 436'							
5-17 C	440	100	6"		GRAY	V. FINE SILTY SAND	SM	FIRST ATTEMPT AT HP NOT SUCCESSFUL.	0	0	0	0	
1255	442	6	6"					HP-140 TAKEN ON SECOND ATTEMPT: HP-VPB-50-44044					
	450					SAND BASED ON DRILLING							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes _____ No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/20-24/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)								
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**					
	450																	
										CLAY @ = 456' BASED ON DRILLING.								
S-18 C	4400	56 SD	12"					CL	NO HP ATTEMPTED AT THIS INTERVAL DUE TO FORMATION	0	0	0	0					
1608	462	0 6	12"							LOW 5": SILTY CLAY								
										OUT OF CLAY @ 474'								
S-19 C	470	46 100	8"					CL	NO HP ATTEMPTED DUE TO FORMATION	0	0	0	0					
1640	472	0 2	8"							OUT OF CLAY @ = 474'								
S-20 C	480	41 100	8"					SM	NO RECOVERY IN 1ST HP ATTEMPT.	-	-	-	-					
1695	482	0 2	8"							NO RECOVERY IN 2ND HP ATTEMPT.								
										CLAY BASED ON DRILLING @ 487-489'								
S-21 C	490	100	6"					SC	NO RECOVERY IN HP - POSSIBLY DUE TO FORMATION WITH DRILL TO 500' AND SAMPLE.	0	0	0	0					
1608	492	6	6"							LENSES (MFD-DENSE)								
	500																	

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: BOREHOLE COLLAPSED OVER THE WEEKEND (9/21-24/01) TO THE TEMP. CASING (100'). WILL BEGIN REGRIND ON 9/24/01.

Drilling Area Background (ppm):

Converted to Well: Yes No Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/24/01 - 9/25/01
 GEOLOGIST: S. Neil
 DRILLER: D. Baer

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
9/24 5-22 C	50	100	6"		GRAY		FINE - COARSE SAND	SW	HP-15C 1705	0	0	0	0
1550	52	6	6"						BP-VPB-50-20501				
	510						SAND BASED ON DRILLING (COARSE)						
9/25 5-23 e	520	100	6"		GRAY		FINE-MED SAND	SW	HP-16E 0937;	0	0	0	0
0820	522	6	6"						BP-VPB-50-220521				
	530						SAND BASED ON DRILLING						
5-24 e	540	100	6"		GRAY		FINE SILTY SAND	SM	HP-17E 1130;	0	0	0	0
1006	542	6	6"						BP-VPB-50-540541				
	550												

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Remarks: _____

Drilling Area Background (ppm): 0



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No: VPB-50
 DATE: ~~9/24/01~~ 9/25-26/01
 GEOLOGIST: S. Neil
 DRILLER: D. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
	550						SANDS BASED ON DRILLING						
	560	65/100	11"		GRA		FINE-MED SAND	SW	HP-14 R1324;	0	0	0	0
	562	ORNL 6	12"						AP-VPB-50-56262				
	570						SANDS BASED ON DRILLING						
	580	62/100	8"		GRA		FINE-MED SAND	SW	NO RECOVERY IN 1ST HP ATTEMPT.	0	0	0	0
	582	ORNL 6	12"						HP DID NOT OPEN ON 2ND ATTEMPT.				
									NO RECOVERY ON 2ND "GOOD" ATTEMPT				
	590						SANDS BASED ON DRILLING						
	600												

9/25
 Attention
 9/26/01

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm): 0



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPS-50
 DATE: 9/26/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-27 C	600	90/100	7"		CLAY		FINE-MED SAND TR	SW	HP-19 @ 1025;	0	0	0	0
0405	602	0/1	7"				COARSE SAND TR CLAY LENS		BP-VPS-50-600001				
	610						SAND BASED ON DRILLING						
S-28 C	620	9/25	7"		CLAY		MED-COARSE SAND	SW	HP-20 @ 1220;	0	0	0	0
1655	622	100/3	15"				TR V. COARSE SAND		BP-VPS-50-621622				
	630						SAND BASED ON DRILLING		ALSO COLLECT DUP S.				
S-29 C	640	32/100	7"		CLAY		FINE-MED SANDS	SW	HP-21 @ 1408;	0	0	0	0
1240	642	0/6	12"						BP-VPS-50-641642				
	650						CLAY BASED ON DRILLING						
							C @ 649'						

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

Converted to Well: Yes

N_o
 VPR50 E-13

Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/26-27/01
 GEOLOGIST: S. Neil
 DRILLER: Bob Baer

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Fl.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**				
	650																
	5-30 C	660	18 22	11"		CLAY	CLAY (UPPER 5")	CL	FORMATION TAKING MUD ≈ 30% CAL.	0	0	0	0				
9/26	1455	662	50 63	24"		SM	FINE SILTY SAND (BOTTOM 6")	SM	HP-22 @ 165. RP-VPB-50-662663								
	670																
	5-31 C	680	15 45	20"		CLAY	CLAY (MED-DENSE) ON	CL/SM	NO HP ATTEMPTED	0	0	0	0				
	0820	682	51 60	20"			UPPER + LOWER PORTION OF SPON W/ FINE SILTY SAND IN MIDDLE		DUE TO FORMATION								
	5-32 C	690	25 100	7"		CLAY/SM	FINE-MED SILTY SAND	SM	HP-23 @ 105.	0	0	0	0				
	0845	692	000 ?	9"					RP-VPB-50-691692								
	700																

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area Background (ppm): 0

Converted to Well: Yes

No VPB50 E-14

Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/27-28/01
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-33 C	700	23/100	12"		RED	V. DENSE CLAY w/	CL	NO HP ATTEMPTED	0	0	0	0	
1108	702	20/6	12"			SOME LG GRY MOT.		DUE TO FORMATION					
	710					RED CLAY @ 710'		DRILL TO 720'					
						INTO SAND @ 714'							
S-34 C	720	100	5"		RED BLN	MED-COURSE SANDS w/	SW	NO RECOVERY IN 1ST ATTEMPT.	0	0	0	0	
1155	722	5	5"			TR PEANUTS GRAVEL		NO RECOVERY IN SECOND HP ATTEMPT.					
						INTO CLAY @ 724'							
						↓							
S-35 C	730	100	5"		WHY TRN	MED-OPTS? CLAY (SILTY)	CL	NO HP ATTEMPTED DUE TO FORMATION	0	0	0	0	
1500	732	5	5"										
						OUT OF CLAY - INTO GRAVEL							
						MT @ 736'							
S-36 C	740	100	6"		BLN WH	(V. D.) CLAYEY GRAVEL w/	GC	HP-24 @ 1705	0	0	0	0	
1535	742	6	6"			SOME V. COARSE SAND		AP-VPB-50-740741					
	750					CLAY BASED ON DRILLING							

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm): 0

Converted to Well: Yes

No
VPB50 E-15

Well I.D. #: _____



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 9/25/01 - 10/2/01
 GEOLOGIST: S. Neil
 DRILLER: B. Bizer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)				
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**	
	750						CLAY BASED ON DRILLING							
S-37 C	760	100	6"		LT GRAY		V. DENSE CLAY	CL	NO LOG ATTEMPTED	0	0	0	0	
0825	762	6	6"						FORMATIONAL DUE TO FORMATION					
	770						CLAY BASED ON DRILLING							
							INTO SAND @ 778'							
S-38 C	780	50 100	7"		GRAY		FINE SILTY SAND	SM	DRILLING MUD IN HP ON 1ST ATTEMPT	0	0	0	0	
0910	782	0/3	9"						COLLECT HP-LOG 0930 ON 10/2/01: BP-VPB-50-780781					
	790						SAND BASED ON DRILLING							
							POSSIBLE CLAY @ 794'							
							BASED ON DRILLING							
	800													

9/28
10/2

* When rock coring, enter rock brokenness

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: 10/1/01: REDRILL HOLE AFTER COLLAPSE OVER THE WEEKEND

Drilling Area
Background (ppm): 0



BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: N4037
 DRILLING COMPANY: Uni-Tech Drilling Company
 DRILLING RIG: Failing 1500

BORING No.: VPB-50
 DATE: 10/2
 GEOLOGIST: S. Neil
 DRILLER: B. Baer

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 5" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			U S C S *	Remarks	PID/FID Reading (ppm)			
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification			Sample	Sampler BZ	Borehole**	Driller BZ**
S-39 C	800	100	6"		Gray	MED SAND TR	SM	HP-26 @ 1025;	0	0	0	0	
0950	802	6	6"			CLAY TR PYRITE		AP-VPB-50-800501					
	810					SAND/CLAY @ 810 on DULLING							
S-40 C	820	100	6"		Gray	FINE SILTY SAND	SM	INSUFFICIENT VOLUME IN 2ST HP	0	0	0	0	
152	822	6	6"					HP-27C 1440;					
								AP-VPB-50-820821					
	830					C. SAND BASED ON DULLING							
S-41 C	840	100	6"		Gray	V. FINE SILTY SAND /	SM	NO HP ATTACHED	0	0	0	0	
1512	842	6	6"			CLAYY SAND		DUE TO FORMATION					
S-42 C	850	100	6"		Gray	CLAYY SILT TR F. SAND	ML	END OF BOREHOLE	0	0	0	0	

* When rock coring, enter rock brokenness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____

Drilling Area
 Background (ppm):

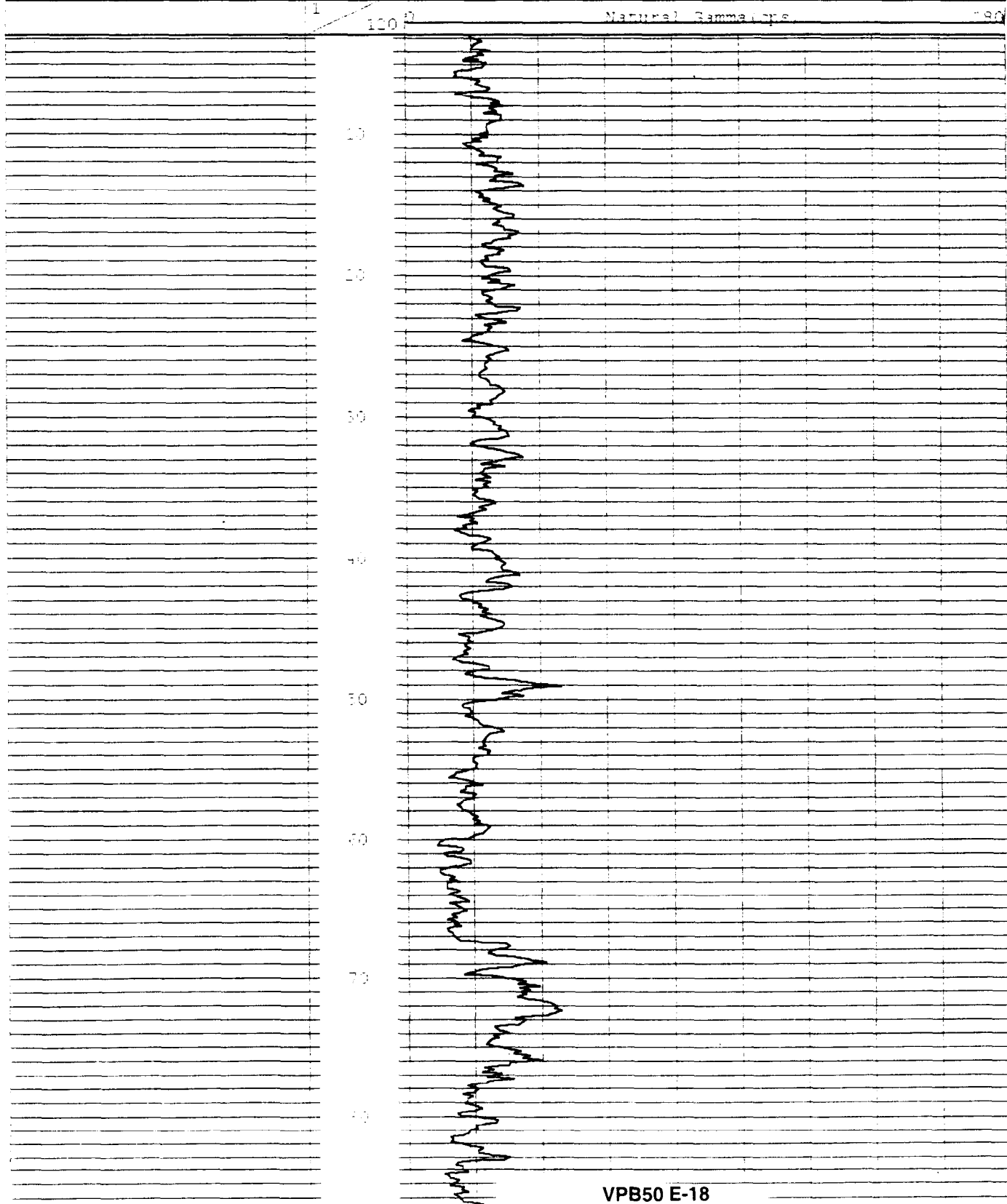
Converted to Well: Yes

No
 VPR50 F-17

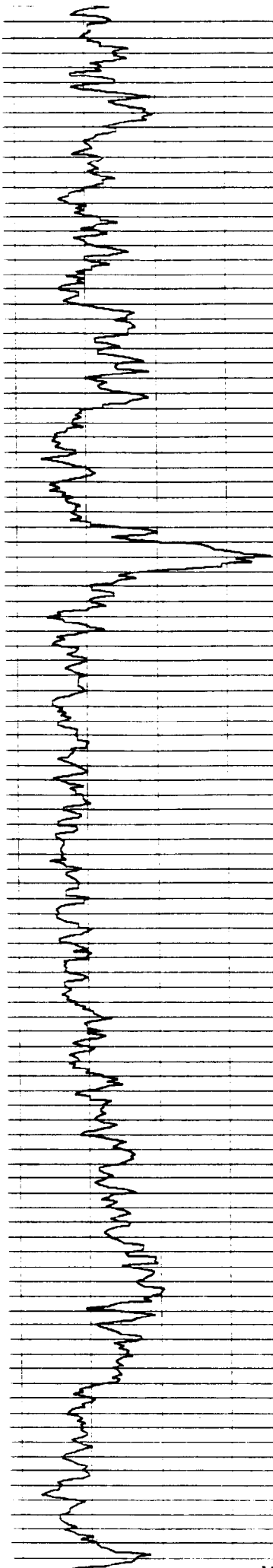
Well I.D. #: _____

COMPANY: UNI TECH DRILLING				Casing
Location: SEAMAN'S NECK RD.				
Well	VPB - 50		Depth Driller	850'
			Depth Logger	837' grade
Date	10/3/01	BH Fluid	MUD	Logged by: AQUA TERRA
File Name				Witness: S. NEIL

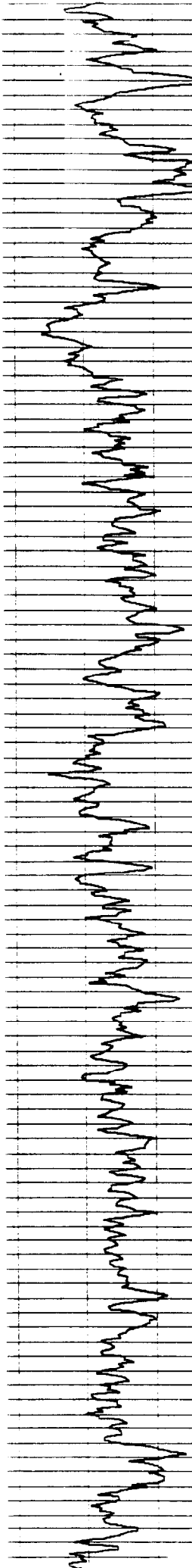
150' 6" PVC

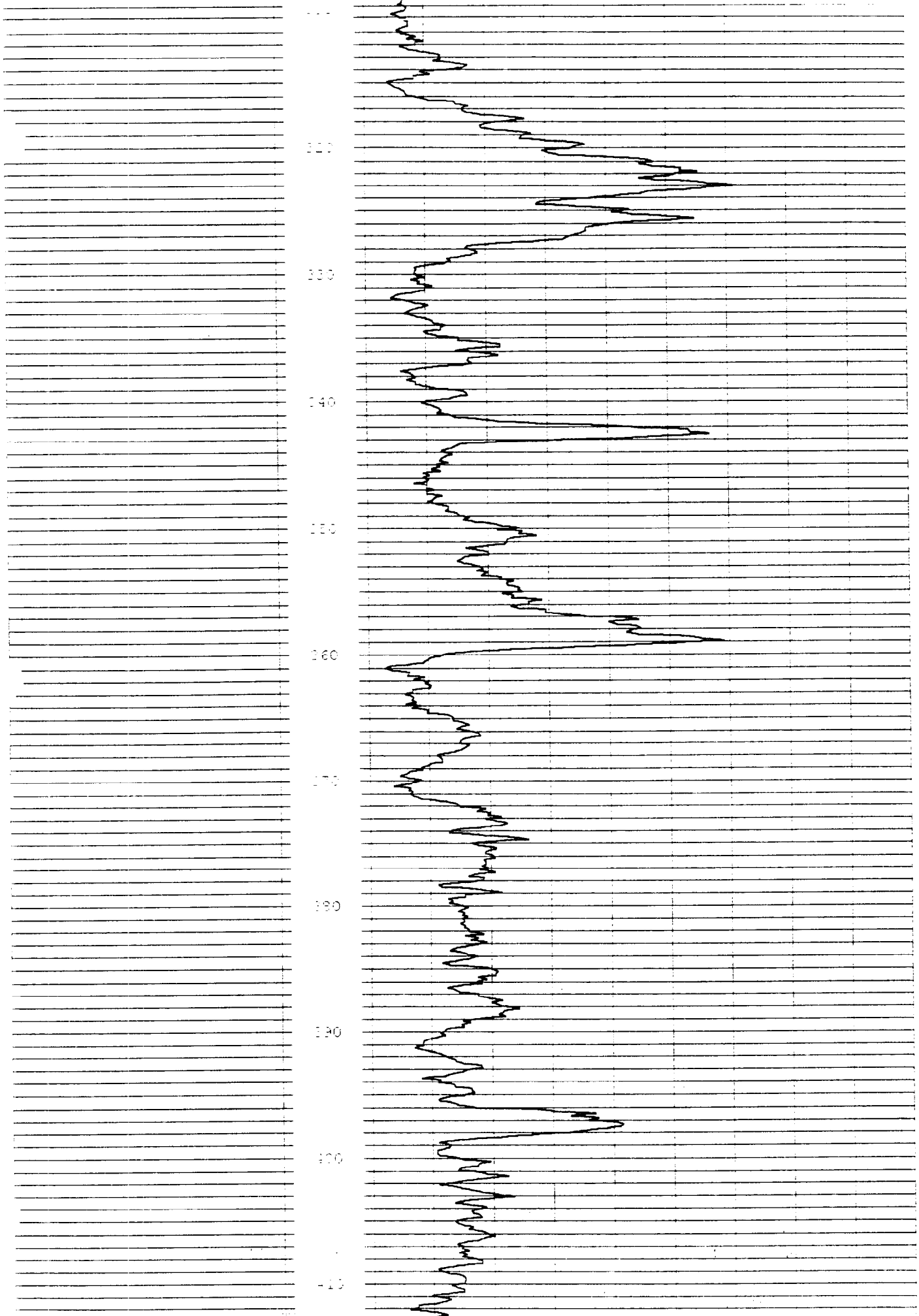


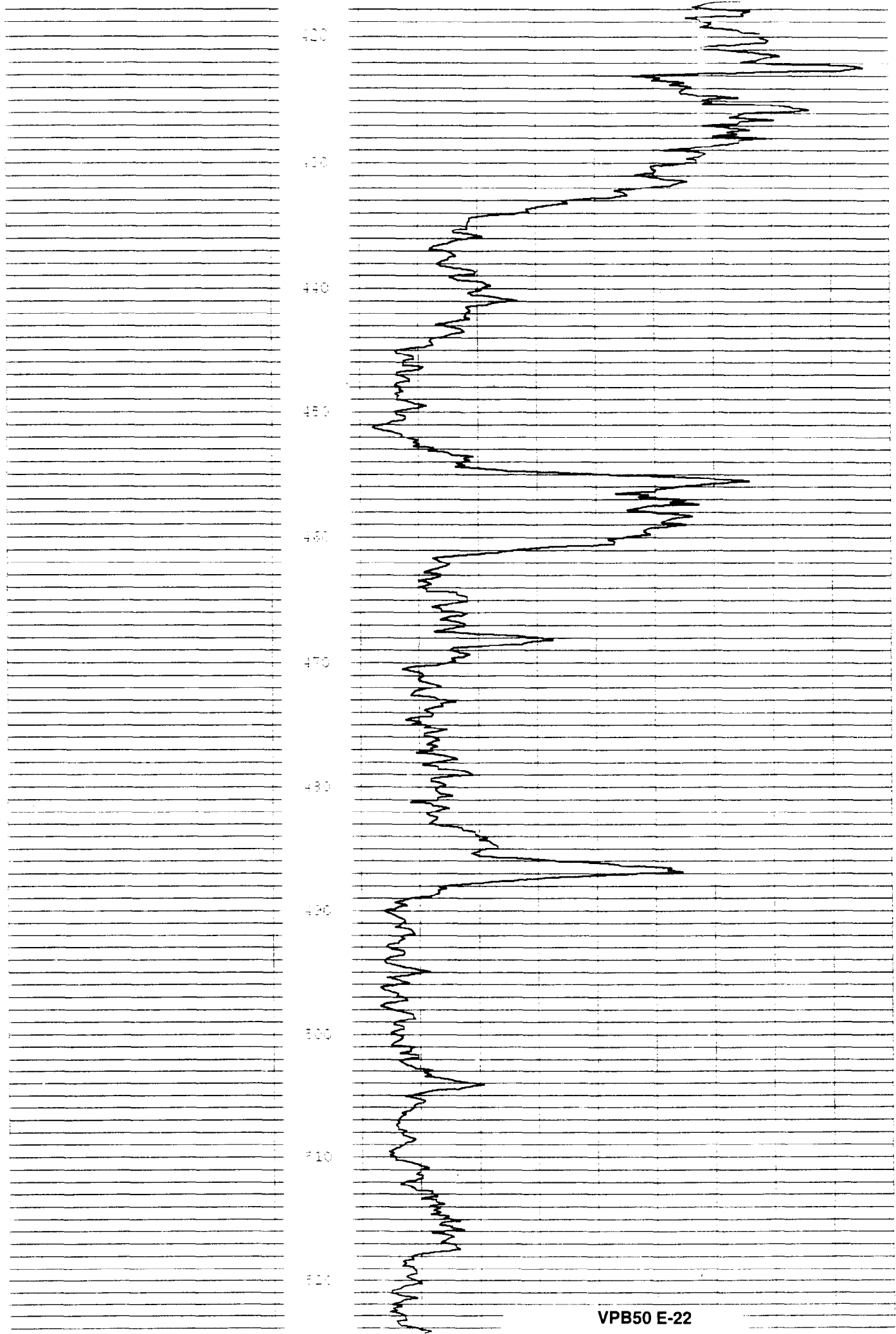
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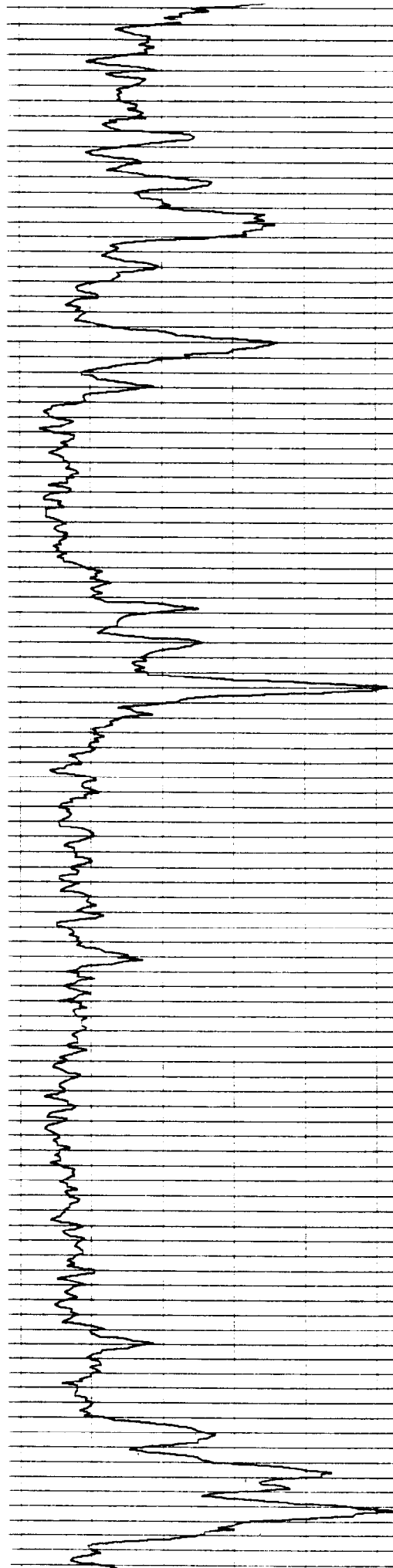


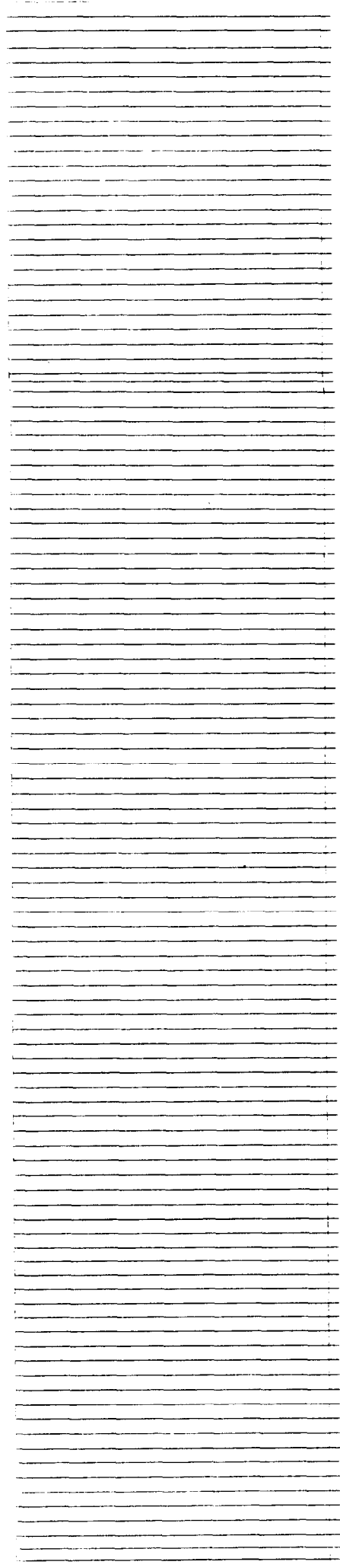




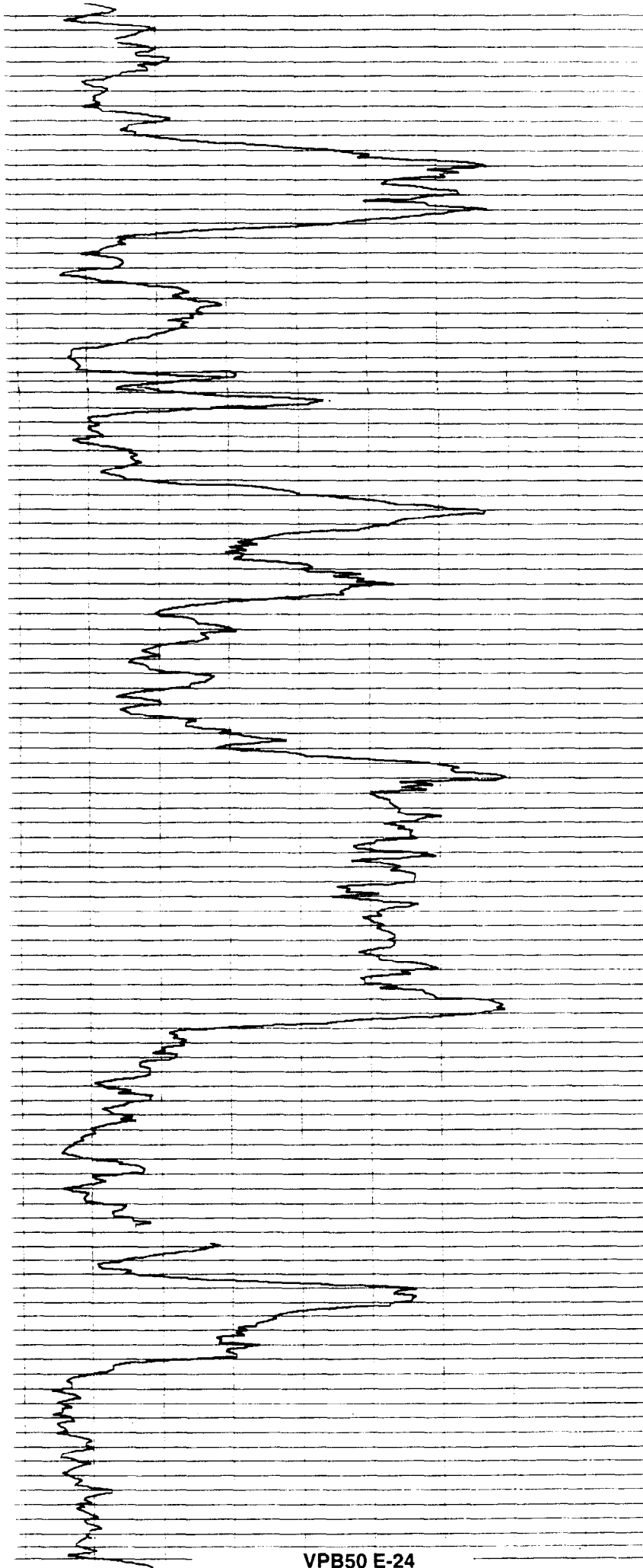
VPB50 E-22

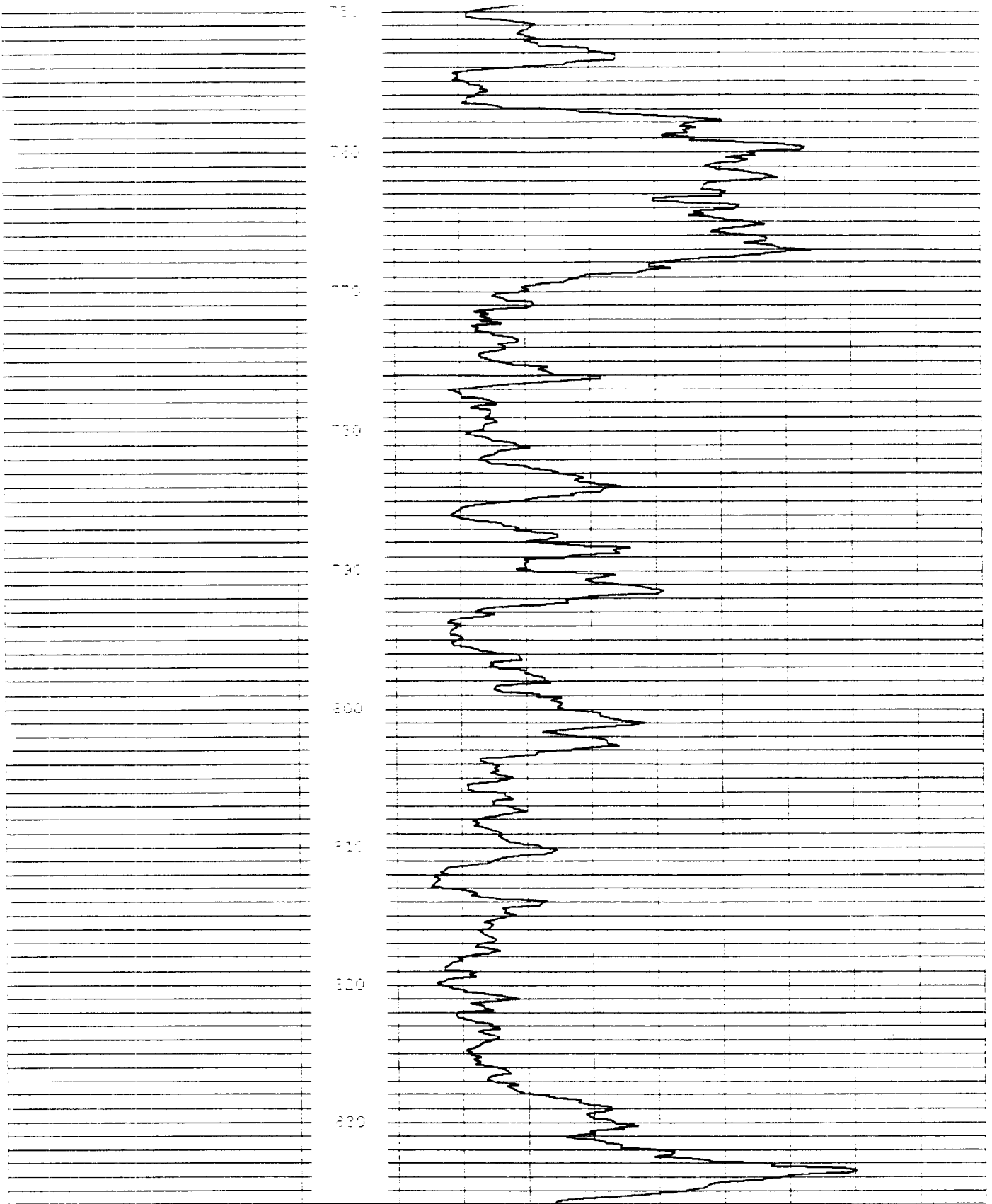
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240





VPB50 E-25



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: Bethpage Basin 210
Project No.: 4037

Sample ID No.: BP-VPB-50-5051
Sample Location: Basin 210
Sampled By: D. Cercone

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical TEST Boring
- QA Sample Type:

C.O.C. No.: _____
Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9-13-01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1430</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>VPB-50</u>	-	-	<u>1.4</u>	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOCs</u>	<u>HCl, 4°C</u>	<u>2 x 40 ml vials</u>	

OBSERVATIONS / NOTES:

Borehole open to = 50
Top of Sampling Interval = 50
Bottom of Sampling Interval = 51

Circle if Applicable:
MS/MSD Duplicate ID No.: _____

Signature(s):
David P. Cercone



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-150151
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-091901
Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	ms/cm	°C	NTU	mg/l	%
<u>9/17/01</u>	<u>04/6W</u>	<u>6.46</u>	<u>0.329</u>	<u>18.4</u>	<u>>999</u>	<u>3.12</u>	<u>0.03</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	4

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1330.

Sample depth (screened interval) = 150 - 151'.

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 150'.

Circle if Applicable:

MS/MSD — Duplicate ID No.: BP-VPB-50-DUP1

Signature(s): Scott Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-201202
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-091901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/17/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1635</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>6114</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1538.
 Sample depth (screened interval) = 201-202'.
 Screen exposed to formation for 50 minutes.
 Depth of borehole prior to advancing hydropunch = 200'.

Sample has the appearance of cross-contamination w/ drilling mud - insufficient volume to run field parameters.

Circle if Applicable: MS/MSD Duplicate ID No.: _____

Signature(s): Scott W. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-221222
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-091901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/18/01</u>	<u>Dark Gray</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>1140</u>							
Method: <u>Hydropunch</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0956

Sample depth (screened interval) = 221-222'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 220'

Insufficient volume to run field parameters. Sample has the appearance of cross-contamination w/ drilling mud.

Circle if Applicable:		Signature(s):
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	<u>Satt W. Neil</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-24243
 Sample Location: VPB- 50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-01901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/18/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1312</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>DLK BW</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1206.
 Sample depth (screened interval) = 242-243'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 240'.

Inefficient sample volume to run field parameters.

Circle if Applicable: MS/MSD Duplicate ID No.: _____

Signature(s): S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-261262
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-091901

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/18/01</u>	<u>6 Gray/Blk</u>	<u>5.61</u>	<u>0.257</u>	<u>19.8</u>	<u>>999</u>	<u>8.81</u>	<u>0.00</u>
Method: <u>Hydropunch</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	JBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1405.

Sample depth (screened interval) = 261 - 262'.

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 260'.

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	<u>Sate u. Neil</u>
<u> </u>	<u> </u>	



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-282283
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-071901
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/18/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1655</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>clear</u>	<u>6.17</u>	<u>0.47</u>	<u>19.5</u>	<u>5999</u>	<u>9.87</u>	<u>0.02</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1540.

Sample depth (screened interval) = 282 - 283'.

Screen exposed to formation for 65 minutes.

Depth of borehole prior to advancing hydropunch = 280'.

Circle if Applicable:

MS/MSD	Duplicate ID No.: _____
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Signature(s): Scott A. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-301302
 Sample Location: VPB- 50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-091901
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/19/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1020</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>N-DILL GM</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0858 * Color of sample mirror formation (black silt/coal).

Sample depth (screened interval) = 301-302'

Screen exposed to formation for 71 minutes.

Depth of borehole prior to advancing hydropunch = 300

Circle if Applicable:		Signature(s):
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	<u>S. Neil</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-341342
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-092101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/19/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1235</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>Gray</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	4

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1125. *Insufficient volume for field parameters.*
 Sample depth (screened interval) = 341 - 342'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 340'.

Circle if Applicable:		Signature(s): <u>Scott Neil</u>
<input type="checkbox"/> MS/MSD	Duplicate ID No.: <u>BP-VPB-50-DUP2</u>	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-36362
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-09201
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/19/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1423</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>644</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1315.
 Sample depth (screened interval) = 361 - 362'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 360'

Insufficient volume - could fill only 1 vial - sample has the appearance of cross-contamination w/ drilling mud.

Circle if Applicable: _____ Signature(s): S. Neil

MS/MSD	Duplicate ID No.:
_____	_____



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: ~~BP-VPB-DW-380~~
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-092101

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/19/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1450</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>Blue Gray</u>	<u>5.72</u>	<u>2.13</u>	<u>20.1</u>	<u>2999</u>	<u>1.66</u>	<u>0.10</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at NA. Drilling mud sample at 380'. Sample is very thick.

Sample depth (screened interval) = NA.

Screen exposed to formation for NA minutes.

Depth of borehole prior to advancing hydropunch = NA.

Circle if Applicable: _____ Signature(s): S. Neil

MS/MSD	Duplicate ID No.: _____
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GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-390391
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-092101
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/20/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1015</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Dark Green</u>	<u>6.07</u>	<u>1.84</u>	<u>15.1</u>	<u>>999</u>	<u>2.23</u>	<u>0.08</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:	_____							
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0907. Sample possibly cross-contaminated w/ drilling mud.
 Sample depth (screened interval) = 390-391'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 390'

Circle if Applicable:

MS/MSD	Duplicate ID No.:	Signature(s):
<u> </u>	<u> </u>	<u>S. Neil</u>



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-401402
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-50-0+20'

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/20/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1155</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>LT 6AM</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:	<i>(Entire table content is crossed out with a large X)</i>							
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1045. *Insufficient volume to run field parameters.*
 Sample depth (screened interval) = 401 - 402'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 400'

Circle if Applicable:		Signature(s): <i>S. Neil</i>
<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-440411
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-092401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/22/01</u>	<u>1545</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Method: <u>Hydropunch</u>	<u>DECAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1435.
 Sample depth (screened interval) = 440-441'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 440'.

SAMPLE HAS THE APPEARANCE OF CROSS-CONTAMINATION w/ DRILLING MUD.

Circle if Applicable: MS/MSD Duplicate ID No.: _____

Signature(s): Scott W. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-500501
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-500501
 Type of Sample: 09/24/01
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>9/24/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1705</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>6.14</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1600.
 Sample depth (screened interval) = 500-501'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 500'.

Insufficient volume to run field parameters.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> </u>	<u> </u>

Signature(s):



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-520521 ⁵²⁰⁵²¹
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-012001
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>9/25/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>0937</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Grey</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0830. *Insufficient volume to fill 2 vials.*

Sample depth (screened interval) = 520-521'.

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 520'.

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s): *S. Neil*



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-540541
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-092401
Type of Sample:
 Low Concentration
 High Concentration

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

SAMPLING DATA:

Date: <u>9/25/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1130</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>Kelby</u>	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	1

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1017.
Sample depth (screened interval) = 540-541'.
Screen exposed to formation for 64 minutes.
Depth of borehole prior to advancing hydropunch = 540'.

only enough sample volume for 1 vial.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-561562
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-04400

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/25/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1324</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>Clear</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>1</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1215.
 Sample depth (screened interval) = 561-562'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 560'.

Insufficient water volume to fill 2 vials.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: _____
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Signature(s):

S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-600601
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-02601
 Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/26/01</u>	<u>lt. Gray</u>	<u>5.78</u>	<u>0.33</u>	<u>13.8</u>	<u>>999</u>	<u>0.87</u>	<u>0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0410.
 Sample depth (screened interval) = 600-601'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 600'.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VPB-50-621622
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-092401
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/26/01</u>	<u>DULCITY</u>	<u>5.99</u>	<u>1.20</u>	<u>13.8</u>	<u>>999</u>	<u>2.92</u>	<u>0.05</u>
<u>1220</u>							
Method: <u>Hydropunch</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>4</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1110.
 Sample depth (screened interval) = 621-622'.
 Screen exposed to formation for 60 minutes
 Depth of borehole prior to advancing hydropunch = 620'.

Possible cross-contamination of drilling mud based on appearance/high sp. conductance.

Circle if Applicable:		Signature(s): <u>[Signature]</u>
MS/MSD <u>—</u>	Duplicate ID No.: <u>BP-VPB-50-DUP?</u>	



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-641642
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-092401

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type:

- Type of Sample:
 - Low Concentration
 - High Concentration

SAMPLING DATA:

Date: 9/26/01	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: 1408	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: Hydropunch		6.10	0.526	24.6	>999	1.12	0.02

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1255

Sample depth (screened interval) = 641-642'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 640'

Circle if Applicable:

MS/MSD Duplicate ID No. _____

Signature(s):



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-662603
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-092601
Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>9/24/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1615</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>Dark Gray</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1506. *Insufficient sample volume to run field parameters.*
 Sample depth (screened interval) = 662-663.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 660.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: _____
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Signature(s):
Scott H. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-50-691692
 Project No.: N4037 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-092801
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>9/27/01</u>	<u>None</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>015</u>							
Method: <u>Hydropunch</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 8260B)</u>	<u>4°C</u>	<u>(2) 40 mL Glass Vials</u>	<u>1</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0905
 Sample depth (screened interval) = 691-692'
 Screen exposed to formation for 00 minutes.
 Depth of borehole prior to advancing hydropunch = 690'

Insufficient sample volume - could fill only one vial. Sample appears to be contaminated w/ drilling mud.

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): S. Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-740741
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-052801
Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>9/27/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity	
Time: <u>1705</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%	
Method: <u>Hydropunch</u>	<u>SW/MSD</u>	—	—	—	—	—	—	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1554

Sample depth (screened interval) = 740-741'

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 740'

Sample appears to have been cross-contaminated w/ drilling mud.

Circle if Applicable:		Signature(s): <u>S. Neil</u>
MS/MSD <input type="checkbox"/>	Duplicate ID No.: _____	



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
 Project No.: N4037

Sample ID No.: BP-VPB-50-780-781
 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-100301
 Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>10/2/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>0930</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>1.5/1.5</u>	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 0820. *Sample has the appearance of cross-contamination w/ drilling mud.*
 Sample depth (screened interval) = 780-781'
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 780'

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

S. Neil



Tetra Tech NUS, Inc.

GROUND WATER SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: NWIRP Bethpage Sample ID No.: BP-VPB-50-80001
 Project No.: N4037 Sample Location: VPB-50
 Sampled By: S. Neil
 C.O.C. No.: BP-VPB-10020
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	%
<u>12/2/01</u>	<u>6.1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>11:25</u>							
Method: <u>Hydropunch</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	<u>✓</u>

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1010. *In sufficient volume to run field parameters - only could fill one vial.*

Sample depth (screened interval) = 800-801.

Screen exposed to formation for 60 minutes.

Depth of borehole prior to advancing hydropunch = 800.

Circle if Applicable: MS/MSD Duplicate ID No.: _____ Signature(s): Scott Neil



GROUND WATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-8208L1
Sample Location: VPB-50
Sampled By: S. Neil
C.O.C. No.: BP-VPB-100301
Type of Sample:
 Low Concentration
 High Concentration

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: _____

SAMPLING DATA:

Date: <u>10/2/01</u>	Color	pH	S.C.	Temp.	Turbidity	DO	Salinity
Time: <u>1440</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	%
Method: <u>Hydropunch</u>	<u>150/61m</u>	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	TBD
Method:								
Monitor Reading (ppm):								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatiles Organic Compounds (SW846 8260B)	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Hydropunch advanced to sample depth and screen exposed at 1330.
 Sample depth (screened interval) = 820 - 821'.
 Screen exposed to formation for 60 minutes.
 Depth of borehole prior to advancing hydropunch = 820'.

Insufficient sample volume for field parameters; sample has appearance of cross-contamination w/ drilling mud.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> </u>	<u> </u>

Signature(s):



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-50-240
Sample Location: VPB-50
Sampled By: S. N. F. L.
C.O.C. No.: BP-092001

- Surface Soil
- Subsurface Soil
- Sediment
- Other:
- QA Sample Type:

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
9/18/01	240'	Brown	V. FINE GRAINED SAND
Time: 0833			
Method: SPLIT SPOON			
Monitor Reading (ppm): 2.6			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
NOT APPLICABLE				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
Total Organic Carbon (Walkley-Black Method)	(1) 4-Ounce Glass Jar		

OBSERVATIONS / NOTES: MAP:

Circle if Applicable: MS/MSD Duplicate ID No.: Signature(s):



Project Site Name: NWIRP Bethpage
Project No.: N4037

Sample ID No.: BP-VPB-SD-340
Sample Location: VPB-50
Sampled By: S. NEIL
C.O.C. No.: BP-092001

- Surface Soil
- Subsurface Soil
- Sediment
- Other: _____
- QA Sample Type: _____

Type of Sample:
 Low Concentration
 High Concentration

GRAB SAMPLE DATA:

Date:	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
<u>9/19/01</u>	<u>340'</u>	<u>GRAY</u>	<u>V. FINE SAND w/ SILT SOME LIGNITE</u>
Time: <u>110</u>			
Method: <u>SPLIT SPOON</u>			
Monitor Reading (ppm): <u>0</u>			

COMPOSITE SAMPLE DATA:

Date:	Time	Depth	Color	Description (Sand, Silt, Clay, Moisture, etc.)
Method:	NOT APPLICABLE			
Monitor Readings (Range in ppm):				

SAMPLE COLLECTION INFORMATION:

Analysis	Container Requirements	Collected	Other
Total Organic Carbon (Walkley-Black Method)	(1) 4-Ounce Glass Jar		1

OBSERVATIONS / NOTES:	MAP:

Circle if Applicable:		Signature(s): <u>Scott Neil</u>
<input type="checkbox"/> MS/MSD	<input type="checkbox"/> Duplicate ID No.: _____	



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-091801
 Project Number: N4037 Sampled By: S. NEIL
 Sample Location: VPB-50 C.O.C. Number: BP-VPB-091901
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9/18/01</u> Time: <u>1230</u> Method: <u>NA *</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

** Trip blank was prepared by EcoTest and shipped to the site.*

Signature(s):
Scott Neil



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-091901
 Project Number: N4037 Sampled By: S. NEIL
 Sample Location: _____ C.O.C. Number: BP-VPB-092101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9/19/01</u> Time: <u>1200</u> Method: <u>NA *</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Lab - supplied trip blank.

Signature(s):
[Handwritten Signature]



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-092101
 Project Number: N4037 Sampled By: S. NEIL
 Sample Location: VPB-50 C.O.C. Number: BP-VPB-092101
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9/21/01</u> Time: <u>0745</u> Method: <u>DIRECT FILL FROM HYDROPUNCH</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: <u>Ground water</u> Equipment Used: <u>Hydro-punch</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	<u>2</u>

OBSERVATIONS / NOTES:

Signature(s):
Scott W. Neil



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-092401
 Project Number: N4037 Sampled By: S. WIL
 Sample Location: VPS-50 C.O.C. Number: BP-VPS-092601
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9/24/01</u> Time: <u>1050</u> Method: <u>Labs. Supplied</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____
PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):
Scott L. Wil



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-092601
 Project Number: N4037 Sampled By: S. N&L
 Sample Location: _____ C.O.C. Number: BP-SPB-092601
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9/26/01</u> Time: <u>1145</u> Method: <u>NA *</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

** Trip blank supplied by laboratory.*

Signature(s):
Scott Heio



Project Site Name: NWIRP Bethpage Sample ID Number: BP-RB-092801
 Project Number: N4037 Sampled By: S. NIEL
 Sample Location: VPB-50 C.O.C. Number: BP-VPB-092801
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA: **WATER SOURCE:**

Date: 9/28/01 Laboratory Prepared Tap
 Time: 11:30 Purchased Fire Hydrant
 Method: DIRECT FILL FROM HYDROPUNCH Other _____

PURCHASED WATER INFORMATION **RINSATE INFORMATION**
 (If Applicable as Source or Rinsate Water): (If Applicable):

Product Name: _____ Media Type: Ground water
 Supplier: _____ Equipment Used: Hydropunch
 Manufacturer: _____ Equipment Type:
 Order Number: _____ Dedicated
 Lot Number: _____ Reusable
 Expiration Date: _____

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

Signature(s):
[Signature]



Project Site Name: NWIRP Bethpage Sample ID Number: BP-TB-100101
 Project Number: N4037 Sampled By: S. MIL
 Sample Location: VPB-50 C.O.C. Number: BP-VPB-100301
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/1/01</u> Time: <u>1200</u> Method: <u>NR *</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: _____ Supplier: _____ Manufacturer: _____ Order Number: _____ Lot Number: _____ Expiration Date: _____	Media Type: _____ Equipment Used: _____ Equipment Type: <input type="checkbox"/> Dedicated <input type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds	4°C	(2) 40 mL Glass Vials	2

OBSERVATIONS / NOTES:

* Lab-supplied

Signature(s):
S. MIL

214831.00

CHAIN OF CUSTODY RECORD

PROJECT NO.: N4037				SITE NAME: NWIRP Bethpage			NO. OF CONTAINERS	VOCs					REMARKS				
SAMPLERS (SIGNATURE): <i>David P. Arcore</i>																	
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION												
VPB50	9/13	1430		x	BP-VPB50-5051	2	2										
													PM: DAVID BIEGACK				
													412 921-7090				
RELINQUISHED BY (SIGNATURE): <i>David Arcore</i>		DATE / TIME: 9-13 1140		RECEIVED BY (SIGNATURE): <i>April Hoben</i>			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: Send 3+ small coolers to NWIRP Bethpage								

VPB50 E-62

TETRA TECH NWJ

CHAIN OF CUSTODY RECORD

BP-VPS-091901

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS						
N4037		NWIRP BETHPAGE											
SAMPLERS (SIGNATURE):						VOCs							
Scott L. J. [Signature]													
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION								
1	9/17/01	1440		X	BP-VPS-50-150151	2	X						
2	9/17/01	1635		X	BP-VPS-50-201202	2	X						
3	9/17/01	0000		X	BP-VPS-50-DUP1	2	X						Duplicate of BP-VPS-50-150151
4	9/18/01	1140		X	BP-VPS-50-221222	2	X						
5	9/18/01	1230		X	BP-TB-091801	2	X						TRIP BLANK
6	9/18/01	1312		X	BP-VPS-50-242243	2	X						
7	9/18/01	1512		X	BP-VPS-50-261262	2	X						
8	9/18/01	1655		X	BP-VPS-50-282283	2	X						
9	9/19/01	1020		X	BP-VPS-50-301302	2	X						
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		
Scott L. J. [Signature]		9/19/01 1300		NOVA COURIER									
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:				

VPS50 E-63



PROJECT NO: N11057		SITE NAME: NHMP BOTTLEPAGE		PROJECT MANAGER AND PHONE NUMBER DAN BARAK (412) 921-8375			LABORATORY NAME AND CONTACT: STL - VERONICA BARTOT					
SAMPLERS (SIGNATURE) <i>Scott W. Neo</i>				FIELD OPERATIONS LEADER AND PHONE NUMBER SCOTT NEAL (412) 951-7784			ADDRESS 4150 WILLIAM PITT CANY					
				CARRIER/WAYBILL NUMBER 8243 8235 2930			CITY, STATE PITTSBURGH, PA					
STANDARD TAT <input type="checkbox"/> RUSH TAT <input type="checkbox"/> <input type="checkbox"/> 24 hr. <input type="checkbox"/> 48 hr. <input type="checkbox"/> 72 hr. <input type="checkbox"/> 7 day <input checked="" type="checkbox"/> 14 day				CONTAINER TYPE PLASTIC (P) or GLASS (G)			PRESERVATIVE USED					
				No. OF CONTAINERS			TYPE OF ANALYSIS TOC, Vol's, Total Solids, TSS, Ca, Cr, Total Ca, Cr				COMMENTS	
DATE YEAR	TIME	SAMPLE ID										MATRIX
9/18	0833	BP-VPS-50-240		SOIL	G	1	X					
9/19	1110	BP-VPS-C-340		SOIL	G	1	X					
9/19	1820	BP-IDW-AMOUS		AR	C	4		X		X		
9/19	1830	BP-TB-092001		AR	G	2		X				TRIP BLANK
9/20	0645	BP-IDW-ROLL OFF 13		SOIL	C	3		X	X		X	
1. RELINQUISHED BY <i>Scott W. Neo</i>				DATE	TIME	1. RECEIVED BY <i>FED 94</i>				DATE	TIME	
2. RELINQUISHED BY				DATE	TIME	2. RECEIVED BY				DATE	TIME	
3. RELINQUISHED BY				DATE	TIME	3. RECEIVED BY				DATE	TIME	
COMMENT												

VPB50 E-64

TETRA TECH VOLS

CHAIN OF CUSTODY RECORD

COCH AP-VPB-092101

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS					
N4037		NWIRP BETHPAGE										
SAMPLERS (SIGNATURE): Scott W. [Signature]												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	9/19/01	1200		X	BP-TB-091901	2	X					TRIP BLANK
2	9/19/01	1235		X	BP-VPB-50-341342	2	X					
3	9/19/01	1423		X	BP-VPB-50-341362	1	X					INSUFFICIENT SAMPLE VOLUME
4	9/19/01	0000		X	BP-VPB-50-DUP2	2	X					DUPICATE OF BP-VPB-50-341342
5	9/19/01	1450		X	DM-380	2	X					SAMPLE OF DRILLING MUD @ 380'
6	9/19/01	1200										
6	9/20/01	1015		X	BP-VPB-50-350391	2	X					
7	9/24/01	1155		X	BP-VPB-50-401402	2	X					
8	9/21/01	1545		X	BP-VPB-50-440441	2	X					
9	9/21/01	0745		X	BP-RB-092101	2	X					RINSE BLANK ON HYDROPHOBIC
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		9/21/01 1700		NOVA								
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:			

VPB50 E-65

CHAIN OF CUSTODY RECORD

TETRA TECH NUS

COC # BP-VPB-094601

PROJECT NO.: N4037					SITE NAME: NWIRP BEACH					NO. OF CONTAINERS	REMARKS						
SAMPLERS (SIGNATURE): <i>Scott W. ...</i>																	
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION												
1	9/24/01	1050		x	BP-TB-092401	2	x							TRIP BLANK			
2	9/24/01	1705		x	BP-VPB SD-S20501	2	x										
3	9/25/01	0837		x	BP-VPB SD-S20521	1	x										
4	9/25/01	1130		x	BP-VPB-SD-S20541	1	x										
5	9/26/01	1321		x	BP-VPB-SD-S21562	1	x										
6	9/26/01	1321		x	BP-VPB-SD-S21562												
RELINQUISHED BY (SIGNATURE): <i>Scott W. ...</i>					DATE / TIME: 9/24/01 1300		RECEIVED BY (SIGNATURE): <i>...</i>					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:			

VPB50 E-66

CHAIN OF CUSTODY RECORD

TERRA-TREX NUS

COC # BP-VPS-092801

PROJECT NO.:		SITE NAME:			NO. OF CONTAINERS	Vials						REMARKS
N4037		N4037 ESTIMAGE										
SAMPLERS (SIGNATURE):					NO. OF CONTAINERS	Vials						REMARKS
[Signature]												
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION							
1	9/24/01	1145		x	BP-TB-092601	2	x					TRIP BLANK
2	9/24/01	1220		x	BP-VPS-50-621622	2	x					
3	9/24/01	1408		x	BP-VPS-50-611642	2	x					
4	9/24/01	1615		x	BP-VPS-50-611663	2	x					
5	9/24/01	0200		x	BP-VPS-50-02P3	2	x					Duplicate of BP-VPS-50-621622
6	9/27/01	1015		x	BP-VPS-50-691682	1	x					INSUFFICIENT VOLUME FOR 2 VIALS
7	11/27/01	1725		x	BP-VPS-50-740741	2						
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
[Signature]		9/24/01		[Signature]			[Signature]		[Signature]		[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:			

VPB50 E-67

CHAIN OF CUSTODY RECORD

Tetra Tech NUS

COX # BP-VPS-100301

PROJECT NO.:		SITE NAME:				NO. OF CONTAINERS	REMARKS								
N1037		NWIAP Bethlehem													
SAMPLERS (SIGNATURE):						NO. OF CONTAINERS	REMARKS								
Scott Ship															
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	VOCs								
1	10/1/01	1200		X	BP-TB-100101		2	X							
2	10/2/01	0430		X	BP-VPS-SD-780781	2	X								
3	10/2/01	1125		X	BP-VPS-SD-800801	1	X								INSUFFICIENT SAMPLE VOLUME
4	10/2/01	1410		X	BP-VPS-SD-820821	2	X								
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):				RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):			
Scott Ship		10/3/01 1300		NWA											
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:					

VPB50 E-68

NWIRP, Bethpage, New York

Total Organic Carbon

Lab Name: STL PITTSBURGH

Method:

MSA WALKLEY-B

Client Name: TETRA TECH NUS, INC.

Lot Number:

C11210150

Matrix: SOLID

Date/Time Received:

9/21/01 9:10:00AM

SDG Number:

BP023

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Dilution Factor	Prep/ Analysis Date	QC Batch
BP-VPB-50-240	001	EKVN01AA	540	mg/kg	61.3	1	9/24/01 - 9/24/01	1267401
BP-VPB-50-340	002	EKVN61AA	16300	mg/kg	65.0	1	9/24/01 - 9/24/01	1267401

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214831.00

09/19/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/13/01 RECEIVED:09/14/01

SAMPLE: Water sample, BP-VPB50-5051, 1430

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethane	ug/L	<1
Chlorobenzene	ug/L	<1

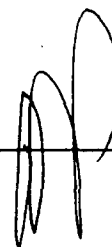
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<2
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.01

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/17/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-150151, 1440

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	5
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

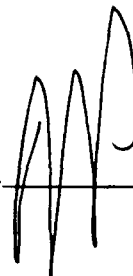
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.02

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/17/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-201202, 1635

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.03

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/17/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-DUP1, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	5
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.04

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/18/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-221222, 1140

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.05

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/18/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-TB-091801, 1230

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

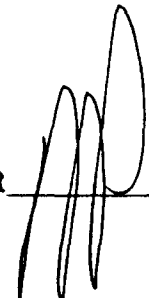
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.06

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/18/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-242243, 1312

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.07

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/18/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-261262, 1512

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

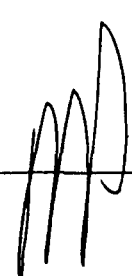
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214910.08

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/18/01 RECEIVED:09/19/01

SAMPLE: Water sample, BP-VPB-50-282283, 1655

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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LAB NO: 214910.09

09/24/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D: 09/19/01 RECEIVED: 09/19/01

SAMPLE: Water sample, BP-VPB-50-301302, 1020

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.01

09/26/01

Tetra Tech Nus. Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/19/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-TB-091901, 1200

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

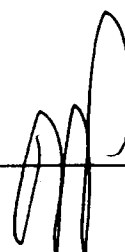
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.02

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/19/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-VPB-50-341342, 1235

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

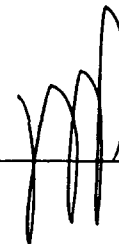
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.03

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/19/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-VPB-50-361362, 1423

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

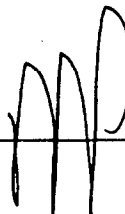
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.04

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/19/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-VPB-50-DUP2, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.05

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/19/01 RECEIVED:09/21/01

SAMPLE: Water sample, DM-380, 1450

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

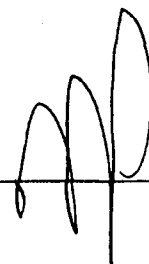
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO: 214967.06

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D: 09/20/01 RECEIVED: 09/21/01

SAMPLE: Water sample, BP-VPB-50-390391, 1015

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

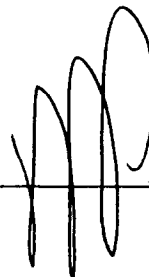
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.07

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/20/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-VPB-50-401402, 1155

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

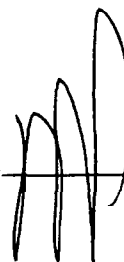
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.08

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/20/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-VPB-50-440441, 1545

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

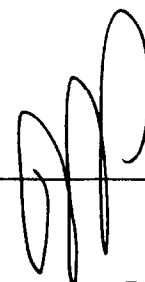
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:214967.09

09/26/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/21/01 RECEIVED:09/21/01

SAMPLE: Water sample, BP-RB-092101, 0745

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215045.01

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/24/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-092401, 1050

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

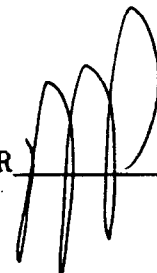
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Quantification based on a single level relative response factor.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215045.02

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/24/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-50-500501, 1705

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Quantification based on a single level relative response factor.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO:215045.03

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/25/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-50-520521, 0937

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Qauntification based on a single level relative response factor.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215045.04

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/25/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-50-540541, 1130

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Quantification based on a single level relative response factor.

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215045.05

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/25/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-50-561562, 1324

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

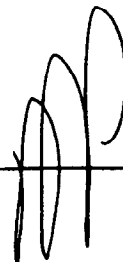
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Quantification based on a single level relative response factor.

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215045.06

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/26/01 RECEIVED:09/26/01

SAMPLE: Water sample, BP-TB-50-600601, 1025

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.01

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/26/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-TB-092601, 1145

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.02

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/26/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-621622, 1220

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.03

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/26/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-641642, 1408

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.04

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/26/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-662663, 1615

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.05

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:09/26/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-DUP3, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.06

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/27/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-691692, 1015

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

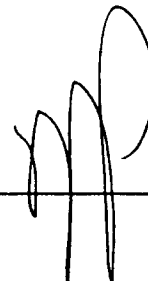
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.07

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:09/27/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-VPB-50-740741, 1705

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

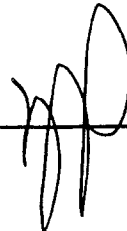
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215096.08

10/02/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:09/28/01 RECEIVED:09/28/01

SAMPLE: Water sample, BP-RB-092801, 1130

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215181.01

10/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:10/01/01 RECEIVED:10/03/01

SAMPLE: Water sample, BP-TB-100101, 1200

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215181.02

10/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client DATE COL'D:10/02/01 RECEIVED:10/03/01

SAMPLE: Water sample, BP-VPB-50-780781, 0930

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215181.03

10/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037
COLLECTED BY: Client DATE COL'D:10/02/01 RECEIVED:10/03/01

SAMPLE: Water sample, BP-VPB-50-800801, 1125

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	15
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:215181.04

10/08/01

Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N4037

COLLECTED BY: Client

DATE COL'D:10/02/01 RECEIVED:10/03/01

SAMPLE: Water sample, BP-VPB-50-820821, 1440

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS: Results confirmed by reanalysis of second sample vial.

DIRECTOR 