Summary Packet

Vertical Profile Boring 128

And BPOW 3-3 and 3-4

NWIRP Bethpage

Bethpage, New York

Naval Facilities Engineering Command
Mid-Atlantic

Contract No. N62472-03-D-0057
Contract Task Order 066

February 2012

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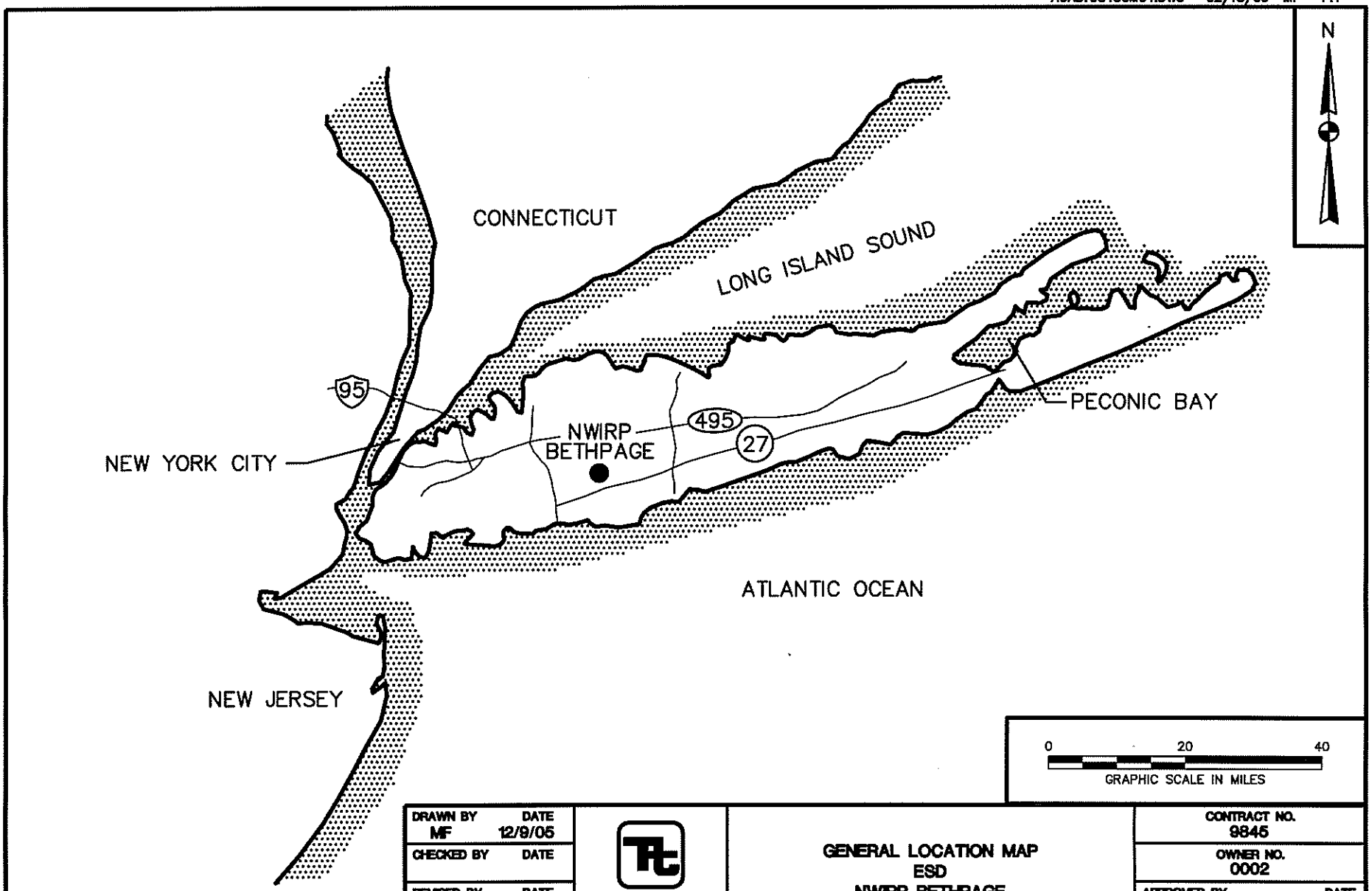
Section 1

Figures

ACAD: 9845CM04.DWG 02/15/06 MF PIT



DRAWN BY MF DATE 12/9/05	Tetra Tech NUS, Inc.	GENERAL LOCATION MAP ESD NWIRP BETHPAGE BETHPAGE, NEW YORK	CONTRACT NO. 9845
CHECKED BY DATE			OWNER NO. 0002
REVISED BY DATE			APPROVED BY DATE
SCALE AS NOTED			DRAWING NO. FIGURE 1 REV. 0

FORM CADD NO. TTNUS-AH.DWG - REV 1 -9/10/98

P: GIS files/Bethpage/MapDocs/BP OU2 2012 BP vpb128 02162012.mxd created by MMC 02162012

NORTHROP GRUMMAN

NWIRP BETHPAGE

HWD-8779

BWD-8768

BWD-8767

BWD-9591

VPB-27 VPB-19A VPB-21 MW-201-1

FW-02 FW-01 FW-03 FW-01 FW-02

HN-24I HN-24S HN-29D HN-29IR

MW-200-1 MW-202-1 MW-203-1

HN-42I HN-42S VPB-106

MW-102-1 MW-100-1 MW-100-2 MW-100-3

VPB-107 VPB-105 VPB-108

MW-108-1 MW-107-1 VPB-102

GM-13D

GM-16SR GM-16I

HN-40I HN-40S VPB-100

GP-3 WELL 3 N-10597 MW-1GF VPB-115

MW-109-3

GM-32S

GM-17D GM-17I GM-17SR GM-17SR

VPB-109R VPB-109 VPB-101

GP-1 WELL 1

GM-19S GM-19I MW-4 MW-5 MW-6

GM-18S GM-18I GM-18D MW-2GF

MW-2 VPB-110R GM-15S,I,D, D2 VPB-113

VPB-39 MW-39DA MW-39DB

VPB-73 GM-73 MW-3 MW-111-4

MW-3R GM-33D2 GM-73D2 VPB-110

Well 17 N-10631 Well 19 VPB-111

GM-74D,D2,I

N-10600 GM-78I GM-78S GM-20I GM-20D GM-21I GM-21D Well 18

GM-79D GM-79I VPB-103

N-10633

N-10628 VPB-114 VPB-49C

N-9921 GM-75D2

N-10624 N-10627

N-10634 VPB-104 GM-37D GM-37D2

GM-70D2 GM-71D2 VPB-112

VPB-121 GM-35D2

MW-116-5 VPB-116 VPB-42

GM-36D GM-36D2 N-10821

VPB-117 MW-117-5 BWD-6916 BWD-6915 VPB-51

VPB-123

GM-34D2 GM-34D

GM-38D2 GM-38D GM38-RW03

BWD-8941 VPB-48 BWD-3876 VPB-38 GM38-RW01

VPB-118 MW-118-5

VPB-47

VPB-40

LWD-7076

BWD-8004 VPB-119 VPB-77

VPB-122

VPB-129 VPB-76 TT-101D TT-101D1 TT-101D2

BPOW 1-4 BPOW 1-5 BPOW 1-6 VPB-127 VPB-43

SFWD-7377 SFWD-5148 BPOW 1-1 BPOW 1-2 BPOW 1-3 VPB-45 SFWD-4043

VPB-128
BPOW 3-3/BPOW 3-4

VPB-46

VPB-44

BPOW 4-1 BPOW 4-2

LWD-5303

VPB-50 VPB-130 BPOW 2-3 VPB-131 BPOW 2-1 BPOW 2-2 SFWD-6150

VPB-126

BPOW 3-3 BPOW 3-4 VPB-128

VPB-125 BPOW 3-1 BPOW 3-2

BPOW 5-1 BPOW 5-2 VPB-132

ANY-9338 ANY-8480

VPB-124

SFWD-8665 SFWD-6866

A A' C C' D D'

0 750 1,500 3,000 4,500 Feet

Legend

- Monitoring Well
- Water Supply Well
- Vertical Profile Boring

TETRATECH

VPB-128/BPOW 3-3/BPOW 3-4
CROSS SECTION AND LOCATION MAP
BETHPAGE GROUNDWATER PLUME
NEW YORK

FILE	112G00622	SCALE	AS NOTED
FIGURE NO.	2	REV / DATE	2/16/12

A (NNE)

A' (SSE)

ELEVATION (FEET MEAN SEA LEVEL)

VPB-73 (2002) GM-73D2, GM-73D (2000)

GM-75D2 (2001) N-10624

VPB-121 (2009) (PROJECTED 1300' W)

GM-34D-2 GM-34D (2008) N-10820

VPB-122 (2009)

VPB-76 (2000) (PROJECTED 1400' W)

VPB-129 (2011) (PROJECTED 1500' W)

VPB 50 (2001) (PROJECTED 950' SSE)

VPB-128 BPOW 3-3 BPOW 3-4 (2010)

VPB-126 (2008) (PROJECTED 450' NNW)

BPOW 3-1 BPOW 3-2 (2003)

ANY N-8480 (PROJECTED 100' W)

ANY N-9338 (PROJECTED 90' E)

VPB-124 (2009) (PROJECTED 1750' W)

RECHARGE BASIN

N-10624 (7.6)

(195) N-10627

(195) GM-75D2

GM-73D (7.6)

GM-73D2 (44)

N-10820

GM-34D (840)

GM-34D2 (350)

BPOW 3-1

BPOW 3-2

BPOW 3-3

BPOW 3-4 44

0.6 N-9338

N-8480 2.4

TD = -576' MSL

TD = -456' MSL

TD = -732' MSL

TD = -504' MSL

TD = -760' MSL

TD = -729' MSL

TD = -848' MSL

TD = -805' MSL

TD = -743' MSL

TD = -587' MSL

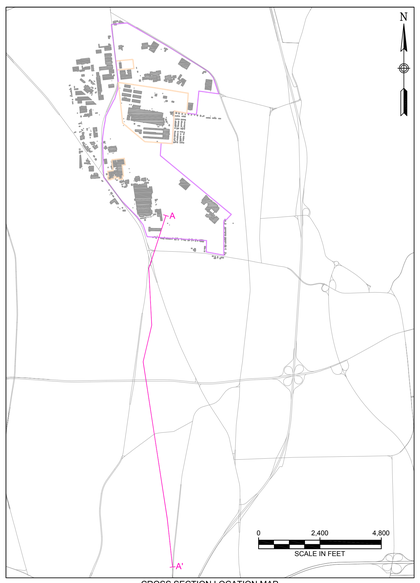
TD = -770' MSL

5 ug/L

50 ug/L

100 ug/L

CROSS SECTION LOCATION MAP



160
80
0
0
400
800
VERTICAL SCALE IN FEET
HORIZONTAL SCALE IN FEET

LEGEND

- SAND AND GRAVEL
- F-M SAND WITH VARYING AMOUNTS OF SILT, CLAY, AND C. SAND

CONFINING UNITS

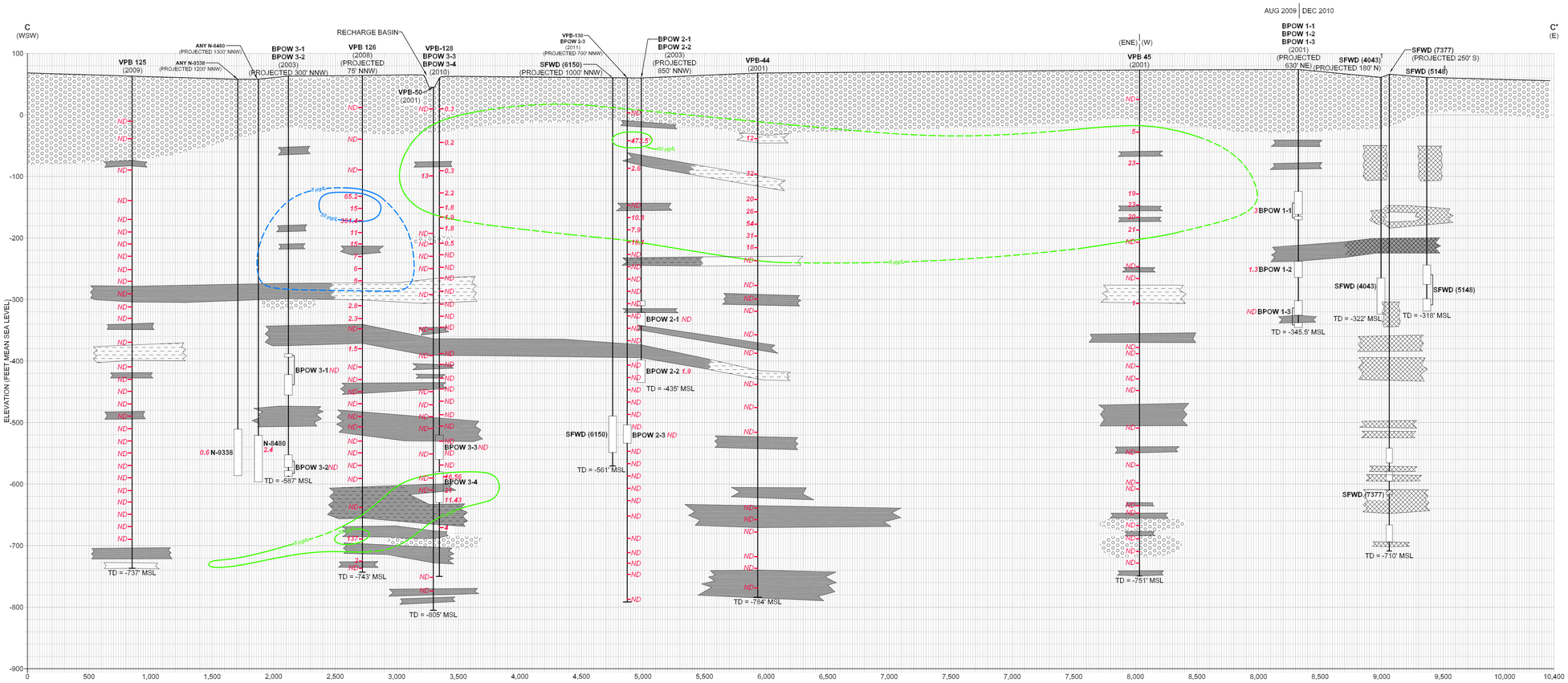
- INTERBEDDED CLAY AND SAND
- SANDY CLAY
- CLAY
- CONFINING UNIT FROM ARCADIS CROSS-SECTION, NO SPECIFIC LITHOLOGY GIVEN
- [1] ARCADIS CROSS SECTION (2004)
- • TVOC DATA FROM ARCADIS

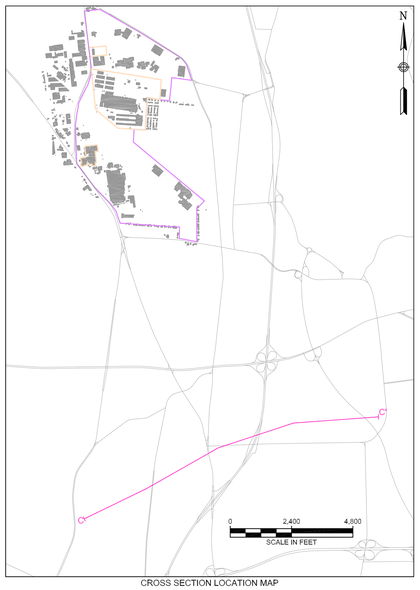
BPOW 3-2 — MONITORING WELL ID
(2003) — INSTALLATION YEAR
(PROJECTED 450' ESE) — PROJECTION
CONFINING UNIT (DASHED WHERE INFERRED)
MONITORING WELL SCREEN
374 — VERTICAL PROFILE BORING TVOC RESULTS IN ug/L
ND — NOT DETECTED
TOTAL VOC PLUME CONTOUR LINE
PCE PLUME CONTOUR LINE
TD = -743' MSL — TOTAL DEPTH (MEAN) SEA LEVEL

TETRA TECH NUS, INC.

CROSS SECTION A – A'
BETHPAGE GROUNDWATER PLUME
BETHPAGE, NEW YORK

FILE	SCALE
112G01041GS24	AS NOTED
FIGURE NUMBER: FIGURE 3	REV: 0 — DATE: 02/20/12





CROSS SECTION LOCATION MAP

LEGEND

- SAND AND GRAVEL
- F-M SAND WITH VARYING AMOUNTS OF SILT, CLAY, AND C. SAND

CONFINING UNITS

- INTERBEDDED CLAY AND SAND
- SANDY CLAY
- CLAY
- CONFINING UNIT FROM ARCADIS CROSS-SECTION, NO SPECIFIC LITHOLOGY GIVEN
- [1] ARCADIS CROSS SECTION (2004)
- * TVOC DATA FROM ARCADIS

BPOW 3-2 — MONITORING WELL ID
(2003) — INSTALLATION YEAR
(PROJECTED 450' ESE) — PROJECTION
CONFINING UNIT (DASHED WHERE INFERRED)
BPOW 3-2 — MONITORING WELL SCREEN
374 — VERTICAL PROFILE BORING TVOC RESULTS IN µg/L
ND — NOT DETECTED
473.5 — BENZENE DETECTED AT 440 µg/L
TOTAL VOC PLUME CONTOUR LINE
PCE PLUME CONTOUR LINE
TD = -743' MSL — TOTAL DEPTH (MEAN) SEA LEVEL

160
80
0
VERTICAL SCALE IN FEET

0
400
800
HORIZONTAL SCALE IN FEET

TETRA TECH NUS, INC.

CROSS SECTION C – C'
BETHPAGE GROUNDWATER PLUME
BETHPAGE, NEW YORK

FILE	SCALE
112G01041GS25	AS NOTED
FIGURE NUMBER: FIGURE 4	REV: 0 — DATE: 12/15/11

D (NNE) — D' (SSW)

RECHARGE BASIN

VPB-50 (2001)

VPB-128
BPOW 3-3
BPOW 3-4
(2011)

VPB-126
(2008)
(PROJECTED 220' ESE)

BPOW 3-1
BPOW 3-2
(2003)
(PROJECTED 450' ESE)

ANY 8480
(PROJECTED
130' WNW)

ANY 9338
(PROJECTED
70' ESE)

ELEVATION (FEET, MEAN SEA LEVEL)

100
0
-100
-200
-300
-400
-500
-600
-700
-800
-900

0 100 200 300 400 500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500 1,600 1,700 1,800 1,900 2,000 2,100 2,200 2,300 2,400 2,500 2,600 2,700 2,800 2,900 3,000 3,100 3,200 3,300 3,400 3,500 3,600

5 µg/L

50 µg/L

BPOW 3-3 ND

BPOW 3-4 44

16.56

21

11.43

4

2

TD = -805' MSL

TD = -743' MSL

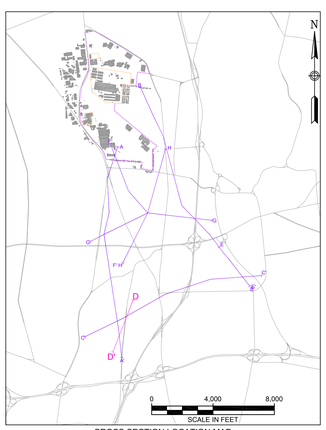
ND BPOW 3-1

ND BPOW 3-2

TD = -587' MSL

2.4 ANY 8480

ANY 9338 0.6



CROSS SECTION LOCATION MAP

100
50
0
VERTICAL SCALE IN FEET

0 100 100
HORIZONTAL SCALE IN FEET

LEGEND

- SAND AND GRAVEL
- F-M SAND WITH VARYING AMOUNTS OF SILT, CLAY, AND C. SAND

CONFINING UNITS

- INTERBEDDED CLAY AND SAND
- SANDY CLAY
- CLAY
- CONFINING UNIT FROM ARCADIS CROSS-SECTION, NO SPECIFIC LITHOLOGY GIVEN
- [1] ARCADIS CROSS SECTION (2004)
- • TVOC DATA FROM ARCADIS

BPOW 3-2
(2003)
(PROJECTED 450' ESE)
BPOW 3-2
374
ND
TD = -743' MSL

- MONITORING WELL ID
- INSTALLATION YEAR
- PROJECTION
- CONFINING UNIT (DASHED WHERE INFERRED)
- MONITORING WELL SCREEN
- VERTICAL PROFILE BORING TVOC RESULTS IN µg/L
- NOT DETECTED
- TOTAL VOC PLUME (5 µg/L CONTOUR LINE)
- PCE PLUME (5 µg/L CONTOUR LINE)
- TOTAL DEPTH (MEAN) SEA LEVEL

TETRA TECH

CROSS–SECTION D – D'
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK

FILE	SCALE
112G01041GS41	AS NOTED
FIGURE NUMBER: FIGURE 5	REV: 0 — DATE: 02/20/12

Section 2

VPB 128 Boring/Gamma Logs

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 12/13/10
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	0				DENSE	YELLOW BRN	SAND AND GRAVEL	GW/SW	MOIST ½ TO 1" SUB ROUND GRAVEL (FROM CUTTINGS)	0			
	10						SAME			0			
	20						SAME			0			
				← 10" CAS			TO 40'						
	30						SAME			0			
									HIT H2O ~ 35 TO 40 PER DELTA				
	40						SAME		10" CASING DRIVEN USING CASING DRIVER	0			
	50						SAME						

1200 1300 1400

1/3/11

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks: DRIVE 10' CAS TO 40 USING CASING DRIVER AND 8" BIT TO ADVANCE AHEAD OF BORING.

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-9

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **VPB-128**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 1/3/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	50				DENSE	TAN BRN	SAND - SOME GRAVEL	SW	WET	0			
1/3													
	57								TOOK				
S-1 1500	58			•					[BP-VPB128-GW-058]				
1/4													
	60									0			
							SAME.						
	70						SAME			0			
	80						SAME			0			
	90						SAME - NOT AS MUCH GRAVEL			0			
	100									0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ~~X~~ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/4/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	100												
S-2	102				DENSE	YELLOW BRN	SAND - TR GRAVEL	SM	WET	0			
C	103			•					TOOK [BP-VPB128 GW-103]				
	110						SAME			0			
	120						SAME			0			
	130						SAME - (TR CLAY)		(CUTTINGS)	0			
	140						SAME			0			
S-3	147								TOOK [BP-VPB128 GW-148]				
C 1030	148			•			SAME						
	150									0			

* 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

Converted to Well: Yes ✓ No ✱ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/5/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	150				DENSE	BRN	SILTY SAND	SM	WET	0			
							TR GRAVEL						
	160									0			
							SAME						
	170						SAME			6			
	180						SAME			6			
S-4	187												
@ 1245	188						SAME		WET	0			
									TOOK [BP-VPB128-GW-188]				
	200						SAME			0			

* 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

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/5/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	200				DENSE	BRN	SILTY SAND-TR F. GRAVEL		WET	0			
									TOOK				
1/5 S-5 @ 1435	207 208 210			•					[BP-VPB128-GW-208]	0			
1/6							SAME						
	220						SAME			0			
S-6 @ 1100	227 228 230			•					TOOK [BP-VPB128-GW-228]	0			
							SAME						
	240									0			
							SAME						
S-7 @ 1250	247 248 250			•					TOOK [BP-VPB128-GW 248]	0			

* 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

Converted to Well: Yes ✓ No ✱ Well I.D. #: BPOW 3-2

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **VPB-128**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 1/6/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	250				DENSE	GRAY	SILTY SAND - TR F GRAVEL	SM	WET	0			
	260						SAME			0			
1/6 S-8 @ 1435	267								TAKE				
	268								BP-VPB128-GW-268				
1/7	270						SAME			0			
	280						SAME			0			
1/10 S-9 @ 1000	287								TAKE				
	288 289	1/1			M DENSE	DK GRAY	CLAYEY SAND		BP-VPB128-GW-288				
SB1 @ 1030	290						TRACE CLAY LENS.			0			
									TOOK SPOON 288 289				
	300									0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✱ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 1/10/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	300												
1/10					DENSE	GRAY	SILTY SAND - TR	SM	WET	0			
							CLAY		TOOK				
S-10	307								[BP-VPB-128-GW-308				
@ 1200	308			•					ALSO]				
	310						SAME		2 VIAL TO CHEMTECH	0			
							TR CLAY						
							~ 317±						
	320						SAME			0			
S-11	327								[TOOK BP-VPB128-GW-328]				
@ 1345	328			•									
	330						SAME			0			
	340						SAME - TR CLAY			0			
1/10 S12	347								[TOOK				
0930	348			•					BP-VPB128-GW-348]				
1/11	350						SAME		ALSO CHEMTECH	0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/13/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	350												
					DENSE	GRAY	SILTY SAND - TR CLAY	SM	WET	0			
	360									0			
								SM/SC					
S-13	367								TOOK				
C 1330	368			•	DENSE		CLAYEY SAND		BP-VPB128-GW-368				
	370								ALSO	0			
									1 VIAL FOR CHEMTECH				
	380						SAME			0			
							TO						
							SILTY SAND - TRACE CLAY						
1/13 S-14	387								TOOK				
1/14 C 1050	388			•					BP-VPB128-GW-388				
	390						SAME			0			
	400									0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes √ No * Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/17/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	400												
1/17					DENSE	GRAY	SILTY SAND	SM	WET	0			
S-15 @ 1140	407								TOOK BP-VPB128-GW-408				
	408			•									
	410						SAME			0			
				418±									
	420				HARD	GRAY	SANDY CLAY			0			
									DID NOT TAKE BP-VPB128-GW-428 DUE TO CLAY PER DELTA				
S16	427												
	428			X									
	430			430±			SAME			0			
	440						SAME			0			
					M DENSE		SILTY SAND		TOOK BP-VPB128-GW-448				
S17 @ 1500	447												
	448			•									
	450									0			

* 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

Converted to Well: Yes ✓ No ✱ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 1/18/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	450												
					DENSE	GRAY	SILTY SAND	SM	WET	0			
	460						SAME - TR CLAY			0			
S-18 @	467				DENSE		SILTY VF SAND		TOOK				
1150	468			•					BP-VPB128-GW-468				
	470						SAME			0			
	480						SAME			0			
1/18 S19 @	487												
1/19	488			•					TOOK BP-VPB128-GW-488				
	490						SAME - MORE CLAY CONTENT @ 488			0			
	500									0			

* 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

Converted to Well: Yes ✓ No ✗ Well I.D. #: DPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 1/19/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	500					LT.							
					DENSE	GRAY	SILTY SAND-TR CLAY	SM	WET	0			
S20 @ 1120	507								TOOK BP-VPB128-GW-508				
	508												
	510									0			
	520						SAME			0			
S-21 @ 1400	527								TOOK BP-VPB128-GW-528				
	528												
	530									0			
	540						SAME			0			
1/19 S-22 @ 1/20 0940	547								TOOK BP-VPB128-GW-548				
	548												
	550												

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPDW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/20/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	550					LT.							
					DENSE	GRAY	SILTY SAND	SM	WET	0			
									ALMOST WHITE IN COLOR				
	560						SAME			0			
									TOOK SAMPLE OF MUDC 567±				
S23 @ 1150	567								(BP-VPB128-DM-567)				
	568								TOOK				
	570						SAME		[BP-VPB128-GW-568]	0			
	580						SAME			0			
1/21 S24 @ 1350	587								TOOK [BP-VPB128-GW-588]				
1/24	588												
	590						SAME			0			
	600									0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/24/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	600					LT.							
1/24					DENSE	GRAY	SILTY SAND	SM	WET	0			
	607								TOOK				
C 1430	608			●					BP-VPB128-GW-608				
1/25	610						SAME			0			
	620						SAME			0			
526	627			625±			-TR		TOOK				
C 1040	628			●			CLAY		BP-VPB128-GW-628				
	630						SAME			0			
	640						SAME - LESS			0			
							CLAY						
									TOOK				
S-27	647								BP-VPB128-GW-648				
C 1315	648			●									
	650									0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 1/25/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	650				DENSE	GRAY	SILTY SAND		WET	0			
	660						SAME			0			
									TOOK				
S28	667								BP-VPB128-GW-668				
S1500	668			•									
	670						SAME			0			
	680						SAME			0			
1/25 S29	687								TOOK				
1/26 S1030	688			•		BRN	SAME - TR THIN CLAY SEAMS		BP-VPB128-GW-688				
	690									0			
				692±									
					STIFF	RED BRN	SANDY CLAY						
	700				M STIFF	BRN	SANDY CLAY	SC	WET	0			

* 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

Converted to Well: Yes ✓ No ✱ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: VPB-128
DATE: 1/26/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	700					RED							
					DENSE	BRN	SANDY CLAY TR SM		WET	0			
				705									
S30	707								TOOK				
@	708			0			SILTY SAND		BP-VPB128-GW-708				
1/26 NA	710						SAME - TR CLAY			0			
1/28									NO SAMPLE ATTEMPTED AT 707 DUE TO CLAY				
	720					TAN				0			
							SAND - TR CLAY						
S31	727								TOOK				
@ 1100	728			•					BP-VPB128-GW-728				
	730									0			
1/31													
						LT TAN	SAND - TR CLAY						
	740									0			
									TOOK				
S32	747								BP-VPB128-GW-748	0			
@ 1230	748			•									
	750												

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No * Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: VPB-128
DATE: 1/31/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	750				HARD	TAN	CLAYEY SAND	SC	WET	0			
				755									
					STIFF		SAND CLAY						
						TO							
	760					WHITE							
										0			
									NO SAMPLE				
S33	767								ATTEMPTED DUE				
1/31 @ NA	768			0			SANDY CLAY		TO CLAY				
	770			770±						0			
	780									0			
				784±									
S34	787		SPOON	S-2	DENSE	GRAY	SILTY SAND -		TOOK				
C 1015	788						TR CLAY AND GRAVEL.		BP-VPB128-GW-788				
2/1	790									0			
	800						SAME.			0			

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-4

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **VPB-128**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 2/1/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	800					RED	GRAY						
					DENSE	BRN	SILTY SAND - TR	SM	WET	0			
							CLAY - TR						
							GRAVEL						
S35	807								TOOK				
@ 1230	808			•					BP-VBP-128 -GW-808				
	810												
							SAME - TR CLAY			0			
	820									0			
							SAME - TR GRAVEL						
							AND CLAY						
	827								NO SAMPLE				
	828								@ 872				
	830									0			
							SAME						
	840									0			
							SAME						
				847									
				TD									

* When rock coring, enter rock brokeness.

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

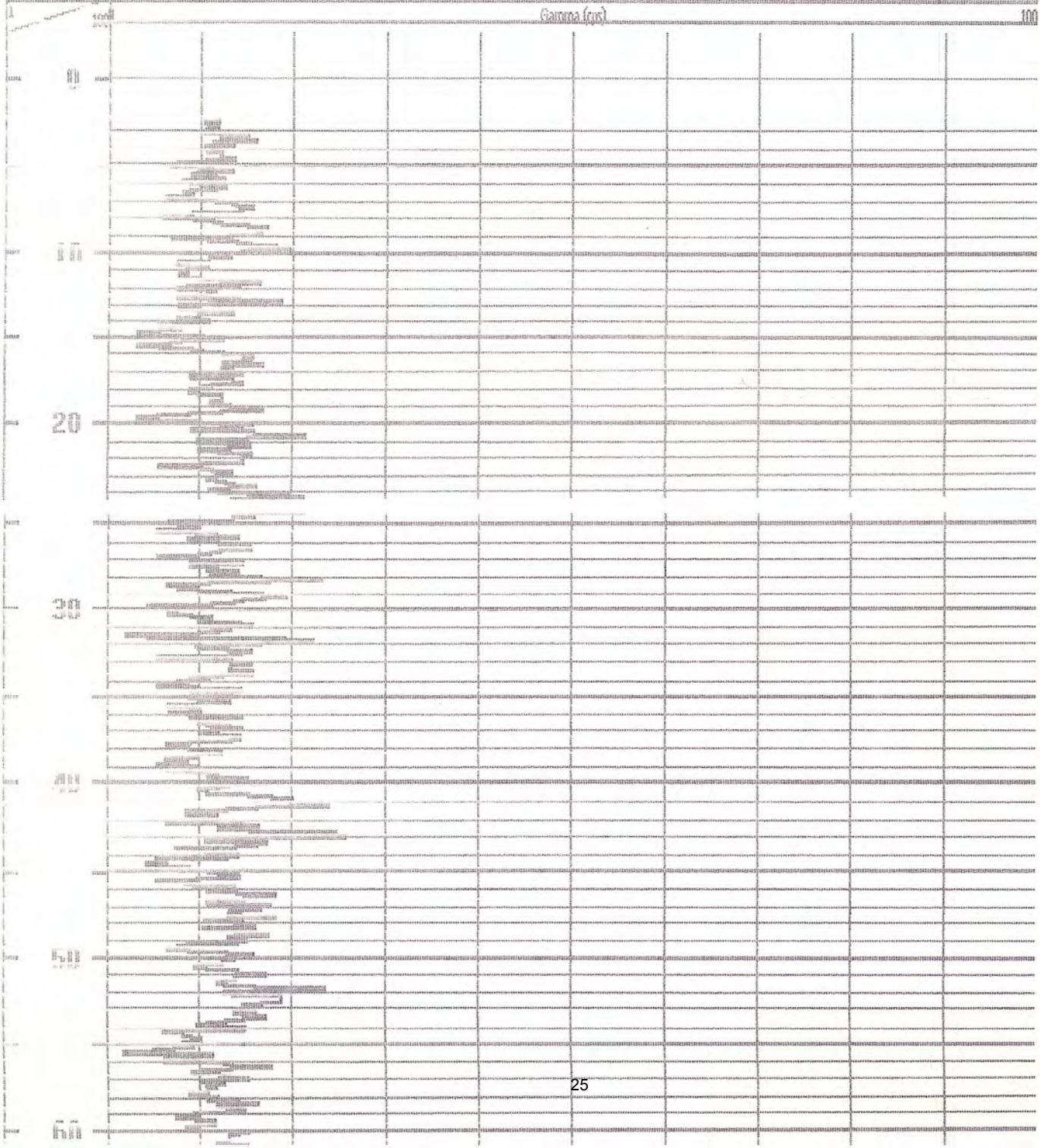
Drilling Area Background (ppm): 0

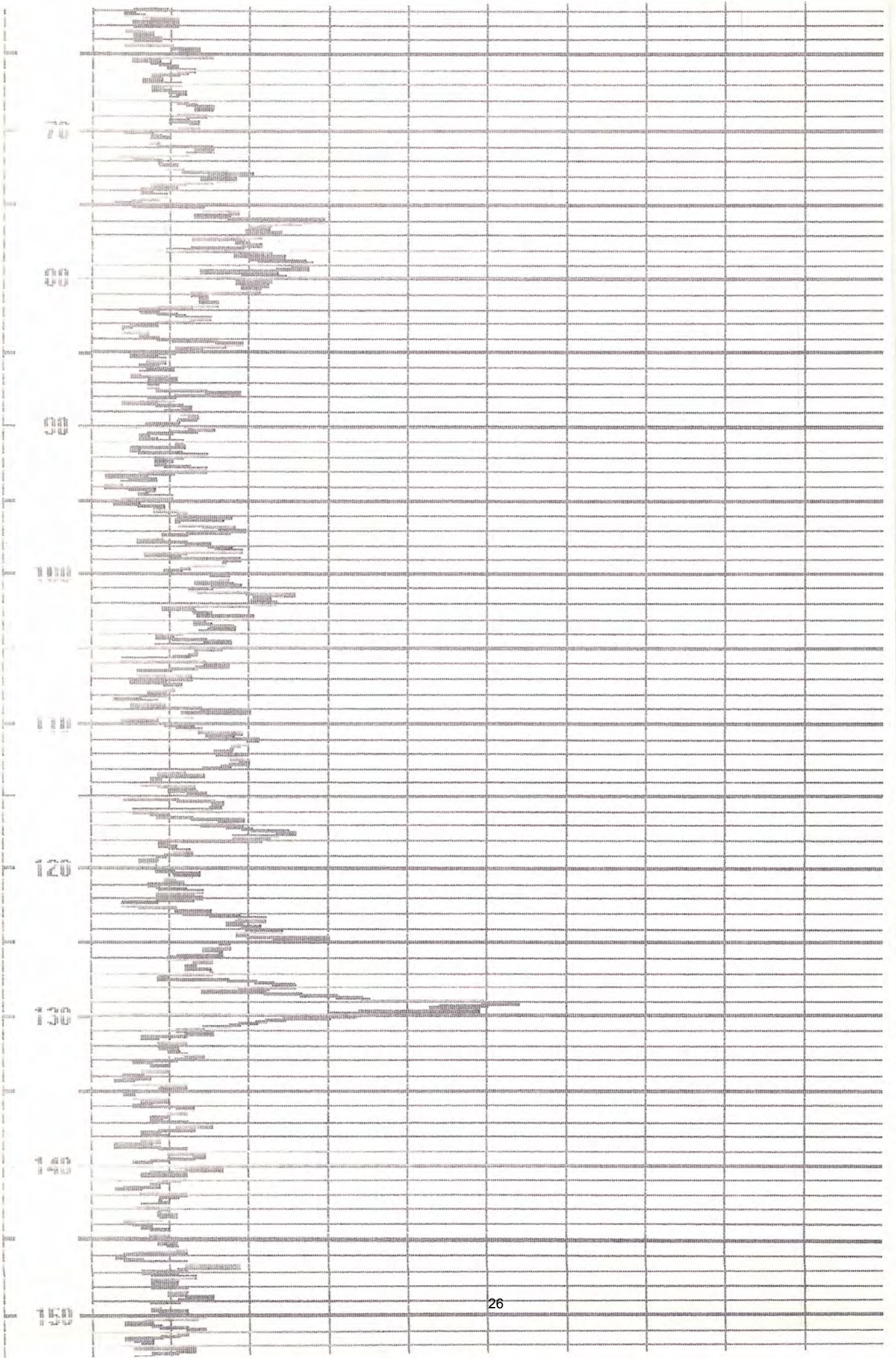
Remarks:

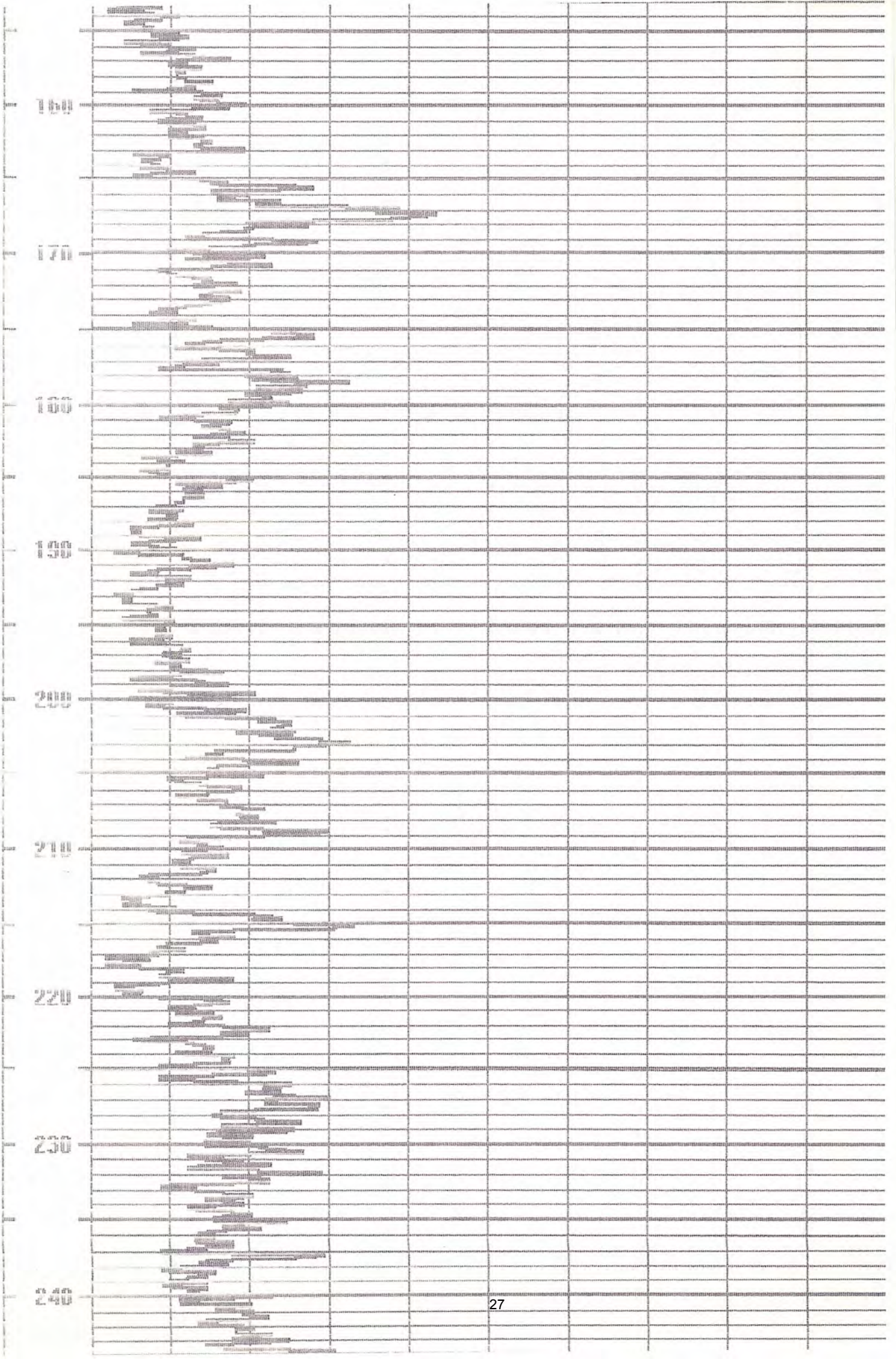
Converted to Well: Yes ✓ No ✗ Well I.D. #: BPOW 3-4

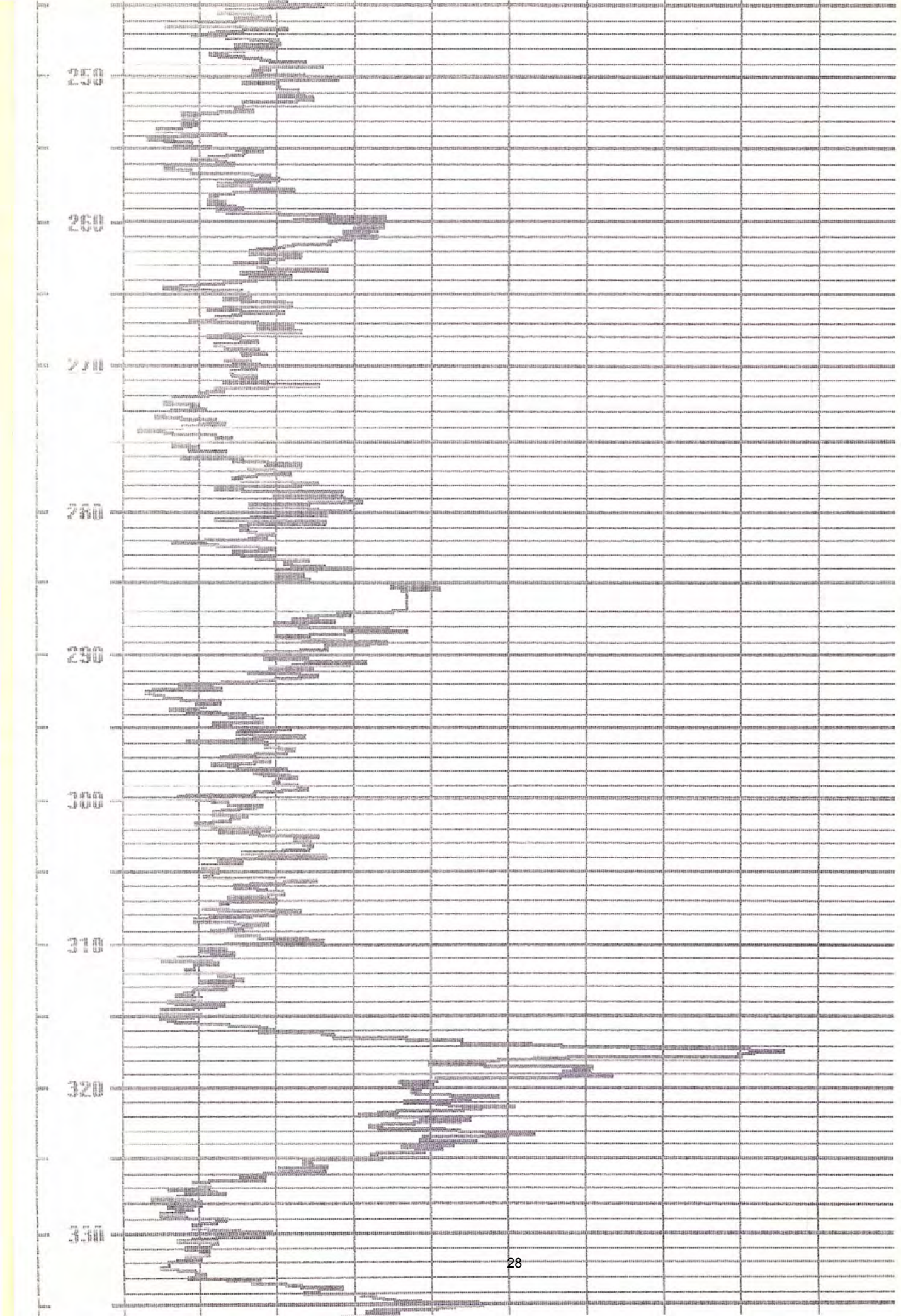
Date: Friday, February 17, 1999 Time: 05:33 File: C:\My Documents\V17\VPB-128.ld

	COMPANY: DELTA WELL & PUMP CO INC	Casing
	Location: NWIRP BETHPAGE	
Well: VPB 128	Depth Driller:	
	Depth Logger:	
Date: 02/02/2011	BH Fluid:	Logged by: CMO
File Name: 717		Witness: STAN





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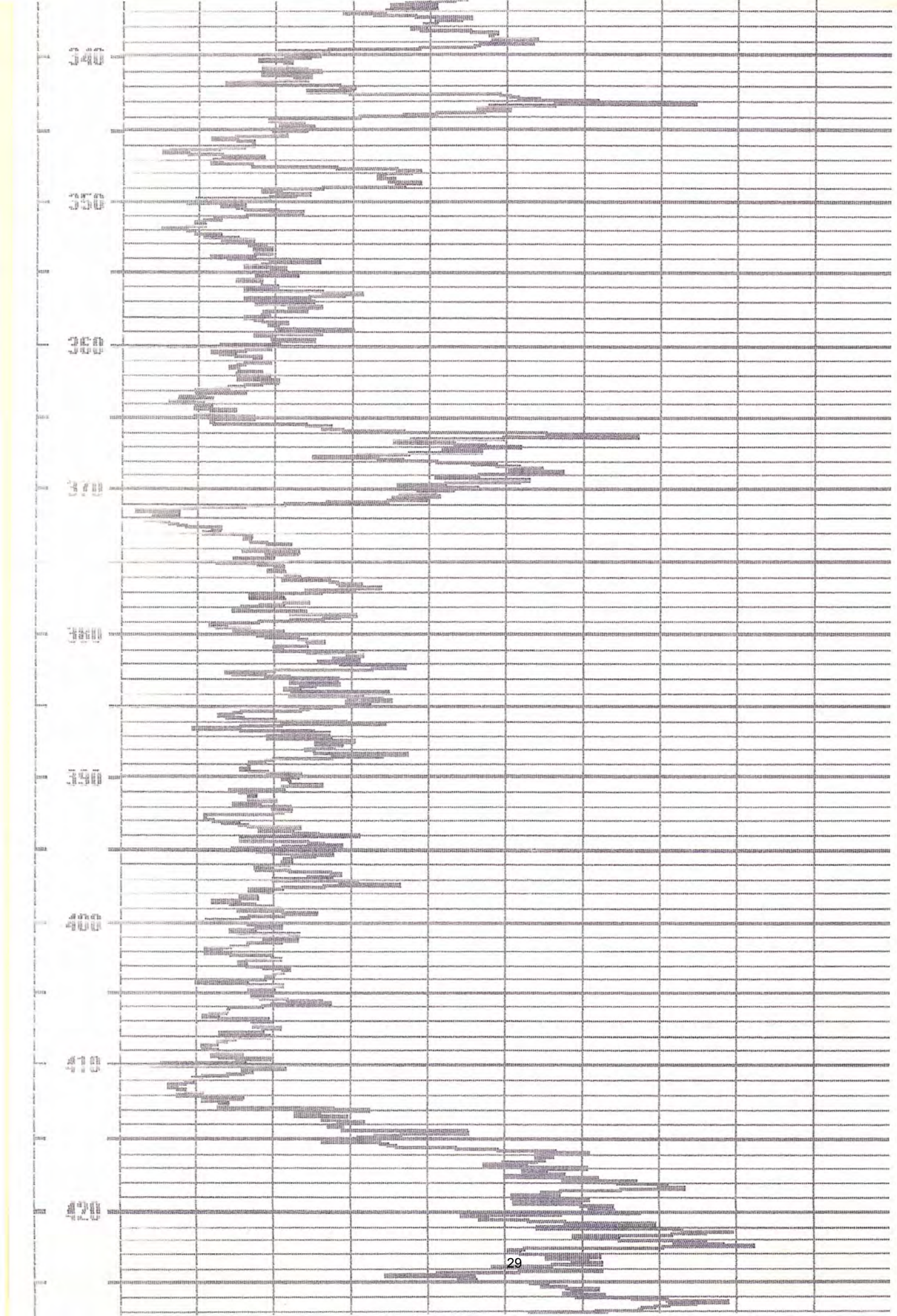
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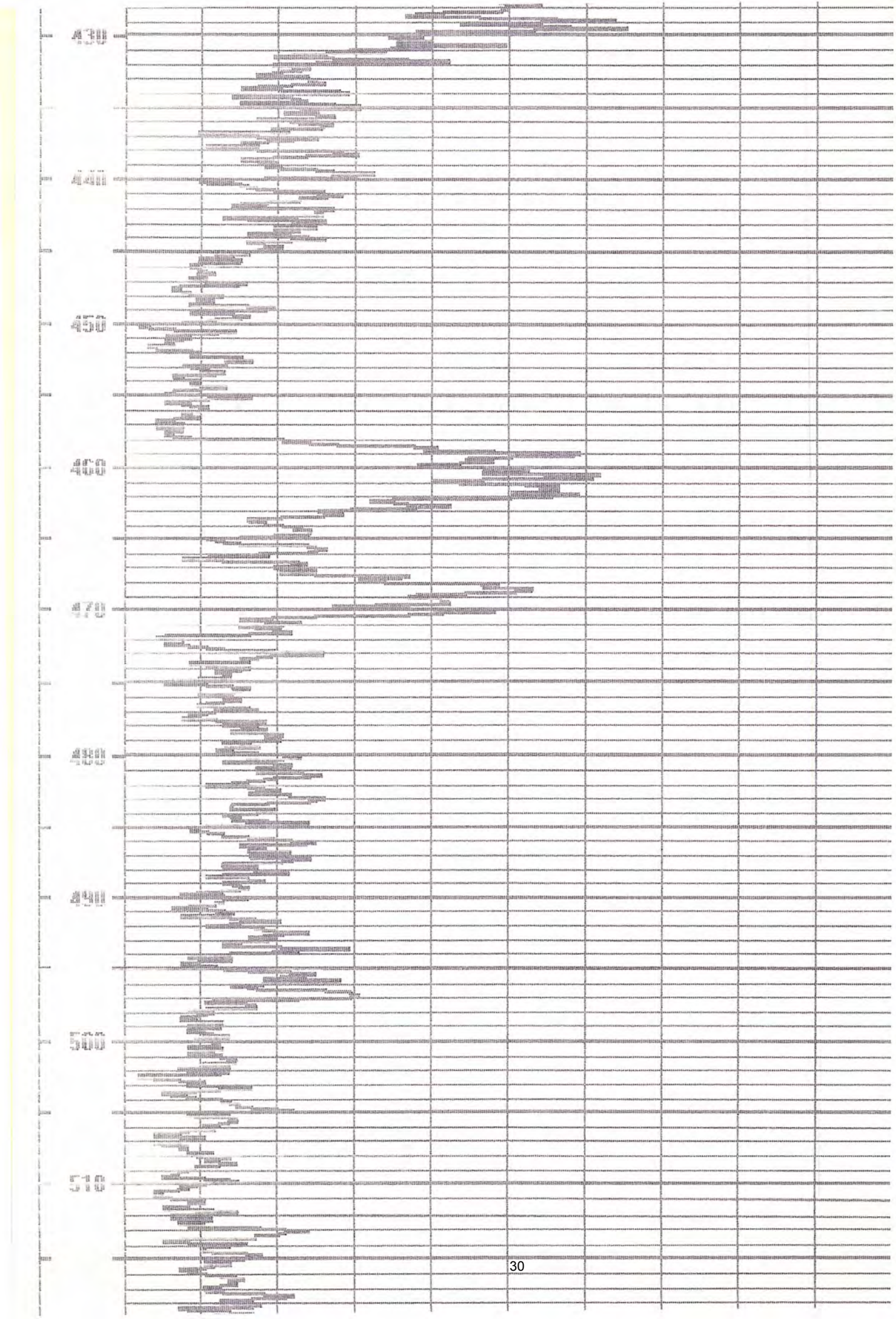

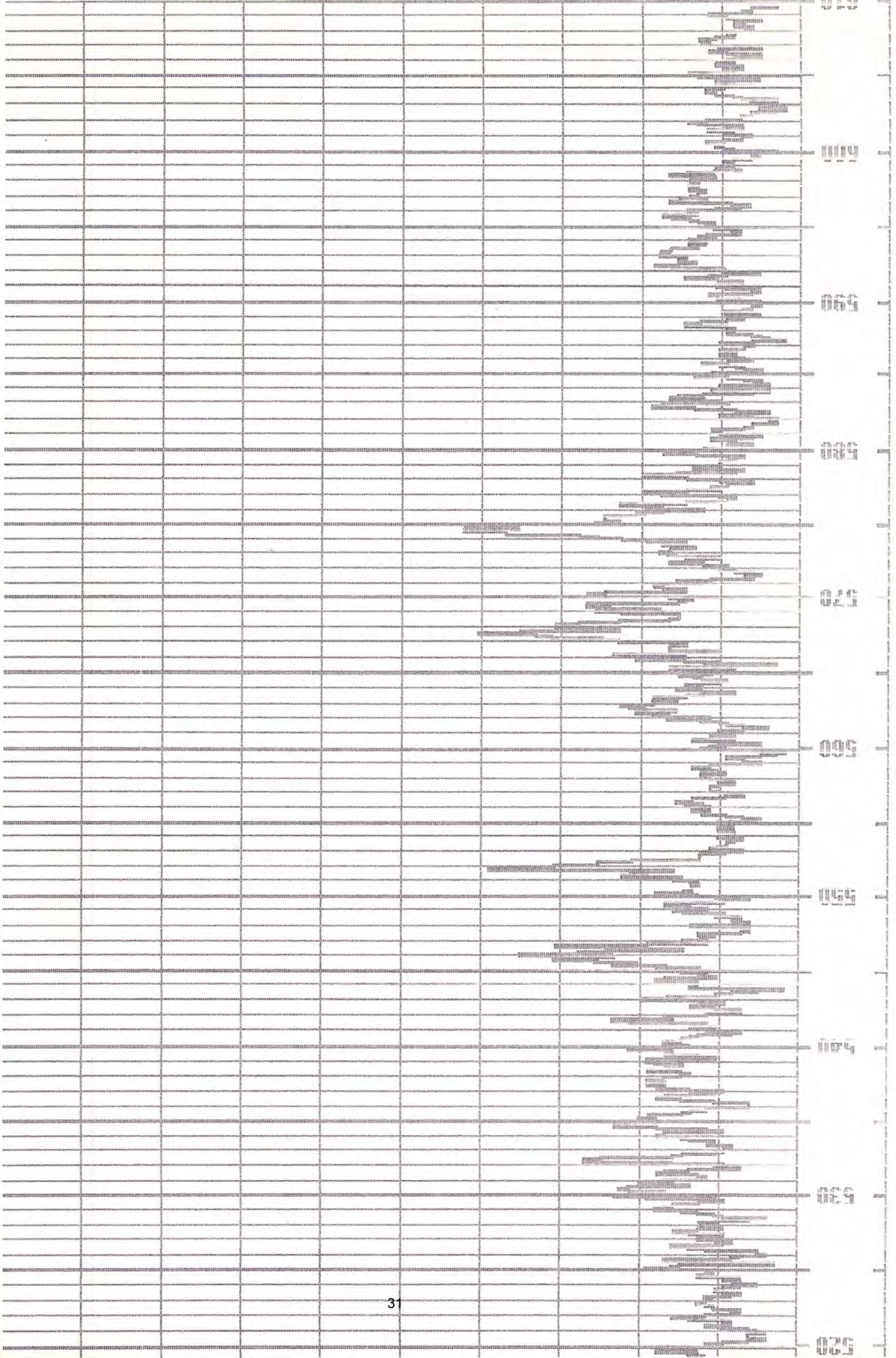

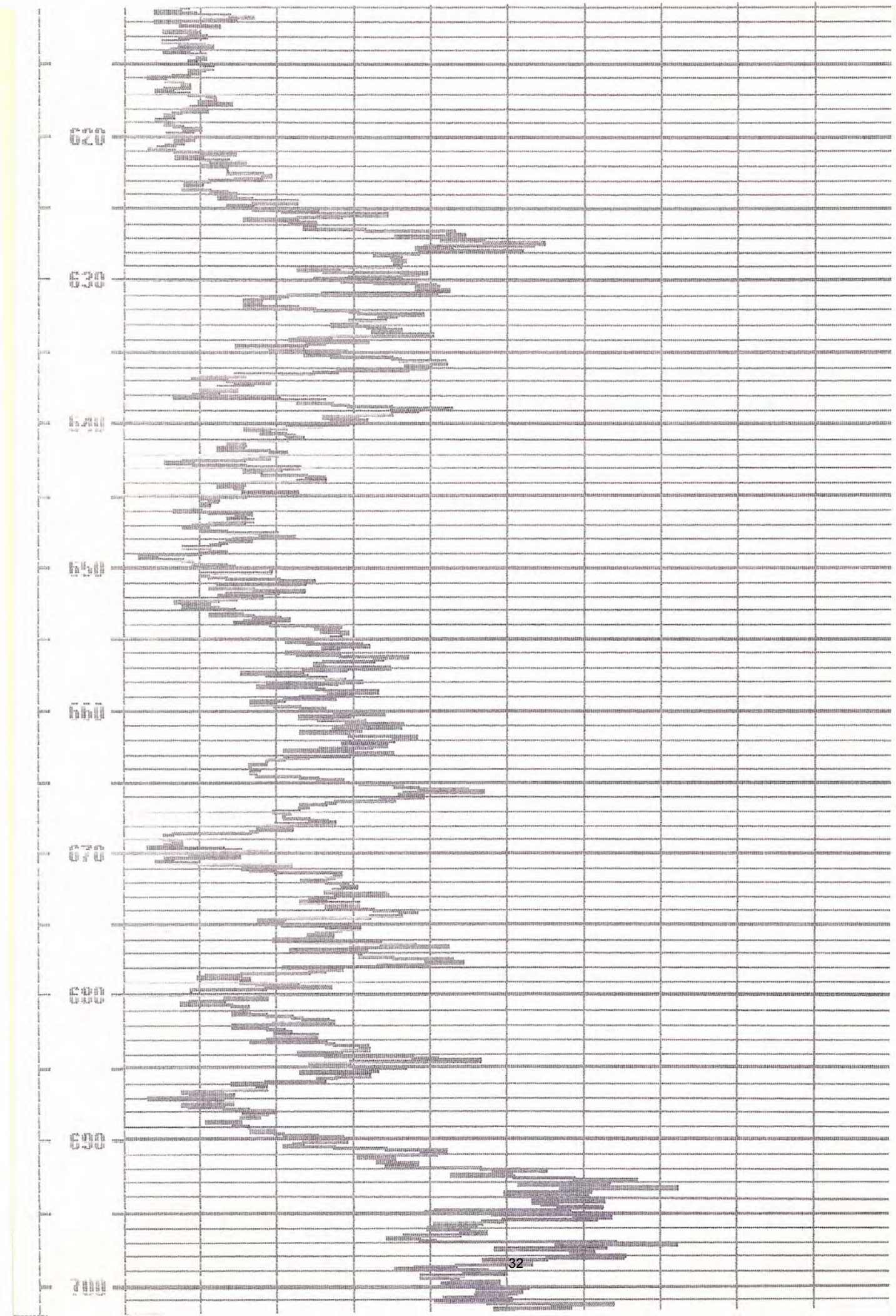

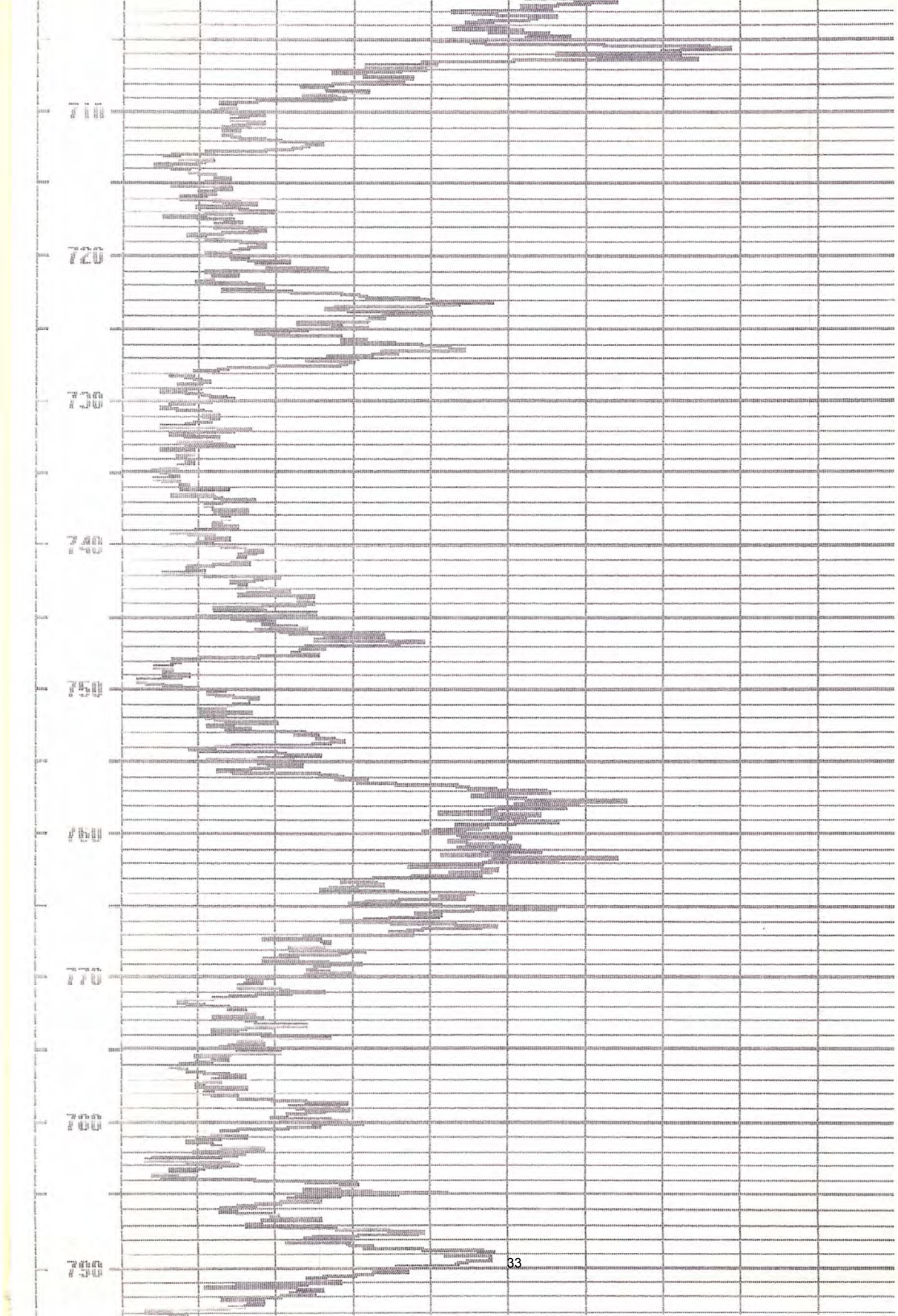
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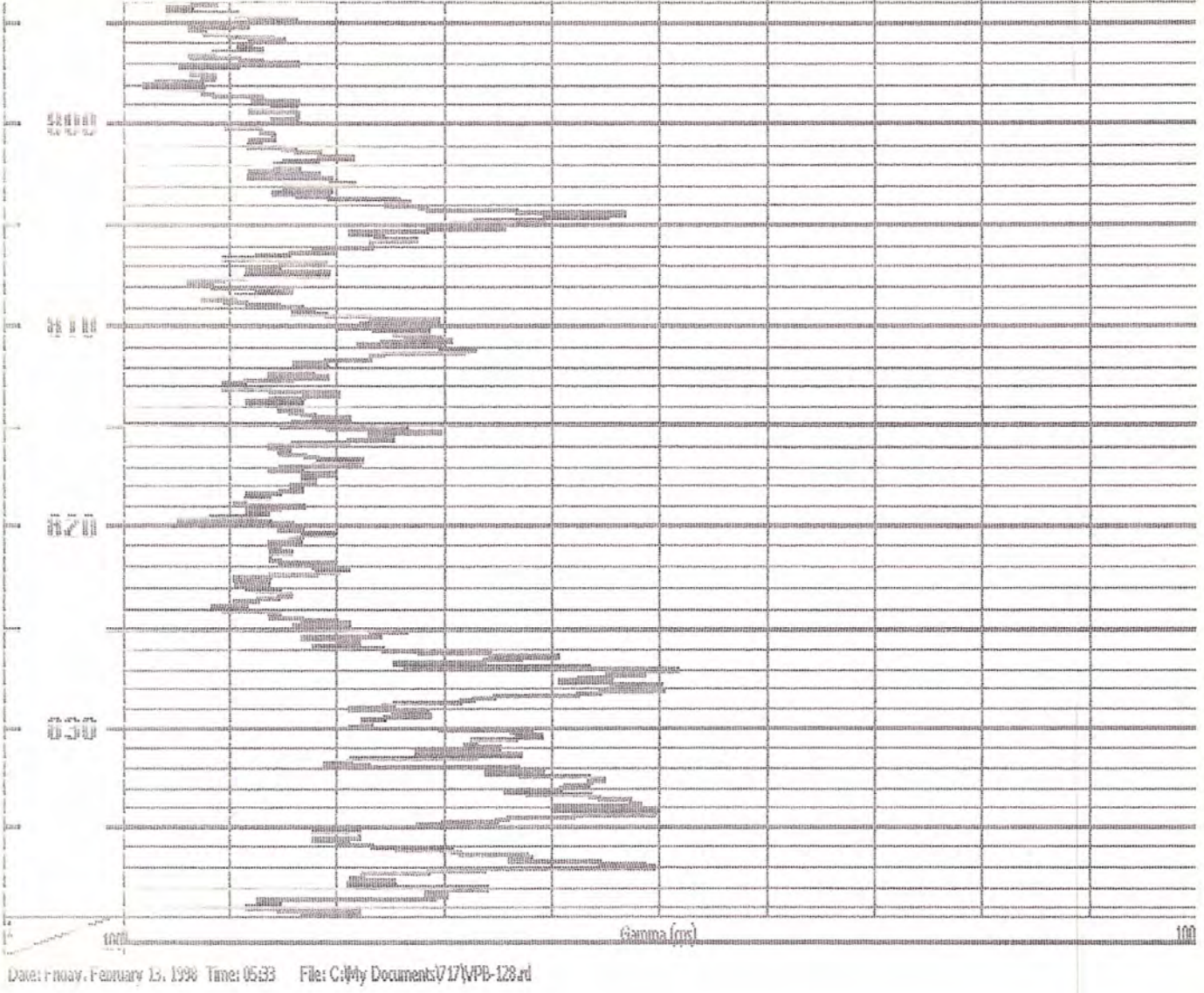
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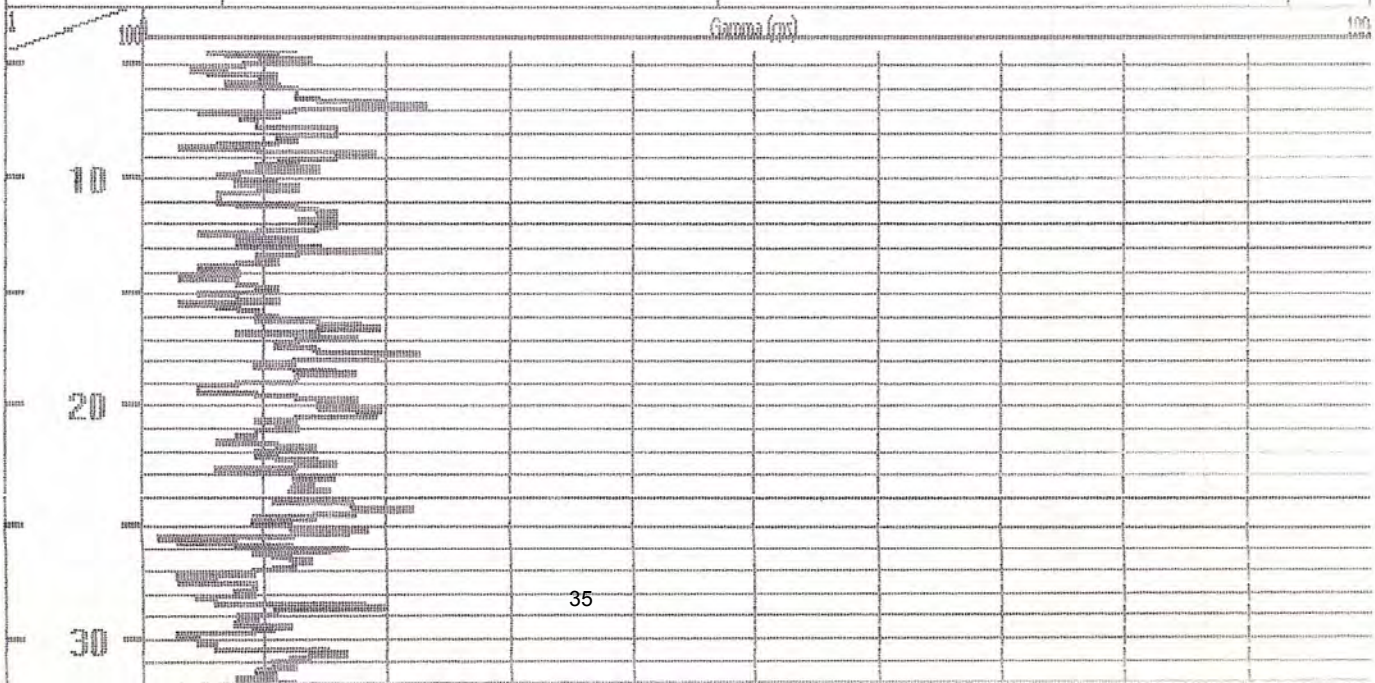
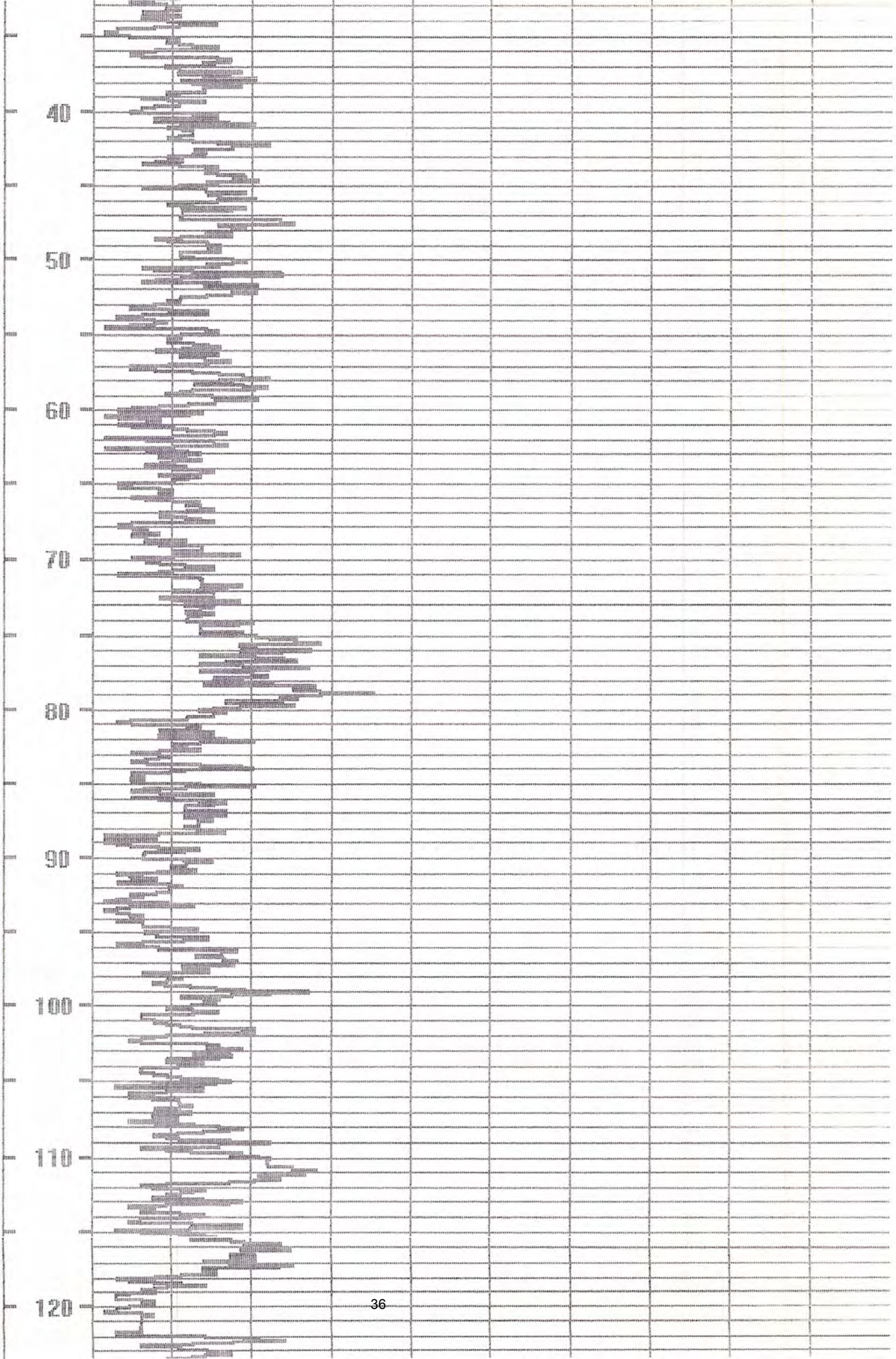
Date: Friday, February 13, 1998 Time: 06:24 File: C:\My Documents\717\VPB-128up.nl

UP

	COMPANY: DELTA WELL & PUMP CO INC		
	Location: NWIRP BETHPAGE		
Well	VPB-128	Depth Driller Depth Logger	
Date	02/02/2011	BH Fluid	Logged by: CMO
File Name	717		Witness: STAN

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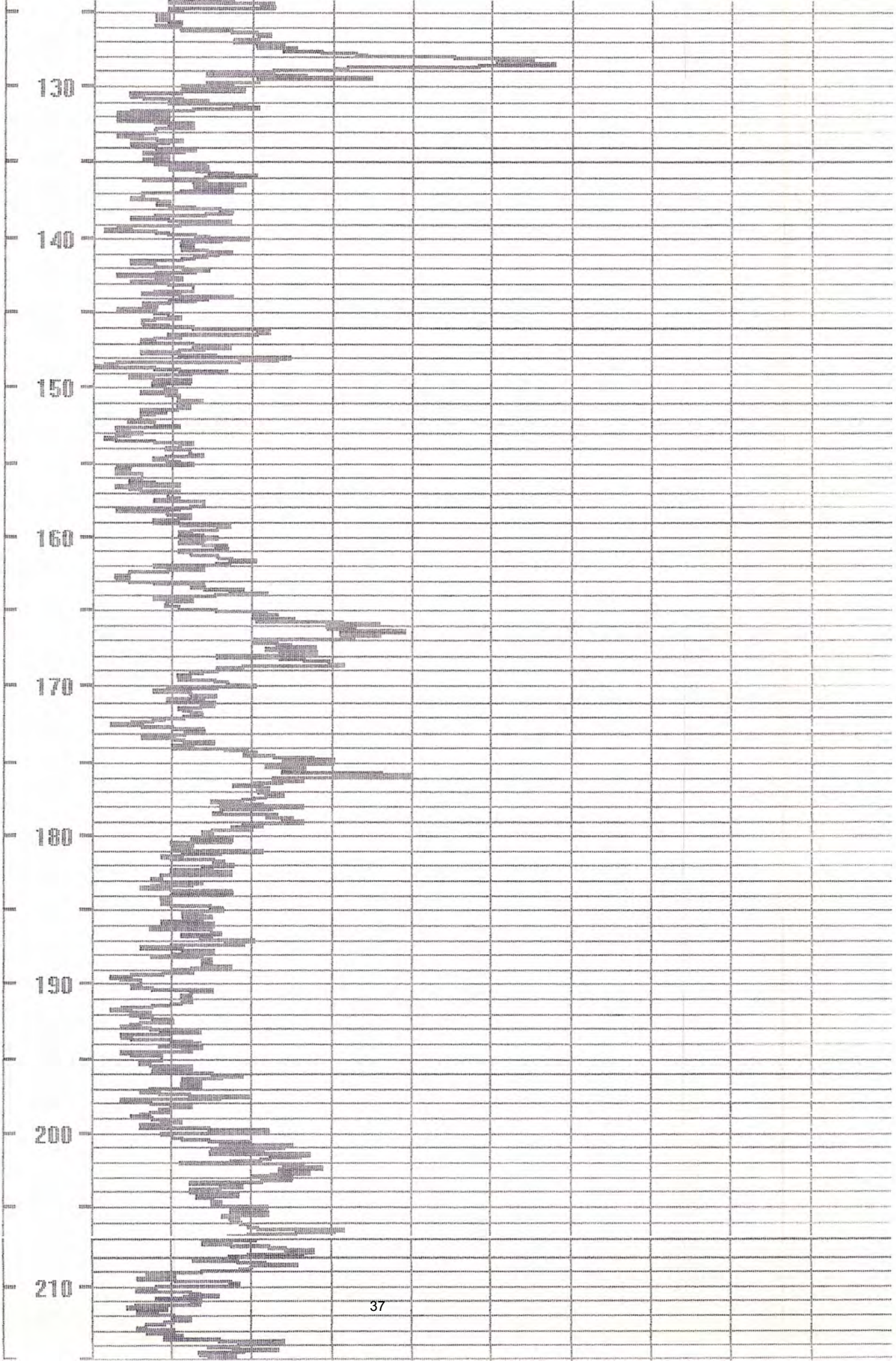
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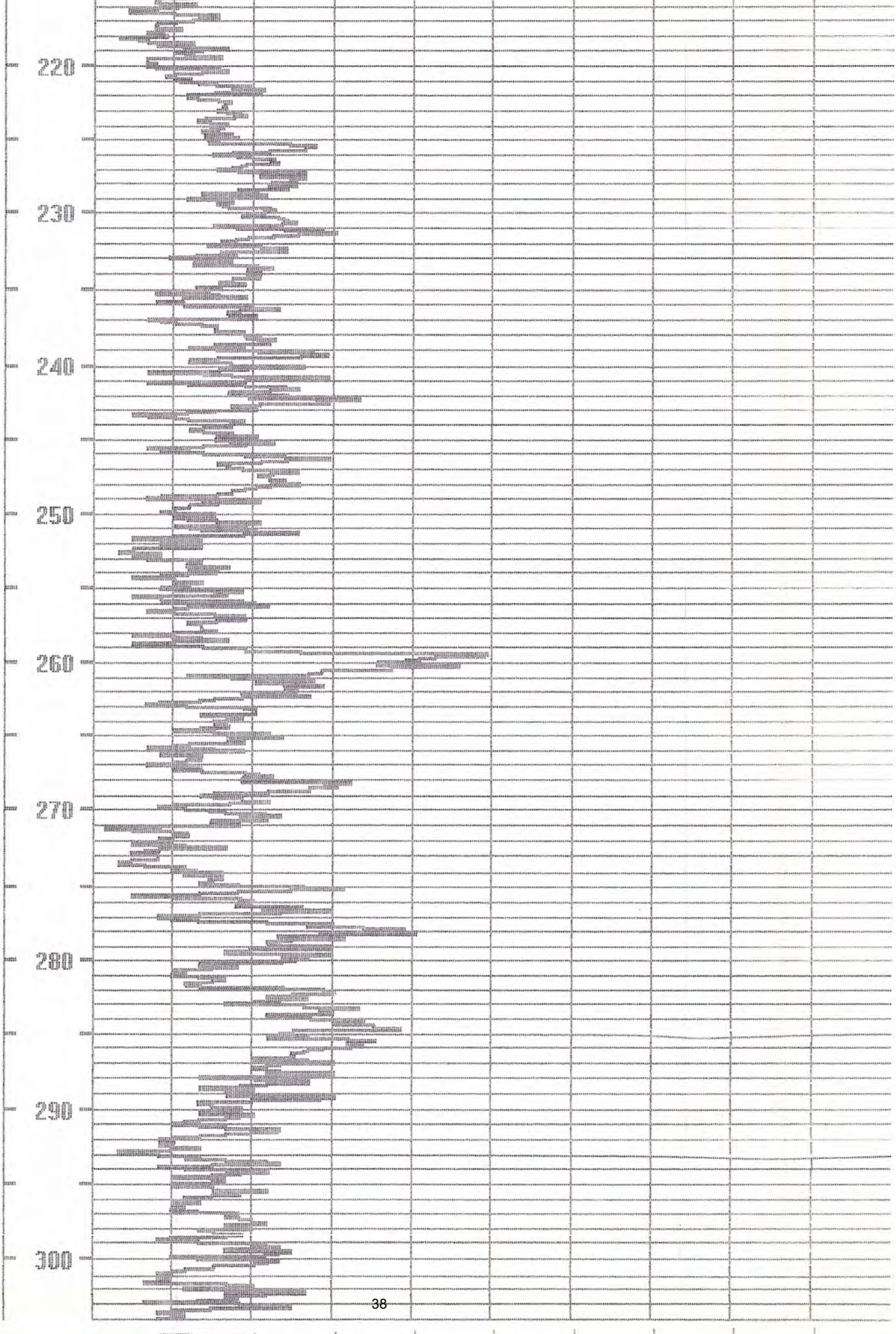
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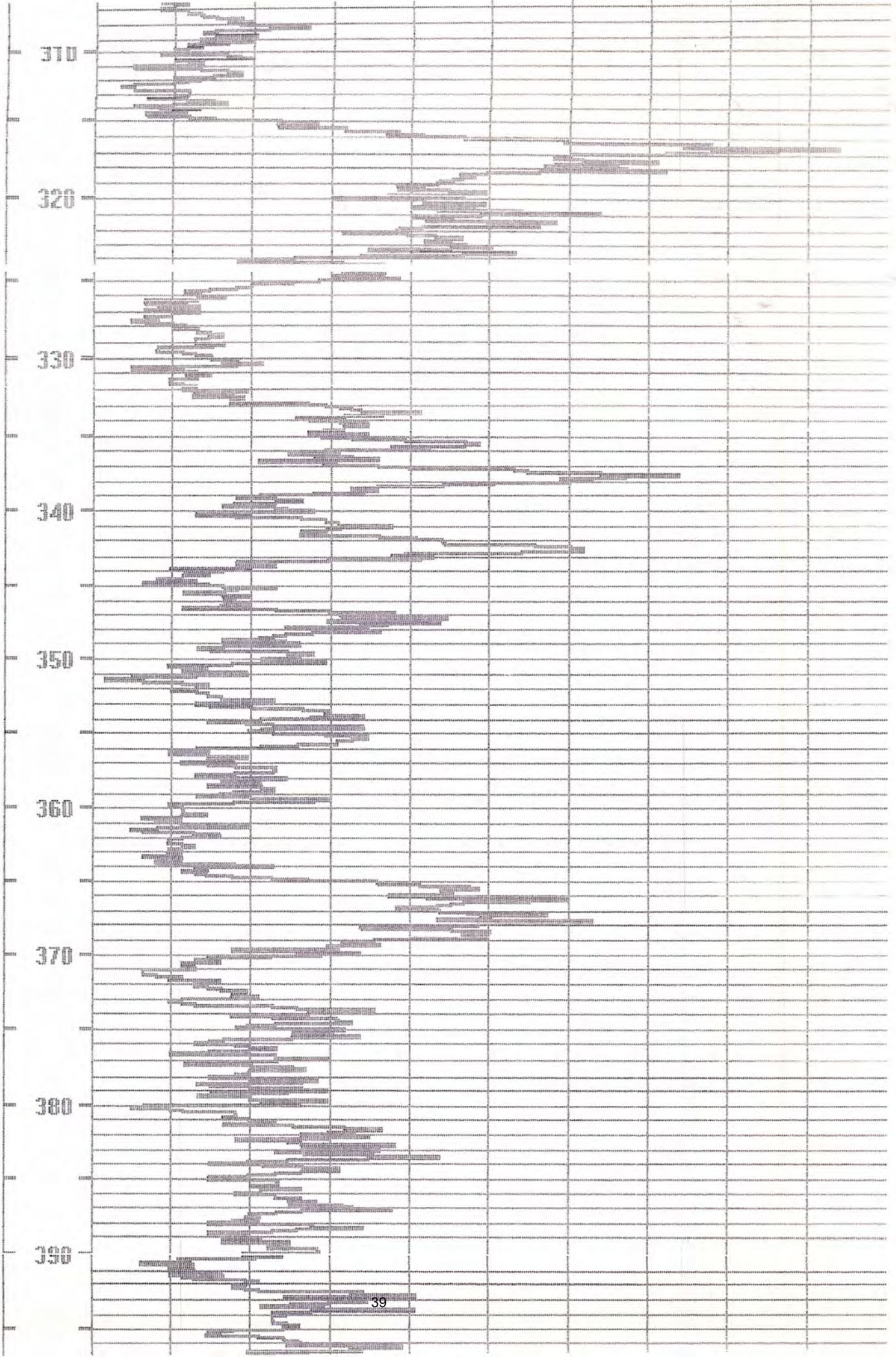
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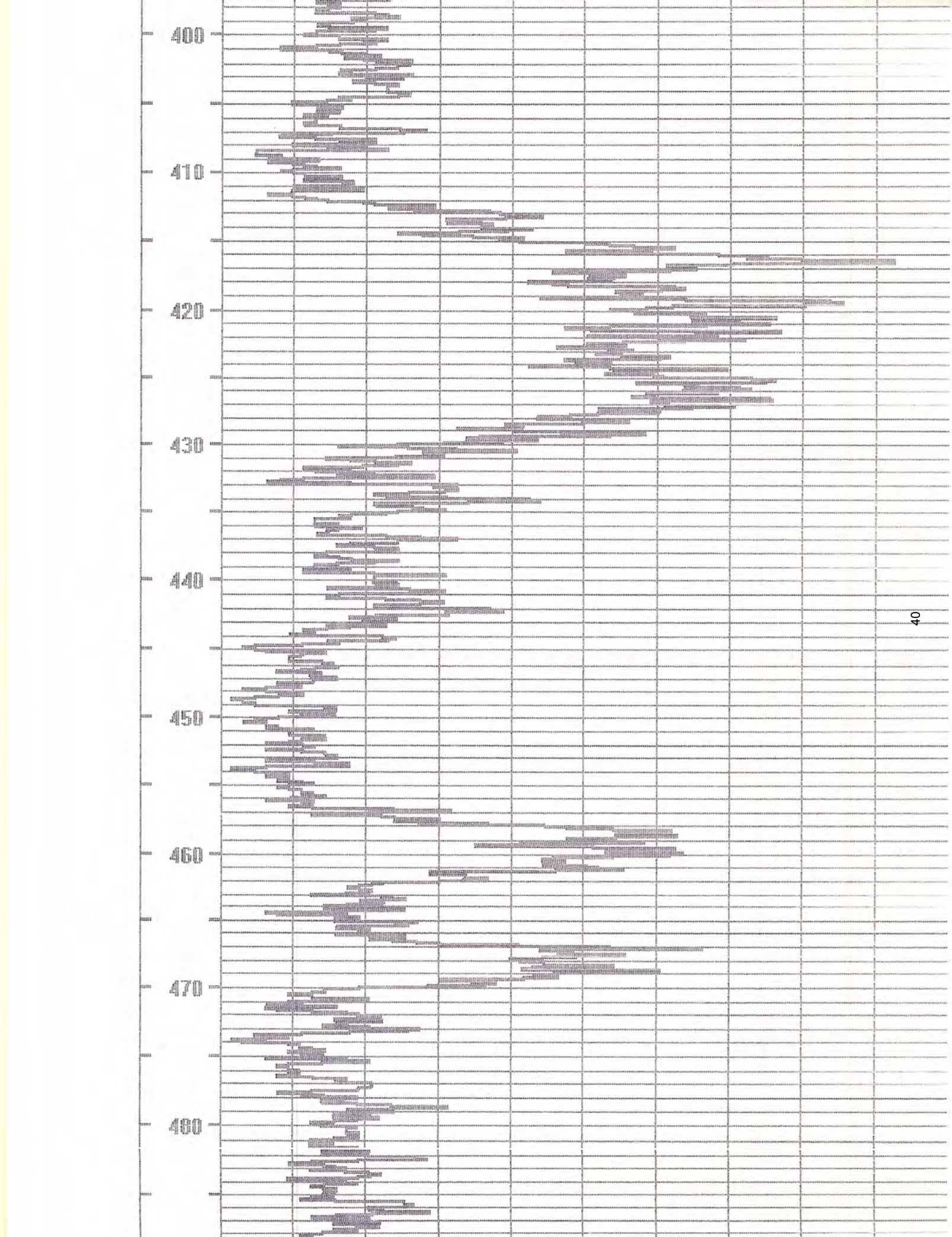
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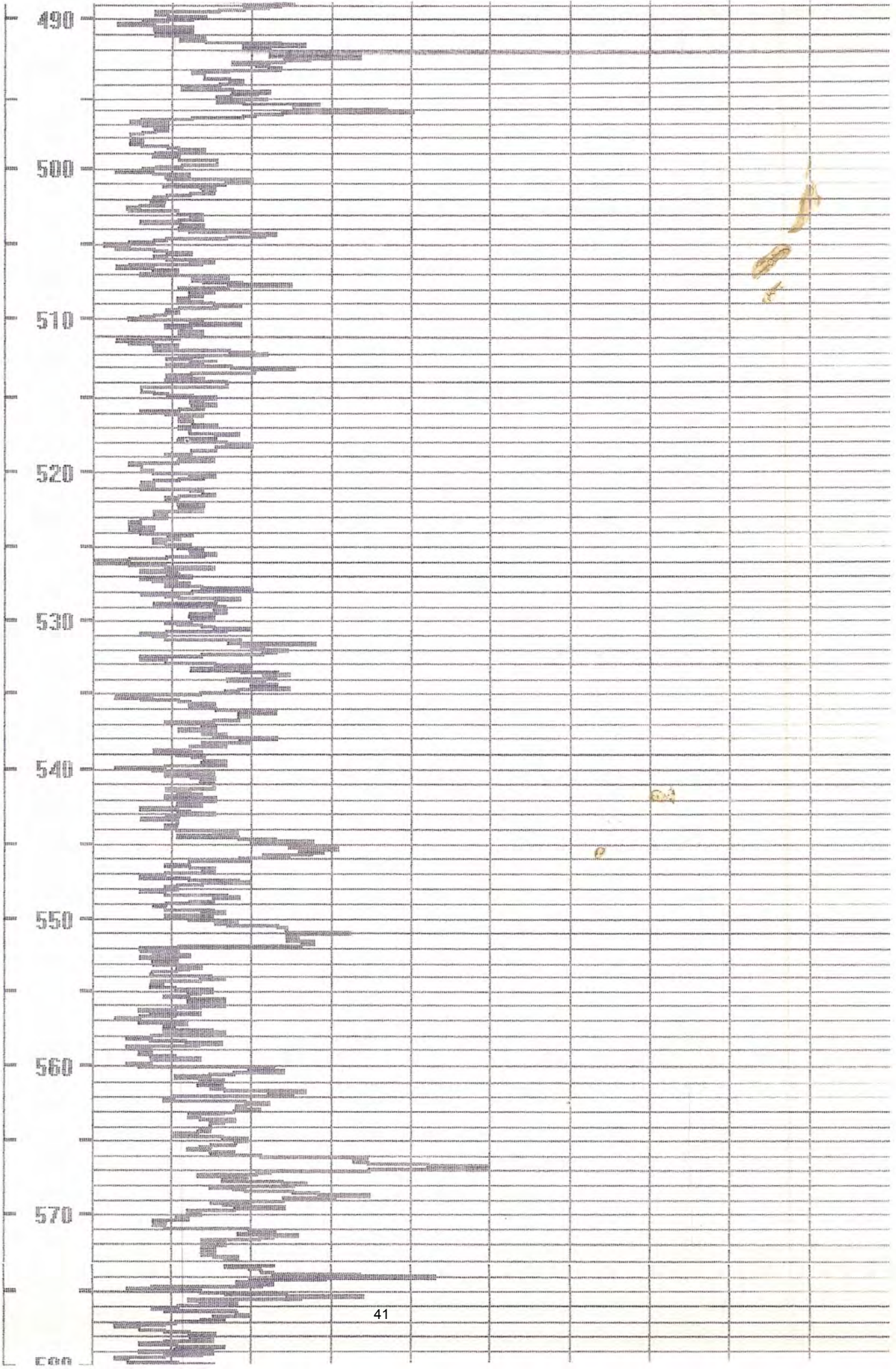
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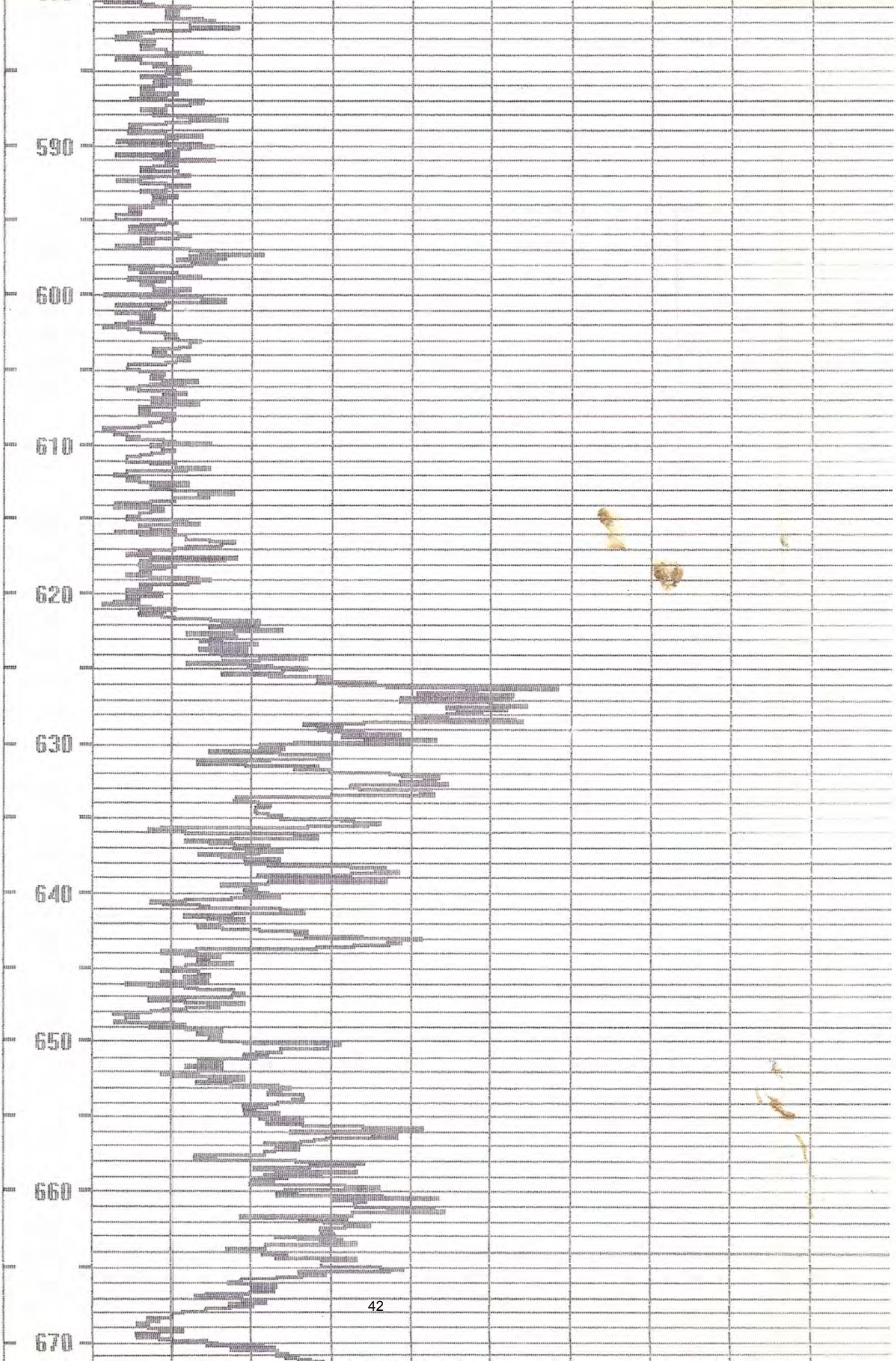
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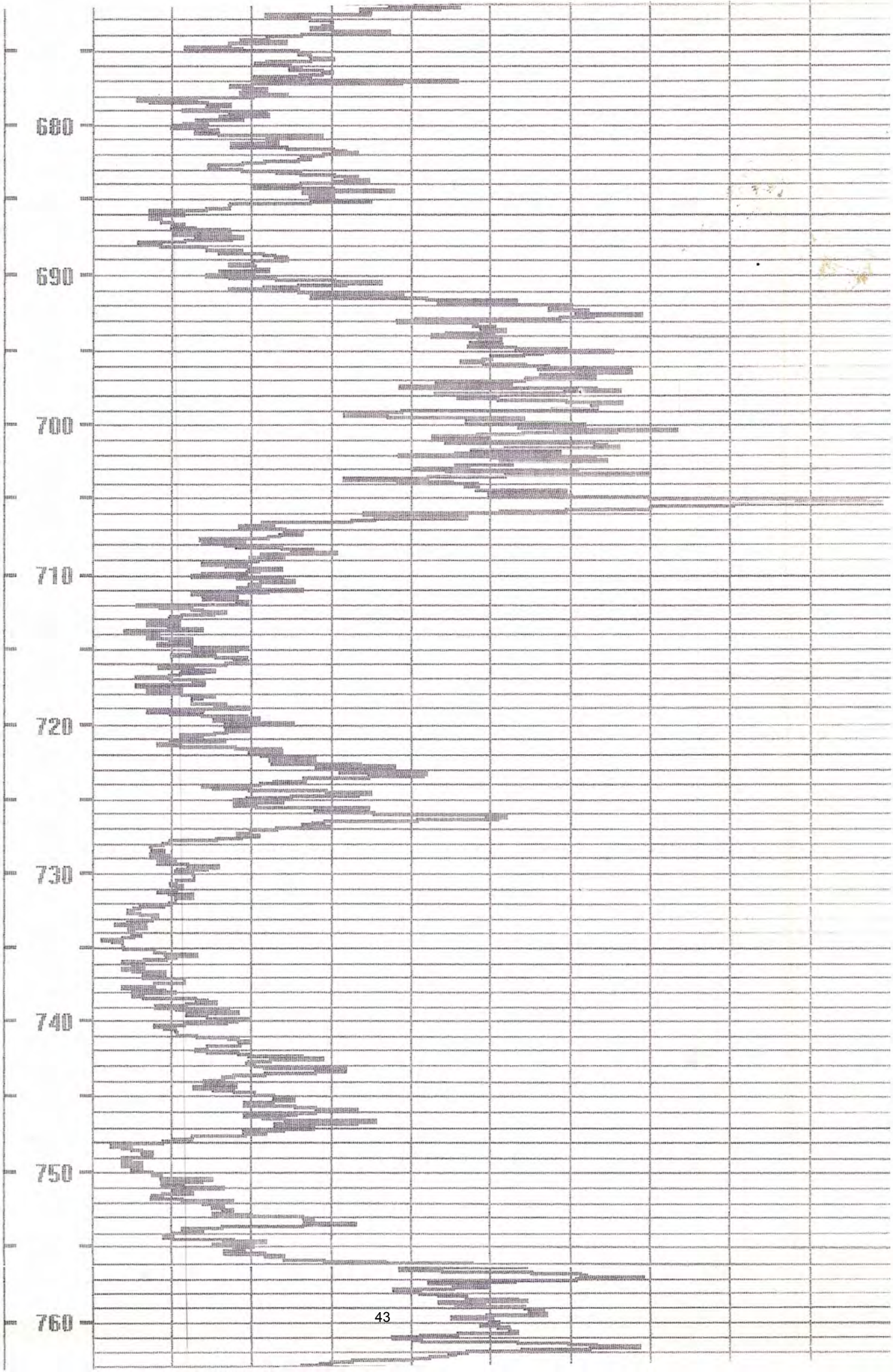
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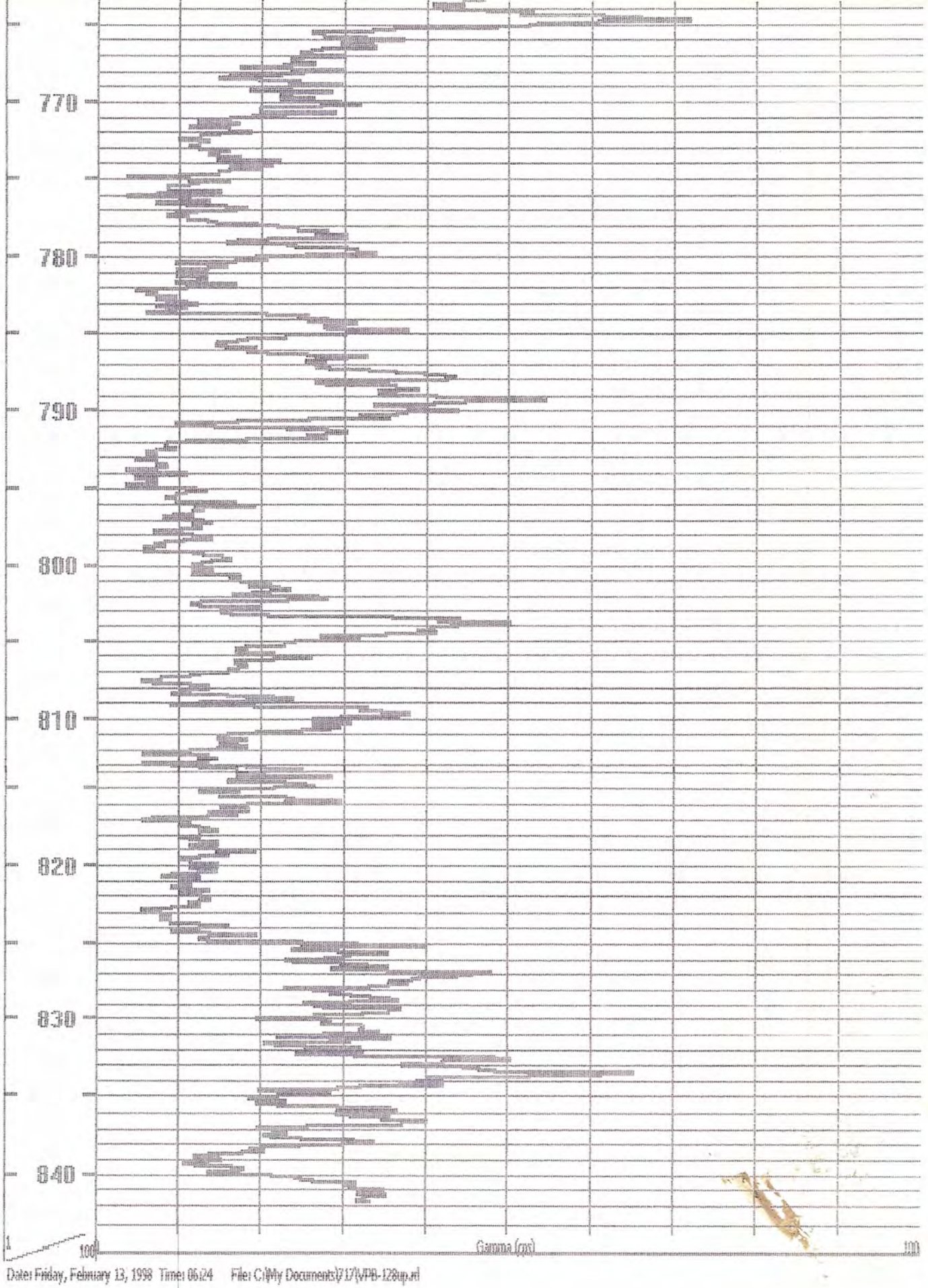
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800
810
820
830
840
1
100
Gamma (cps)
100
Date: Friday, February 13, 1998 Time: 06:24 File: C:\My Documents\917\VPB-128up.rl

Section 3

VPB 128 Groundwater Sample Log Sheets

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-0058
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028434
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/3/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1500								
Method:	Hydropunch	ORANGE	4.82	.617	10.85	431	9.69	199	-

PURGE DATA:

Date:	NA								
Method:	NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-103
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028434
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1 / 4 / 11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1100								
Method:	Hydropunch	yellow brn	5.75	.887	12.19	794	6.20	108	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	V

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-148
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028434
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/4/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1030								
Method: Hydropunch	BRN	7.09	.770	11.52	>999	5.86	141	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-188
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 088435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

Date: 1/5/11	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 1245	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Method: Hydropunch	LT BRN	6→7			870	—	—	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐ ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ☐ ✓

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

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 208
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/5/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1435								
Method:	Hydropunch	LT BRN	5.94	.221	12.09	1250	5.21	-105	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-228
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/6/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1100								
Method: Hydropunch	LT BRN	5.81	.225	10.90	138	4.12	-65	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConte

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-248
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

Date: 1/6/11	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 1250 ~~1245~~ 9pt	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Method: Hydropunch	V LT GRAY	5.54	.191	11.99	98.7	3.47	111	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conte

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-268
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/6/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1435								
Method: Hydropunch	GRAY	5.44	.216	11.59	299	3.87	134	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622
PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-288
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028435
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/7/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1000								
Method:	Hydropunch	DK GRAY	5-6	—	—	3999	—	—	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Gray Sandy Clay on Screen of H. Punch.

Not enough volume for water quality parameters
Check box if not enough volume. ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ✓

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-308
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028436
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1 / 10 / 11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1200								
Method: Hydropunch	LT GRAY	4.39	252	12.11	339	4.39	107	-

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	√
		+2 CHEMTECH	

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-328
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028436
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/10/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1345								
Method: Hydropunch	LT. GRAY	5.05	.202	9.72	183	4.56	79	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-348
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028436
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/11/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 0930								
Method: Hydropunch	LTGRAY	4.99	.201	9.77	245	5.09	127	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 368
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028437
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1 / 13 / 11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1330								
Method:	Hydropunch	GRAY	6 ±	—	—	>999	—	—	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ✓

CLAYEY SAND ON SCREEN OF H.P.

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-388
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028437
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/14/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1050								
Method: Hydropunch	LT GRAY	5.23	.302	9.78	142	10.04	87	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-408
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/17/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1140								
Method: Hydropunch	LT GRAY	4.10	310	10.53	101	5.36	160	--

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-428
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/17/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:									
Method:	Hydropunch								

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	NO

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

No Attempt @ 428
Hit layer of clay
~ 418 to 442.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):

SJConti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-448
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/17/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1500								
Method:	Hydropunch	LT GRAY	5.06	.186	12.24	85.4	3.82	80	-

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622
PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 468
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028 438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/18/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1150								
Method: Hydropunch	GRAY	6	—	—	>999	—	—	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☑

Used pH paper instead of water quality meter
Check box if used pH paper. ☑

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-488
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/19/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	0930								
Method:	Hydropunch	GRAY	6.24	.333	12.40	>999	5.73	-15	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

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GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 508
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028438
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:									
Date: 1/19/11	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 1120	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Method: Hydropunch	GRAY	Cot	—	—	>999	—	—	—
PURGE DATA:									
Date: NA									
Method: NA									
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ✓

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-528
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028439
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/19/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1400								
Method:	Hydropunch	GRAY	6	—	—	>999	—	—	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☑

Used pH paper instead of water quality meter
Check box if used pH paper. ☑

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 548
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028439
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/20/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	0940								
Method:	Hydropunch	LT. GRAY	5.73	.343	10.04	300	4.45	13	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD | Duplicate ID No.:

Signature(s): SJConti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

DM ~ 567

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622
PRE-DESIGN FIELD INVES

Sample ID No.: ~~BP-VPB128-GW-~~
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: D28439
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/20/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1020								
Method: ~~Hydropunch~~ → DIRECT FILL	GRAY	6.70	.627	10.97	>999	3.15	38	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	(2)-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Sample of Drilling Mud (DM) at Drill Rod Depth 567

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-568
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028439
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1 / 20 / 11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1150								
Method:	Hydropunch	LT GRAY	6.10	.142	11.31	>999	4.03	-100	--

PURGE DATA: (4000) LaMotte

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-588
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028439
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1 / 20 / 11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1350								
Method: Hydropunch	GRAY	6	—	—	—	—	—	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☑

Used pH paper instead of water quality meter
Check box if used pH paper. ☑

Sample mixed w/ Drill Mud (possible)

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s):

SJ Conte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-608
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028434 40
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/24/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1430								
Method: Hydropunch	LT GRAY	5.20	.370	9.44	>999	7.91	130	-

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-628
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028440
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/25/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1040								
Method: Hydropunch	GRAY	6.48	404	10.35	>999	5.32	-46	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:

MS/MSD	*Duplicate ID No.:*

Signature(s): SJ Conte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 648
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028440
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	12511	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1315								
Method:	Hydropunch	LT GRAY	5.61	.117	11.57	790	4.59	23	-

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-668
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028440
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

Date: 1/25/11	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 1500	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Method: Hydropunch	LT GRAY	5.24	.065	12.02	400	5.47	130	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-688
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028440
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/26/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1030								
Method:	Hydropunch	BRN	6	—	—	—	—	—	—

PURGE DATA:

Date:	NA
Method:	NA
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐ ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ☐ ✓

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJConte

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-728
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028441
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/28/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1100								
Method:	Hydropunch	RED BRN	6	—	—	—	—	—	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☑

Used pH paper instead of water quality meter
Check box if used pH paper. ☑

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): S. Conti

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW- 748
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028442
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	1/31/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1230								
Method:	Hydropunch	TAN	6	—	—	—	—	—	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ✓

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-768
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: N/A
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/31/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: NA								
Method: Hydropunch								

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2- 40ml Glass Vials	NO *

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

* NO SAMPLE ATTEMPTED DUE TO CLAY.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	SJ Conti.

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-788
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028442
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 2/11/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 1015								
Method: Hydropunch	RED BRN	6.72	.638	10.20	>999	7.53	-13	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	*Preservative*	*Container Requirements*	*Collected*
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

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

Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-GW-808
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028442
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

		Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date:	2/1/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time:	1230								
Method:	Hydropunch	RED BRN	6	—	—	—	—	—	—

PURGE DATA:

Date:	NA							
Method:	NA							
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ✓

Used pH paper instead of water quality meter
Check box if used pH paper. ✓

Circle if Applicable:

MS/MSD	Duplicate ID No.:

Signature(s): SJ Conte

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB-128
Sample ID No.: BP-VPB-TB-010311
Sampled By: SJC
C.O.C. Number: 028434

QA Sample Type:

[X] Trip Blank
[ ] Source Water Blank
[ ] Rinsate Blank
[ ] Other Blank

SAMPLING DATA:

Date: 1/3/11
Time: 1400
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[ ] Purchased
[ ] Other
[ ] Tap
[ ] Fire Hydrant

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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	(YES) / NO

OBSERVATIONS / NOTES:

Signature(s):

SJ Conti

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB-128
QA Sample Type:

Sample ID No.: BP-VPB-TB-010511
Sampled By: SJC
C.O.C. Number: 028435

[X] Trip Blank
[ ] Source Water Blank
[ ] Rinsate Blank
[ ] Other Blank

SAMPLING DATA:		WATER SOURCE:	
Date:	1/5/11	[X] Laboratory Prepared	[ ] Tap
Time:	1230	[ ] Purchased	[ ] Fire Hydrant
Method:	NA	[ ] 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:	
Order Number:			[ ] Dedicated
Lot Number:			[ ] Reusable
Expiration Date:			

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s): SJ Conti

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB-128
Sample ID No.: BP-VPB-011011
Sampled By: SJC
C.O.C. Number: 028436

QA Sample Type:

[X] Trip Blank
[ ] Source Water Blank
[ ] Rinsate Blank
[ ] Other Blank

SAMPLING DATA:

Date: 1/10/11
Time: 1100
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[ ] Purchased
[ ] Other
[ ] Tap
[ ] Fire Hydrant

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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s): SJ Conti

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location:
QA Sample Type:

Sample ID No.: TB-BP-VPB-011311
Sampled By: SJC
C.O.C. Number: 028437

[X] Trip Blank
[ ] Source Water Blank
[ ] Rinsate Blank
[ ] Other Blank

SAMPLING DATA:

Date: 1/13/11
Time: 0830
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[ ] Purchased
[ ] Other
[ ] Tap
[ ] Fire Hydrant

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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s):

SJConte

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB-128
QA Sample Type:

Sample ID No.: BP-VPB-TB-011711
Sampled By: SJC
C.O.C. Number: 028438

[X] Trip Blank
[] Source Water Blank
[] Rinsate Blank
[] Other Blank

SAMPLING DATA:

Date: 1/17/11
Time: 1100
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[] Purchased
[] Other
[] Tap
[] Fire Hydrant

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
VOCs	Cool 4°C /HCL	(2-40 ml GLASS VIALS)	(YES) / NO

OBSERVATIONS / NOTES:

Signature(s):

SJConti

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location:
QA Sample Type:

Sample ID No.: BP-VPB-TB-011911
Sampled By: SJC
C.O.C. Number: 028439

[] Trip Blank
[] Source Water Blank
[] Rinsate Blank
[] Other Blank

SAMPLING DATA:

Date: 1/19/11
Time: 1330
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[] Purchased
[] Other
[] Tap
[] Fire Hydrant

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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s):

SJ Conte

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB 126
QA Sample Type:

Sample ID No.: BP-VPB-TB-012411
Sampled By: SJC
C.O.C. Number: 028440

[X] Trip Blank [] Rinsate Blank
[] Source Water Blank [] Other Blank

SAMPLING DATA:

Date: 1/24/11
Time: 1400
Method: NA

WATER SOURCE:

[X] 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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s): SJ Conti

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location: VPB-128
QA Sample Type:

Sample ID No.: BP-VPB-TB-012811
Sampled By: SJC
C.O.C. Number: 028441

[X] Trip Blank
[ ] Source Water Blank
[ ] Rinsate Blank
[ ] Other Blank

SAMPLING DATA:

Date: 1/28/11
Time: 0900
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[ ] Purchased
[ ] Other
[ ] Tap
[ ] Fire Hydrant

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
VOCs	Cool 4°C /HCL	(2-40) ml GLASS VIALS	(YES) / NO

OBSERVATIONS / NOTES:

Signature(s):

SJ Conte

Tetra Tech NUS, Inc.

QA SAMPLE LOG SHEET

Project Site Name: BETHPAGE OU-2 OFFSITE
Project Number: 112G00622
Sample Location:
QA Sample Type:

Sample ID No.: BP-VPB-TB-013111
Sampled By: SJC
C.O.C. Number: 028442

[X] Trip Blank
[] Source Water Blank
[] Rinsate Blank
[] Other Blank

SAMPLING DATA:

Date: 1/31/11
Time: 1330
Method: NA

WATER SOURCE:

[X] Laboratory Prepared
[] Purchased
[] Other
[] Tap
[] Fire Hydrant

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
VOCs	Cool 4°C /HCL	2-40 ml GLASS VIALS	YES / NO

OBSERVATIONS / NOTES:

Signature(s): SJ Conti

GROUNDWATER SAMPLE LOG SHEET

Tetra Tech NUS, Inc.

-SW-012811

Project Site Name: BETHPAGE OU-2 OFFSITE GW
Project No.: 112G00622 PRE-DESIGN FIELD INVES

Sample ID No.: BP-VPB128-~~GW~~-SW-012811
Sample Location: VPB-128
Sampled By: SJC

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

C.O.C. No.: 028441
Type of Sample:
[X] Low Concentration
[ ] High Concentration

SAMPLING DATA:

	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Date: 1/28/11	Visual	Standard	mS/cm	Degrees C	NTU	mg/l	mV	NA
Time: 0930								
Method: Hydropunch	CLEAR	6.77	.230	8.18	3.88	8.18	406	—

PURGE DATA:

Date: NA								
Method: NA								
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: Strike thru analysis not required

Analysis	Preservative	Container Requirements	Collected
VOCs	HCL/4 DEG C	2-40ml Glass Vials	✓

OBSERVATIONS / NOTES:

2" MW = 0.163 gal/ft

Sample taken at discreet intervals using a hydropunch sampler unless otherwise noted.

Not enough volume for water quality parameters
Check box if not enough volume. ☐

Used pH paper instead of water quality meter
Check box if used pH paper. ☐

SW - SOURCE WATER
WATER FROM HYDRANT
TAKEN FROM HOSE

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

Section 4

VPB 128 Analytical Data Sheets

-Ecotest
-Chemtech

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.02 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/03/11 RECEIVED:01/05/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-058
Top Depth = 57ft, Bottom Depth = 58ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	0.3	J	010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR Thomas R Sr

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.02 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/03/11 RECEIVED:01/05/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-058
Top Depth = 57ft, Bottom Depth = 58ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	13		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.03 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/04/11 RECEIVED:01/05/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-103
Top Depth = 102ft, Bottom Depth = 103ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	0.2	J	010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

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EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.03 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/04/11 RECEIVED:01/05/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-103
Top Depth = 102ft, Bottom Depth = 103ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	7		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

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REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.04 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/05/11
TIME COL'D:1030
MATRIX:GW SAMPLE: BP-VPB128-GW-148
Top Depth = 147ft, Bottom Depth = 148ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	0.3	J	010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	0.3	J	010711	1	EPA8260

cc:Ernie Wu

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REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.04 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/05/11
TIME COL'D:1030
MATRIX:GW SAMPLE: BP-VPB128-GW-148
Top Depth = 147ft, Bottom Depth = 148ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	21		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	3	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.02 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1245
MATRIX:GW SAMPLE: BP-VPB128-GW-188
Top Depth = 187ft, Bottom Depth = 188ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	0.2	J	010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	0.8		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	0.5	J	010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	0.7		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.02 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1245
MATRIX:GW SAMPLE: BP-VPB128-GW-188
Top Depth = 187ft, Bottom Depth = 188ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	2		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	9		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

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REMARKS:

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631 422-5777

LAB NO.110098.03 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1435
MATRIX:GW SAMPLE: BP-VPB128-GW-208
Top Depth = 207ft, Bottom Depth = 208ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	0.9		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	0.2	J	010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	0.4	J	010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	0.3	J	010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.03 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1435
MATRIX:GW SAMPLE: BP-VPB128-GW-208
Top Depth = 207ft, Bottom Depth = 208ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	0.8		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	3	J	010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

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REMARKS:

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377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.04 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-228
Top Depth = 227ft, Bottom Depth = 228ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	0.2	J	010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	0.9		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	0.2	J	010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	0.4	J	010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	0.2	J	010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.04 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-228
Top Depth = 227ft, Bottom Depth = 228ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	0.1	J	010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	2		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	2	J	010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.05 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1250
MATRIX:GW SAMPLE: BP-VPB128-GW-248
Top Depth = 247ft, Bottom Depth = 248ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	0.2	J	010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	0.8		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	0.2	J	010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	0.3	J	010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	0.3	J	010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.05 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1250
MATRIX:GW SAMPLE: BP-VPB128-GW-248
Top Depth = 247ft, Bottom Depth = 248ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	0.3	J	010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	0.2	J	010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	0.9		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	2	J	010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.5	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.06 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1435
MATRIX:GW SAMPLE: BP-VPB128-GW-268
Top Depth = 267ft, Bottom Depth = 268ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	0.5	J	010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.06 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/06/11 RECEIVED:01/07/11
TIME COL'D:1435
MATRIX:GW SAMPLE: BP-VPB128-GW-268
Top Depth = 267ft, Bottom Depth = 268ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	0.5	J	010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	5		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.07 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/07/11 RECEIVED:01/07/11
TIME COL'D:1000
MATRIX:GW SAMPLE: BP-VPB128-GW-288
Top Depth = 287ft, Bottom Depth = 288ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.07 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/07/11 RECEIVED:01/07/11
TIME COL'D:1000
MATRIX:GW SAMPLE: BP-VPB128-GW-288
Top Depth = 287ft, Bottom Depth = 288ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	15		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	3	J	010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.02 01/13/11

Tetra Tech NUS, Inc., Twin Oaks 1
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1200
MATRIX:GW SAMPLE: BP-VPB128-GW-308
Top Depth = 307ft, Bottom Depth = 308ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011311	1	EPA8260
Chloromethane	ug/L	< 1		011311	1	EPA8260
Vinyl Chloride	ug/L	< 1		011311	1	EPA8260
Bromomethane	ug/L	< 1		011311	1	EPA8260
Chloroethane	ug/L	< 1		011311	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011311	1	EPA8260
Methylene Chloride	ug/L	< 1		011311	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011311	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
Chloroform	ug/L	< 1		011311	1	EPA8260
111 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011311	1	EPA8260
Benzene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011311	1	EPA8260
Trichloroethene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011311	1	EPA8260
Bromodichloromethane	ug/L	< 1		011311	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
Toluene	ug/L	< 1		011311	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
112 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Tetrachloroethene	ug/L	< 1		011311	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 699 NYSDOH ID # 10320 Page 1 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.02 01/13/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1200
MATRIX:GW SAMPLE: BP-VPB128-GW-308
Top Depth = 307ft, Bottom Depth = 308ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011311	1	EPA8260
Chlorobenzene	ug/L	< 1		011311	1	EPA8260
Ethyl Benzene	ug/L	< 1		011311	1	EPA8260
Xylene	ug/L	< 3		011311	3	EPA8260
Styrene	ug/L	< 1		011311	1	EPA8260
Bromoform	ug/L	< 1		011311	1	EPA8260
Isopropylbenzene	ug/L	< 1		011311	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011311	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
Dibromochloropropane	ug/L	< 1		011311	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011311	1	EPA8260
Freon 113	ug/L	< 1		011311	1	EPA8260
Acetone	ug/L	2	J	011311	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011311	10	EPA8260
Methylisobutylketone	ug/L	< 10		011311	10	EPA8260
Carbon disulfide	ug/L	< 1		011311	1	EPA8260
Methyl Acetate	ug/L	< 1		011311	1	EPA8260
Cyclohexane	ug/L	< 1		011311	1	EPA8260
2-Hexanone	ug/L	< 1		011311	10	EPA8260
Methylcyclohexane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 700 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.03 01/13/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1345
MATRIX:GW SAMPLE: BP-VPB128-GW-328
Top Depth = 327ft, Bottom Depth = 328ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011311	1	EPA8260
Chloromethane	ug/L	< 1		011311	1	EPA8260
Vinyl Chloride	ug/L	< 1		011311	1	EPA8260
Bromomethane	ug/L	< 1		011311	1	EPA8260
Chloroethane	ug/L	< 1		011311	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011311	1	EPA8260
Methylene Chloride	ug/L	< 1		011311	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011311	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
Chloroform	ug/L	< 1		011311	1	EPA8260
111 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011311	1	EPA8260
Benzene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011311	1	EPA8260
Trichloroethene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011311	1	EPA8260
Bromodichloromethane	ug/L	< 1		011311	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
Toluene	ug/L	< 1		011311	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
112 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Tetrachloroethene	ug/L	< 1		011311	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.03 01/13/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1345
MATRIX:GW SAMPLE: BP-VPB128-GW-328
Top Depth = 327ft, Bottom Depth = 328ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011311	1	EPA8260
Chlorobenzene	ug/L	< 1		011311	1	EPA8260
Ethyl Benzene	ug/L	< 1		011311	1	EPA8260
Xylene	ug/L	< 3		011311	3	EPA8260
Styrene	ug/L	< 1		011311	1	EPA8260
Bromoform	ug/L	< 1		011311	1	EPA8260
Isopropylbenzene	ug/L	< 1		011311	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011311	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
Dibromochloropropane	ug/L	< 1		011311	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011311	1	EPA8260
Freon 113	ug/L	< 1		011311	1	EPA8260
Acetone	ug/L	1.8	J	011311	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011311	10	EPA8260
Methylisobutylketone	ug/L	< 10		011311	10	EPA8260
Carbon disulfide	ug/L	< 1		011311	1	EPA8260
Methyl Acetate	ug/L	< 1		011311	1	EPA8260
Cyclohexane	ug/L	< 1		011311	1	EPA8260
2-Hexanone	ug/L	< 1		011311	10	EPA8260
Methylcyclohexane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 702 NYSDOH ID # 10320 Page 2 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.04 01/13/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/11/11 RECEIVED:01/11/11
TIME COL'D:0930
MATRIX:GW SAMPLE: BP-VPB128-GW-348
Top Depth = 347ft, Bottom Depth = 348ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011311	1	EPA8260
Chloromethane	ug/L	< 1		011311	1	EPA8260
Vinyl Chloride	ug/L	< 1		011311	1	EPA8260
Bromomethane	ug/L	< 1		011311	1	EPA8260
Chloroethane	ug/L	< 1		011311	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011311	1	EPA8260
Methylene Chloride	ug/L	< 1		011311	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011311	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
Chloroform	ug/L	< 1		011311	1	EPA8260
111 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011311	1	EPA8260
Benzene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011311	1	EPA8260
Trichloroethene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011311	1	EPA8260
Bromodichloromethane	ug/L	< 1		011311	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
Toluene	ug/L	< 1		011311	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
112 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Tetrachloroethene	ug/L	< 1		011311	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.04 01/13/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/11/11 RECEIVED:01/11/11
TIME COL'D:0930
MATRIX:GW SAMPLE: BP-VPB128-GW-348
Top Depth = 347ft, Bottom Depth = 348ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011311	1	EPA8260
Chlorobenzene	ug/L	< 1		011311	1	EPA8260
Ethyl Benzene	ug/L	< 1		011311	1	EPA8260
Xylene	ug/L	< 3		011311	3	EPA8260
Styrene	ug/L	< 1		011311	1	EPA8260
Bromoform	ug/L	< 1		011311	1	EPA8260
Isopropylbenzene	ug/L	< 1		011311	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011311	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
Dibromochloropropane	ug/L	< 1		011311	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011311	1	EPA8260
Freon 113	ug/L	< 1		011311	1	EPA8260
Acetone	ug/L	< 10		011311	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011311	10	EPA8260
Methylisobutylketone	ug/L	< 10		011311	10	EPA8260
Carbon disulfide	ug/L	< 1		011311	1	EPA8260
Methyl Acetate	ug/L	< 1		011311	1	EPA8260
Cyclohexane	ug/L	< 1		011311	1	EPA8260
2-Hexanone	ug/L	< 1		011311	10	EPA8260
Methylcyclohexane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 704 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.02 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/13/11 RECEIVED:01/14/11
TIME COL'D:1330
MATRIX:GW SAMPLE: BP-VPB128-GW-368
Top Depth = 367ft, Bottom Depth = 368ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011511	1	EPA8260
Chloromethane	ug/L	< 1		011511	1	EPA8260
Vinyl Chloride	ug/L	< 1		011511	1	EPA8260
Bromomethane	ug/L	< 1		011511	1	EPA8260
Chloroethane	ug/L	< 1		011511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011511	1	EPA8260
Methylene Chloride	ug/L	< 1		011511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
Chloroform	ug/L	< 1		011511	1	EPA8260
111 Trichloroethane	ug/L	< 1		011511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011511	1	EPA8260
Benzene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011511	1	EPA8260
Trichloroethene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011511	1	EPA8260
Bromodichloromethane	ug/L	< 1		011511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
Toluene	ug/L	< 1		011511	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
112 Trichloroethane	ug/L	< 1		011511	1	EPA8260
Tetrachloroethene	ug/L	< 1		011511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.02 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/13/11 RECEIVED:01/14/11
TIME COL'D:1330
MATRIX:GW SAMPLE: BP-VPB128-GW-368
Top Depth = 367ft, Bottom Depth = 368ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011511	1	EPA8260
Chlorobenzene	ug/L	< 1		011511	1	EPA8260
Ethyl Benzene	ug/L	< 1		011511	1	EPA8260
Xylene	ug/L	0.4	B,J	011511	3	EPA8260
Styrene	ug/L	< 1		011511	1	EPA8260
Bromoform	ug/L	< 1		011511	1	EPA8260
Isopropylbenzene	ug/L	< 1		011511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011511	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
Dibromochloropropane	ug/L	< 1		011511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	0.3	B,J	011511	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011511	1	EPA8260
Freon 113	ug/L	< 1		011511	1	EPA8260
Acetone	ug/L	26		011511	10	EPA8260
Methyl Ethyl Ketone	ug/L	2.7	J	011511	10	EPA8260
Methylisobutylketone	ug/L	< 10		011511	10	EPA8260
Carbon disulfide	ug/L	< 1		011511	1	EPA8260
Methyl Acetate	ug/L	< 1		011511	1	EPA8260
Cyclohexane	ug/L	< 1		011511	1	EPA8260
2-Hexanone	ug/L	< 10		011511	10	EPA8260
Methylcyclohexane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.03 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/14/11 RECEIVED:01/14/11
TIME COL'D:1050
MATRIX:GW SAMPLE: BP-VPB128-GW-388
Top Depth = 387ft, Bottom Depth = 388ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011511	1	EPA8260
Chloromethane	ug/L	< 1		011511	1	EPA8260
Vinyl Chloride	ug/L	< 1		011511	1	EPA8260
Bromomethane	ug/L	< 1		011511	1	EPA8260
Chloroethane	ug/L	< 1		011511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011511	1	EPA8260
Methylene Chloride	ug/L	< 1		011511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
Chloroform	ug/L	< 1		011511	1	EPA8260
111 Trichloroethane	ug/L	< 1		011511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011511	1	EPA8260
Benzene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011511	1	EPA8260
Trichloroethene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011511	1	EPA8260
Bromodichloromethane	ug/L	< 1		011511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
Toluene	ug/L	< 1		011511	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
112 Trichloroethane	ug/L	< 1		011511	1	EPA8260
Tetrachloroethene	ug/L	< 1		011511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.03 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/14/11 RECEIVED:01/14/11
TIME COL'D:1050
MATRIX:GW SAMPLE: BP-VPB128-GW-388
Top Depth = 387ft, Bottom Depth = 388ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011511	1	EPA8260
Chlorobenzene	ug/L	< 1		011511	1	EPA8260
Ethyl Benzene	ug/L	< 1		011511	1	EPA8260
Xylene	ug/L	0.4	B,J	011511	3	EPA8260
Styrene	ug/L	< 1		011511	1	EPA8260
Bromoform	ug/L	< 1		011511	1	EPA8260
Isopropylbenzene	ug/L	< 1		011511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011511	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
Dibromochloropropane	ug/L	< 1		011511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011511	1	EPA8260
Freon 113	ug/L	< 1		011511	1	EPA8260
Acetone	ug/L	2.5	J	011511	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011511	10	EPA8260
Methylisobutylketone	ug/L	< 10		011511	10	EPA8260
Carbon disulfide	ug/L	< 1		011511	1	EPA8260
Methyl Acetate	ug/L	< 1		011511	1	EPA8260
Cyclohexane	ug/L	< 1		011511	1	EPA8260
2-Hexanone	ug/L	< 10		011511	10	EPA8260
Methylcyclohexane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.02 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1140
MATRIX:GW SAMPLE: BP-VPB128-GW-408
Top Depth = 407ft, Bottom Depth = 408ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	< 1		012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	< 1		012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.02 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1140
MATRIX:GW SAMPLE: BP-VPB128-GW-408
Top Depth = 407ft, Bottom Depth = 408ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	0.3	B,J	012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	2.1	J	012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	0.9	J	012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- m+p-xylene in method blank is 0.30ug/L.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.03 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-448
Top Depth = 447ft, Bottom Depth = 448ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	< 1		012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	< 1		012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.03 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-448
Top Depth = 447ft, Bottom Depth = 448ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	< 3		012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	3.2	J	012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.04 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/18/11 RECEIVED:01/19/11
TIME COL'D:1150
MATRIX:GW SAMPLE: BP-VPB128-GW-468
Top Depth = 467ft, Bottom Depth = 468ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	< 1		012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	< 1		012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.04 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/18/11 RECEIVED:01/19/11
TIME COL'D:1150
MATRIX:GW SAMPLE: BP-VPB128-GW-468
Top Depth = 467ft, Bottom Depth = 468ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	0.33	B,J	012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	15		012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	3.1	J	012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- m+p-xylene in method blank is 0.30ug/L.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.05 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/19/11
TIME COL'D:0930
MATRIX:GW SAMPLE: BP-VPB128-GW-488
Top Depth = 487ft, Bottom Depth = 488ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	< 1		012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	< 1		012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.05 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/19/11
TIME COL'D:0930
MATRIX:GW SAMPLE: BP-VPB128-GW-488
Top Depth = 487ft, Bottom Depth = 488ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	0.31	B,J	012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	9.5		012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.8	J	012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- m+p-xylene in method blank is 0.30ug/L.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.06 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/19/11
TIME COL'D:1120
MATRIX:GW SAMPLE: BP-VPB128-GW-508
Top Depth = 507ft, Bottom Depth = 508ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	< 1		012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	0.15	J	012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	0.16	J	012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.06 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/19/11
TIME COL'D:1120
MATRIX:GW SAMPLE: BP-VPB128-GW-508
Top Depth = 507ft, Bottom Depth = 508ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	0.33	B,J	012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	42		012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	4.6		012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- m+p-xylene in method blank is 0.30ug/L.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.02 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/21/11
TIME COL'D:1400
MATRIX:GW SAMPLE: BP-VPB128-GW-528
Top Depth = 527ft, Bottom Depth = 528ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012411	1	EPA8260
Chloromethane	ug/L	< 1		012411	1	EPA8260
Vinyl Chloride	ug/L	< 1		012411	1	EPA8260
Bromomethane	ug/L	< 1		012411	1	EPA8260
Chloroethane	ug/L	< 1		012411	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012411	1	EPA8260
Methylene Chloride	ug/L	< 1		012411	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012411	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
Chloroform	ug/L	< 1		012411	1	EPA8260
111 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012411	1	EPA8260
Benzene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012411	1	EPA8260
Trichloroethene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012411	1	EPA8260
Bromodichloromethane	ug/L	< 1		012411	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
Toluene	ug/L	< 1		012411	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
112 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Tetrachloroethene	ug/L	< 1		012411	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.02 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/21/11
TIME COL'D:1400
MATRIX:GW SAMPLE: BP-VPB128-GW-528
Top Depth = 527ft, Bottom Depth = 528ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012411	1	EPA8260
Chlorobenzene	ug/L	< 1		012411	1	EPA8260
Ethyl Benzene	ug/L	< 1		012411	1	EPA8260
Xylene	ug/L	< 3		012411	3	EPA8260
Styrene	ug/L	< 1		012411	1	EPA8260
Bromoform	ug/L	< 1		012411	1	EPA8260
Isopropylbenzene	ug/L	< 1		012411	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012411	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
Dibromochloropropane	ug/L	< 1		012411	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012411	1	EPA8260
Freon 113	ug/L	< 1		012411	1	EPA8260
Acetone	ug/L	20		012411	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.7	J	012411	10	EPA8260
Methylisobutylketone	ug/L	< 10		012411	10	EPA8260
Carbon disulfide	ug/L	< 1		012411	1	EPA8260
Methyl Acetate	ug/L	< 1		012411	1	EPA8260
Cyclohexane	ug/L	< 1		012411	1	EPA8260
2-Hexanone	ug/L	< 10		012411	10	EPA8260
Methylcyclohexane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.03 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:0940
MATRIX:GW SAMPLE: BP-VPB128-GW-548
Top Depth = 547ft, Bottom Depth = 548ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012411	1	EPA8260
Chloromethane	ug/L	< 1		012411	1	EPA8260
Vinyl Chloride	ug/L	< 1		012411	1	EPA8260
Bromomethane	ug/L	< 1		012411	1	EPA8260
Chloroethane	ug/L	< 1		012411	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012411	1	EPA8260
Methylene Chloride	ug/L	< 1		012411	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012411	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
Chloroform	ug/L	< 1		012411	1	EPA8260
111 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012411	1	EPA8260
Benzene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012411	1	EPA8260
Trichloroethene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012411	1	EPA8260
Bromodichloromethane	ug/L	< 1		012411	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
Toluene	ug/L	< 1		012411	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
112 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Tetrachloroethene	ug/L	< 1		012411	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1640 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.03 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:0940
MATRIX:GW SAMPLE: BP-VPB128-GW-548
Top Depth = 547ft, Bottom Depth = 548ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012411	1	EPA8260
Chlorobenzene	ug/L	< 1		012411	1	EPA8260
Ethyl Benzene	ug/L	< 1		012411	1	EPA8260
Xylene	ug/L	< 3		012411	3	EPA8260
Styrene	ug/L	< 1		012411	1	EPA8260
Bromoform	ug/L	< 1		012411	1	EPA8260
Isopropylbenzene	ug/L	< 1		012411	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012411	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
Dibromochloropropane	ug/L	< 1		012411	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012411	1	EPA8260
Freon 113	ug/L	< 1		012411	1	EPA8260
Acetone	ug/L	9.4		012411	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012411	10	EPA8260
Methylisobutylketone	ug/L	< 10		012411	10	EPA8260
Carbon disulfide	ug/L	< 1		012411	1	EPA8260
Methyl Acetate	ug/L	< 1		012411	1	EPA8260
Cyclohexane	ug/L	< 1		012411	1	EPA8260
2-Hexanone	ug/L	< 10		012411	10	EPA8260
Methylcyclohexane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.04 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1150
MATRIX:GW SAMPLE: BP-VPB128-GW-568
Top Depth = 567ft, Bottom Depth = 568ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012511	1	EPA8260
Chloromethane	ug/L	< 1		012511	1	EPA8260
Vinyl Chloride	ug/L	< 1		012511	1	EPA8260
Bromomethane	ug/L	< 1		012511	1	EPA8260
Chloroethane	ug/L	< 1		012511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012511	1	EPA8260
Methylene Chloride	ug/L	< 1		012511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012511	1	EPA8260
Chloroform	ug/L	< 1		012511	1	EPA8260
111 Trichloroethane	ug/L	< 1		012511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012511	1	EPA8260
Benzene	ug/L	< 1		012511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012511	1	EPA8260
Trichloroethene	ug/L	< 1		012511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012511	1	EPA8260
Bromodichloromethane	ug/L	< 1		012511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012511	1	EPA8260
Toluene	ug/L	< 1		012511	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012511	1	EPA8260
112 Trichloroethane	ug/L	< 1		012511	1	EPA8260
Tetrachloroethene	ug/L	< 1		012511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.04 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1150
MATRIX:GW SAMPLE: BP-VPB128-GW-568
Top Depth = 567ft, Bottom Depth = 568ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012511	1	EPA8260
Chlorobenzene	ug/L	< 1		012511	1	EPA8260
Ethyl Benzene	ug/L	< 1		012511	1	EPA8260
Xylene	ug/L	< 3		012511	3	EPA8260
Styrene	ug/L	< 1		012511	1	EPA8260
Bromoform	ug/L	< 1		012511	1	EPA8260
Isopropylbenzene	ug/L	< 1		012511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012511	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
Dibromochloropropane	ug/L	< 1		012511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012511	1	EPA8260
Freon 113	ug/L	< 1		012511	1	EPA8260
Acetone	ug/L	6.5		012511	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012511	10	EPA8260
Methylisobutylketone	ug/L	< 10		012511	10	EPA8260
Carbon disulfide	ug/L	< 1		012511	1	EPA8260
Methyl Acetate	ug/L	< 1		012511	1	EPA8260
Cyclohexane	ug/L	< 1		012511	1	EPA8260
2-Hexanone	ug/L	< 10		012511	10	EPA8260
Methylcyclohexane	ug/L	< 1		012511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1643 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.05 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1350
MATRIX:GW SAMPLE: BP-VPB128-GW-588
Top Depth = 587ft, Bottom Depth = 588ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012511	1	EPA8260
Chloromethane	ug/L	< 1		012511	1	EPA8260
Vinyl Chloride	ug/L	< 1		012511	1	EPA8260
Bromomethane	ug/L	< 1		012511	1	EPA8260
Chloroethane	ug/L	< 1		012511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012511	1	EPA8260
Methylene Chloride	ug/L	< 1		012511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012511	1	EPA8260
Chloroform	ug/L	< 1		012511	1	EPA8260
111 Trichloroethane	ug/L	< 1		012511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012511	1	EPA8260
Benzene	ug/L	< 1		012511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012511	1	EPA8260
Trichloroethene	ug/L	< 1		012511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012511	1	EPA8260
Bromodichloromethane	ug/L	< 1		012511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012511	1	EPA8260
Toluene	ug/L	< 1		012511	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012511	1	EPA8260
112 Trichloroethane	ug/L	< 1		012511	1	EPA8260
Tetrachloroethene	ug/L	< 1		012511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1644 NYSDOH ID # 10820

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.05 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1350
MATRIX:GW SAMPLE: BP-VPB128-GW-588
Top Depth = 587ft, Bottom Depth = 588ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012511	1	EPA8260
Chlorobenzene	ug/L	< 1		012511	1	EPA8260
Ethyl Benzene	ug/L	< 1		012511	1	EPA8260
Xylene	ug/L	< 3		012511	3	EPA8260
Styrene	ug/L	< 1		012511	1	EPA8260
Bromoform	ug/L	< 1		012511	1	EPA8260
Isopropylbenzene	ug/L	< 1		012511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012511	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
Dibromochloropropane	ug/L	< 1		012511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012511	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012511	1	EPA8260
Freon 113	ug/L	< 1		012511	1	EPA8260
Acetone	ug/L	21		012511	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.4	J	012511	10	EPA8260
Methylisobutylketone	ug/L	< 10		012511	10	EPA8260
Carbon disulfide	ug/L	< 1		012511	1	EPA8260
Methyl Acetate	ug/L	< 1		012511	1	EPA8260
Cyclohexane	ug/L	< 1		012511	1	EPA8260
2-Hexanone	ug/L	< 10		012511	10	EPA8260
Methylcyclohexane	ug/L	< 1		012511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1645 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.06 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1020
MATRIX:DM SAMPLE: BP-VPB128-DM-567
Top Depth = 567ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 1		012111	1	EPA8260
Chloromethane	ug/Kg	< 1		012111	1	EPA8260
Vinyl Chloride	ug/Kg	< 1		012111	1	EPA8260
Bromomethane	ug/Kg	< 1		012111	1	EPA8260
Chloroethane	ug/Kg	< 1		012111	1	EPA8260
Trichlorofluoromethane	ug/Kg	< 1		012111	1	EPA8260
1,1 Dichloroethene	ug/Kg	< 1		012111	1	EPA8260
Methylene Chloride	ug/Kg	0.63	J	012111	1	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 1		012111	1	EPA8260
1,1 Dichloroethane	ug/Kg	< 1		012111	1	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 1		012111	1	EPA8260
Chloroform	ug/Kg	< 1		012111	1	EPA8260
111 Trichloroethane	ug/Kg	< 1		012111	1	EPA8260
Carbon Tetrachloride	ug/Kg	< 1		012111	1	EPA8260
Benzene	ug/Kg	< 1		012111	1	EPA8260
1,2 Dichloroethane	ug/Kg	< 1		012111	1	EPA8260
Trichloroethene	ug/Kg	0.2	J	012111	1	EPA8260
1,2 Dichloropropane	ug/Kg	< 1		012111	1	EPA8260
Bromodichloromethane	ug/Kg	< 1		012111	1	EPA8260
c-1,3Dichloropropene	ug/Kg	< 1		012111	1	EPA8260
Toluene	ug/Kg	< 1		012111	1	EPA8260
t-1,3Dichloropropene	ug/Kg	< 1		012111	1	EPA8260
112 Trichloroethane	ug/Kg	< 1		012111	1	EPA8260
Tetrachloroethene	ug/Kg	< 1		012111	1	EPA8260
Chlorodibromomethane	ug/Kg	< 1		012111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1646 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.06 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/20/11 RECEIVED:01/21/11
TIME COL'D:1020
MATRIX:DM SAMPLE: BP-VPB128-DM-567
Top Depth = 567ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/Kg	< 1		012111	1	EPA8260
Chlorobenzene	ug/Kg	< 1		012111	1	EPA8260
Ethyl Benzene	ug/Kg	< 1		012111	1	EPA8260
Xylene	ug/Kg	0.43	B,J	012111	3	EPA8260
Styrene	ug/Kg	< 1		012111	1	EPA8260
Bromoform	ug/Kg	< 1		012111	1	EPA8260
Isopropylbenzene	ug/Kg	< 1		012111	1	EPA8260
1122Tetrachloroethane	ug/Kg	< 1		012111	1	EPA8260
1,3 Dichlorobenzene (v)	ug/Kg	< 1		012111	1	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 1		012111	1	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 1		012111	1	EPA8260
Dibromochloropropane	ug/Kg	< 1		012111	1	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 1		012111	1	EPA8260
ter.ButylMethylEther	ug/Kg	< 1		012111	1	EPA8260
Freon 113	ug/Kg	< 1		012111	1	EPA8260
Acetone	ug/Kg	16		012111	10	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 10		012111	10	EPA8260
Methylisobutylketone	ug/Kg	< 10		012111	10	EPA8260
Carbon disulfide	ug/Kg	< 1		012111	1	EPA8260
Methyl Acetate	ug/Kg	< 1		012111	1	EPA8260
Cyclohexane	ug/Kg	< 1		012111	1	EPA8260
2-Hexanone	ug/Kg	< 10		012111	10	EPA8260
Methylcyclohexane	ug/Kg	< 1		012111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- 0.35 ug/Kg of m+p-Xylene was detected in method blank.

DIRECTOR

rn = 1647 NYSDOH ID # 10920

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.02 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/24/11 RECEIVED:01/26/11
TIME COL'D:1430
MATRIX:GW SAMPLE: BP-VPB128-GW-608
Top Depth = 607ft, Bottom Depth = 608ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	0.2	J	012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
Chloroform	ug/L	< 1		012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	< 1		012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.02 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/24/11 RECEIVED:01/26/11
TIME COL'D:1430
MATRIX:GW SAMPLE: BP-VPB128-GW-608
Top Depth = 607ft, Bottom Depth = 608ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	10		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1958 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.03 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1040
MATRIX:GW SAMPLE: BP-VPB128-GW-628
Top Depth = 627ft, Bottom Depth = 628ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
Chloroform	ug/L	< 1		012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	< 1		012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.03 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1040
MATRIX:GW SAMPLE: BP-VPB128-GW-628
Top Depth = 627ft, Bottom Depth = 628ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	18		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1960 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.04 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1315
MATRIX:GW SAMPLE: BP-VPB128-GW-648
Top Depth = 647ft, Bottom Depth = 648ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	0.58	J	012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	0.44	J	012711	1	EPA8260
Chloroform	ug/L	0.85		012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	15		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	< 1		012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	0.27	J	012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.04 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1315
MATRIX:GW SAMPLE: BP-VPB128-GW-648
Top Depth = 647ft, Bottom Depth = 648ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	8.5		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1962 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.05 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-668
Top Depth = 667ft, Bottom Depth = 668ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
Chloroform	ug/L	< 1		012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	0.4	J	012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	21		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	< 1		012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1963 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.05 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/25/11 RECEIVED:01/26/11
TIME COL'D:1500
MATRIX:GW SAMPLE: BP-VPB128-GW-668
Top Depth = 667ft, Bottom Depth = 668ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	5.9		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1964 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.06 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/26/11 RECEIVED:01/26/11
TIME COL'D:1030
MATRIX:GW SAMPLE: BP-VPB128-GW-688
Top Depth = 687ft, Bottom Depth = 688ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	0.24	J	012711	1	EPA8260
Chloroform	ug/L	0.19	J	012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	11		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	< 1		012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1965 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.06 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/26/11 RECEIVED:01/26/11
TIME COL'D:1030
MATRIX:GW SAMPLE: BP-VPB128-GW-688
Top Depth = 687ft, Bottom Depth = 688ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	17		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	0.88	J	012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.02 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:0930
MATRIX:QC SAMPLE: BP-VPB-SW-012811 (source water from hydrant)
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		013111	1	EPA8260
Chloromethane	ug/L	< 1		013111	1	EPA8260
Vinyl Chloride	ug/L	< 1		013111	1	EPA8260
Bromomethane	ug/L	< 1		013111	1	EPA8260
Chloroethane	ug/L	< 1		013111	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		013111	1	EPA8260
Methylene Chloride	ug/L	< 1		013111	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		013111	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
Chloroform	ug/L	< 1		013111	1	EPA8260
111 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		013111	1	EPA8260
Benzene	ug/L	< 1		013111	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		013111	1	EPA8260
Trichloroethene	ug/L	0.49	J	013111	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		013111	1	EPA8260
Bromodichloromethane	ug/L	< 1		013111	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
Toluene	ug/L	< 1		013111	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
112 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Tetrachloroethene	ug/L	< 1		013111	1	EPA8260
Chlorodibromomethane	ug/L	0.25	J	013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2073 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.02 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:0930
MATRIX:QC SAMPLE: BP-VPB-SW-012811 (source water from hydrant)
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		013111	1	EPA8260
Chlorobenzene	ug/L	< 1		013111	1	EPA8260
Ethyl Benzene	ug/L	< 1		013111	1	EPA8260
Xylene	ug/L	< 3		013111	3	EPA8260
Styrene	ug/L	< 1		013111	1	EPA8260
Bromoform	ug/L	0.85		013111	1	EPA8260
Isopropylbenzene	ug/L	< 1		013111	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		013111	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
Dibromochloropropane	ug/L	< 1		013111	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		013111	1	EPA8260
Freon 113	ug/L	< 1		013111	1	EPA8260
Acetone	ug/L	< 10		013111	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		013111	10	EPA8260
Methylisobutylketone	ug/L	< 10		013111	10	EPA8260
Carbon disulfide	ug/L	< 1		013111	1	EPA8260
Methyl Acetate	ug/L	< 1		013111	1	EPA8260
Cyclohexane	ug/L	< 1		013111	1	EPA8260
2-Hexanone	ug/L	< 10		013111	10	EPA8260
Methylcyclohexane	ug/L	< 1		013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2074 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.03 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-728
Top Depth = 727ft, Bottom Depth = 728ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		013111	1	EPA8260
Chloromethane	ug/L	< 1		013111	1	EPA8260
Vinyl Chloride	ug/L	< 1		013111	1	EPA8260
Bromomethane	ug/L	< 1		013111	1	EPA8260
Chloroethane	ug/L	< 1		013111	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		013111	1	EPA8260
Methylene Chloride	ug/L	< 1		013111	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		013111	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
Chloroform	ug/L	< 1		013111	1	EPA8260
111 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		013111	1	EPA8260
Benzene	ug/L	< 1		013111	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		013111	1	EPA8260
Trichloroethene	ug/L	4		013111	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		013111	1	EPA8260
Bromodichloromethane	ug/L	< 1		013111	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
Toluene	ug/L	0.27	J	013111	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
112 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Tetrachloroethene	ug/L	< 1		013111	1	EPA8260
Chlorodibromomethane	ug/L	< 1		013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2075 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.03 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:1100
MATRIX:GW SAMPLE: BP-VPB128-GW-728
Top Depth = 727ft, Bottom Depth = 728ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		013111	1	EPA8260
Chlorobenzene	ug/L	< 1		013111	1	EPA8260
Ethyl Benzene	ug/L	< 1		013111	1	EPA8260
Xylene	ug/L	< 3		013111	3	EPA8260
Styrene	ug/L	< 1		013111	1	EPA8260
Bromoform	ug/L	< 1		013111	1	EPA8260
Isopropylbenzene	ug/L	< 1		013111	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		013111	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
Dibromochloropropane	ug/L	< 1		013111	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		013111	1	EPA8260
Freon 113	ug/L	< 1		013111	1	EPA8260
Acetone	ug/L	24		013111	10	EPA8260
Methyl Ethyl Ketone	ug/L	2.1	J	013111	10	EPA8260
Methylisobutylketone	ug/L	< 1		013111	10	EPA8260
Carbon disulfide	ug/L	0.22	J	013111	1	EPA8260
Methyl Acetate	ug/L	< 1		013111	1	EPA8260
Cyclohexane	ug/L	< 1		013111	1	EPA8260
2-Hexanone	ug/L	< 10		013111	10	EPA8260
Methylcyclohexane	ug/L	< 1		013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2076 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.02 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/31/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:GW SAMPLE: BP-VPB128-GW-748
Top Depth = 747ft, Bottom Depth = 748ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		020211	1	EPA8260
Chloromethane	ug/L	< 1		020211	1	EPA8260
Vinyl Chloride	ug/L	< 1		020211	1	EPA8260
Bromomethane	ug/L	< 1		020211	1	EPA8260
Chloroethane	ug/L	< 1		020211	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		020211	1	EPA8260
Methylene Chloride	ug/L	< 1		020211	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		020211	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
Chloroform	ug/L	< 1		020211	1	EPA8260
111 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		020211	1	EPA8260
Benzene	ug/L	< 1		020211	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		020211	1	EPA8260
Trichloroethene	ug/L	4		020211	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		020211	1	EPA8260
Bromodichloromethane	ug/L	< 1		020211	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
Toluene	ug/L	0.17	J	020211	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
112 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Tetrachloroethene	ug/L	< 1		020211	1	EPA8260
Chlorodibromomethane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2467 NYSDOH ID # 10320 Page 1 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.02 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/31/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:GW SAMPLE: BP-VPB128-GW-748
Top Depth = 747ft, Bottom Depth = 748ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		020211	1	EPA8260
Chlorobenzene	ug/L	< 1		020211	1	EPA8260
Ethyl Benzene	ug/L	< 1		020211	1	EPA8260
Xylene	ug/L	< 3		020211	3	EPA8260
Styrene	ug/L	< 1		020211	1	EPA8260
Bromoform	ug/L	< 1		020211	1	EPA8260
Isopropylbenzene	ug/L	< 1		020211	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		020211	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
Dibromochloropropane	ug/L	< 1		020211	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		020211	1	EPA8260
Freon 113	ug/L	< 1		020211	1	EPA8260
Acetone	ug/L	17		020211	10	EPA8260
Methyl Ethyl Ketone	ug/L	2	J	020211	10	EPA8260
Methylisobutylketone	ug/L	< 10		020211	10	EPA8260
Carbon disulfide	ug/L	< 1		020211	1	EPA8260
Methyl Acetate	ug/L	< 1		020211	1	EPA8260
Cyclohexane	ug/L	< 1		020211	1	EPA8260
2-Hexanone	ug/L	< 10		020211	10	EPA8260
Methylcyclohexane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.03 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:02/01/11 RECEIVED:02/02/11
TIME COL'D:1015
MATRIX:GW SAMPLE: BP-VPB128-GW-788
Top Depth = 787ft, Bottom Depth = 788ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		020211	1	EPA8260
Chloromethane	ug/L	< 1		020211	1	EPA8260
Vinyl Chloride	ug/L	< 1		020211	1	EPA8260
Bromomethane	ug/L	< 1		020211	1	EPA8260
Chloroethane	ug/L	< 1		020211	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		020211	1	EPA8260
Methylene Chloride	ug/L	< 1		020211	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		020211	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
Chloroform	ug/L	< 1		020211	1	EPA8260
111 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		020211	1	EPA8260
Benzene	ug/L	< 1		020211	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		020211	1	EPA8260
Trichloroethene	ug/L	0.29	J	020211	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		020211	1	EPA8260
Bromodichloromethane	ug/L	< 1		020211	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
Toluene	ug/L	0.17	J	020211	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
112 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Tetrachloroethene	ug/L	< 1		020211	1	EPA8260
Chlorodibromomethane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2469 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.03 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:02/01/11 RECEIVED:02/02/11
TIME COL'D:1015
MATRIX:GW SAMPLE: BP-VPB128-GW-788
Top Depth = 787ft, Bottom Depth = 788ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		020211	1	EPA8260
Chlorobenzene	ug/L	< 1		020211	1	EPA8260
Ethyl Benzene	ug/L	< 1		020211	1	EPA8260
Xylene	ug/L	< 3		020211	3	EPA8260
Styrene	ug/L	< 1		020211	1	EPA8260
Bromoform	ug/L	< 1		020211	1	EPA8260
Isopropylbenzene	ug/L	< 1		020211	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		020211	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
Dibromochloropropane	ug/L	< 1		020211	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		020211	1	EPA8260
Freon 113	ug/L	< 1		020211	1	EPA8260
Acetone	ug/L	15		020211	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.6	J	020211	10	EPA8260
Methylisobutylketone	ug/L	< 10		020211	10	EPA8260
Carbon disulfide	ug/L	< 1		020211	1	EPA8260
Methyl Acetate	ug/L	< 1		020211	1	EPA8260
Cyclohexane	ug/L	< 1		020211	1	EPA8260
2-Hexanone	ug/L	< 10		020211	10	EPA8260
Methylcyclohexane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2470 NYSDOH ID # 10320 Page 2 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.04 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:02/01/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:GW SAMPLE: BP-VPB128-GW-808
Top Depth = 807ft, Bottom Depth = 808ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		020211	1	EPA8260
Chloromethane	ug/L	< 1		020211	1	EPA8260
Vinyl Chloride	ug/L	< 1		020211	1	EPA8260
Bromomethane	ug/L	< 1		020211	1	EPA8260
Chloroethane	ug/L	< 1		020211	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		020211	1	EPA8260
Methylene Chloride	ug/L	< 1		020211	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		020211	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
Chloroform	ug/L	< 1		020211	1	EPA8260
111 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		020211	1	EPA8260
Benzene	ug/L	< 1		020211	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		020211	1	EPA8260
Trichloroethene	ug/L	0.23	J	020211	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		020211	1	EPA8260
Bromodichloromethane	ug/L	< 1		020211	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
Toluene	ug/L	0.19	J	020211	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
112 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Tetrachloroethene	ug/L	< 1		020211	1	EPA8260
Chlorodibromomethane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2471 NYSDOH ID # 10320 Page 1 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.04 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:02/01/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:GW SAMPLE: BP-VPB128-GW-808
Top Depth = 807ft, Bottom Depth = 808ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		020211	1	EPA8260
Chlorobenzene	ug/L	< 1		020211	1	EPA8260
Ethyl Benzene	ug/L	< 1		020211	1	EPA8260
Xylene	ug/L	< 3		020211	3	EPA8260
Styrene	ug/L	< 1		020211	1	EPA8260
Bromoform	ug/L	< 1		020211	1	EPA8260
Isopropylbenzene	ug/L	< 1		020211	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		020211	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
Dibromochloropropane	ug/L	< 1		020211	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		020211	1	EPA8260
Freon 113	ug/L	< 1		020211	1	EPA8260
Acetone	ug/L	14		020211	10	EPA8260
Methyl Ethyl Ketone	ug/L	1.7	J	020211	10	EPA8260
Methylisobutylketone	ug/L	< 10		020211	10	EPA8260
Carbon disulfide	ug/L	0.22	J	020211	1	EPA8260
Methyl Acetate	ug/L	< 1		020211	1	EPA8260
Cyclohexane	ug/L	< 1		020211	1	EPA8260
2-Hexanone	ug/L	< 10		020211	10	EPA8260
Methylcyclohexane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.01 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1230
MATRIX:QC SAMPLE: BP-VPB-TB-010511
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	< 1		010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110098.01 01/11/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/05/11 RECEIVED:01/07/11
TIME COL'D:1230
MATRIX:QC SAMPLE: BP-VPB-TB-010511
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	< 10		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.01 01/13/11

Tetra Tech NUS, Inc., Twin Oaks 1
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1100
MATRIX:QC SAMPLE: BP-VPB-TB-011011
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011311	1	EPA8260
Chloromethane	ug/L	< 1		011311	1	EPA8260
Vinyl Chloride	ug/L	< 1		011311	1	EPA8260
Bromomethane	ug/L	< 1		011311	1	EPA8260
Chloroethane	ug/L	< 1		011311	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011311	1	EPA8260
Methylene Chloride	ug/L	< 1		011311	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011311	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011311	1	EPA8260
Chloroform	ug/L	< 1		011311	1	EPA8260
111 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011311	1	EPA8260
Benzene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011311	1	EPA8260
Trichloroethene	ug/L	< 1		011311	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011311	1	EPA8260
Bromodichloromethane	ug/L	< 1		011311	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
Toluene	ug/L	< 1		011311	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011311	1	EPA8260
112 Trichloroethane	ug/L	< 1		011311	1	EPA8260
Tetrachloroethene	ug/L	< 1		011311	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110137.01 01/13/11

Tetra Tech NUS, Inc., Twin Oaks 1
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/10/11 RECEIVED:01/11/11
TIME COL'D:1100
MATRIX:QC SAMPLE: BP-VPB-TB-011011
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011311	1	EPA8260
Chlorobenzene	ug/L	< 1		011311	1	EPA8260
Ethyl Benzene	ug/L	< 1		011311	1	EPA8260
Xylene	ug/L	< 3		011311	3	EPA8260
Styrene	ug/L	< 1		011311	1	EPA8260
Bromoform	ug/L	< 1		011311	1	EPA8260
Isopropylbenzene	ug/L	< 1		011311	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011311	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
Dibromochloropropane	ug/L	< 1		011311	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		011311	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011311	1	EPA8260
Freon 113	ug/L	< 1		011311	1	EPA8260
Acetone	ug/L	< 10		011311	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011311	10	EPA8260
Methylisobutylketone	ug/L	< 10		011311	10	EPA8260
Carbon disulfide	ug/L	< 1		011311	1	EPA8260
Methyl Acetate	ug/L	< 1		011311	1	EPA8260
Cyclohexane	ug/L	< 1		011311	1	EPA8260
2-Hexanone	ug/L	< 1		011311	10	EPA8260
Methylcyclohexane	ug/L	< 1		011311	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 698 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.01 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/13/11 RECEIVED:01/14/11
TIME COL'D:0830
MATRIX:QC SAMPLE: BP-VPB-TB-011311
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		011511	1	EPA8260
Chloromethane	ug/L	< 1		011511	1	EPA8260
Vinyl Chloride	ug/L	< 1		011511	1	EPA8260
Bromomethane	ug/L	< 1		011511	1	EPA8260
Chloroethane	ug/L	< 1		011511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		011511	1	EPA8260
Methylene Chloride	ug/L	< 1		011511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		011511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		011511	1	EPA8260
Chloroform	ug/L	0.4	B,J	011511	1	EPA8260
111 Trichloroethane	ug/L	1		011511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		011511	1	EPA8260
Benzene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		011511	1	EPA8260
Trichloroethene	ug/L	< 1		011511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		011511	1	EPA8260
Bromodichloromethane	ug/L	< 1		011511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
Toluene	ug/L	< 1		011511	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		011511	1	EPA8260
112 Trichloroethane	ug/L	< 1		011511	1	EPA8260
Tetrachloroethene	ug/L	< 1		011511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110187.01 01/18/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/13/11 RECEIVED:01/14/11
TIME COL'D:0830
MATRIX:QC SAMPLE: BP-VPB-TB-011311
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		011511	1	EPA8260
Chlorobenzene	ug/L	< 1		011511	1	EPA8260
Ethyl Benzene	ug/L	< 1		011511	1	EPA8260
Xylene	ug/L	0.3	B,J	011511	3	EPA8260
Styrene	ug/L	< 1		011511	1	EPA8260
Bromoform	ug/L	< 1		011511	1	EPA8260
Isopropylbenzene	ug/L	< 1		011511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		011511	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		011511	1	EPA8260
Dibromochloropropane	ug/L	< 1		011511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	0.3	B,J	011511	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		011511	1	EPA8260
Freon 113	ug/L	< 1		011511	1	EPA8260
Acetone	ug/L	< 10		011511	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		011511	10	EPA8260
Methylisobutylketone	ug/L	< 10		011511	10	EPA8260
Carbon disulfide	ug/L	< 1		011511	1	EPA8260
Methyl Acetate	ug/L	< 1		011511	1	EPA8260
Cyclohexane	ug/L	< 1		011511	1	EPA8260
2-Hexanone	ug/L	< 10		011511	10	EPA8260
Methylcyclohexane	ug/L	< 1		011511	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: Compounds detected in method blank: chloroform (0.1ug/L J), xylene (0.4ug/L J), 1,2,4-trichlorobenzene (0.2ug/L J).

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.01 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1100
MATRIX:QC SAMPLE: BP-VPB-TB-011711
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012011	1	EPA8260
Chloromethane	ug/L	< 1		012011	1	EPA8260
Vinyl Chloride	ug/L	< 1		012011	1	EPA8260
Bromomethane	ug/L	< 1		012011	1	EPA8260
Chloroethane	ug/L	< 1		012011	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012011	1	EPA8260
Methylene Chloride	ug/L	< 1		012011	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012011	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012011	1	EPA8260
Chloroform	ug/L	0.5	B,J	012011	1	EPA8260
111 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012011	1	EPA8260
Benzene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012011	1	EPA8260
Trichloroethene	ug/L	< 1		012011	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012011	1	EPA8260
Bromodichloromethane	ug/L	< 1		012011	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
Toluene	ug/L	< 1		012011	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012011	1	EPA8260
112 Trichloroethane	ug/L	< 1		012011	1	EPA8260
Tetrachloroethene	ug/L	< 1		012011	1	EPA8260
Chlorodibromomethane	ug/L	0.12	B,J	012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110237.01 01/21/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/17/11 RECEIVED:01/19/11
TIME COL'D:1100
MATRIX:QC SAMPLE: BP-VPB-TB-011711
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012011	1	EPA8260
Chlorobenzene	ug/L	< 1		012011	1	EPA8260
Ethyl Benzene	ug/L	< 1		012011	1	EPA8260
Xylene	ug/L	0.31	B,J	012011	3	EPA8260
Styrene	ug/L	< 1		012011	1	EPA8260
Bromoform	ug/L	< 1		012011	1	EPA8260
Isopropylbenzene	ug/L	< 1		012011	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012011	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
Dibromochloropropane	ug/L	< 1		012011	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012011	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012011	1	EPA8260
Freon 113	ug/L	< 1		012011	1	EPA8260
Acetone	ug/L	< 10		012011	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012011	10	EPA8260
Methylisobutylketone	ug/L	< 10		012011	10	EPA8260
Carbon disulfide	ug/L	< 1		012011	1	EPA8260
Methyl Acetate	ug/L	< 1		012011	1	EPA8260
Cyclohexane	ug/L	< 1		012011	1	EPA8260
2-Hexanone	ug/L	< 10		012011	10	EPA8260
Methylcyclohexane	ug/L	< 1		012011	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B-Method blank result: Chloroform (0.15ug/L), Dibromochloromethane (0.14ug/L) m+p-Xylene (0.30 ug/L). Method blank results are below calibration, m+p-Xylene MDL is 0.31ug/L.

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.01 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/21/11
TIME COL'D:1330
MATRIX:QC SAMPLE: BP-VPB-TB-011911
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012411	1	EPA8260
Chloromethane	ug/L	< 1		012411	1	EPA8260
Vinyl Chloride	ug/L	< 1		012411	1	EPA8260
Bromomethane	ug/L	< 1		012411	1	EPA8260
Chloroethane	ug/L	< 1		012411	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012411	1	EPA8260
Methylene Chloride	ug/L	< 1		012411	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012411	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012411	1	EPA8260
Chloroform	ug/L	< 1		012411	1	EPA8260
111 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012411	1	EPA8260
Benzene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012411	1	EPA8260
Trichloroethene	ug/L	< 1		012411	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012411	1	EPA8260
Bromodichloromethane	ug/L	< 1		012411	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
Toluene	ug/L	< 1		012411	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012411	1	EPA8260
112 Trichloroethane	ug/L	< 1		012411	1	EPA8260
Tetrachloroethene	ug/L	< 1		012411	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1636 NYSDOH ID # 10820

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110293.01 01/25/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/19/11 RECEIVED:01/21/11
TIME COL'D:1330
MATRIX:QC SAMPLE: BP-VPB-TB-011911
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012411	1	EPA8260
Chlorobenzene	ug/L	< 1		012411	1	EPA8260
Ethyl Benzene	ug/L	< 1		012411	1	EPA8260
Xylene	ug/L	< 3		012411	3	EPA8260
Styrene	ug/L	< 1		012411	1	EPA8260
Bromoform	ug/L	< 1		012411	1	EPA8260
Isopropylbenzene	ug/L	< 1		012411	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012411	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
Dibromochloropropane	ug/L	< 1		012411	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012411	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012411	1	EPA8260
Freon 113	ug/L	< 1		012411	1	EPA8260
Acetone	ug/L	< 10		012411	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012411	10	EPA8260
Methylisobutylketone	ug/L	< 10		012411	10	EPA8260
Carbon disulfide	ug/L	< 1		012411	1	EPA8260
Methyl Acetate	ug/L	< 1		012411	1	EPA8260
Cyclohexane	ug/L	< 1		012411	1	EPA8260
2-Hexanone	ug/L	< 10		012411	10	EPA8260
Methylcyclohexane	ug/L	< 1		012411	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.01 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/24/11 RECEIVED:01/26/11
TIME COL'D:1400
MATRIX:QC SAMPLE: BP-VPB-TB-012411
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		012711	1	EPA8260
Chloromethane	ug/L	< 1		012711	1	EPA8260
Vinyl Chloride	ug/L	< 1		012711	1	EPA8260
Bromomethane	ug/L	< 1		012711	1	EPA8260
Chloroethane	ug/L	< 1		012711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		012711	1	EPA8260
Methylene Chloride	ug/L	< 1		012711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		012711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		012711	1	EPA8260
Chloroform	ug/L	0.31	J	012711	1	EPA8260
111 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		012711	1	EPA8260
Benzene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		012711	1	EPA8260
Trichloroethene	ug/L	< 1		012711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		012711	1	EPA8260
Bromodichloromethane	ug/L	0.24	J	012711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
Toluene	ug/L	< 1		012711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		012711	1	EPA8260
112 Trichloroethane	ug/L	< 1		012711	1	EPA8260
Tetrachloroethene	ug/L	< 1		012711	1	EPA8260
Chlorodibromomethane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1955 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110354.01 01/28/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/24/11 RECEIVED:01/26/11
TIME COL'D:1400
MATRIX:QC SAMPLE: BP-VPB-TB-012411
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		012711	1	EPA8260
Chlorobenzene	ug/L	< 1		012711	1	EPA8260
Ethyl Benzene	ug/L	< 1		012711	1	EPA8260
Xylene	ug/L	< 3		012711	3	EPA8260
Styrene	ug/L	< 1		012711	1	EPA8260
Bromoform	ug/L	< 1		012711	1	EPA8260
Isopropylbenzene	ug/L	< 1		012711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		012711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
Dibromochloropropane	ug/L	< 1		012711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		012711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		012711	1	EPA8260
Freon 113	ug/L	< 1		012711	1	EPA8260
Acetone	ug/L	< 10		012711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		012711	10	EPA8260
Methylisobutylketone	ug/L	< 10		012711	10	EPA8260
Carbon disulfide	ug/L	< 1		012711	1	EPA8260
Methyl Acetate	ug/L	< 1		012711	1	EPA8260
Cyclohexane	ug/L	< 1		012711	1	EPA8260
2-Hexanone	ug/L	< 10		012711	10	EPA8260
Methylcyclohexane	ug/L	< 1		012711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1956 NYSDOH ID # 10320 Page 2 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.01 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:0900
MATRIX:QC SAMPLE: BP-VPB-TB-012811
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		013111	1	EPA8260
Chloromethane	ug/L	< 1		013111	1	EPA8260
Vinyl Chloride	ug/L	< 1		013111	1	EPA8260
Bromomethane	ug/L	< 1		013111	1	EPA8260
Chloroethane	ug/L	< 1		013111	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		013111	1	EPA8260
Methylene Chloride	ug/L	< 1		013111	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		013111	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		013111	1	EPA8260
Chloroform	ug/L	< 1		013111	1	EPA8260
111 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		013111	1	EPA8260
Benzene	ug/L	< 1		013111	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		013111	1	EPA8260
Trichloroethene	ug/L	< 1		013111	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		013111	1	EPA8260
Bromodichloromethane	ug/L	< 1		013111	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
Toluene	ug/L	< 1		013111	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		013111	1	EPA8260
112 Trichloroethane	ug/L	< 1		013111	1	EPA8260
Tetrachloroethene	ug/L	< 1		013111	1	EPA8260
Chlorodibromomethane	ug/L	< 1		013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2071 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110376.01 02/01/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/28/11 RECEIVED:01/28/11
TIME COL'D:0900
MATRIX:QC SAMPLE: BP-VPB-TB-012811
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		013111	1	EPA8260
Chlorobenzene	ug/L	< 1		013111	1	EPA8260
Ethyl Benzene	ug/L	< 1		013111	1	EPA8260
Xylene	ug/L	< 3		013111	3	EPA8260
Styrene	ug/L	< 1		013111	1	EPA8260
Bromoform	ug/L	< 1		013111	1	EPA8260
Isopropylbenzene	ug/L	< 1		013111	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		013111	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		013111	1	EPA8260
Dibromochloropropane	ug/L	< 1		013111	1	EPA8260
124-Trichlorobenzene (v)	ug/L	0.18	B,J	013111	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		013111	1	EPA8260
Freon 113	ug/L	< 1		013111	1	EPA8260
Acetone	ug/L	< 10		013111	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		013111	10	EPA8260
Methylisobutylketone	ug/L	< 10		013111	10	EPA8260
Carbon disulfide	ug/L	< 1		013111	1	EPA8260
Methyl Acetate	ug/L	< 1		013111	1	EPA8260
Cyclohexane	ug/L	< 1		013111	1	EPA8260
2-Hexanone	ug/L	< 10		013111	10	EPA8260
Methylcyclohexane	ug/L	< 1		013111	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS: B- 0.17 ug/L of 1,2,4-Trichlorobenzene was detected in the method blank.

DIRECTOR

rn = 2072 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.01 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/31/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:QC SAMPLE: BP-VPB-TB-013111
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		020211	1	EPA8260
Chloromethane	ug/L	< 1		020211	1	EPA8260
Vinyl Chloride	ug/L	< 1		020211	1	EPA8260
Bromomethane	ug/L	< 1		020211	1	EPA8260
Chloroethane	ug/L	< 1		020211	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		020211	1	EPA8260
Methylene Chloride	ug/L	< 1		020211	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		020211	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		020211	1	EPA8260
Chloroform	ug/L	0.12	J	020211	1	EPA8260
111 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		020211	1	EPA8260
Benzene	ug/L	< 1		020211	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		020211	1	EPA8260
Trichloroethene	ug/L	< 1		020211	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		020211	1	EPA8260
Bromodichloromethane	ug/L	< 1		020211	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
Toluene	ug/L	< 1		020211	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		020211	1	EPA8260
112 Trichloroethane	ug/L	< 1		020211	1	EPA8260
Tetrachloroethene	ug/L	< 1		020211	1	EPA8260
Chlorodibromomethane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2465 NYSDOH ID # 10320 Page 1 of 2

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110437.01 02/03/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/31/11 RECEIVED:02/02/11
TIME COL'D:1230
MATRIX:QC SAMPLE: BP-VPB-TB-013111
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		020211	1	EPA8260
Chlorobenzene	ug/L	< 1		020211	1	EPA8260
Ethyl Benzene	ug/L	< 1		020211	1	EPA8260
Xylene	ug/L	< 3		020211	3	EPA8260
Styrene	ug/L	< 1		020211	1	EPA8260
Bromoform	ug/L	< 1		020211	1	EPA8260
Isopropylbenzene	ug/L	< 1		020211	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		020211	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
Dibromochloropropane	ug/L	< 1		020211	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		020211	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		020211	1	EPA8260
Freon 113	ug/L	< 1		020211	1	EPA8260
Acetone	ug/L	< 10		020211	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		020211	10	EPA8260
Methylisobutylketone	ug/L	< 10		020211	10	EPA8260
Carbon disulfide	ug/L	< 1		020211	1	EPA8260
Methyl Acetate	ug/L	< 1		020211	1	EPA8260
Cyclohexane	ug/L	< 1		020211	1	EPA8260
2-Hexanone	ug/L	< 10		020211	10	EPA8260
Methylcyclohexane	ug/L	< 1		020211	1	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 2466 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.01 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/03/11 RECEIVED:01/05/11
TIME COL'D:1400
MATRIX:QC SAMPLE: BP-VPB-TB-010311
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		010711	1	EPA8260
Chloromethane	ug/L	< 1		010711	1	EPA8260
Vinyl Chloride	ug/L	< 1		010711	1	EPA8260
Bromomethane	ug/L	< 1		010711	1	EPA8260
Chloroethane	ug/L	< 1		010711	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		010711	1	EPA8260
Methylene Chloride	ug/L	< 1		010711	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		010711	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		010711	1	EPA8260
Chloroform	ug/L	0.1	J	010711	1	EPA8260
111 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		010711	1	EPA8260
Benzene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		010711	1	EPA8260
Trichloroethene	ug/L	< 1		010711	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		010711	1	EPA8260
Bromodichloromethane	ug/L	< 1		010711	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
Toluene	ug/L	< 1		010711	1	EPA8260
t-1,3Dichloropropene	ug/L	< 1		010711	1	EPA8260
112 Trichloroethane	ug/L	< 1		010711	1	EPA8260
Tetrachloroethene	ug/L	< 1		010711	1	EPA8260
Chlorodibromomethane	ug/L	0.2	J	010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.110041.01 01/07/11

Tetra Tech NUS, Inc., Twin Oaks I
5700 Lake Wright Drive, Suite 309
Norfolk, VA 23502
ATTN: David Brayack PO#:66 LAB

SOURCE OF SAMPLE: NWIRP Bethpage, NY
SOURCE OF SAMPLE: CTO No.066
COLLECTED BY: Client DATE COL'D:01/03/11 RECEIVED:01/05/11
TIME COL'D:1400
MATRIX:QC SAMPLE: BP-VPB-TB-010311
Top Depth = ft, Bottom Depth = ft, Grab

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,2 Dibromoethane	ug/L	< 1		010711	1	EPA8260
Chlorobenzene	ug/L	< 1		010711	1	EPA8260
Ethyl Benzene	ug/L	< 1		010711	1	EPA8260
Xylene	ug/L	< 3		010711	3	EPA8260
Styrene	ug/L	< 1		010711	1	EPA8260
Bromoform	ug/L	< 1		010711	1	EPA8260
Isopropylbenzene	ug/L	< 1		010711	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		010711	1	EPA8260
1,3 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
Dibromochloropropane	ug/L	< 1		010711	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		010711	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		010711	1	EPA8260
Freon 113	ug/L	< 1		010711	1	EPA8260
Acetone	ug/L	< 10		010711	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		010711	10	EPA8260
Methylisobutylketone	ug/L	< 10		010711	10	EPA8260
Carbon disulfide	ug/L	< 1		010711	1	EPA8260
Methyl Acetate	ug/L	< 1		010711	1	EPA8260
Cyclohexane	ug/L	< 1		010711	1	EPA8260
2-Hexanone	ug/L	< 10		010711	10	EPA8260
Methylcyclohexane	ug/L	< 1		010711	1	EPA8260

cc:Ernie Wu

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-308-C	SDG No.:	C1106
Lab Sample ID:	C1106-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032555.D	1		01/14/11	VG011411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	0.5	1	ug/L
67-64-1	Acetone	2.5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	0.5	1	ug/L
71-43-2	Benzene	0.5	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	0.5	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-308-C	SDG No.:	C1106
Lab Sample ID:	C1106-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032555.D	1		01/14/11	VG011411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	0.5	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	1	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	0.5	1	ug/L
100-42-5	Styrene	0.5	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.3		70 - 120		95%	SPK: 50
1868-53-7	Dibromofluoromethane	57.9	*	85 - 115		116%	SPK: 50
2037-26-5	Toluene-d8	41	*	85 - 120		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		75 - 120		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	568489	3.85				
540-36-3	1,4-Difluorobenzene	1071090	4.64				
3114-55-4	Chlorobenzene-d5	967987	9.62				
3855-82-1	1,4-Dichlorobenzene-d4	414504	13.32				
TENTITIVE IDENTIFIED COMPOUNDS							
000124-13-0	Octanal	5.0	J			13.75	ug/L
000124-19-6	Nonanal	7.6	J			15.55	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-308-CRE	SDG No.:	C1106
Lab Sample ID:	C1106-02RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032660.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	0.5	1	ug/L
67-64-1	Acetone	2.5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	0.5	1	ug/L
71-43-2	Benzene	0.5	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	0.5	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-308-CRE	SDG No.:	C1106
Lab Sample ID:	C1106-02RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032660.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	0.5	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	1	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	0.5	1	ug/L
100-42-5	Styrene	0.5	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.4		70 - 120		95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		85 - 115		99%	SPK: 50
2037-26-5	Toluene-d8	39.6	*	85 - 120		79%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		75 - 120		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	707679	3.87				
540-36-3	1,4-Difluorobenzene	1311950	4.67				
3114-55-4	Chlorobenzene-d5	1176110	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	475640	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/11/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-348-C	SDG No.:	C1106
Lab Sample ID:	C1106-03	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032559.D	1		01/14/11	VG011411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	0.5	1	ug/L
67-64-1	Acetone	2.5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	0.5	1	ug/L
71-43-2	Benzene	0.5	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	0.5	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/11/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-348-C	SDG No.:	C1106
Lab Sample ID:	C1106-03	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032559.D	1		01/14/11	VG011411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	0.5	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	1	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	0.5	1	ug/L
100-42-5	Styrene	0.5	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.6		70 - 120		99%	SPK: 50
1868-53-7	Dibromofluoromethane	59.9	*	85 - 115		120%	SPK: 50
2037-26-5	Toluene-d8	46		85 - 120		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4		75 - 120		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	531085	3.85				
540-36-3	1,4-Difluorobenzene	991960	4.64				
3114-55-4	Chlorobenzene-d5	908930	9.62				
3855-82-1	1,4-Dichlorobenzene-d4	410992	13.33				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/11/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-348-CRE	SDG No.:	C1106
Lab Sample ID:	C1106-03RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032661.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	0.5	1	ug/L
67-64-1	Acetone	2.5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	0.5	1	ug/L
71-43-2	Benzene	0.5	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	0.5	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/11/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-348-CRE	SDG No.:	C1106
Lab Sample ID:	C1106-03RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032661.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	0.5	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	1	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	0.5	1	ug/L
100-42-5	Styrene	0.5	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.1		70 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		85 - 115		99%	SPK: 50
2037-26-5	Toluene-d8	41.2	*	85 - 120		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.6		75 - 120		111%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	680516	3.87				
540-36-3	1,4-Difluorobenzene	1195120	4.67				
3114-55-4	Chlorobenzene-d5	1099310	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	473642	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/13/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-368-C	SDG No.:	C1106
Lab Sample ID:	C1106-04	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032662.D	10		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5	U	2	5	10	ug/L
74-87-3	Chloromethane	5	U	2	5	10	ug/L
75-01-4	Vinyl Chloride	5	U	3.4	5	10	ug/L
74-83-9	Bromomethane	5	U	2	5	10	ug/L
75-00-3	Chloroethane	5	U	2	5	10	ug/L
75-69-4	Trichlorofluoromethane	5	U	3.5	5	10	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5	U	4.5	5	10	ug/L
75-35-4	1,1-Dichloroethene	5	U	4.7	5	10	ug/L
67-64-1	Acetone	64		5	25	50	ug/L
75-15-0	Carbon Disulfide	5	U	2	5	10	ug/L
1634-04-4	Methyl tert-butyl Ether	5	U	3.5	5	10	ug/L
79-20-9	Methyl Acetate	5	U	2	5	10	ug/L
75-09-2	Methylene Chloride	7.2	J	4.1	5	10	ug/L
156-60-5	trans-1,2-Dichloroethene	5	U	4.1	5	10	ug/L
75-34-3	1,1-Dichloroethane	5	U	3.6	5	10	ug/L
110-82-7	Cyclohexane	5	U	2	5	10	ug/L
78-93-3	2-Butanone	25	U	13	25	50	ug/L
56-23-5	Carbon Tetrachloride	5	U	2	5	10	ug/L
156-59-2	cis-1,2-Dichloroethene	5	U	3.5	5	10	ug/L
67-66-3	Chloroform	5	U	3.4	5	10	ug/L
71-55-6	1,1,1-Trichloroethane	5	U	4	5	10	ug/L
108-87-2	Methylcyclohexane	5	U	2	5	10	ug/L
71-43-2	Benzene	5	U	3.2	5	10	ug/L
107-06-2	1,2-Dichloroethane	5	U	4.8	5	10	ug/L
79-01-6	Trichloroethene	5	U	2.8	5	10	ug/L
78-87-5	1,2-Dichloropropane	5	U	4.6	5	10	ug/L
75-27-4	Bromodichloromethane	5	U	3.6	5	10	ug/L
108-10-1	4-Methyl-2-Pentanone	25	U	21	25	50	ug/L
108-88-3	Toluene	5	U	3.7	5	10	ug/L
10061-02-6	t-1,3-Dichloropropene	5	U	2.9	5	10	ug/L
10061-01-5	cis-1,3-Dichloropropene	5	U	3.1	5	10	ug/L
79-00-5	1,1,2-Trichloroethane	5	U	3.8	5	10	ug/L
591-78-6	2-Hexanone	25	U	19	25	50	ug/L
124-48-1	Dibromochloromethane	5	U	2	5	10	ug/L
106-93-4	1,2-Dibromoethane	5	U	4.1	5	10	ug/L

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/13/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-GW-368-C	SDG No.:	C1106
Lab Sample ID:	C1106-04	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032662.D	10		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5	U	2.7	5	10	ug/L
108-90-7	Chlorobenzene	5	U	4.9	5	10	ug/L
100-41-4	Ethyl Benzene	5	U	2	5	10	ug/L
179601-23-1	m/p-Xylenes	10	U	9.5	10	20	ug/L
95-47-6	o-Xylene	5	U	4.3	5	10	ug/L
100-42-5	Styrene	5	U	3.6	5	10	ug/L
75-25-2	Bromoform	5	U	4.7	5	10	ug/L
98-82-8	Isopropylbenzene	5	U	4.5	5	10	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5	U	3.1	5	10	ug/L
541-73-1	1,3-Dichlorobenzene	5	U	4.3	5	10	ug/L
106-46-7	1,4-Dichlorobenzene	5	U	3.2	5	10	ug/L
95-50-1	1,2-Dichlorobenzene	5	U	4.5	5	10	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	4.6	5	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	5	U	2	5	10	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.8		70 - 120		94%	SPK: 50
1868-53-7	Dibromofluoromethane	50		85 - 115		100%	SPK: 50
2037-26-5	Toluene-d8	46.5		85 - 120		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.8		75 - 120		110%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	662141	3.87				
540-36-3	1,4-Difluorobenzene	1206080	4.66				
3114-55-4	Chlorobenzene-d5	1095550	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	443863	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB-TB-011011-C	SDG No.:	C1106
Lab Sample ID:	C1106-01	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032659.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	0.5	1	ug/L
67-64-1	Acetone	2.5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	0.5	1	ug/L
71-43-2	Benzene	0.5	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	0.5	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB-TB-011011-C	SDG No.:	C1106
Lab Sample ID:	C1106-01	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032659.D	1		01/21/11	VG012111

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	0.5	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	1	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	0.5	1	ug/L
100-42-5	Styrene	0.5	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.6		70 - 120		93%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		85 - 115		100%	SPK: 50
2037-26-5	Toluene-d8	46.8		85 - 120		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		75 - 120		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	743447	3.86				
540-36-3	1,4-Difluorobenzene	1347780	4.67				
3114-55-4	Chlorobenzene-d5	1167420	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	477493	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/10/11
Project:	Bethpage CTO-066	Date Received:	01/14/11
Client Sample ID:	BP-VPB128-SB-289	SDG No.:	C1106
Lab Sample ID:	C1106-05	Matrix:	SOIL
		% Solid:	75

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
TOC	32000		1	48.849	125	250	mg/Kg	01/31/11	01/31/11	9060

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

OR = Over Range

75

Section 5

VPB 128 Chain of Custody Records

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No 028434 110041

PAGE 1 OF 1

PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D. BRAYACK	PHONE NUMBER 757 461 3824	LABORATORY NAME AND CONTACT: ECO TEST
SAMPLERS (SIGNATURE) SJConti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629	ADDRESS
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)		CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011 (2010)	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G): G	PRESERVATIVE USED: 4°C HCL	TYPE OF ANALYSIS: VOCs (40ml)	COMMENTS
1/3	1400	BP-VPB-TB-010311	TB	—	—	QC	G	2	2			
1/3	1500	BP-VPB128-GW-058	VPB 128	57	58	GW	G	2	2			
1/4	1100	BP-VPB128-GW-103	"	102	103	GW	G	2	2			
1/5	1030	BP-VPB128-GW-148	"	147	148	GW	G	2	2			

1. RELINQUISHED BY SJConti	DATE 1/5/11	TIME 1200	1. RECEIVED BY ECO TEST	DATE 1/5/11	TIME 1:00
2. RELINQUISHED BY	DATE 1/5/11	TIME 13:57	2. RECEIVED BY	DATE 1/5/11	TIME 13:57
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS Temp = 0.3° C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No 028435

110098

PAGE 1 OF 1

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PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D BRAYACK	PHONE NUMBER 757 461 3824
SAMPLERS (SIGNATURE) SJConti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)	

LABORATORY NAME AND CONTACT: ECO TEST

ADDRESS

CITY, STATE

STANDARD TAT ☐

RUSH TAT ☐ ☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2010	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)	4°C HCL	COMMENTS
1/5	1230	BP-VPB-TB-010511	TB	—	—	QC	G	2	2				
1/5	1245	BP-VPB128-GW-188	VPB 128	187	188	GW	G	2	2				
1/5	1435	BP-VPB128-GW-208	"	207	208	GW	G	2	2				
1/6	1100	BP-VPB128-GW-228	"	227	228	GW	G	2	2				
1/6	1250	BP-VPB128-GW-248 SDC	"	247	248	GW	G	2	2				
1/6	1435	BP-VPB128-GW-268	"	267	268	GW	G	2	2				
1/7	1000	BP-VPB128-GW-288	"	287	288	GW	G	2	2				

1. RELINQUISHED BY SJConti	DATE 1/7/11	TIME 1200	1. RECEIVED BY ECO TEST Josh Shinn	DATE 1/7/11	TIME 12:46
2. RELINQUISHED BY	DATE 1/7/11	TIME 13:44	2. RECEIVED BY	DATE 1/7/11	TIME 13:44
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS TEMP = 0.4°C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R

FORM NO. TINUS-001

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

110137

NUMBER No 028436

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PROJECT NO:	FACILITY:	PROJECT MANAGER	PHONE NUMBER	LABORATORY NAME AND CONTACT:
112G00622	BETHPAGE OU2	D BRAYACK	757 461 3824	ECO TEST
SAMPLERS (SIGNATURE)		FIELD OPERATIONS LEADER	PHONE NUMBER	ADDRESS
SJConti		S CONTI	412 551 2629	
		CARRIER/WAYBILL NUMBER		CITY, STATE
		PICK UP BY JOSH		

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2010	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)								COMMENTS
									G	4oC HCl									
1/10	1100	BP-VPB-TB-011011	TB	—	—	QC	G	2	2										
1/10	1200	BP-VPB128-GW-308	VPB 128	307	308	GW	G	2	2										
1/10	1345	BP-VPB128-GW-328	"	327	328	GW	G	2	2										
1/11	0930	BP-VPB128-GW-348	"	347	348	GW	G	2	2										

1. RELINQUISHED BY SJConti	DATE 1/11/11	TIME 1300	1. RECEIVED BY ECO TEST	DATE 1/11/11	TIME 1.13
2. RELINQUISHED BY	DATE 1/11/11	TIME 14:27	2. RECEIVED BY	DATE 1/11/11	TIME 14:27
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS Temp: 3.8 C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No 028437 · 110187

PAGE 1 OF 1

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PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D BRAYACK	PHONE NUMBER 757 461 3824
SAMPLERS (SIGNATURE) SJ Conti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)	

LABORATORY NAME AND CONTACT: ECO TEST

ADDRESS

CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE (YEAR 2011)	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40 ml)	COMMENTS
									G	4°C HCL		
1/13	0830	BP-VPB-TB-011311	TB	—	—	QC	G	2	2			
1/13	1330	BP-VPB128-GW-368	VPB 128	367	368	GW	G	2	2			
1/14	1050	BP-VPB128-GW-386	11	387	386	GW	G	2	2			

1. RELINQUISHED BY SJ Conti	DATE 1/14/11	TIME 1300	1. RECEIVED BY ECO TEST Josh Shinn	DATE 1/14/11	TIME 1:30
2. RELINQUISHED BY Josh Shinn	DATE 1/14/11	TIME 14:31	2. RECEIVED BY	DATE 1/14/11	TIME 14:31
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R

FORM NO. TINUS-001

TETRA TECH NUS, INC. | CHAIN OF CUSTODY | NUMBER NO 028438 110237 | PAGE 1 OF 1

PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D BRAYACK	PHONE NUMBER 757 461 3824	LABORATORY NAME AND CONTACT: ECOTEST
SAMPLERS (SIGNATURE) SJConti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629	ADDRESS
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)		CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐ ☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)	4oC HCL	G							COMMENTS
1/17	1100	BP-VPB-TB-011711	TB	—	—	QC	G	2	2											
1/17	1140	BP-VPB128-GW-408	VPB 128	407	408	GW	G	2	2											
1/17	1500	BP-VPB128-GW-448	"	447	448	GW	G	2	2											
1/18	1150	BP-VPB128-GW-468	"	467	468	GW	G	2	2											
1/19	0930	BP-VPB128-GW-488	"	487	488	GW	G	2	2											
1/19	1120	BP-VPB128-GW-508	"	507	508	GW	G	2	2											

1. RELINQUISHED BY SJConti	DATE 1/19/11	TIME 1300	1. RECEIVED BY ECOTEST	DATE 1/19/11	TIME 1314
2. RELINQUISHED BY	DATE 1/19/11	TIME 13:59	2. RECEIVED BY	DATE 1/19/11	TIME 13:59
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS Temp = 2.4°C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TINUS-001

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No 028439 110293

PAGE 1 OF 1

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PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D BRAYACK	PHONE NUMBER 757 461 3824
SAMPLERS (SIGNATURE) SJ Conti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)	

LABORATORY NAME AND CONTACT: ECOTEST

ADDRESS

CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)	4oC	HCL	G	COMMENTS
1/19	1330	BP-VPB-TB-011911	TB	—	—	QC	G	2	2						
1/19	1400	BP-VPB128-GW-528	VPB 128	527	528	GW	G	2	2						
1/20	0940	BP-VPB128-GW-548	"	547	548	GW	G	2	2						
1/20	1150	BP-VPB128-GW-568	"	567	568	GW	G	2	2						
1/20	1350	BP-VPB128-GW-588	"	587	588	GW	G	2	2						
1/20	1020	BP-VPB128-DM-567	VPB 128	567	NA	DM	G	2	2						SAMPLE OF DRILLING MUD

1. RELINQUISHED BY SJ Conti	DATE 1/21/11	TIME 1300	1. RECEIVED BY ECOTEST Jose Silvia	DATE 1/21/11	TIME 1:40
2. RELINQUISHED BY Jose Silvia	DATE 1/21/11	TIME 14:30	2. RECEIVED BY	DATE 1/21/11	TIME 14:30
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS Temp = 0.5°C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No. 028440 110354

PAGE 1 OF 1

PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER D BRAYACK	PHONE NUMBER
SAMPLERS (SIGNATURE) SJConti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 4125512629
		CARRIER/WAYBILL NUMBER PICK UP (JOSH)	

LABORATORY NAME AND CONTACT: ECOTEST

ADDRESS

CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE (YEAR 2011)	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)	4°C HCL G							COMMENTS
1/24	1400	BP-VPB-TB-012411	TB	—	—	QC	G	2			2								
1/24	1430	BP-VPB128-GW-608	VPB 128	607	608	GW	G	2			2								
1/25	1040	BP-VPB128-GW-628	"	627	628	GW	G	2			2								
1/25	1315	BP-VPB128-GW-648	"	647	648	GW	G	2			2								
1/25	1500	BP-VPB128-GW-668	"	667	668	GW	G	2			2								
1/26	1030	BP-VPB128-GW-688	"	687	688	GW	G	2			2								

1. RELINQUISHED BY SJConti	DATE 1/26/11	TIME 1300	1. RECEIVED BY ECOTEST Josh Sloman	DATE 1/26/11	TIME 1:53
2. RELINQUISHED BY	DATE 1/26/11	TIME 14:44	2. RECEIVED BY	DATE 1/26/11	TIME 14:44
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS TEMP = 1.4° C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TtNUS-001

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER No 028441 110376

PAGE 1 OF 1

PROJECT NO: 112G00622	FACILITY: BETHPAGE OU2	PROJECT MANAGER: D. BRAYACK	PHONE NUMBER: 757 461 3824
SAMPLERS (SIGNATURE): S Conti		FIELD OPERATIONS LEADER: S CONTI	PHONE NUMBER: 412 551 2629
		CARRIER/WAYBILL NUMBER:	LABORATORY NAME AND CONTACT: ECOTEST
			ADDRESS:
			CITY, STATE:

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40ml)	4oC	HCL						COMMENTS
1/28	0900	BP-VPB-TB-012811	TB	—	—	QC	G	2	2										
1/28	0930	BP-VPB-SW-012811	SW	—	—	QC	G	2	2										
1/28	1100	BP-VPB128-GW-728	VPB 128	727	728	GW	G	2	2										SOURCE WATER FROM HYDRANT

TEMP: 0.3 RT

1. RELINQUISHED BY: S Conti	DATE 1/28/11	TIME 1300	1. RECEIVED BY: ECOTEST Josh Spencer	DATE 1/28/11	TIME 12:54
2. RELINQUISHED BY: Josh Spencer	DATE 01/28/11	TIME 1:32	2. RECEIVED BY: Robert Brack	DATE 01/28/11	TIME 13:32
3. RELINQUISHED BY:	DATE	TIME	3. RECEIVED BY:	DATE	TIME

COMMENTS

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

110437

NUMBER No 028442 1

PAGE 1 OF 1

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PROJECT NO: 112G00622	FACILITY: BETHPAGE OU 2	PROJECT MANAGER D BRAYACK	PHONE NUMBER 757 461 3824
SAMPLERS (SIGNATURE) SJConti		FIELD OPERATIONS LEADER S CONTI	PHONE NUMBER 412 551 2629
		CARRIER/WAYBILL NUMBER PICKUP BY JOSH	

LABORATORY NAME AND CONTACT: ECOTEST

ADDRESS

CITY, STATE

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☒ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G): G	PRESERVATIVE USED: 4°C HCL	TYPE OF ANALYSIS: VOCs (40ml)	COMMENTS
1/31	1230	BP-VPB-TB-013111	TB	—	—	QC	G	2	2			
1/31	1230	BP-VPB128-GW-748	VPB 128	747	748	GW	G	2	2			
2/1	1015	BP-VPB128-GW-788	"	787	788	GW	G	2	2			
2/1	1230	BP-VPB128-GW-808	"	807	808	GW	G	2	2			LAST SAMPLES FOR THIS BORING PLEASE SEND RESULTS ASAP TO DAVE BRAYACK sgc

1. RELINQUISHED BY SJConti	DATE 2/2/11	TIME 1300	1. RECEIVED BY ECOTEST Sarah Sullivan	DATE 2/2/11	TIME 1:15
2. RELINQUISHED BY	DATE 2/2/11	TIME 13:56	2. RECEIVED BY	DATE 2/2/11	TIME 13:56
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE	TIME

COMMENTS Temp = 1.4°C

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TINUS-001

C1106

TETRA TECH NUS, INC. | CHAIN OF CUSTODY | NUMBER No 028469 | PAGE 1 OF 1

908 725 3143

PROJECT NO:	FACILITY:	PROJECT MANAGER	PHONE NUMBER	LABORATORY NAME AND CONTACT:
112G00622	BETHPAGE OU2	D BIZJACK	757 461 3824	CHEMTECH / K HUMMLER
SAMPLERS (SIGNATURE) CTO 066		FIELD OPERATIONS LEADER	PHONE NUMBER	ADDRESS
SJConti		S CONTI	412 551 2629	284 SHEFFIELD ST.
		CARRIER/WAYBILL NUMBER		CITY, STATE
		FED EX 8735 5966 0185		MOUNTAINSIDE, NJ 07092

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☐ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

	DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)								COMMENTS
										PRESERVATIVE USED				4°C HCl	4°C			
										TYPE OF ANALYSIS	VOCs (40ml)	TOC (40z)	WINKLER-BLACK					
1.	1/10	1100	BP-VPB-TB-011011-C	TB	—	—	QC	G	2	2								
2.	1/10	1200	BP-VPB128-GW-308-C	VPB 128	307	308	GW	G	2	2								
3.	1/11	0930	BP-VPB128-GW-348-C	11	347	348	GW	G	2	2								
4.	1/13	1330	BP-VPB128-GW-368-C	11	367	368	GW	G	1	1								← VERY TURBID DO WHAT YOU CAN. ONLY HAD VOL FOR 1 VIAL
5.	1/10	1030	BP-VPB128-SB-289	VPB 128	288	289	SO	G	1		1							

1. RELINQUISHED BY SJConti	DATE 1/13/11	TIME 1600	1. RECEIVED BY FED EX	DATE 1/13/11	TIME
2. RELINQUISHED BY	DATE	TIME	2. RECEIVED BY	DATE	TIME
3. RELINQUISHED BY FedEx	DATE 1-14-11 ~~9115~~	TIME 9:15	3. RECEIVED BY	DATE 1-14-11	TIME 9:15

COMMENTS

10

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY) Temp: 4°C

4/02R FORM NO. TtNUS-001

Section 6

VPB 128 Validation Letter and Table

Tetra Tech NUS **INTERNAL CORRESPONDENCE**

TO: **D. BRAYACK** **DATE:** **MARCH 11, 2011**

FROM: **EDWARD SEDLMYER** **COPIES:** **DV FILE**
SUBJECT: **ORGANIC DATA VALIDATION – VOC/TOC**
NWIRP BETHPAGE CTO 066
SDG C1106

SAMPLES: 4 / Aqueous / VOC

BP-VPB128-GW-308-C BP-VPB128-GW-348-C BP-VPB128-GW-368-C
BP-VPB-TB-011011-C

1 / Soil / TOC

BP-VPB128-SB-289

Overview

The sample set for NWIRP Bethpage, CTO 066, SDG C1106 consists of three (3) aqueous environmental samples, one (1) soil environmental sample, and one (1) trip blank. The aqueous samples were analyzed for volatile organic compounds (VOC). The soil sample was analyzed for total organic carbon (TOC).

The samples were collected by Tetra Tech on January 10, 11, and 13, 2011 and analyzed by CHEMTECH. All analyses were conducted in accordance with EPA Method SW-846 8260B and 9060 analytical and reporting protocols. The data contained in this SDG were validated with regard to the following parameters:

* • Data completeness
* • Holding times
• Initial/continuing calibrations
* • GC/MS Tuning
* • Laboratory Method Blank Results
• Surrogate Recoveries
* • Matrix Spike / Matrix Spike Duplicate Recoveries
* • Laboratory Control Sample Recoveries
* • Laboratory Duplicate Precision
* • Internal Standard Recoveries
* • Compound Quantitation
* • Compound Identification
* • Detection Limits

The symbol (*) indicates that all quality control criteria were met for this parameter. Qualified analytical results are presented in Appendix A, results as reported by the laboratory are presented in Appendix B, Region II data validation forms are presented in Appendix C, and documentation supporting these findings is presented in Appendix D.

Volatile Organic Compounds

Continuing calibration percent deviation (%D) was greater than the 20% quality control limit for acetone on instrument "MSVOA_G", on 01/14/11 at 10:55. The nondetected results reported for acetone were qualified as estimated (UJ), in samples BP-VPB128-GW-308-C and BP-VPB128-GW-348-C.

The surrogate dibromofluoromethane had a percent recovery greater than the quality control limit and toluene-d8 had a percent recovery less than the quality control limit for sample BP-VPB128-GW-308-C. The sample was re-analyzed with similar results. The original sample was used for validation. Only nondetected results were reported and the results were qualified as estimated (UJ).

The surrogate dibromofluoromethane had a percent recovery greater than the quality control limit for sample BP-VPB128-GW-348-C. The sample was re-analyzed with similar results. The original sample was used for validation. Only nondetected results were reported and no action was taken on this basis.

Additional Comments

The results were reported to the limit of detection (LOD). Positive results below the limit of quantitation (LOQ) and above the detection limit (DL) were qualified as estimated, (J), due to uncertainty near the detection limit.

Sample BP-VPB128-GW-368-C required a 10 times dilution due to a high acetone concentration. The laboratory's acetone linear range high point is 50 ug/L. The low level analysis was not reported by the laboratory. This accounts for the elevated detection limits for the nondetected compounds. The methylene chloride and acetone detections in sample BP-VPB128-GW-368-C are most likely laboratory contaminants. No qualification action was taken on these results.

EXECUTIVE SUMMARY

Laboratory Performance Issues: Continuing calibration %D noncompliance resulted in the qualification of acetone in two samples. Surrogate recovery noncompliance resulted in the qualification of data for one sample.

Other Factors Affecting Data Quality: Positive results below the limit of quantitation (LOQ) and above the detection limit (DL) were qualified as estimated, (J), due to uncertainty near the detection limit.

The data for these analyses were reviewed with reference to the USEPA Region II Standard Operating Procedures for Validating Volatile Organic Compounds by SW-846 Method 8260B HW-24 Revision #2 (August 2008) and the Department of Defense (DoD) document entitled "Quality Systems Manual (QSM) for Environmental Laboratories" (January 2006).

The text of this report has been formulated to address only those problem areas affecting data quality.

Edward Sedlmyer

TetraTech NUS
Edward Sedlmyer
Chemist/Data Validator

TetraTech NUS
Joseph A. Samchuck
Data Validation Quality Assurance Officer

Attachments:
1. Appendix A - Qualified Analytical Results
2. Appendix B - Results as Reported by the Laboratory
3. Appendix C – Region II Data Validation Forms
4. Appendix D - Support Documentation

Appendix A

Qualified Analytical Results

Data Validation Qualifier Codes:

A = Lab Blank Contamination
B = Field Blank Contamination
C = Calibration Noncompliance (e.g. % RSDs, %Ds, ICVs, CCVs, RRFs, etc.)
C01 = GC/MS Tuning Noncompliance
D = MS/MSD Recovery Noncompliance
E = LCS/LCSD Recovery Noncompliance
F = Lab Duplicate Imprecision
G = Field Duplicate Imprecision
H = Holding Time Exceedance
I = ICP Serial Dilution Noncompliance
J = GFAA PDS - GFAA MSA's $r < 0.995$ / ICP PDS Recovery Noncompliance
K = ICP Interference - includes ICS % R Noncompliance
L = Instrument Calibration Range Exceedance
M = Sample Preservation Noncompliance
N = Internal Standard Noncompliance
N01 = Internal Standard Recovery Noncompliance Dioxins
N02 = Recovery Standard Noncompliance Dioxins
N03 = Clean-up Standard Noncompliance Dioxins
O = Poor Instrument Performance (e.g. base-line drifting)
P = Uncertainty near detection limit (< 2 x IDL for inorganics and <CRQL for organics)
Q = Other problems (can encompass a number of issues; e.g. chromatography,interferences, etc.)
R = Surrogates Recovery Noncompliance
S = Pesticide/PCB Resolution
T = % Breakdown Noncompliance for DDT and Endrin
U = % Difference between columns/detectors >25% for positive results determined via GC/HPLC
V = Non-linear calibrations; correlation coefficient $r < 0.995$
W = EMPC result
X = Signal to noise response drop
Y = Percent solids <30%
Z = Uncertainty at 2 sigma deviation is greater than sample activity

PROJ_NO: 00622	NSAMPLE	BP-VPB128-GW-308-C			BP-VPB128-GW-348-C			BP-VPB128-GW-368-C			BP-VPB-TB-011011-C		
SDG: c1106	LAB_ID	C1106-02			C1106-03			C1106-04			C1106-01		
FRACTION: OV	SAMP_DATE	1/10/2011			1/11/2011			1/13/2011			1/10/2011		
MEDIA: WATER	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF												
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
1,1,1-TRICHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,1,2,2-TETRACHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,1,2-TRICHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,1,2-TRICHLOROTRIFLUOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,1-DICHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,1-DICHLOROETHENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2,4-TRICHLOROBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2-DIBROMO-3-CHLOROPROPANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2-DIBROMOETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2-DICHLOROBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2-DICHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,2-DICHLOROPROPANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,3-DICHLOROBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
1,4-DICHLOROBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
2-BUTANONE		2.5	UJ	R	2.5	U		25	U		2.5	U	
2-HEXANONE		2.5	UJ	R	2.5	U		25	U		2.5	U	
4-METHYL-2-PENTANONE		2.5	UJ	R	2.5	U		25	U		2.5	U	
ACETONE		2.5	UJ	CR	2.5	UJ	C	64			2.5	U	
BENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
BROMODICHLOROMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
BROMOFORM		0.5	UJ	R	0.5	U		5	U		0.5	U	
BROMOMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CARBON DISULFIDE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CARBON TETRACHLORIDE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CHLOROBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CHLORODIBROMOMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CHLOROETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CHLOROFORM		0.5	UJ	R	0.5	U		5	U		0.5	U	
CHLOROMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CIS-1,2-DICHLOROETHENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CIS-1,3-DICHLOROPROPENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
CYCLOHEXANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
DICHLORODIFLUOROMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
ETHYLBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
ISOPROPYLBENZENE		0.5	UJ	R	0.5	U		5	U		0.5	U	

PROJ_NO: 00622	NSAMPLE	BP-VPB128-GW-308-C			BP-VPB128-GW-348-C			BP-VPB128-GW-368-C			BP-VPB-TB-011011-C		
SDG: c1106	LAB_ID	C1106-02			C1106-03			C1106-04			C1106-01		
FRACTION: OV	SAMP_DATE	1/10/2011			1/11/2011			1/13/2011			1/10/2011		
MEDIA: WATER	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF												
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
M+P-XYLENES		1	UJ	R	1	U		10	U		1	U	
METHYL ACETATE		0.5	UJ	R	0.5	U		5	U		0.5	U	
METHYL CYCLOHEXANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
METHYL TERT-BUTYL ETHER		0.5	UJ	R	0.5	U		5	U		0.5	U	
METHYLENE CHLORIDE		0.5	UJ	R	0.5	U		7.2	J	P	0.5	U	
O-XYLENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
STYRENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TETRACHLOROETHENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TOLUENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TRANS-1,2-DICHLOROETHENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TRANS-1,3-DICHLOROPROPENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TRICHLOROETHENE		0.5	UJ	R	0.5	U		5	U		0.5	U	
TRICHLOROFLUOROMETHANE		0.5	UJ	R	0.5	U		5	U		0.5	U	
VINYL CHLORIDE		0.5	UJ	R	0.5	U		5	U		0.5	U	

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PROJ_NO: 00622	NSAMPLE	BP-VPB128-SB-289		
SDG: c1106	LAB_ID	C1106-05		
FRACTION: MISC	SAMP_DATE	1/10/2011		
MEDIA: SOIL	QC_TYPE	NM		
	UNITS	MG/KG		
	PCT_SOLIDS	75.0		
	DUP_OF			
PARAMETER		RESULT	VQL	QLCD
TOTAL ORGANIC CARBON		32000		

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Section 7

VPB 128 Detected Compounds Table

TABLE 3-2
DETECTED COMPOUNDS FOR VERTICAL PROFILE BORING 128
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK

No.	Sample ID	Depth (feet bgs)[1]	Total VOCs (µg/L)[2]	TCE	PCE	1,1 DCA	1,1 DCE	1,1,1 TCA	1,1,2 TCA	C-1,2 DCE	Chloro form	Benz.	Tol.	Ace.	MEK	tert BME	Carbon Tetrachl	Carbon Disulfide	Chloro benzene	Chlorodibr omometha ne	1,2 Dichloro benzene	1,2,4- Trichloro benzene	Xylene	Freon-12
1	BP-VPB128-GW-058	58	0.3								0.3 J			13	2 J									
2	BP-VPB128-GW-103	103	0.2								0.2 J			7	2 J									
3	BP-VPB128-GW-148	148	0.3	0.3 J										21	3 J					0.3 J				
4	BP-VPB128-GW-188	188	2.2	0.7		0.8	0.2 J			0.5 J				9	2 J	2								
5	BP-VPB128-GW-208	208	1.8	0.4 J	0.3 J	0.9		0.2 J						3 J	2 J	1			0.8					
6	BP-VPB128-GW-228	228	1.9	0.4 J	0.2 J	0.9	0.2 J			0.2 J				2 J	2 J	2					0.1 J			
7	BP-VPB128-GW-248	248	1.8	0.3 J	0.3 J	0.8	0.2 J	0.2 J						2 J	1.5 J	0.9			0.3 J		0.2 J			
8	BP-VPB128-GW-268	268	0.5			0.5 J								5	2 J	0.5 J								
9	BP-VPB128-GW-288	288	ND											15	3 J			1						
10	BP-VPB128-GW-308	308	ND											2 J										
11	BP-VPB128-GW-328	328	ND											1.8 J										
12	BP-VPB128-GW-348	348	ND																					
13	BP-VPB128-GW-368	368	ND											26	2.7 J							0.3 JB	0.4 JB	
14	BP-VPB128-GW-388	388	ND											2.5 J									0.4 JB	
15	BP-VPB128-GW-408	408	ND											2.1 J	0.9 J								0.3 JB	
16	BP-VPB128-GW-448	448	ND											3.2 J										
17	BP-VPB128-GW-468	468	ND											15	3.1 J								0.33 JB	
18	BP-VPB128-GW-488	488	ND											9.5	1.8 J								0.31 JB	
19	BP-VPB128-GW-508	508	ND									0.15 J	0.16 J	42	4.6								0.33 JB	
20	BP-VPB128-GW-528	528	ND											20	1.7 J									
21	BP-VPB128-GW-548	548	ND											9.4										
22	BP-VPB128-GW-568	568	ND											6.5										
23	BP-VPB128-GW-588	588	ND											21	1.4 J									
24	BP-VPB128-GW-608	608	ND											10										0.2 J
25	BP-VPB128-GW-628	628	ND											18										
26	BP-VPB128-GW-648	648	16.56	15					0.27 J	0.44 J	0.85			8.5										0.58 J
27	BP-VPB128-GW-668	668	21	21										5.9			0.4 J							
28	BP-VPB128-GW-688	688	11.43	11						0.24 J	0.19 J			17	0.88 J									
29	BP-VPB128-GW-728	728	4	4									0.27 J	24	2.1 J		0.22 J							
30	BP-VPB128-GW-748	748	4	4									0.17 J	17	2 J									
31	BP-VPB128-GW-788	788	0.29	0.29									0.17 J	15	1.6 J									
32	BP-VPB128-GW-808	808	0.23	0.23 J									0.19 J	14	1.7 J			0.22 J						

Notes:

bgs: Below ground surface
µg/L: micrograms per liter
ND: Not detected
NA: Not applicable
All results are in µg/L
TCE: Trichloroethene
PCE: Tetrachloroethene
1,1 DCA: 1,1-Dichloroethane
1,1 DCE: 1,1-Dichloroethene
1,1,1 TCA: 1,1,1 Trichloroethane
Benz.: Benzene
Tol.: Toluene
Ace.: Acetone
MEK: Methyl Ethyl Ketone
tert BME: tert. ButylMethylEther

[1] Samples were taken on 20-foot centers starting at 200 ft bgs to the total depth of the borehole. Where a sample could not be obtained from the designated interval, an attempt was made at the next 10-foot interval or at the direction of the site geologist.

[2] TCE, PCE, 1,1-DCA, 1,1-DCE, 1,1,1-TCA, and chloroform used to calculate Total VOCs

Data presented is unvalidated data from laboratory Form Is.

Section 8

BPOW 3-3, 3-4

-Boring Log
-Well Construction Logs
-Well Development Records
-Analytical Data Sheets
-Chain of Custody Records
-Data Validation Package

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **BPOW 3-3**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 2/18/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	0						SEE BORING		BORING ~				0
							LOG		16' EAST OF				
							VPB-128		BPOW 3-4				
							AND GAMMA		BORING WAS				
	20						LOG		DRILLED W/				
							FOR DETAILS		8" MUD ROT				
									TO TD - NO				
									SAMPLING.				
	40				STEEL		CAS TO 40' (10"ϕ)						0
							(DRIVEN) IN PLACE						
							W/ CAS DRIVER						
	60												
	80												0
	100												

* 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

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: BPOW 3-3
DATE: 2/28/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	100												0
	120												
	140												0
	160												
	180												0
	200												

* 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

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: BPOW 3-3
DATE: 3/1/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	200												0
	220												
	240												0
	260												
	280												0
	300												

2/28
3/1

* 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

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY

BORING No.: BPOW 3-3
DATE: 3/1/11 → 3/2/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	300												
													0
	320												
3/1/11	340												0
3/2/11													
	360												
	380												0
	400												

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **BPOW 3-3**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 3/2/11 → 3/4/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

	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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
		400												0
3/2/11		420												
3/3/11														
		440												
		460												0
3/3/11		480												
3/4/11														
		500												

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks: _____

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: BETHPAGE OU-2 OFFSITE GW
PROJECT NUMBER: 112G00622-PHASE II
DRILLING COMPANY: DELTA WELL & PUMP
DRILLING RIG: MUD ROTARY
BORING No.: BPOW 3-3
DATE: 3/4/11
GEOLOGIST: Conti
DRILLER: B. Welischar

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	500												0
	520												
	540												
	560												0
	580			580									
	600												

* 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

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: **BETHPAGE OU-2 OFFSITE GW** BORING No.: **BPOW 3-3**
PROJECT NUMBER: **112G00622-PHASE II** DATE: 3/7/11
DRILLING COMPANY: **DELTA WELL & PUMP** GEOLOGIST: **Conti**
DRILLING RIG: **MUD ROTARY** DRILLER: **B. Welischar**

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: Soil Density/ Consistency or Rock Hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	600												
	620												
	640			-635- TD									
							SCREEN 580-620						
						C	SAND 555-635						
						F	SAND 530-540						

* When rock coring, enter rock brokeness.

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

Drilling Area Background (ppm): 0

Remarks:

Converted to Well: Yes ✓ No X Well I.D. #: BPOW 3-3

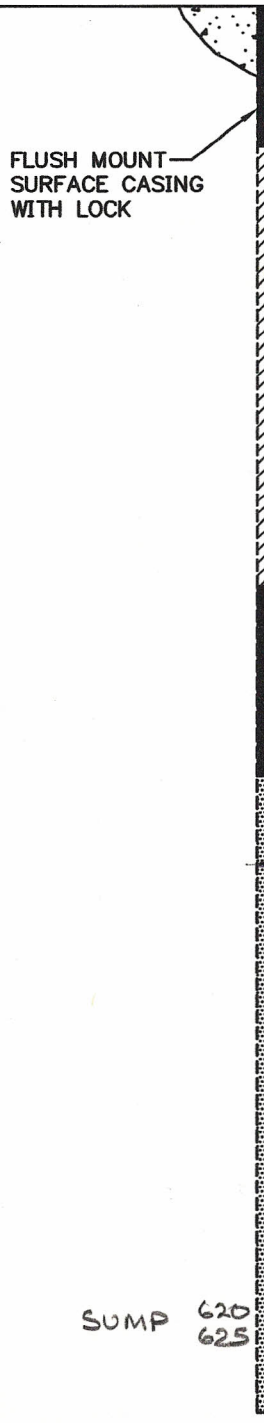
WELL NO.: BPOW 3-3

Tetra Tech NUS, Inc.

OVERBURDEN
MONITORING WELL SHEET
FLUSH - MOUNT

PROJECT BETHPAGE OU2 GW	LOCATION BETHPAGE NY	DRILLER B WELISCHAR
PROJECT NO. 112G00622	BORING VP13-128 LOC	DRILLING METHOD MUD ROTARY
DATE BEGUN 3/8/11	DATE COMPLETED 3/11/11	
FIELD GEOLOGIST CONTI		DEVELOPMENT METHOD AIR/PUMP
GROUND ELEVATION	DATUM	

ACAD: FORM_MWFM.dwg 07/20/99 INL



ELEVATION TOP OF RISER: _____

TYPE OF SURFACE SEAL: 24" MANHOLE TYPE COVER

TYPE OF PROTECTIVE CASING: CONCRETE/STEEL

I.D. OF PROTECTIVE CASING: 10" CAS

DIAMETER OF HOLE: 8" ±

TYPE OF RISER PIPE: PVC

RISER PIPE I.D.: 4"

TYPE OF BACKFILL/SEAL: CEMENT BENTONITE GROUT

ELEVATION/DEPTH TOP OF SEAL: / 530

TYPE OF SEAL: BENTONITE PELLETS 1/4" ϕ

ELEVATION/DEPTH TOP OF SAND: FINE v 00 WG FILPRO SILICA. / 540

#1 SAND 555

ELEVATION/DEPTH TOP OF SCREEN: / 580

TYPE OF SCREEN: PVC SCH 80

SLOT SIZE x LENGTH: 10 SL x 40'

TYPE OF SAND PACK: #1 WG FILPRO SILICA SAND

DIAMETER OF HOLE IN BEDROCK: NA

ELEVATION / DEPTH BOTTOM OF SCREEN: / 620

ELEVATION / DEPTH BOTTOM OF SAND: / 635

ELEVATION/DEPTH BOTTOM OF HOLE: / 635

BACKFILL MATERIAL BELOW SAND: SAND

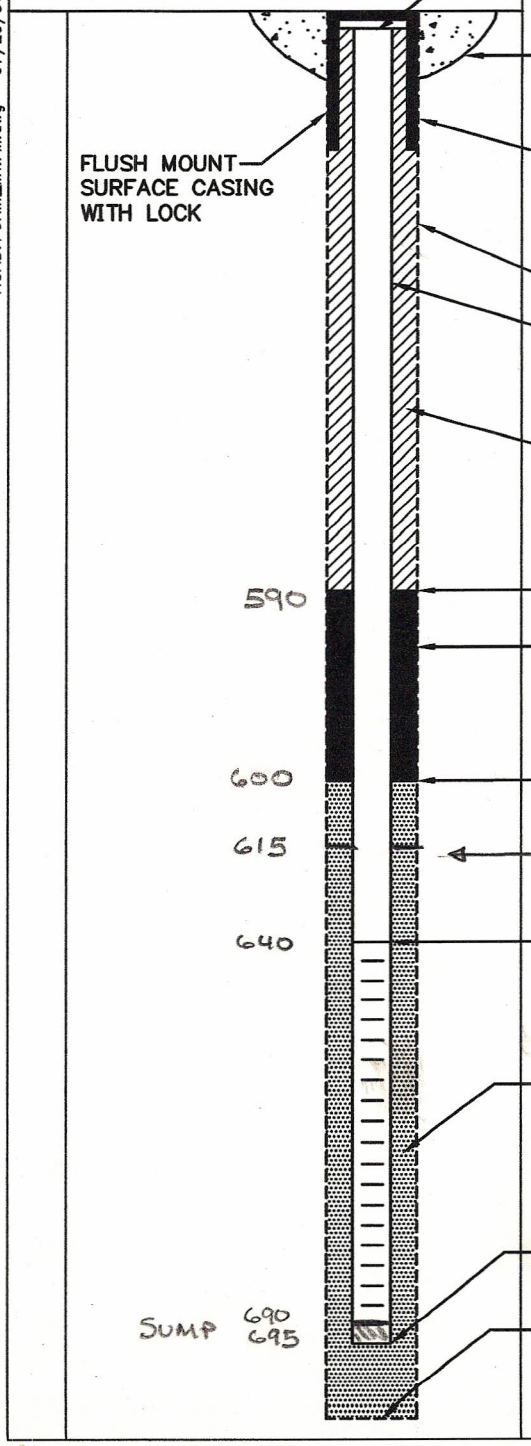
WELL NO.: BPOW 3-4

Tetra Tech NUS, Inc.

OVERBURDEN
MONITORING WELL SHEET
FLUSH - MOUNT

PROJECT BETHPAGE OU 2	LOCATION BETHPAGE NY	DRILLER B. WELLSCHAR
PROJECT NO. 112G00622	BORING VPB-12S	DRILLING METHOD MUD ROTARY
DATE BEGUN 2-9-11	DATE COMPLETED 2/14/11	
FIELD GEOLOGIST CONTI		DEVELOPMENT METHOD AIR/PUMP
GROUND ELEVATION	DATUM	

ACAD: FORM_MWFM.dwg 07/20/99 INL



ELEVATION TOP OF RISER: _____

TYPE OF SURFACE SEAL: 24" MANHOLE TYPE COVER

TYPE OF PROTECTIVE CASING: CONCRETE/STEEL

I.D. OF PROTECTIVE CASING: 10" CAS

DIAMETER OF HOLE: 8" ±

TYPE OF RISER PIPE: PVC SCH 80

RISER PIPE I.D.: 4"

TYPE OF BACKFILL/SEAL: CEMENT/BENTONITE GROUT (2/11/11 & 2/14/11)

ELEVATION/DEPTH TOP OF SEAL: / 590

TYPE OF SEAL: BENTONITE PELLETS 1/4" Φ

ELEVATION/DEPTH TOP OF SAND: FINE FILPRO OO W.G. / 600

TOP #1 SAND / 615

ELEVATION/DEPTH TOP OF SCREEN: / 640

TYPE OF SCREEN: PVC SCH 80

SLOT SIZE x LENGTH: 10 SL x 50'

TYPE OF SAND PACK: #1 W.G. FILPRO SILICA SAND

DIAMETER OF HOLE IN BEDROCK: NA

ELEVATION / DEPTH BOTTOM OF SCREEN: / 690

ELEVATION / DEPTH BOTTOM OF SAND: / 695

ELEVATION/DEPTH BOTTOM OF HOLE: / 840

BACKFILL MATERIAL BELOW SAND: SAND/BENTONITE

BPOW 3-3
AIR

Tetra Tech NUS, Inc.

MONITORING WELL DEVELOPMENT RECORD

Well: BPOW 3-3 | Depth to Bottom (ft.): 625' | Responsible Personnel: Conti
Site: BETHPAGE OU 2 | Static Water Level Before (ft.): 30.75 | Drilling Co.: Delta
Date Installed: 3/8/11 | Static Water Level After (ft.): NA | Project Name: Bethpage OU-2 Offsite GW
Date Developed: 3/23 → | Screen Length (ft.): 40 | Project Number: 112G00622
Dev. Method: AIR/ PUMP | Specific Capacity:
Pump Type: N/A | Casing ID (in.): 4" ID

	Time	Estimated Sediment Thickness (Ft.)	Cumulative Water Volume (Gal.)	Water Level Readings (Ft. below TOC)	Temperature (Degrees C)	pH	Specific Conductance (Units ____)	Turbidity (NTU)	Remarks (odor, color, etc.)
	1030	NA	—	30.75	—	—	—	—	GRAY BRN V. TURBID
	1130	"	5000	—	11.77	6.56	.084	290	" " "
3/23	1430	"	6000		12.55	6.62	.086	286	" TURBID
3/24	1000	START	x =	6000 x	x	x	x	x	
	1100	"	3000	—	13.30	6.45	.075	20.9	CLEAR
	1200		5000	5000 —	12.49	6.47	.068	31.9	"
		WENT TO EMPTY TANKER = 11,000 TOTAL SO FAR							
	1330	NA	START	x	x	x	x	x	
	1430	"	3000±		11-12	5.89	.064	20.1	CLEAR
				~14,000 TOTAL W/ AIR					

BPOW 3-3
pump

Tetra Tech NUS, Inc.

MONITORING WELL DEVELOPMENT RECORD

Well: BPOW 3-3
Site: Bethpage OU-2
Date Installed: 3/8/2011
Date Developed: 6/1/2011
Dev. Method: pump
Pump Type: 3" Submersible

Depth to Bottom (ft.): 625'
Static Water Level Before (ft.): 24.80
Static Water Level After (ft.): 24.50
Screen Length (ft.): 40
Specific Capacity: 0.6' drawdown @ 16.5 GPM
Casing ID (in.): 4" ID

Responsible Personnel: Xuejun Chen
Drilling Co.: **Delta**
Project Name: **Bethpage OU-2 Offsite GW**
Project Number: **112G00622**

Time	Estimated Sediment Thickness (Ft.)	Cumulative Water Volume (Gal.)	Water Level Readings (Ft. below TOC)	Temperature (Degrees C)	pH	Specific Conductance (Units ms/cm)	Turbidity (NTU)	Remarks (odor, color, etc.)
9:09	NA	0	24.80					pump was set at 580' bgs.
9:10	NA	5	24.80	16.35	5.28	0.171	11.2	Clear. No odor
9:30	NA	380	25.40	15.41	4.61	0.072	4.27	Clear. No odor
9:50	NA	720	25.40	15.37	4.31	0.067	3.14	Clear No odor
10:10	NA	990	25.40	14.93	4.44	0.065	3.83	Clear. No odor
10:30	NA	1310	25.40	15.24	4.58	0.065	2.24	Clear
10:50	NA	1650	25.40	15.48	4.83	0.065	2.33	Clear
11:10	NA	1985	25.40	15.65	5.23	0.065	2.67	Clear
11:30	NA	2300	25.40	16.24	5.19	0.065	1.77	Clear
11:50	NA	2540	25.45	15.82	5.22	0.064	2.03	11:35 pump was set at 600' bgs
12:10	NA	2860	25.50	16.18	5.23	0.065	1.35	Clear. No odor
12:30	NA	3200	25.50	16.37	5.24	0.065	1.78	Clear
12:50	NA	3550	25.50	16.56	5.20	0.064	1.59	Clear
13:20	NA	4030	25.40	15.92	5.19	0.064	1.71	Clear
13:50	NA	4520	25.40	16.79	5.19	0.064	1.39	Clear
14:10	NA	4850	25.40	16.40	5.18	0.064	1.17	Clear
14:30	NA	5220	25.40	16.81	5.16	0.064	1.36	Clear
	A total of	5220 gallons of development water were removed.						

BPOW 3-4

AIR

Tetra Tech NUS, Inc.

MONITORING WELL DEVELOPMENT RECORD

Well: BPOW 3-4 | Depth to Bottom (ft.): 695' | Responsible Personnel: Conti
Site: BETHPAGE OU 2 | Static Water Level Before (ft.): 57.62 | Drilling Co.: Delta
Date Installed: 2-9-11 | Static Water Level After (ft.): 25.10 | Project Name: Bethpage OU-2 Offsite GW
Date Developed: 3/21 → | Screen Length (ft.): 50' | Project Number: 112G00622
Dev. Method: AIR/ PUMP | Specific Capacity: → | NOTES: PE TUBING @ 100' ±
Pump Type: NA | Casing ID (in.): 4" ID | (10,000 GAL) 2000/ 3-21-11 7000/ 3-22-11 1000/ 3-23-11 (AIR)

	Time	Estimated Sediment Thickness (Ft.)	Cumulative Water Volume (Gal.)	Water Level Readings (Ft. below TOC)	Temperature (Degrees C)	pH	Specific Conductance (Units mS/cm)	Turbidity (NTU)	Remarks (odor, color, etc.)
	1100	NA		57.62	—	—	—	—	
	1200	"	~ 500	—	NO READING DUE TO TURBID				Red Brn - V. Turbid
	1300	"	~ 1000	—	" "	"	"	"	
3/21	1400	"	~ 1500	—	13.13	5.62	.119	>999	BRN GRAY TURBID
	1500	"	~2000	—	13.58	5.76	.121	>999	" " "
3/22	0800	START	X	X	X	X	X	X	
~19 GPM	0900	NA	1140	—	11.10	6.07	.061	869	LT BRN - TURBID
	1000	"	2280	—	11.64	6.24	.049	873	" " "
	1100	"	3420	—	13.63	6.46	.052	962	" " "
	1200	"	4560	—	13.83	6.45	.047	189	" " SL. TURBID
	1300	"	5700	—	13.81	6.34	.047	147	" " " "
	1400	"	6840 ±	—	14.09	6.38	.046	116	
3/23	0900	START	X	X	X	X	X	X	
	1000	NA	1000	25.10	13.17	6.09	.051	121	" " SL TURBID
			10,000 GAL TOTAL AIR LIFT						

102690 BPOW 3-4

PUMP

Tetra Tech NUS, Inc.

MONITORING WELL DEVELOPMENT RECORD

Well: BPOW 3-4 | Depth to Bottom (ft.): 695' → TOP 4" CAS | Responsible Personnel: Conti
Site: BETHPAGE OU2 | Static Water Level Before (ft.): 24.72 | Drilling Co.: Delta
Date Installed: | Static Water Level After (ft.): 24.88 | Project Name: Bethpage OU-2 Offsite GW
Date Developed: 3/28/11 | Screen Length (ft.): 50 | Project Number: 112G00622
Dev. Method: PUMP/SURGE | Specific Capacity: 1.8' DDE 16 GPM
Pump Type: 3"ΦSUB | Casing ID (in.): 4"ΦID

~ 16 GPM

Time	Estimated Sediment Thickness (Ft.)	Cumulative Water Volume (Gal.)	Water Level Readings (Ft. below TOC)	Temperature (Degrees C)	pH	Specific Conductance (Units ____)	Turbidity (NTU)	Remarks (odor, color, etc.)
102690 ~1130	NA		24.72	15.0				PUMP AT 600' BGS
1140	"	160	26.40					"
103270 1200	"	480±	26.50	15.02	4.45	.174	80.6	LT GRAY - SL TURBID "
103550 1230	"	960	26.55	14.30	4.65	.061	58.4	" "
1300	"	—	—	—	—	—	—	" " " " 16 GPM "
104500 1330	"	1910	26.60	15.64	4.91	.062	33.8	" " " " " "
104990 1400	"	2400	26.60	15.09	4.71	.053	30.8	CLEAR TO SL TURBID " "
105470 1430	" ±	2880	26.60	14.26	4.61	.047	28.8	" " " "
105440 0900		—	24.60	—	—	—	—	~ 16 GPM
105940 0930	"	500	26.30	11.79	4.88	.059	48.7	~ CLEAR TO SL TURBID PUMP @
106430 1000	"	1000	26.30	12.15	4.93	.048	34.0	" " " 670±
106930 1030	"	1500	26.15	12.48	5.07	.049	27.4	" " "
107420 1100	"	1990	26.20	12.91	5.23	.048	25.3	" V. " " 680±
108380 1200	"	2950	26.35	14.02	5.04	.051	22.2	CLEAR V. " "
109370 1300	"	3940	26.40	14.98	5.06	.044	20.1	" 8 NTU (HORIBA)
	2880	SA7						
	3940 =	7,000						
	6820							

3/28/11 — 3/29/11

~ 17,000 GALLONS TOTAL DEV.

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/11/11
Project:	Bethpage CTO-066	Date Received:	08/12/11
Client Sample ID:	BPOW-0303-081111	SDG No.:	C3348
Lab Sample ID:	C3348-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG036701.D	1		08/17/11	VG081611

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	1	ug/L
67-64-1	Acetone	2.5	U	0.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	5	ug/L
56-23-5	Carbon Tetrachloride	0.5	U	0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.5	U	0.35	1	ug/L
67-66-3	Chloroform	0.5	U	0.34	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	1	ug/L
71-43-2	Benzene	0.5	U	0.32	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	1	ug/L
79-01-6	Trichloroethene	0.5	U	0.28	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	5	ug/L
108-88-3	Toluene	0.5	U	0.37	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	1	ug/L

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/11/11
Project:	Bethpage CTO-066	Date Received:	08/12/11
Client Sample ID:	BPOW-0303-081111	SDG No.:	C3348
Lab Sample ID:	C3348-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG036701.D	1		08/17/11	VG081611

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	0.5	U	0.38	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	1	ug/L
127-18-4	Tetrachloroethene	0.5	U	0.27	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	1	ug/L
100-42-5	Styrene	0.5	U	0.36	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	1	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51		70 - 120	102%	SPK: 50
1868-53-7	Dibromofluoromethane	55.2		85 - 115	110%	SPK: 50
2037-26-5	Toluene-d8	52.8		85 - 120	106%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.2		75 - 120	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	744737	3.91			
540-36-3	1,4-Difluorobenzene	1064680	4.72			
3114-55-4	Chlorobenzene-d5	1054410	9.68			
3855-82-1	1,4-Dichlorobenzene-d4	486570	13.39			

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/11/11
Project:	Bethpage CTO-066	Date Received:	08/12/11
Client Sample ID:	BPOW-0304-081111	SDG No.:	C3348
Lab Sample ID:	C3348-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	ZB-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VE023473.D	1		08/17/11	VE081711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.5	U	0.2	1	ug/L
74-87-3	Chloromethane	0.5	U	0.2	1	ug/L
75-01-4	Vinyl Chloride	0.5	U	0.34	1	ug/L
74-83-9	Bromomethane	0.5	U	0.2	1	ug/L
75-00-3	Chloroethane	0.5	U	0.2	1	ug/L
75-69-4	Trichlorofluoromethane	0.5	U	0.35	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.5	U	0.45	1	ug/L
75-35-4	1,1-Dichloroethene	0.5	U	0.47	1	ug/L
67-64-1	Acetone	2.5	U	0.5	5	ug/L
75-15-0	Carbon Disulfide	0.5	U	0.2	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.5	U	0.35	1	ug/L
79-20-9	Methyl Acetate	0.5	U	0.2	1	ug/L
75-09-2	Methylene Chloride	0.5	U	0.41	1	ug/L
156-60-5	trans-1,2-Dichloroethene	0.5	U	0.41	1	ug/L
75-34-3	1,1-Dichloroethane	0.5	U	0.36	1	ug/L
110-82-7	Cyclohexane	0.5	U	0.2	1	ug/L
78-93-3	2-Butanone	2.5	U	1.3	5	ug/L
56-23-5	Carbon Tetrachloride	2.1		0.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.61	J	0.35	1	ug/L
67-66-3	Chloroform	1.3		0.34	1	ug/L
71-55-6	1,1,1-Trichloroethane	0.5	U	0.4	1	ug/L
108-87-2	Methylcyclohexane	0.5	U	0.2	1	ug/L
71-43-2	Benzene	0.5	U	0.32	1	ug/L
107-06-2	1,2-Dichloroethane	0.5	U	0.48	1	ug/L
79-01-6	Trichloroethene	39		0.28	1	ug/L
78-87-5	1,2-Dichloropropane	0.5	U	0.46	1	ug/L
75-27-4	Bromodichloromethane	0.5	U	0.36	1	ug/L
108-10-1	4-Methyl-2-Pentanone	2.5	U	2.1	5	ug/L
108-88-3	Toluene	0.5	U	0.37	1	ug/L
10061-02-6	t-1,3-Dichloropropene	0.5	U	0.29	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.5	U	0.31	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/11/11
Project:	Bethpage CTO-066	Date Received:	08/12/11
Client Sample ID:	BPOW-0304-081111	SDG No.:	C3348
Lab Sample ID:	C3348-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	ZB-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VE023473.D	1		08/17/11	VE081711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-00-5	1,1,2-Trichloroethane	0.51	J	0.38	1	ug/L
591-78-6	2-Hexanone	2.5	U	1.9	5	ug/L
124-48-1	Dibromochloromethane	0.5	U	0.2	1	ug/L
106-93-4	1,2-Dibromoethane	0.5	U	0.41	1	ug/L
127-18-4	Tetrachloroethene	0.5	U	0.27	1	ug/L
108-90-7	Chlorobenzene	0.5	U	0.49	1	ug/L
100-41-4	Ethyl Benzene	0.5	U	0.2	1	ug/L
179601-23-1	m/p-Xylenes	1	U	0.95	2	ug/L
95-47-6	o-Xylene	0.5	U	0.43	1	ug/L
100-42-5	Styrene	0.5	U	0.36	1	ug/L
75-25-2	Bromoform	0.5	U	0.47	1	ug/L
98-82-8	Isopropylbenzene	0.5	U	0.45	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.31	1	ug/L
541-73-1	1,3-Dichlorobenzene	0.5	U	0.43	1	ug/L
106-46-7	1,4-Dichlorobenzene	0.5	U	0.32	1	ug/L
95-50-1	1,2-Dichlorobenzene	0.5	U	0.45	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U	0.46	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.5	U	0.2	1	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.9		70 - 120	118%	SPK: 50
1868-53-7	Dibromofluoromethane	56.4		85 - 115	113%	SPK: 50
2037-26-5	Toluene-d8	54.4		85 - 120	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.9		75 - 120	110%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1186750	9.34			
540-36-3	1,4-Difluorobenzene	2409780	10.43			
3114-55-4	Chlorobenzene-d5	2229270	14.84			
3855-82-1	1,4-Dichlorobenzene-d4	863799	18.63			

C 3348

TETRA TECH NUS, INC. CHAIN OF CUSTODY | NUMBER 27300 | PAGE ____ OF _____

PROJECT NO: 112600622	FACILITY: BETHPAGE 002	PROJECT MANAGER DAVE BRAYACK	PHONE NUMBER 757 461-3824	LABORATORY NAME AND CONTACT: CHEM TECH KURT HUMMLER
SAMPLERS (SIGNATURE)		FIELD OPERATIONS LEADER STAN CONTI	PHONE NUMBER 412-551-2629	ADDRESS 284 Sheffield STREET
		CARRIER/WAYBILL NUMBER		CITY, STATE Mountainside, NJ 07092

STANDARD TAT ☐
RUSH TAT ☐
☐ 24 hr. ☐ 48 hr. ☑ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2011	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	CONTAINER TYPE PLASTIC (P) or GLASS (G)	PRESERVATIVE USED	TYPE OF ANALYSIS VOCs (40 ml)	COMMENTS
		72 Hour FAX Results							G	HCl		
8/4	14:00	BPOW-0303-080411PD	BPOW 3-03	—	—	GW	G	3	3			
8/10	11:30	BPOW-0106-081011	BPOW 1-06	—	—	GW	G	3	3			
8/10	13:00	BPOW-0105-081011	BPOW 1-05	—	—	GW	G	3	3			
8/10	14:22	BPOW-0104-081011	BPOW 1-04	—	—	GW	G	3	3			
8/11	10:36	BPOW-0303-081111	BPOW 3-03	—	—	GW	G	3	3			
8/11	12:05	BPOW-0304-081111	BPOW 3-04	—	—	GW	G	3	3			
8/11	12:05	BPOW-0304-081111-MS	BPOW 3-04	—	—	GW	G	3	3			
8/11	12:05	BPOW-0304-081111-MSD	BPOW 3-04	—	—	GW	G	3	3			
8/11	—	BPOW-Dup-081111	—	—	—	GW	G	3	3			
8/10	08:00	TB-081011	—	—	—	GW	G	3	3			

1. RELINQUISHED BY	DATE 8/11/2011	TIME 16:00	1. RECEIVED BY FedEx Express AB # 8735 6012 1270	DATE 8/11/2011	TIME 16:00
2. RELINQUISHED BY	DATE	TIME	2. RECEIVED BY	DATE	TIME
3. RELINQUISHED BY Fed Ex	DATE 8/12/11	TIME 9:15	3. RECEIVED BY	DATE 8/12/11	TIME 9:15
COMMENTS					

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TtNUS-001

Tetra Tech NUS **INTERNAL CORRESPONDENCE**

TO: **D. BRAYACK** **DATE:** **SEPTEMBER 20, 2011**

FROM: **A. COGNETTI** **COPIES:** **DV FILE**

SUBJECT: **ORGANIC DATA VALIDATION – VOC**
NWIRP BETHPAGE CTO WE 066
SAMPLE DELIVERY GROUP (SDG) – C3348

SAMPLES: 8/Aqueous/VOC

BPOW-0104-081011	BPOW-0105-081011	BPOW-0106-081011
BPOW-0203-080411PD	BPOW-0303-081111	BPOW-0304-081111
BPOW-DUP-081111	TB-081011	

Overview

The sample set for NWIRP Bethpage, CTO WE 066, SDG C3348 consists of seven (7) environmental aqueous samples and a trip blank analyzed for volatile organic compounds (VOCs). The field duplicate pair contained within this SDG is BPOW-0303-081111/ BPOW-DUP-081111.

The samples were collected on August 4, 10, and 11, 2011 by Tetra Tech and analyzed by Chemtech. VOC analyses were conducted in accordance with EPA Method SW-846 8260B. The data contained in this SDG were validated with regard to the following parameters:

*	• Data completeness
*	• Holding times
*	• GC/MS Tuning
	• Initial/continuing calibrations
*	• Laboratory Method Blank Results
*	• Surrogate Recoveries
	• Matrix Spike / Matrix Spike Duplicate Recoveries
*	• Laboratory Control Sample Recoveries
*	• Internal Standard Recoveries
*	• Compound Quantitation
*	• Compound Identification
*	• Field Duplicate Precision
*	• Detection Limits

The symbol (*) indicates that all quality control criteria were met for this parameter. Qualified analytical results are presented in Appendix A, results as reported by the laboratory are presented in Appendix B, Region II data validation forms are presented in Appendix C, and documentation supporting these findings is presented in Appendix D.

VOC

The continuing calibration percent differences (%Ds) for dichlorodifluoromethane and cis-1,3-dichloropropene exceeded the 20% quality control limit on August 16, 2011 @ 19:40 on instrument MSVOA G. The percent drifts (% drifts) for acetone, 2-butanone, 1,1,1-trichloroethane and carbon tetrachloride exceeded the 20% quality control limit. The nondetected dichlorodifluoromethane, cis-1,3-dichloropropene, acetone, 2-butanone, 1,1,1-trichloroethane and carbon tetrachloride results were qualified as estimated (UJ) in the affected samples BPOW-0104-081011, BPOW-0105-081011, BPOW-0106-081011, BPOW-0203-080411PD, BPOW-0303-081111, BPOW-DUP-081111 and TB-081011.

The continuing calibration %Ds for dichlorodifluoromethane and methyl acetate exceeded the 20% quality control limit on August 17, 2011 @ 12:05 on instrument MSVOA E. The nondetected dichlorodifluoromethane and methyl acetate results were qualified as estimated (UJ) in the affected sample BPOW-0304-081111.

The matrix spike/matrix spike duplicate (MS/MSD) percent recoveries (%Rs) for bromoform were less than the lower quality control limit in sample BPOW-0304-081111. The nondetected bromoform result in sample BPOW-0304-081111 was qualified as estimated (UJ).

Additional Comments

The MSD %R of 2-hexanone was greater than the upper quality control limit in sample BPOW-0304-081111. No action was taken on the nondetected 2-hexanone result.

The laboratory control sample (LCS) %R of dichlorodifluoromethane was greater than the upper quality control limit in batch BSE0817W1. No action was taken on the nondetected dichlorodifluoromethane results.

Trip blank contained the common laboratory contaminant, methylene chloride at a concentration of 5 ug/L. No action was taken on the nondetected methylene chloride results in the affected samples.

Nondetected results are reported to the limit of detection (LOD).

Positive results below the Reporting Limit (RL) and above the detection limit were qualified as estimated, (J), due to uncertainty near the detection limit.

EXECUTIVE SUMMARY

Laboratory Performance Issues: Continuing calibration %Ds or % drifts exceeded quality control limits resulting in the qualification of data.

Other Factors Affecting Data Quality: MS/MSD %Rs of bromoform were outside quality control limits in sample BPOW-0304-081111. Trip blank contained methylene chloride.

The data for these analyses were reviewed with reference to SOP # HW-24 Revision #2, August 2008, USEPA Region II Hazardous Waste Support Branch Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846/8260B, and the Department of Defense (DoD) document entitled "Quality Systems Manual (QSM) for Environmental Laboratories", April 2009. The text of this report has been formulated to address only those problem areas affecting data quality.

Tetra Tech NUS
Ann Cognetti
Chemist/Data Validator

TetraTech NUS
Joseph A. Samchuck
Data Validation Quality Assurance Officer

Attachments:
1. Appendix A - Qualified Analytical Results
2. Appendix B - Results as Reported by the Laboratory
3. Appendix C – Region II Data Validation Forms
4. Appendix D - Support Documentation

Appendix A

Qualified Analytical Results

Data Validation Qualifier Codes:

A = Lab Blank Contamination
B = Field Blank Contamination
C = Calibration Noncompliance (e.g. % RSDs, %Ds, ICVs, CCVs, RRFs, etc.)
C01 = GC/MS Tuning Noncompliance
D = MS/MSD Recovery Noncompliance
E = LCS/LCSD Recovery Noncompliance
F = Lab Duplicate Imprecision
G = Field Duplicate Imprecision
H = Holding Time Exceedance
I = ICP Serial Dilution Noncompliance
J = GFAA PDS - GFAA MSA's $r < 0.995$
K = ICP Interference - includes ICS % R Noncompliance
L = Instrument Calibration Range Exceedance
M = Sample Preservation Noncompliance
N = Internal Standard Noncompliance
N01 = Internal Standard Recovery Noncompliance Dioxins
N02 = Recovery Standard Noncompliance Dioxins
N03 = Clean-up Standard Noncompliance Dioxins
O = Poor Instrument Performance (e.g. base-line drifting)
P = Uncertainty near detection limit (< 2 x IDL for inorganics and <CRQL for organics)
Q = Other problems (can be any number of issues; e.g. poor chromatography,interferences, etc.)
R = Surrogates Recovery Noncompliance
S = Pesticide/PCB Resolution
T = % Breakdown Noncompliance for DDT and Endrin
U = % Difference between columns/detectors >25% for positive results determined via GC/HPLC
V = Non-linear calibrations; correlation coefficient $r < 0.995$
W = EMPC result
X = Signal to noise response drop
Y = Percent solids <30%
Z = Uncertainty at 2 sigma deviation is greater than sample activity

PROJ_NO: 00622	NSAMPLE	BPOW-0104-081011			BPOW-0105-081011			BPOW-0106-081011			BPOW-0203-080411PD		
SDG: C3348	LAB_ID	C3348-04			C3348-03			C3348-02			C3348-01		
FRACTION: OV	SAMP_DATE	8/10/2011			8/10/2011			8/10/2011			8/4/2011		
MEDIA: WATER	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF												
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
1,1,1-TRICHLOROETHANE	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C
1,1,2,2-TETRACHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,1,2-TRICHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,1,2-TRICHLOROTRIFLUOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,1-DICHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,1-DICHLOROETHENE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2,4-TRICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2-DIBROMO-3-CHLOROPROPANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2-DIBROMOETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2-DICHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,2-DICHLOROPROPANE	0.5	U		0.5	U		0.5	U		0.5	U	
1,3-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
1,4-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
2-BUTANONE	2.5	UJ	C	2.5	UJ	C	2.5	UJ	C	2.5	UJ	C
2-HEXANONE	2.5	U		2.5	U		2.5	U		2.5	U	
4-METHYL-2-PENTANONE	2.5	U		2.5	U		2.5	U		2.5	U	
ACETONE	2.5	UJ	C	2.5	UJ	C	2.5	UJ	C	2.5	UJ	C
BENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
BROMODICHLOROMETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
BROMOFORM	0.5	U		0.5	U		0.5	U		0.5	U	
BROMOMETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
CARBON DISULFIDE	0.5	U		0.5	U		0.5	U		0.5	U	
CARBON TETRACHLORIDE	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C
CHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
CHLORODIBROMOMETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
CHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
CHLOROFORM	0.5	U		0.5	U		0.5	U		0.5	U	
CHLOROMETHANE	0.5	U		0.5	U		0.5	U		0.5	U	
CIS-1,2-DICHLOROETHENE	0.5	U		0.5	U		0.5	U		0.5	U	
CIS-1,3-DICHLOROPROPENE	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C
CYCLOHEXANE	0.5	U		0.5	U		0.5	U		0.5	U	
DICHLORODIFLUOROMETHANE	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C
ETHYLBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	
ISOPROPYLBENZENE	0.5	U		0.5	U		0.5	U		0.5	U	

PROJ_NO: 00622	NSAMPLE	BPOW-0303-081111			BPOW-0304-081111			BPOW-DUP-081111			TB-081011		
SDG: C3348	LAB_ID	C3348-05			C3348-06			C3348-09			C3348-10		
FRACTION: OV	SAMP_DATE	8/11/2011			8/11/2011			8/11/2011			8/10/2011		
MEDIA: WATER	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF							BPOW-0303-081111					
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	
1,1,1-TRICHLOROETHANE	0.5	UJ	C	0.5	U		0.5	UJ	C	0.5	UJ	C	
1,1,2,2-TETRACHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,1,2-TRICHLOROETHANE	0.5	U		0.51	J	P	0.5	U		0.5	U		
1,1,2-TRICHLOROTRIFLUOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,1-DICHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,1-DICHLOROETHENE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2,4-TRICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2-DIBROMO-3-CHLOROPROPANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2-DIBROMOETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2-DICHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,2-DICHLOROPROPANE	0.5	U		0.5	U		0.5	U		0.5	U		
1,3-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
1,4-DICHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
2-BUTANONE	2.5	UJ	C	2.5	U		2.5	UJ	C	2.5	UJ	C	
2-HEXANONE	2.5	U		2.5	U		2.5	U		2.5	U		
4-METHYL-2-PENTANONE	2.5	U		2.5	U		2.5	U		2.5	U		
ACETONE	2.5	UJ	C	2.5	U		2.5	UJ	C	2.5	UJ	C	
BENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
BROMODICHLOROMETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
BROMOFORM	0.5	U		0.5	UJ	D	0.5	U		0.5	U		
BROMOMETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
CARBON DISULFIDE	0.5	U		0.5	U		0.5	U		0.5	U		
CARBON TETRACHLORIDE	0.5	UJ	C	2.1			0.5	UJ	C	0.5	UJ	C	
CHLOROBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
CHLORODIBROMOMETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
CHLOROETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
CHLOROFORM	0.5	U		1.3			0.5	U		0.5	U		
CHLOROMETHANE	0.5	U		0.5	U		0.5	U		0.5	U		
CIS-1,2-DICHLOROETHENE	0.5	U		0.61	J	P	0.5	U		0.5	U		
CIS-1,3-DICHLOROPROPENE	0.5	UJ	C	0.5	U		0.5	UJ	C	0.5	UJ	C	
CYCLOHEXANE	0.5	U		0.5	U		0.5	U		0.5	U		
DICHLORODIFLUOROMETHANE	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	0.5	UJ	C	
ETHYLBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		
ISOPROPYLBENZENE	0.5	U		0.5	U		0.5	U		0.5	U		

PROJ_NO: 00622 SDG: C3348 FRACTION: OV MEDIA: WATER	NSAMPLE	BPOW-0104-081011			BPOW-0105-081011			BPOW-0106-081011			BPOW-0203-080411PD		
	LAB_ID	C3348-04			C3348-03			C3348-02			C3348-01		
	SAMP_DATE	8/10/2011			8/10/2011			8/10/2011			8/4/2011		
	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF												
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
M+P-XYLENES		1	U		1	U		1	U		1	U	
METHYL ACETATE		0.5	U		0.5	U		0.5	U		0.5	U	
METHYL CYCLOHEXANE		0.5	U		0.5	U		0.5	U		0.5	U	
METHYL TERT-BUTYL ETHER		0.5	U		0.5	U		0.5	U		0.5	U	
METHYLENE CHLORIDE		0.5	U		0.5	U		0.5	U		0.5	U	
O-XYLENE		0.5	U		0.5	U		0.5	U		0.5	U	
STYRENE		0.5	U		0.5	U		0.5	U		0.5	U	
TETRACHLOROETHENE		0.5	U		0.5	U		0.5	U		0.5	U	
TOLUENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRANS-1,2-DICHLOROETHENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRANS-1,3-DICHLOROPROPENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRICHLOROETHENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRICHLOROFLUOROMETHANE		0.5	U		0.5	U		0.5	U		0.5	U	
VINYL CHLORIDE		0.5	U		0.5	U		0.5	U		0.5	U	

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PROJ_NO: 00622	NSAMPLE	BPOW-0303-081111			BPOW-0304-081111			BPOW-DUP-081111			TB-081011		
SDG: C3348	LAB_ID	C3348-05			C3348-06			C3348-09			C3348-10		
FRACTION: OV	SAMP_DATE	8/11/2011			8/11/2011			8/11/2011			8/10/2011		
MEDIA: WATER	QC_TYPE	NM			NM			NM			NM		
	UNITS	UG/L			UG/L			UG/L			UG/L		
	PCT_SOLIDS	0.0			0.0			0.0			0.0		
	DUP_OF							BPOW-0303-081111					
PARAMETER		RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
M+P-XYLENES		1	U		1	U		1	U		1	U	
METHYL ACETATE		0.5	U		0.5	UJ	C	0.5	U		0.5	U	
METHYL CYCLOHEXANE		0.5	U		0.5	U		0.5	U		0.5	U	
METHYL TERT-BUTYL ETHER		0.5	U		0.5	U		0.5	U		0.5	U	
METHYLENE CHLORIDE		0.5	U		0.5	U		0.5	U		5		
O-XYLENE		0.5	U		0.5	U		0.5	U		0.5	U	
STYRENE		0.5	U		0.5	U		0.5	U		0.5	U	
TETRACHLOROETHENE		0.5	U		0.5	U		0.5	U		0.5	U	
TOLUENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRANS-1,2-DICHLOROETHENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRANS-1,3-DICHLOROPROPENE		0.5	U		0.5	U		0.5	U		0.5	U	
TRICHLOROETHENE		0.5	U		39			0.5	U		0.5	U	
TRICHLOROFLUOROMETHANE		0.5	U		0.5	U		0.5	U		0.5	U	
VINYL CHLORIDE		0.5	U		0.5	U		0.5	U		0.5	U	

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Section 9

Survey

(to be provided when complete)