

~~SECRET~~

Vertical Profile Boring Summary Report

Naval Weapons Industrial Reserve Plant (NWIRP)

Bethpage, New York



Northern Division Naval Facilities Engineering Command

Contract Number N62472-94-D-0398

Delivery Order 033B

November 2000



TETRA TECH NUS, INC.

0

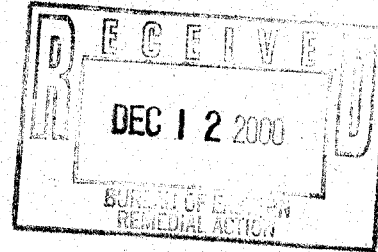
0

0



TETRA TECH NUS, INC.

661 Andersen Drive • Pittsburgh, Pennsylvania 15220-2745
(412) 921-7090 • FAX (412) 921-4040 • www.tetrattech.com



PITT-12-0

December 11, 2000

Mr. Jim Colter (Code 1823/JC)
Remedial Project Manager
Northern Division
Naval Facilities Engineering Command
10 Industrial Highway, MS#82
Lester, Pennsylvania 19113

Reference: Contract No. N62472-94-D-0398,
Delivery Order 033B

Subject: Draft Vertical Profile Boring Summary Report
NWIRP Bethpage, New York

Dear Mr. Colter:


As discussed, additional copies of the subject report have been forwarded to Arcadis Geraghty & Miller and New York State Department of Environmental Conservation.

If you have questions or need additional information, please call me at (412) 921- 8375.

Sincerely,


David D. Brayack
Project Manager

/DDB

cc: Mr. R. Boucher (Navy) w/o attachment
Mr. C. San Giovanni (AG&M) 4 copies

Mr. J. Trepanowski (TINUS) w/o attachment

0

0

0

1

VPB-38



Tetra Tech NUS, Inc.

BORING LOG

Page 1 of 18

PROJECT NAME: NWRR Benthic - CTO 0208 BORING NUMBER: VPB-38
 PROJECT NUMBER: NUS65-0200 DATE: 07-20-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. Poterko
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)						
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Penetration	Borehole	Driller	U S C S	
0929	1	/	/					handover to ~1 FT						
0935	10	/	/		Hb. M. gy. Lt. c. to u.c. sand + w.f. to s.f. 1/8" to 1/2" Ø gr. gravel					0.0	0.0	0.0	0.0	SP
0936	20	/	/		var. Same as above with gneissic gravel + fr. Fe-oxide rimmed sand			1/8" to 1/4" Ø second iron bore hole		0.0	0.0	0.0	0.0	SP
0952	29	/	/		H. gy. / Lt. / dk. br. / dk. br. / dk. add potable water + thicker mud			attach 8" x 10' reamer						
0953	30	/	/		var. c. to u.c. sand, fr. 1/8" to 1/2" Ø w.f. to s.f. 1/2" gravel + Fe-oxide rimmed sand			add potable water + thicker mud		86	86	86	86	SP
1004	30	/	/		H. gy. / H. br. / Lt. / Col. / dk. br. / dk. 1757 - recurl no potable									
1006	40	/	/		Hb. c. to u.c. sand, fr. f. gneiss			second bore hole		86	86	86	86	SP
1006	50	/	/		H. gy. Lt. / dk. br. / dk. drilling mud building red color									

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

Remarks: 8" x 1' cks bit with 8" x 10' reamer to 70 FT Drilling Area Background (ppm): 0.0
6" x 1' cks bit below 70 FT. Friskill temp: 6.1°C 10945-2 PID 86 intervals 1.5-3.0
ONE WELL CAVING TO 65 FT. AIR QUALITY WITH PE PROTECTIVE 2020 PID.

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRP Remediation - CTS 4209
 PROJECT NUMBER: NUSOS-0200
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc.
 DRILLING RIG: Feather 1500

BORING NUMBER: VAB-36
 DATE: 07-20-00
 GEOLOGIST: S. Pappas
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PI Reading (ppm)				
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole*	Driller B2*
5-1 1239	50	50/8	9.5		rd. m. to c. sand, 4" mostly H.br. 4" interval 2" from bottom of interval		1/8" to 1" φ u.r. to s.r. etc	0.0	-	-	-	SP
	52	57/59	24		gravelly wt. / H.br. / br. / rd.							GW
HP-1 ?	53											
	54											
	1259						continue drilling					
	1300	60			rd. br. c. to u.c. sand + clay/silt		very poor features	0.0	0.0	0.0	0.0	CL
1303 1357	70				c. to u.c. sand, tr. to gravel H.br.		1/2" round boulders	0.0	0.0	0.0	0.0	SP
					wt. / H.br. / ur. br. / or. / rd.							
1359 1400	77						stop drilling					
1401 1411	80				c. to u.c. sand, tr. rd. ur. H.br. clay		1/2" round boulders	0.0	0.0	0.0	0.0	SP CL
1413	90				H.br. c. to u.c. sand H.br.			0.0	0.0	0.0	0.0	SP
					wt. / rd. / ur.		rd. sand mud					

* When rock coring, enter rock brokenness.

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

Remarks: collected sample for lead circulation using strainer at 0'-50', 110'-140' and 160'-190'. Shovel mesh to wide to return to an sand (> 0.5 mm). Drilling Area Background (ppm): 0

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRRP BATHING - CTO 0204 BORING NUMBER: VPR-38
 PROJECT NUMBER: NUS65. 0200 DATE: 07-20-00
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc. GEOLOGIST: S. Pappas
 DRILLING RIG: Failling 150 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FT.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S .		
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler BS	Borehole	Driller BS			
1415 S-2 1137	100	42 803 100 511	4 24		dense to v. dense	lt. br.	mostly m. to c. sand fining downwards to mostly m. sand, sm. gravel, w.c. to 5.4, 1/2" to 1.5" (bk. 11.9%)	dk-sand and recor'd. bucket EUR=4	0.0	0.0	0.0	0.0	0.0	0.0	SP
1410-2 1440	101.5 102.5							1522. 1st hole sample BP-408 38-101102. See log sheet for details.							
1525							continue drilling								
1526	110					lt. br. H 499 or unbr.	c. to v. c. sand, sm. clay / sandy clay		0.0	0.0	0.0	0.0	0.0	0.0	SP CL
1526 1534	120					wt. H 499	c. to v. c. sand, to ur. sandy clay + f. gravel	recor'd. borehole EUR=5	0.0	0.0	0.0	0.0	0.0	0.0	SP CL
1535	130					1249 H 499 wt.	c. to v. c. sand + f. gravel, lt. or. sands clay		0.0	0.0	0.0	0.0	0.0	0.0	SP CL
1536 1534	140					wt. H 499	c. to v. c. sand, sm. f. gravel, fr. buff sandy clay	recor'd. bucket dk-sand and EUR=6	0.0	0.0	0.0	0.0	0.0	0.0	SP CL

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: Abbreviations: rd. = red, wt. = white, gr. = gray, br. = brown, blk. = black, cr. = orange, lt. = light, dk. = dark, w.c. = well rounded, s.c. = subrounded; Drilling Area Background (ppm): 0.0
S.S. = Substratified
 Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bathpage - CTO 0208 BORING NUMBER: VPR-38
 PROJECT NUMBER: N0565-0200 DATE: 07-20-00 107-24-00
 DRILLING COMPANY: Vai-Tech Drilling Co., Inc. GEOLOGIST: S. Pollock
 DRILLING RIG: Faithing 1500 DRILLER: J. Evans

Sample No. and Type or RCD	Depth (FT) or Run No.	Blows / 8" or RCD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	MATERIAL DESCRIPTION			Remarks	P10 Reading (ppm)				U S C S
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler B2	Borehole	Driller B2	
1595 S-3	150	21 55	12		v. dense/lt. v. silty to H. gr.	8" gravel, mostly w. l. 4/2; 1/2" @ to 1.5" @ +	round borings	0.0	0.0	0.0	0.0	GW	
1559	152	NO dur 3"	24		v. dense/lt. br.	Sm. Fe-oxide cemented sand → sandy clay to clayey sand in matrix over bottom 3" 4" H. br. m. to c. sand with 1/4" clayey interbed + Sm. 4/2 gravel	de-sand mud top 8" pos. log					CU SC	
1603 @	151.5						1646-calc Sample 162 VPR-38-15152.5pc 6m short for details						
1609	152.5												
1650							recondition borehole + thicken drilling mud.						
07-21 07-24 1014							continuous drilling						
1016	160						round borings	0.0	0.0	0.0	0.0		
1021						br. clay + sandy clay, tr. c. to u. c. sand + gravel (wt. 1 H. 4/2.)	driller reports "clay-like" drilling from 158' ~ 157'						
1021	170						same as above	driller reports "clay-like" drilling br. 170' - 172'	0.0	0.0	0.0	0.0	SC SP
1022 1032	180					br. H. gr. some as above	recondition borehole	0.0	0.0	0.0	0.0	SC SP	
1033	190					br. clay + sandy clay. Sm. c. to u. c. sand + gravel, mica (crystals) + Fe-oxide cemented sand H. br. dk. br. / H. gravel / wt.		0.0	0.0	0.0	0.0	SC SP	

* When rock core, enter rock brokenness.

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

Remarks: sm. = same (11-30%); tr. = trace = (< 10%) Drilling Area Background (ppm): 0.
adhesive sandy = (31-50%) Ø = diameter

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRR Borehole - C70 4208 BORING NUMBER: VPB-39
 PROJECT NUMBER: NUS65-0200 DATE: 07-24-00
 DRILLING COMPANY: Tetra-Tech Drilling Co., Inc. GEOLOGIST: S. Pelegrin
 DRILLING RIG: Trillium 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Sampler		Driller BZ	
1034 5-4 @	200	26/50	4		m. dk. to dk. bk. v. dense	lt. br. dk. br. dk. br. wt.	"1/4" to 1" ϕ v.f. to s.g. gravel + Fe-oxide cemented sand \rightarrow sample appears to be cobbles in log	record broken re-sand and	0.0	0.0	0.0	0.0	6W	
1104	202	76/100	24					1054-thick drilling mud, record broken						
HP4 @	202						hydropunch screen clogged with broken clog \rightarrow insufficient sample volume in background							
1118	203													
1204							continuous drilling	clay-like drilling slud 200 FT						
1214 5-5 @	210	20/50	0				no sample recovery \rightarrow trap broke broken	recognition brittle	0.0	0.0	0.0	0.0		
1223	212	85/100	24											
HP5 @	211						hydropunch screen clogged with dk. gy. clay \rightarrow no formation water in background \rightarrow drill to next interval							
1240	212													
1319							continuous drilling	re-sand drilling mud						
1356 5-6 @	220	17/70	0				no sample recovery \rightarrow trap broken	recognition brittle	0.0	0.0	0.0	0.0		
1408	222	10/100	24					"clay-like" drilling b/w 210' - 220'						
HP6 @	221						dk. gy. clay coating hydropunch screen	FOR=10						
1418	222							1530-celled slud sample BA-VPB-36-221222						

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

Remarks: _____ Drilling Area Background (ppm): 0.0

Converted to Well: Yes _____ No XXX Well I.D. #: 41A
 SP06-0200



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Rotapack - CTO 0209 BORING NUMBER: UPB-38
 PROJECT NUMBER: N0565 + 0200 DATE: 07-24-00 / 07-25-00
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc. GEOLOGIST: S. R. R. R.
 DRILLING RIG: Failing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FT) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	PID Reading (ppm)				U S C S .	
									Sample	Sampler	Borehole	Driller		
1531							continue drilling							
								still no records sand about 229 FT						
1535 S-7	230	29/40	21		v. stiff to hard			recor'd. borehole	00	00	00	00		OH
1548	232	53/77	24		hard									OH / ML
														OH / ML
														OH / ML
1407 @	232						11.5" 2" dense clay							OH
1602	233						7.5" laminated silty f. sand / clay (lignite) / lignite	→ interbedded						
							4" sandy silty clay to clayey silty f. sand	no sample collected - d.k.						
							1" silty f. sand with blocks lignitic clay / lignite laminae	gy. clay matrix / no sample						
							6.5" v. dense dk. gy. clay. sm. gy. silty f. sand laminae	screen.						
								fin. mat' comp. in spec.						
0611							continue drilling							
								"clay-illite" drilling from 230' - 240'						
083 S-8	240	11/15	22		stiff dk. gy.		13" dense clay → poss. lay near top	recor'd. borehole	05	06	06	06		OH / CH
0627	242	35/38	24		mod. to dense var. sm. fines		9" interbedded silty f. to m. sand / clay + clayey silty laminae / m. to c. sand → hard Fe-oxide cemented sand tray	FOR = 11 in middle of interval						OH / SM
1108 @	243													OH / SP
1636	244							07/14 - 10/14 sample for UPB-38-243-244 see sample log sheet for details						

* When rock coring, enter rock brokenness.

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

Remarks: 07-25-00 → PID background = 0.3 - 0.4 ppm. Drilling Area Background (ppm): 0.
pos. due to high humidity SP 07-25-00

Converted to Well: Yes No X Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bedpage - CTO 0208 BORING NUMBER: VAB-38
 PROJECT NUMBER: N0565, U200 DATE: 07-25-00
 DRILLING COMPANY: Jai-Tech Drilling Co., Inc. GEOLOGIST: S. P. K. K.
 DRILLING RIG: Faility 1500 DRILLER: J. E. W. O. R. S.

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			PID Reading (ppm)						
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BS	Borehole	Driller BS	U S C S	
0914							continue drilling	mostly "sand-like" drilling thru 240' to 250' - 252'. (log bit now bottom of interval ~ 248' - 249')						
0915 @ 0917	250 252	40 60	0 24		—		no sample recovery → trip broken	fr. 19.99, 1 kg inside spurs new shoe	—	86	86	86	—	
1029 @ 0936	252 253							1025 - collect sample BR-VAB-38-252853. See sample log sheet for details						
1027							continue drilling							
1029 @ 1042	260 262	25 30	16 24		m. dense	lt. br.	12.5" interbedded f. to mostly m. sand / silt	1100m. borehole dr. seal well	0.6	0.2	2.0	3.0	3	SP
					m. dense	dk.	clayey f. to m. sand (hard) SP 01-25-00	3.5" var. clay log						SP/SL
							fr. dk. lignite laminae	sample fractured to mottled						
								EURE 12						
1029 @ 1051	263 264							1130 - collect sample BR-VAB-38-263264. See sample log sheet for details						
1131							continue drilling							

* When rock coring, enter rock brokeness.

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

Remarks: _____ Drilling Area Background (ppm): 0.3-1.1

Converted to Well: Yes _____ No X Well I.D. #: N/A



BORING LOG

PROJECT NAME: NWIRP Both page - CTO 0208 BORING NUMBER: VPB-38
 PROJECT NUMBER: N0565, 0200 DATE: 07-25-00
 DRILLING COMPANY: VNI-Tech Drilling Co., Inc. GEOLOGIST: S. Pollock
 DRILLING RIG: Fairing 1500 DRILLER: J. Egan

Sample No. and Type or RCD	Depth (FT) or Run No.	Blows / 6" or RCD (%)	Sample Recovery / Sample Length	Lithology Change (Depth Ft.) or Screened Interval	Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	PID Reading (ppm)				USCS
									Sample	Sampler B2	Borehole*	Driller B2**	
1133 S-10 ?	270	19/30 33/37	15 24		m. dense dense	var.	silty / clayey f. to m. sand with sm. cleaner f. to m. sand interbeds lt. br. / cr. br. / br. / gy. / br.	round. bucket dk-sand mud	1.1	0.0	0.3	0.5	SP SP
HP10 ?	273							1239-rock cut S02706 BP-VAB-38-273-274. See key sheet for details.					
1158	274												
1240							continue drilling						
1243 S-11 ?	280	19/46 55/40	12.5 24		m. dense to dense dense	lt. gy. br. lt. br.	m. to c. sand, appears bedded, tr. silty laminar	round bucket, dk-sand mud	2.7	0.0	0.0	0.0	SM
1254	282						sm. grains have high percentage of fine silty fines most of sample is clean sand	EAR-13 1.5" clay 10g at top					
HP11 ?	283							1331-collnet sample BP-VAB-38-283-284. See key sheet for details					
1304	284												
1332							continue drilling						
1334 S-12 ?	290	21/42 38/35	16.5 24		m. dense dense	lt. br. br.	12.5" mostly m. sand, tr. clay/silty mica-laminar	round bucket, dk-sand mud	0.6	0.0	0.0	0.0	SP
1347	292						sm. thin cut - top 2"	4" clay 10g					
HP12 ?	293							1438-collnet sample BP-VAB-38-293-294. Dep. BP-VAB-38-295-296 41g collected at interval; See key sheet for details.					
1355	294												

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: _____ Drilling Area Background (ppm): C

Converted to Well: Yes _____ No X Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bellows - CTR 0288 BORING NUMBER: VPR-38
 PROJECT NUMBER: N0565.0260 DATE: 07-25-00 / 07-27-00
 DRILLING COMPANY: Vai-Tech Drilling Co., Inc. GEOLOGIST: S. Petake
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density, Consistency, or Rock Hardness	Color	Material Classification		Ammonia	Acetone	Chloride	Cyanide		
1436							continue drilling							
1439 5-13 @ 1453	300 302	12/30 32/55	24 24		m. dense / stiff to hard / dense / hard to	var.	10" interbedded sandy clay (clayey to silty f. to m. sand / lignite / lignitic clay (laminated)) br. 10r. br. 1bk. 1br. gy	recor. borehole dr. sand mud FOR = 14 1m. mult comp. in shoe	0.9	0.0	0.0	0.0	5L SM 04 Lb	
1413 @ 1502	300 303				v. dense / hard to	br.	1" c. sand with lt. gy. clay (laminated) 3" laminated dense clay with some / clayey sand laminar br. 1dk. gy. 1 bk. 1or. br.	1" φ v. dk. br. lignite inclusion near middle of sample → wood fabric evident					SP 14 LOW 5L Lb	
1542							continue drilling							
1543 5-14 @ 1557	310 312	15/40 110/44"	7.5 24		m. dense / medium to dense	br. br.	mostly m. sand becoming slightly coarse with depth → mostly m. to c., sm. fine, sm. clayey / silty inclusion at top of interval	de-sand mud recor. borehole	2.0	0.0	0.0	0.0	SP	
1414 @ 1606	312.5 318.5							1648 - collect sample BP-VPR-38-312313. See log sheet for details.						
1019							continue drilling							
1020 5-15 @ 1033	320 322	20/25 17/20	13.5 24		m. dense / medium to dense	h. br. br.	mostly m. to sm. c. sand, sm. fines near middle + bottom of interval. 0.5" bk. log. clay / clayey bed in middle of sample. sm. hard Fe-ox. cemented sand + fr. silt / clayey inclusions	recor. borehole dr. sand mud 2" clay log 1m. mult comp. in shoe FOR = 15	BG	BG	BG	BG	SP 04 5L	

* When rock coring, enter rock brokenness.

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

Remarks: PID background on 07-27-00 = 6 to 25 ppm → High readings likely due to high humidity conditions. Drilling Area Background (ppm): 0.0

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: MMWRP Beta phase - CTO 0204
 PROJECT NUMBER: NUS65.0202
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc.
 DRILLING RIG: Fairing 1500

BORING NUMBER: VPR-38
 DATE: 07-27-00
 GEOLOGIST: S. Patek
 DRILLER: J. Egan

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density, Consistency, or Rock Hardness	Color	Material Classification		Sample	10-15"	15-20"	20-30"		
HP15 @ 1046	323 324	/	/					1128 Collected sample RP-VPR-38-323324 See log sheet for details						
1122		/	/				continue drilling							
1124 3-16 @ 1149	330 332	25 100 100%	7 24		m.dense to dense v.dense	lt. br. to dk. br. 1/4" clay bed at top of sample	at SP 07-27-00	recovered barrel dk-sand mud	B1	B2	B3	B4	SP	
HP16 @ 1159	331.5 332.5	/	/					1240 Collected sample RP-VPR-38-331332 See log sheet for details						
1245		/	/				continue drilling							
1247 5-17 @ 1258	340 342	20 33 40	14 24		m.dense to dense dense	fine mostly m. sand, bk. clay (silts) with mica-fragments near bottom		recovered barrel dk-sand mud FOR=16					SP	
HP17 @ 1304		/	/					for next 1 comp instruc.						
1350 1353		/	/				continue drilling	1348 Collected sample RP-VPR-38-335344 See log sheet for details B1-B4 mud						

* When rock coring, enter rock brokenness.

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

Remarks: P10 background reading over 100 ppm.
1250 - P10 non-response due to high humidity

Drilling Area Background (ppm): 50

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage - CTO 0200 BORING NUMBER: VFB-36
 PROJECT NUMBER: NUS65-0200 DATE: 07-27-00 / 07-28-00
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. P. Pagan
 DRILLING RIG: Fairing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FT) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS
					Roll Density Consistency or Rock Hardness	Color	Material Classification		Aspirated	Filtered	Unfiltered	Water	
1355 5-16 @ 1400	350 352	14 24 35	11 24		M. dense to dense	cr. dr. br. gr.	mostly m. sand, 1/4" clay / silty bed in middle of Sample interval (bk.), fr. hard Fe-oxide (cemented sand) frags	found burr hole at sand mud	-	-	-	-	SP
1401B @ 1417	353 354						maximum sample unknown in background; will attempt second sample at same interval.						
1419 @ 1505	354 355							1416 - collect sample AP-WB- 36-354355. See log sheet for details.					
1420													
1422 5-17 @ 1434	360 362	18 55 83	0 24				no sample recovery → outside of spoon covered with 1/4" gr. clay + sandy clay	found burr hole at sand mud top broken FAD=17	-	-	-	-	
5-20 @ 1437	360 362	- -	0 24				no sample recovery → some residual clay / sandy clay inside and outside of split spoon	steel trap broken	-	0.0	0.0	0.0	-
1420 @ 1451	362 363						no groundwater in background → sandy clay + lignite frags on hydrophone screen						

* When rock coring, enter rock brokenness.

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

Remarks: *PID monitoring Drilling Area Background (ppm):

07-28-00 = PID background = 0.0 ppm

US65 - No background interlock due to high count rate → 5-9 ppm

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

Page 12 of 18

PROJECT NAME: NAWRP Borehole - CW 0208 BORING NUMBER: VAB-38
 PROJECT NUMBER: N0565.0200 DATE: 07-26-00 107-31-00
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc. GEOLOGIST: S. Pokala
 DRILLING RIG: Felling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Barium	Cadmium	Copper	Lead		
1005							continue drilling							
								driller reports "clay-like" drilling to 367 ft (BGS)						
1024 3-21	370	52 / 100	6		v. dense	lt. br.	mostly on sand	second borehole	86	86	86	86	SP	
1033	372	24					br. clay bed at top (clay?)							
							fin. mat'l comp. in store - hard							
1021	371						no groundwater in borehole	have difficulty driving HP						
1043	372													
07-28 07-31 1055							continue drilling							
1054 5-22	380	50 / 73	8.5		dense to lt. clay	br. gr. to c. sand, 1" silty clay bed at top of sample or dr. interval.		second borehole	86	86	86	86	SM	
1022	382	24			v. dense	br.		fin. mat'l comp. in store					SP	
								1.5" clay / sandy clay						
								FOR=10						
1022 1035	382.5							1147 collect sample for VAB-38-381.222 Sec by street for details.						
1143							continue drilling							

* When rock coring, enter rock brokenness.

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

Remarks: 1045 - PID background = 30-60 ppm. Drilling Area Background (ppm): 86
07-31-00 - checked background PID readings likely due to high humidity

Converted to Well: Yes No Well I.D. #: 1118



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage CT0 0206 BORING NUMBER: VPB-36
 PROJECT NUMBER: N2565-0200 DATE: 07-31-00/08-01-00
 DRILLING COMPANY: Voi-Tech Drilling Co., Inc. GEOLOGIST: S. Pappas
 DRILLING RIG: Falling 1500 DRILLER: J Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Asph	Barium	Cadmium	Chromium		
1150 5-23 1206	390	50 100 5'	0 24		—		no sample recovery	recor. borehole	—	00	00	00	—	
	392	5'	24		—			piece of bk. gy. sandy clay log in split spec						
1423 1217	391 392							1412 collect sample @ VPB-36-391392. See log sheet for details						
1416							continue drilling							
1417 5-24 1439	400 402	16 446 100 60%	7.5 24		m. dk. Hsg. to dk. v. dk. H.B.		2.5" f. to m. sand, sm. fines 2.5" clayey / silty f. to m. sand (clayey), sm. lignite. 2.5" f. to m. sand	recor. borehole dk-sand mud fm. mat'l comp. in shoe	20	00	20	00	SP SM SP	
1424 1450	401.5 402.5							1548 collect sample @ VPB-36-401402. See log sheet for details.						
08-01 0843							continue drilling							
0845 5-25 0854	410 412	33 621 100 61.5"	3.5 24		hard dk. dk.		99% clay / sandy clay, sm lignite + Fe-oxide cemented sand frag	recor. borehole "clay-like" drilling now bottom (412)	06	06	06	06	CH / OH CL	
0855 0909	411.5 412.5							insertion sample column in hydro-punch -> sm. dk. gy. clay / sandy clay on screen						

* When rock coring, enter rock brokenness.

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

Remarks: 0845 - Background PID readings = 3.6 to 4.1 ppm at 2' interval at depth 410.5' Drilling Area Background (ppm): 0.0

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - CTU 0208 BORING NUMBER: VPB-38
 PROJECT NUMBER: N0565.0208 DATE: 08-01-08
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. P. ...
 DRILLING RIG: Failing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S
					Soil Density, Consistency or Rock Hardness	Color	Material Classification		Aspirated	Composite	Bottom	Driller's	
1023							continuous drilling	drill rig not interlocked sand clay drilling to ~410. Sand from 410 - 420'					
1027 S-26 @ 1036	420 422	25 45 67 100	22 24		hard v. dense	dk gy.	2' dense clay 9" silty f. to m. sm. sand clayey to fine laminar with 1.5" silty 1.5" sandy clay grading to dense clay 9.5" clayey/silty f. to m. sand with 1.5" dense clay interbed. Abundant lignite/ lignite clay remains near bottom	recon. bucket EOR = 20 fin. mat'l comp in shoe					UH 1/SC SM CL OK SM 1/SC
1026 @ 1053	422 423						insufficient sample volume in hydropan. OK gy. clay on screen						
1206													
1208 S-27 @ 1222	480 432	24 42 100 2014	6 24		v. stiff to dk. gy. hard	dk gy.	dense clay with silty f. sand/ sandy laminae piece of pyrite-cemented sand on top of interval + sm. lignite frags.	recon. bucket de-sand and					OH 1/CL CL 1/ML
1231 @ 1233	435 432.5							1250 - collect sample BP-VPA 35 - 431432. See log sheet for details.					
1351													
1353 S-28 @ 1408	440 442	46 100 3	2 24		hard	dk gy.	dk gy. clay with silty f. sand/ sandy laminae + sm. lignite frags. * recon. entirely log	recon. bucket. de-sand and					OH 1/CL CL 1/ML

* When rock coring, enter rock brokenness.

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

Remarks: * > 400 ppm; PID malfunctioning due to high humidity Drilling Area Background (ppm): 1205 - PID background = 10-11 ppm
1350 - PID background = 15-17 ppm

Converted to Well: Yes No Well I.D. #: N/A

BORING LOG



Tetra Tech NUS, Inc.

Page 15 of 18

PROJECT NAME: NWIRP Battery - CTO 0200 BORING NUMBER: VPB-36
 PROJECT NUMBER: NUSBS-0200 DATE: 08-01-00 / 08-02-00
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. R. K. P. K.
 DRILLING RIG: Feeling 1500 DRILLER: J. EVON

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Sample	10-15	15-30	30-45		
1476 @	441	/	/				insufficient sample volume in this bucket -> silt-sand coated with gy. clay							
1478 @	442	/	/											
1529		/	/											
1531 S-29 @	450	42/63	11		dense to v. dense	br. gy. 3" c. to u.c. sand, f. clay inclusions (H. 92)		1st bucket bucket	RL	BL	BL	BL	SP	
1547 @	452	100/85	24		v. dense	H. gy. 6" f. to m. sand, sm. fines, bonded		2nd bucket sample for metal comp. last sec						
		/	/					2" dk. gy. clay & silt-sand - some sand lag						
1487 @	451.5	/	/					110-culter sample BP-VPB-36-451						
1559	452.5	/	/					452 + dup BP-VPB-36-452						
		/	/					459. See log sheet for details						
0751		/	/					routine drilling						
0753 S-30 @	460	46/100	5.5		dense to v. dense	br. gy. f. to m. sand, sm. fines over bottom of interval (3.5")		1st bucket de-sand and	RL	BL	BL	BL	SP	
0811	462	57/-	24					EUR = 22						
		/	/					2" clay/sandy clay lag						
11230 @	461	/	/					0735-spec culter sample BP-VPB-36-461						
0822	462	/	/					2nd bucket for details						
0935		/	/					fm. metal comp in shoe						
0937 S-31 @	470	34/83	6.5		dense to v. dense	H. br. mostly m. sand fining downward to f. to m. sand, some silt		1st bucket de-sand and					SP	
0951	472	100/85	24		v. dense	br. w/ silt. with some clay inclusions at bottom of interval		2nd bucket 1" clay/sand, clay lag						

* When rock coring, enter rock brokenness.

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

Remarks: 1530 -> background PID = 4-10 ppm Drilling Area Background (ppm):

* 0750 -> PID background = 25-40 ppm (high humidity)
0930 -> PID malfunctioning - 2000 ppm background readings

Converted to Well: Yes No Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NIWRP Borehole - CTD 0204 BORING NUMBER: VPB-38
 PROJECT NUMBER: N0565, 0800 DATE: 08-08-00
 DRILLING COMPANY: Uni-Tek Drilling Co., Inc. GEOLOGIST: S. R. Kalk
 DRILLING RIG: Feilling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	Sample	Sample	Sample		
HP31 @	471.5	/	/					1118 - Collet Sample BR-408-36-471472. See log sheet for details.						
1004	472.5	/	/											
1119		/	/					continue drilling						
HP32 @	480	40 / 20	5		dry to dense m. clay	br. gy. clay bed (laminating)		rec'd - bottle de-sol'd mud	86	86	86	86	SP	
1136	482	15	24			bk. clay inclusions		FR-23						
		/	/					fm. mat'l comp in shoe						
HP32 @	483	/	/					no groundwater in hydrocheck						
1198	484	/	/											
1302		/	/											
HP33 @	490	10 / 12	5.5					rec'd. bottle de-sol'd mud	86	86	86	86	SP	
1327	492	25 / 45	24					bottom						
		/	/					H. br./br. gy. / pk. / H. gy.						
		/	/					fm. mat'l comp in shoe						
		/	/					FR-23						
HP33 @	492	/	/					1444 - Collet Sample BR-408-36-492493. See log sheet for details.						
1338	493	/	/											
1451		/	/					continue drilling						
HP34 @	500	/	/					rec'd bottle and pot. water	-	86	86	86	-	
HP34 @	502	/	/					* lose drilling mud & fm. at 500 FT. *						

* When rock coring, enter rock brokenness.

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

Remarks: * 1118 - PID background = 100-180 ppm - peak due to DMS background

Drilling Area Background (ppm):

1300 - PID background = 23-35 ppm 1444 - PID BG = 15-17 ppm

Converted to Well: Yes No SPUC-02-00 Well I.D. #: N/A



Tetra Tech NUS, Inc.

BORING LOG

Page 17 of 16

PROJECT NAME: NWIRP BATHPAGE - CTU 0206 BORING NUMBER: VPB-38
 PROJECT NUMBER: N0565.0200 DATE: 08-03-00 / 08-04-00
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc. GEOLOGIST: S. Pollock
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or ROD	Depth (Ft) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Ammonia	Cyanide	Mercury	Lead	
5-37 1418	500 502	67 100 3" / 24	6.5 24			brgy.	mostly c. to u.c. sand fining downwards to m. to c. sand	1355- record. barrel, de-aerated mud	0.0	0.0	0.0	0.0	SP
							fin. med'l comp. in blue	pyrite + Fe-oxide finest sand Fe-oxide + clay lay at top EUR = 24					
HP34 1930	500.5 501.5	/	/				only 30 mL of ground water in hydro-punch → see section Screen coated with silt.						
							continue drilling						
1602 5-35 1624	510 512	32 16 100 3" / 24	11.5 24			dens to v. dense	3.5" m. to c. sand 0.5" clay bed grading to clayey sand	record. borings + alk. br. log organic-rich silt + lignite in return circulation → wood fabric evident	0.0	0.0	0.0	0.0	SP CH SC
							7.5" f. to m. sand, sm. lignite lignitic clay + silt laminar	fin. med'l comp. in blue					SP OH OL
HP35 1635 ?	511.5 511.5	/	/				1/4" @ w.r. qtz gravel + Fe-oxide cemented sand traps in top 2.5" → pos. log	1750 - collect sample BR-VPB- 38-511.512. See log sheet for details.					
06-03 06-04 0839							continue drilling						
0920 5-36 0921	520 522	18 33 35 34	7.5 24			m. dense to dense	2" lignitic clay to sandy clay, to gravel → log?	record. borings	0.0	0.0	0.0	0.0	SP
							5.5" m. to c. sand sm. med'l mottling + Fe-oxide cemented sand	EUR = 25 sample comp. in shoe but "silt"					
HP36 0935	522 523	44 48 25	SP 25				no ground water in hydro-punch?						

* When rock coring, enter rock brokenness.

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

Remarks: Unable to establish return circulation on 08-03-00 → pull tools Drilling Area Background (ppm): 0.0
Make run of silt + organic comp. using 6" PVC to 7.5 FT (BG).
Revised Area + record. borings on 08-03-00.

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

0927 → PID BG increasing to 7-8 ppm.

BORING LOG

27



Tetra Tech NUS, Inc.

Page 1 of 16

PROJECT NAME: NWIRP Beth Page BORING NUMBER: VP13-38R2
 PROJECT NUMBER: CTO-209 / 0545 DATE: 8-15-00
 DRILLING COMPANY: UniTech Drilling Co. GEOLOGIST: F. WUDKWYCH
 DRILLING RIG: Failing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Ammonia	Copper	Lead	Drill Bit		
							4" concrete sub base							
1406	10						8" course sand + gravel		0	0	0	0	SP	
1408	20						org course sand + gravel		0	0	0	0	SP	
1417	30						org course sand + gravel							
1429	40						org medium - course sand		0	0	0	0	SP	
1432	50						org medium - course sand + gravel		0	0	0	0	SP	

* When rock coring, enter rock brokenness.

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

Remarks: 8" drag bit 8" x 10' Reamer to 209' 6" PVC casing Drilling Area Background (ppm): 0
to 209' 6" drag bit below casing

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME:
PROJECT NUMBER:
DRILLING COMPANY:
DRILLING RIG:

NWIRP Bethpage
CTO-0209/0565
UNI-Tech Drilling
Falling 1500

BORING NUMBER:
DATE:
GEOLOGIST:
DRILLER:

VPB-38R2
8-15-00
WJUDRWYCH
J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U.S.C.S.	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler	Borehole	Driller		
1439		/						mixing mud						
1441	60	/				Red arg	course sand + gravel		0	0	0	0	50	
1443	70	/					as above		0	0	0	0		
1448		/												
1449	80	/					as above		0	0	0	0	50	
1451	90	/		90			fine-course sand		0	0	0	0	50	
1455		/												
1457	100	/					as above T-clay lense		0	0	0	0	50	

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

Remarks: 8" drag bit

Drilling Area Background (ppm):

Converted to Well: Yes No

Well I.D. #:



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: CTO-0208/0505 DATE: 8-15-00 / 8-16-00
 DRILLING COMPANY: UNI-Tech DRILLING GEOLOGIST: WUDKWYCH
 DRILLING RIG: Failing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *	
					Soil Density Consistency RH Hardness	Color	Material Classification		CO ₂	CO ₃	NO ₃	AMMONIA		
1459	110						org fine-course sand T-clay lense							
							as above							SP
	1002							Mixing mud						
003	120						org V. fgr sand							SP
1005	130						org 1/2 fgr sand + silt							SP
	1012													
1013	140						yell white coarse sand T-fine gravel							SP
1014	150						as above							SP

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

Remarks: 8" drag bit Drilling Area Background (ppm):

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME:
PROJECT NUMBER:
DRILLING COMPANY:
DRILLING RIG:

NWIRP Beth Page
CTG-020A / 0565
LNI-TECH DRILLING
Falling 1500

BORING NUMBER:
DATE:
GEOLOGIST:
DRILLER:

VPB-38R2
8-16-00
WVOKWYCH
J. EVAUS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Complete	Leakage	Leakage	Chilling		
1023														
1025	160						course sand + gravel as per drilling rod movement		0	0	0	0		
1027	164							Mixing MTD: MVD						
1030								T-SILT						
1032	170						as above course sand f. gravel		0	0	0	0		
1039														
1040	180					Yell whit	as above course sand S-silt-lenses T-f-grav.		0	0	0	0	SP SM	
1041	190						as above	Cleaning out Borehole	0	0	0	0	SP SM	
1108								Mixing MTD						
					196 197		Clay layer based on drilling	Cleaning borehole						
1109	200						course sand + gravel		0	0	0	0		

* When rock coring, enter rock brokenness.

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

Remarks: 8" drag bit

Drilling Area Background (ppm):

Converted to Well:

Yes

No

X

Well I.D. #:



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: CTD-20410565 DATE: 8-11-00
 DRILLING COMPANY: UNI-TECH DRILLING GEOLOGIST: WUDKw/ctj
 DRILLING RIG: Failing 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	VOCs	Chloride	Cyanide		
				207										
1120	210				dense	DRY GRY	clay (fat)		0	0	0	0	CH	
1335								Resume drilling circulating mud to seal off casing						
				217			sand (based on drilling)							
1340	220													
1613														
1615	230					DRY GRY ORG	clay T-sand seams throughout		0	0	0	0	CH/S	
				237			ORG sand (based on drilling)							
1619	240								0	0	0	0		
1627														
1628	250						ORG sand w/clay seams (interbedded)		0	0	0	0	SP/SC	

* When rock coring, enter rock brokenness.

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

Remarks: 8" drag bit Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

Page 6 of 16

PROJECT NAME:
PROJECT NUMBER:
DRILLING COMPANY:
DRILLING RIG:

NWIRP Bethpage
CTO-0208 10565
UNI-Tech Drilling
Fairing 1500

BORING NUMBER:
DATE:
GEOLOGIST:
DRILLER:

VPB-38R2
8-16-00 / 8-17-00
WVDRWYCH
J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density / Consistency / Rock Hardness	Color	Material Classification		Sample	Sample	Sample	Sample		
							clay seam							
1629 1636	260						sand mica flakes iron staining	0	0	0	0		SP/SC	
1138	270					gr/ol	medium-course sand	0	0	0	0		SC	
							clay seams throughout							
1637 0852	280					org	medium-course sand	0	0	0	0		SP/SC	
0853	290						fine-medium sand based on drilling	0	0	0	0			
0855	300						as above T-clay near base	0	0	0	0			

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit.

Drilling Area Background (ppm):

Converted to Well:

Yes

No

Well I.D. #:



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME:
PROJECT NUMBER:
DRILLING COMPANY:
DRILLING RIG:

NWIRP Bethpage
CTO-0200/CS65
UNI-Tech Drilling
Failing 1500

BORING NUMBER:
DATE:
GEOLOGIST:
DRILLER:

VPB-38R2
8-17-00
WUDKWIH
J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler B2	Depth 12"	Driller B2		
0902		/					sand							
0903	310	/		310										
		/		314		org	clay (based on drilling) silty clay T-sand		0	0	0	0	0	190
		/						mud-8 ppm						
0907	320	/							0	0	0	0		
0913		/					sand T-clay lenses							
0914	330	/							0	0	10	0		
0916	340	/				org	cemented sand / sand / SILT	T-clay	0	0	1000	0	500	
0927		/												
0929	350	/					sand							

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage
 PROJECT NUMBER: CTO-0209/0565
 DRILLING COMPANY: UNI-Tech Drilling
 DRILLING RIG: Falling 1500

BORING NUMBER: VPB-38R2
 DATE: 8-17-00
 GEOLOGIST: WUOKWYCH
 DRILLER: J EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Sample 1	Sample 2	Sample 3	Sample 4		
				354		gr/ org	clay							
0930	360			360	org		cemented sands sand & clay		0	0	0	0	30	
0938				363	gr		silt/clay							CL
0941	370				DRK org		cemented sand		0	0	0			
0943	380				DRK org		as above		0	0	0	0		
0955														
0957	390				gr		sand + claystone		0	0	0	0	SP	
							clay seam							
0959	400				gr		sand		0	0	0	C	SP	

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit

Drilling Area Background (ppm):

Converted to Well:

Yes

No

X

Well I.D. #:

BORING LOG



Tetra Tech NUS, Inc.

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: CTA-0208 / C565 DATE: 8-17-00
 DRILLING COMPANY: UNI-Tech Drilling GEOLOGIST: WUDKWYCH
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				USCS	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample	Hydrocarbon	Lead	Cadmium		
1007		/												
1008	410	/		415	DRY	gr	sand		0	0	0	0		
1010	420	/		419	1st	gr	Clay based on drilling		0	0	0	0		
1031		/					sand	circulating mud						
		/						T-clay lenses						
1033	430	/			DRY	gr	sand + silt		0	0	0	0		
		/						T-clay lenses	DR wood (organic) fragments throughout					
1034	440	/			DRY	gr	sand + silt		0	0	0	0		
1045		/												
1046	450	/			DRY	gr	sand		0	0	0	0		

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: C70-0203 / 0565 DATE: 8-17-00
 DRILLING COMPANY: UNI-Tec Drilling GEOLOGIST: WUDKWYCH
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 5' or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *				
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Sample 1	Sample 2	Sample 3	Driller's					
1047 H01	460						gry sand finer						0	0	0	0	SP
1103	470						White Sand						0	0	0	0	
1105	480						White sand - medium grained						0	0	0	0	SP
1123																	
1130																	
1132	490						White Fine gr sand						0	0	0	0	SP
1134	500						White Fine-medium sand										

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit Drilling Area Background (ppm):

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: CTO-0208 70565 DATE: 8-17-00
 DRILLING COMPANY: UNI-Tech Drilling GEOLOGIST: WUOKWYCH
 DRILLING RIG: Faling 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Sample	Sample #	Depth	Driller #		
1178	510	/												
1198	530	/				White	Medium - coarse sand		0	0	0	0	SP	
		/				gray	T-clay lenses							
1151	520	/				White	medium - coarse sand	T-ldr wood fragments	0	0	0	0	SP	
1210		/												
	530	/				White	medium - coarse sand		0	0	0	0	SP	
1212		/												
1215	540	65/100 3				gray	silt/clay							LL
1245	542	8 1/2			V-Dense	White	Fine-medium gr sand		0	0	0	0	SP	
1255		/						Collect BA-VPB-38R-541542						
1405		/												
1415	550	/						Circulating mvd.						

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME:
PROJECT NUMBER:
DRILLING COMPANY:
DRILLING RIG:

NWIRP Beth Page
CTD-0209/0565 0565
W1-Tech Drilling
Failing 1500

BORING NUMBER:
DATE:
GEOLOGIST:
DRILLER:

VPB-38R2
8-17-00 / 8-18-00
WUDKWyctH
J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *	
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Sample 1	Sample 2	Sample 3	Sample 4		
	550	28/22												
1442	552	28/26	9 1/2"	553	M. dense	grt Org whr	clayey silt fine gr sand sand + silt		0	0	13	0		
1449				554										
1605				555-556			no recovery in hydro punch							
1720	560						no recovery in 2 nd hydro punch							
8-18 1019		43/100			V. Dense	DK grt	sand / clayey sand		0	0	0	0	50	
1038	562	4	9 1/2"					collect BP-VPB-38R2-561562						
1130														
8-21 1100														
1127	570	48/100	4 1/4" / 24"				lt. gray-white fine to med grain silty sand		0	0	0	0		
								collect 38R2-571572						
1444	580						Same as above		0	0	0	0		
1450														
	590						Same as above		0	0	0	0		
1458	600						Same as above							

* When rock coring, enter rock brokenness.

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

Remarks: 6" drag bit

Drilling Area Background (ppm):

Converted to Well:

Yes No

Well I.D. #:

BORING LOG



Tetra Tech NUS, Inc.

Page 13 of 16

PROJECT NAME: NWIRP Bethpage BORING NUMBER: VPB-38R2
 PROJECT NUMBER: 0565 DATE: 8-21-00
 DRILLING COMPANY: Tetra Tech Drilling GEOLOGIST: Vince Shuckora
 DRILLING RIG: Falling 1500 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PI Reading (ppm)				USCS
					Soil Density Consistency or Rock Hardness	Color	Material Classification		Gravimetric	Moisture	Specific Gravity	Drift	
1516	600	/					lt. gray - white fine to medium grain sand (some silt)		0	0	0	0	
1520	610	/					lt. gray - tan - white very fine to fine grain sand with lignite frags.		0	0	0	0	
1524	620	/					Same as above		0	0	0	0	
1600	624	5/100	4 1/2"				Dark-Gray-Tan Fine to Med. grain sand with some lignite frags.	Collected HP # VPB-38R2-661462	0	0	0	0	
8-22 0891	622	3"	-				Silty Sand. (one gravel size Pyrite frag)						
	630	/					Same as above		0	0	0	0	
		/					-Driller indicates all sand drilling from 0620' to 0640'						
0835	640	/					Dark-Tan Fine to Med. grain sand with some lignite frags.		0	0	0	0	
0849		/					recondition hole de-sand mud						
	650	/					Same as above		0	0	0	0	

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 6

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



Tetra Tech NUS, Inc.

BORING LOG

Page 14 of 16

PROJECT NAME: NWIAP Bethpage
 PROJECT NUMBER: N0565
 DRILLING COMPANY: UniTech
 DRILLING RIG: Fuller 1500

BORING NUMBER: VPB-38R2
 DATE: 8-22-00
 GEOLOGIST: Vince Shickora
 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U.S.C.S.		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole		Driller B2	
	650					lt. Brn gy	Fine to Medium gr. Sand (some lignite frags)	de-sand mud		0	0	0	0	
							Based on drilling - one ft. clay layer felt at 658' to 659'	Add water and Thicken Mud		0	0	0	0	
0902 0905	660					lt. Brn gy	Fine to medium gr. Sand with some lignite frags							
0930 1015	670 671	46 100	5 1/2"			Brn Tr.	Same as above Very fine to fine grain Sand (some lignite frags) and silt present	First MR attempt no recovery Collect sample VPP-38R2-672623 at 1300 hours		0	0	0	0	
HP 1035	672 673													
HP 1318	680						Same as above	circulate mud		0	0	0	0	
1333														
1346	685						* Borehole collapsed See logbook 1325 notes	Loss mud to frac at 685 feet Add water + Air Mud recondition Borehole						
SN 1131 1130	690					lt. Brn / grey	MED. GRAINED SAND; some TRACE LIGNITE FRAGMENTS.			0	0	0	0	SP
1137	700					lt. Brn / grey	MED - COARSE GRAINED SAND			0	0	0	0	SP

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm):

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: VAB-38R2
 PROJECT NUMBER: N0565 DATE: 9/6/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: SCOTT NEIL
 DRILLING RIG: FAYAT 6 ISO DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S .	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Sample	Sample Bg	Borehole	Driller Bg		
121	710	/	/				tr m grained sand to c. grained sand w/tr pea-sized gravel. Or, tan white.	described mud at 1209.	0	0	0	0	SP	
1247	720	/	/				gray tr. c. sand, mostly wh. angular + rounded gravel.	HP set @ 1317- No recovery. Reset @ 1612- Again no recovery.	0	0	0	0	SP	
1253	721	4/102	3/24											
	722	3	/											
(5N) 0855	735	/	/	725'			Dense clay @ 725' per driller	@ 0845						
		/	/	730'			out of clay @ 730' per driller	- white clay						
0905	740	/	/				SOFT CLAY PER DRILLING.	Conditioning borehole circulating mud						
0951	741	60/100	2/24				Clayey gravel - clay is dark gray.		0	0	0	0	GC	
	742	4	/											
104	750	/	/				c. Sandy clay		0	0	0	0	SC	
	751	/	/				Sand zone per drilling.							
104	756	/	/				Dense clay per drilling.							
102A	760	/	/				Clay Gravelly/sandy clay		0	0	0	0	CL	

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: 6 inch drag bit. SS recovery = 3 inches; 2 attempts @ collecting WP sample failed to yield sufficient sample volume @ 720-725' interval on 9/6/00. One split spoon on 9/7/00. Drilling Area Background (ppm): 0
 Converted to Well: Yes No X Well I.D. #:

AQUA TERRA GEOPHYSICS INC.
 GROUNDWATER/DRILLING CONSULTING
 16 STATION ROAD # 8
 BELLPORT, NEW YORK 11713
 (631) 286-7699

BOREHOLE: VPB-38R2
 LOGS:
 NATURAL GAMMA
 S. POINT RESISTANCE
 SPONT. POTENTIAL

PROJECT: CTO-0208 OFFSITE DRILLING
 CLIENT: NWIRP BETHPAGE
 LOCATION: BROADWAY & ARTHUR

DATE: SEPTEMBER 7, 2000
 COUNTY/COUNTRY: NASSAU
 STATE/PROVINCE: NEW YORK

BOREHOLE DATA

DRILLING CONTRACTOR: UNI-TECH DRILLING CO. INC. CUSTOMER TD: 760 FT.
 ELEV: DEPTH REF: LAND SURFACE LOGGER TD757 FT.

RUN NO.	BIT RECORD			CASING RECORD		
	Bit Size	From	To	Size/Wgt/Thk.	From	To
1	8 IN.	0 FT.	200 FT.	6" PVC	0 FT.	200 FT.
2	6 IN.	200 FT.	T. DEPTH			
3						

DRILL METHOD: MUD ROTARY DATE DRILLED: 9/00 TIME SINCE CIRC: 2 HR.
 HOLE MEDIUM: DRILLING FLUID FLUID LEVEL: 0 FT. MUD TYPE: BENTONITE
 VISCOSITY: WEIGHT: Rm: at Deg

GENERAL DATA

LOGGED BY: BENJAMIN A. RICE OTHER SERVICES:
 WITNESS: SCOTT NEIL & MIKE ENGELMANN UNIT/TRUCK: MT. SOPRIS MGX2/1

LOGGING DATA

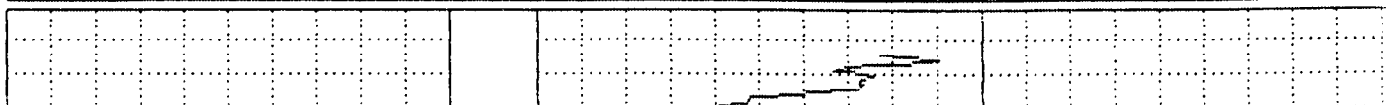
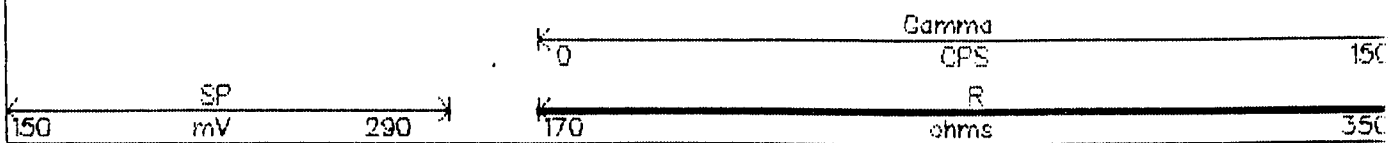
LOG FUNCTION	RUN NO.	EQUIPMENT			LOGGING		DETECTOR TYPE	SOURCE		LOGGED INTERVAL			COMMENTS
		MODEL	PROBE S.N.	UPHOLE S.N.	DIG FEET	INT SPEED FT/MIN		TYPE	SIZE GBq	FROM	TO	INT. FEET	
N. GAMMA	1	5MCA	2201	1123	.10	20	NaI			3	757	754	W.A. = 2
SP-R	2	5MCA	2201	1123	.10	25				200	757	557	

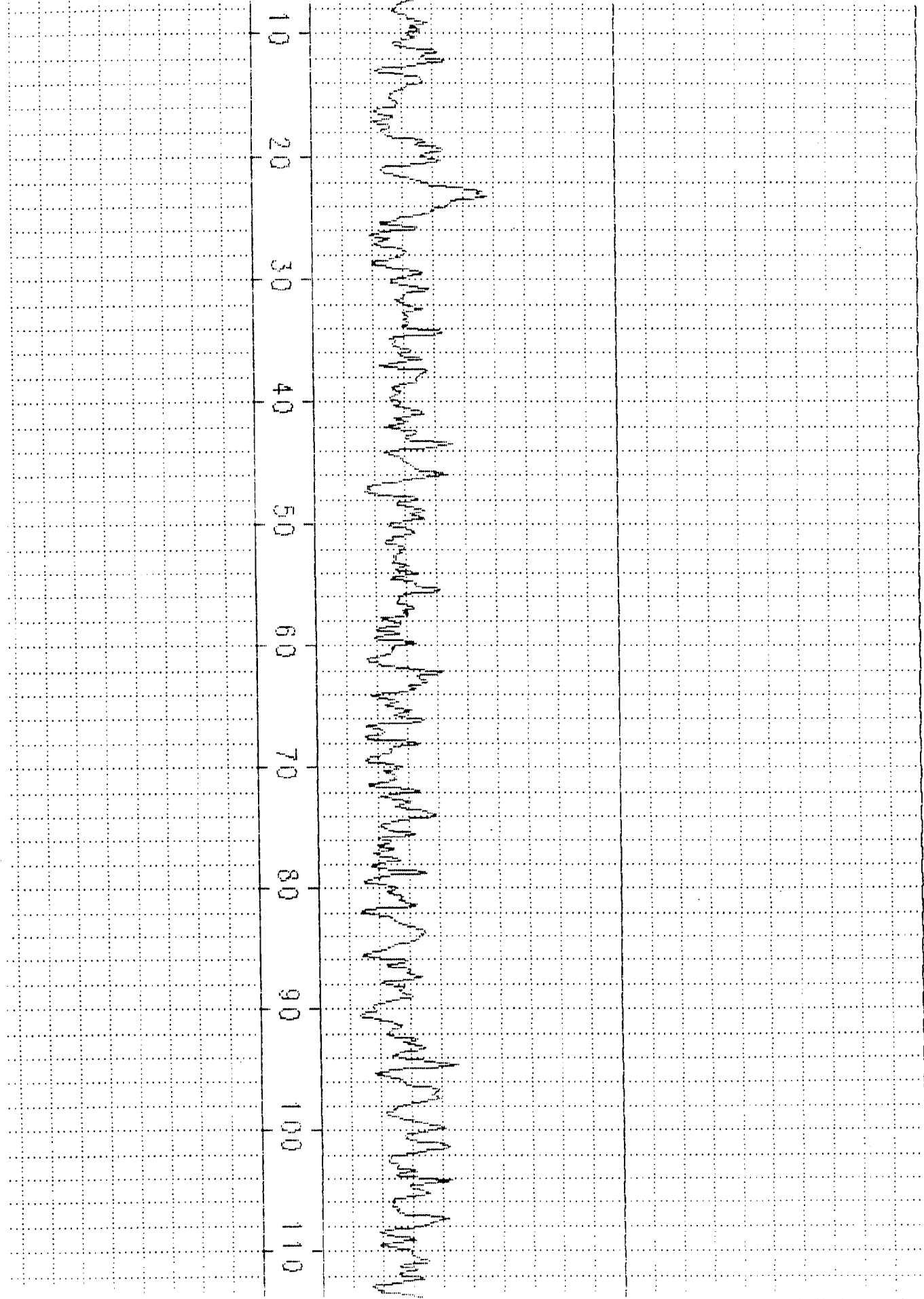
DIGITAL FILE NAME(S):
 REMARKS:

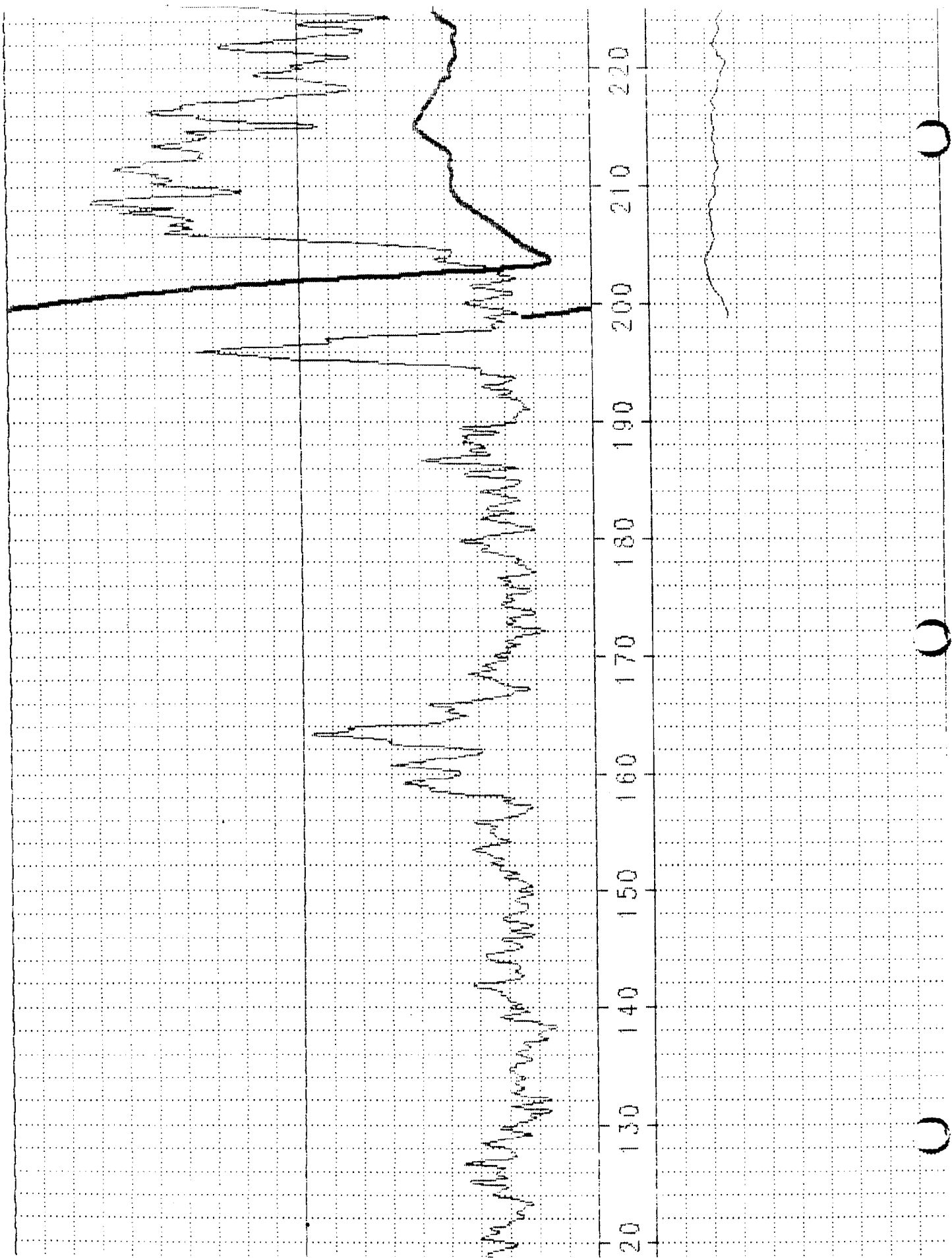
MUD PLUG PLACED IN PORTABLE PIT

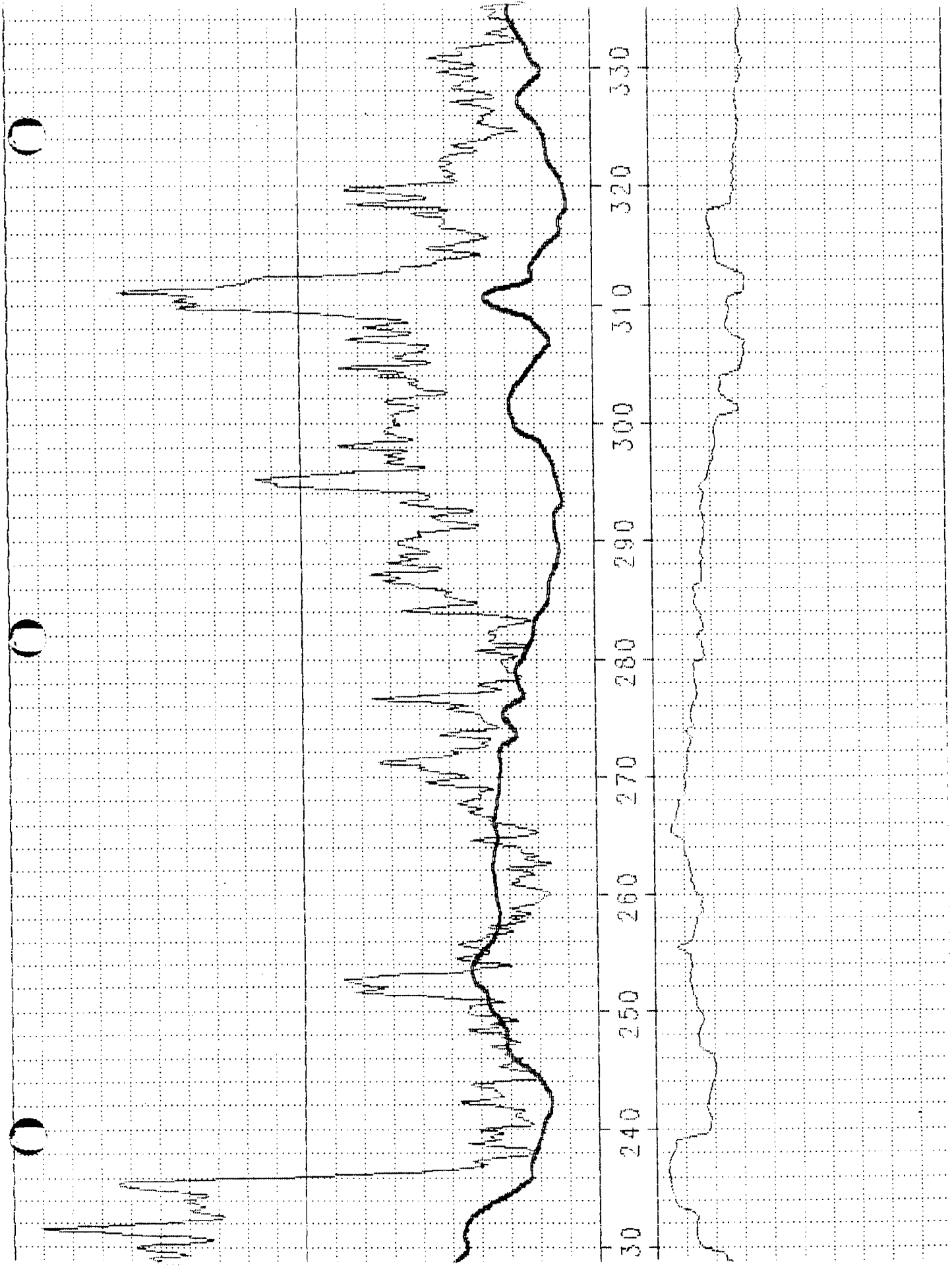
(C: BETHPGRU VPB38R2.AA1)

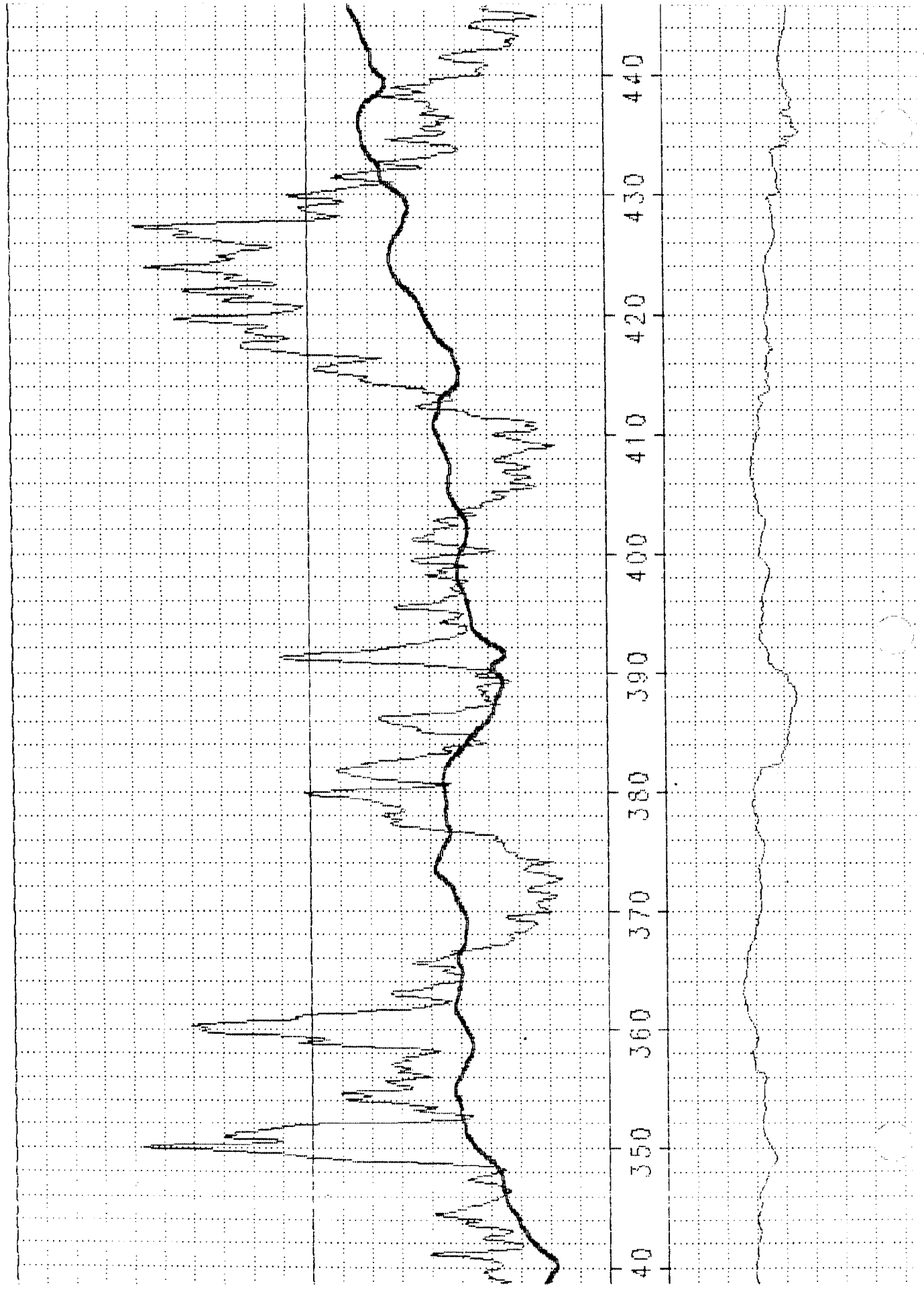
VPB-38-R2







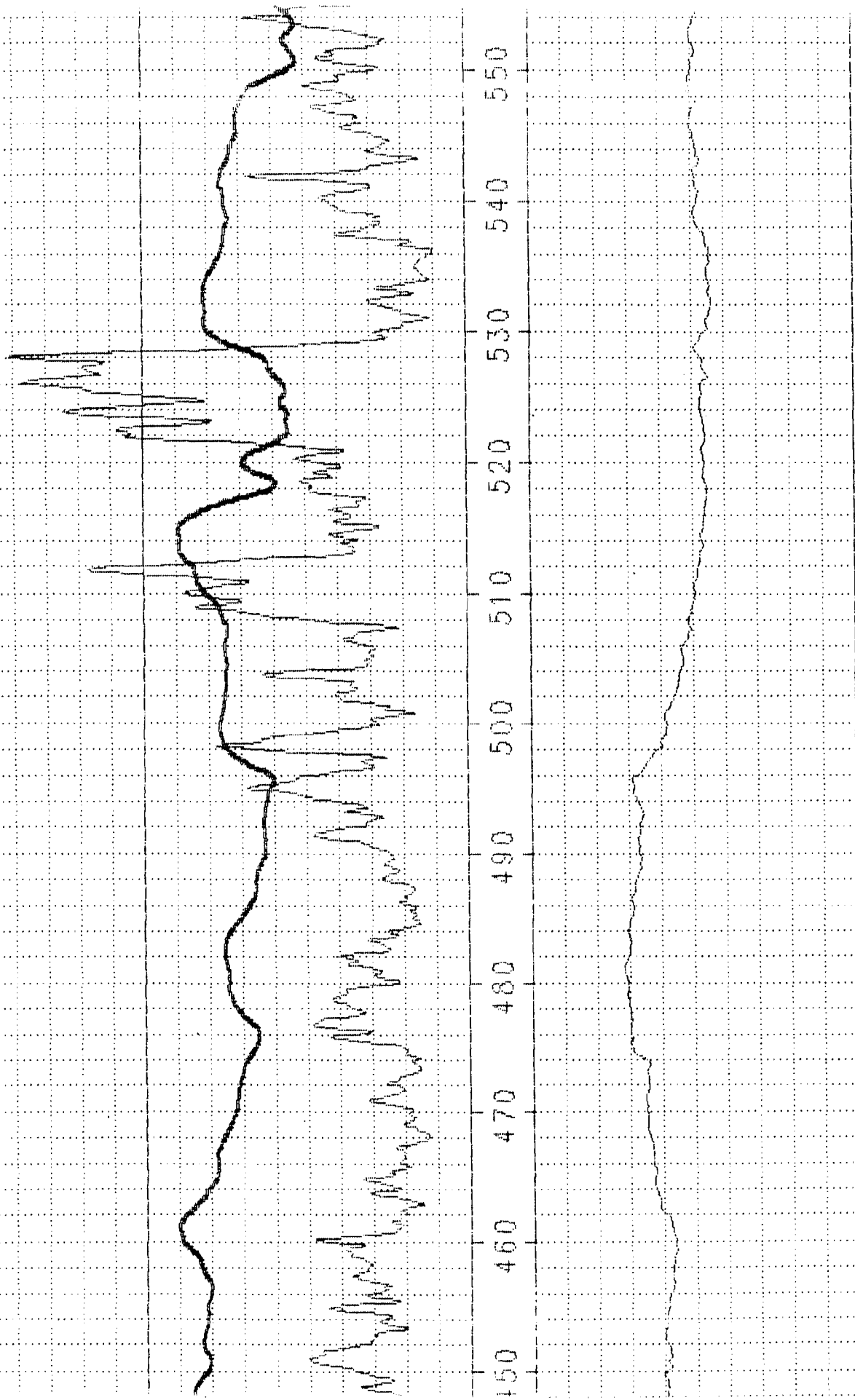


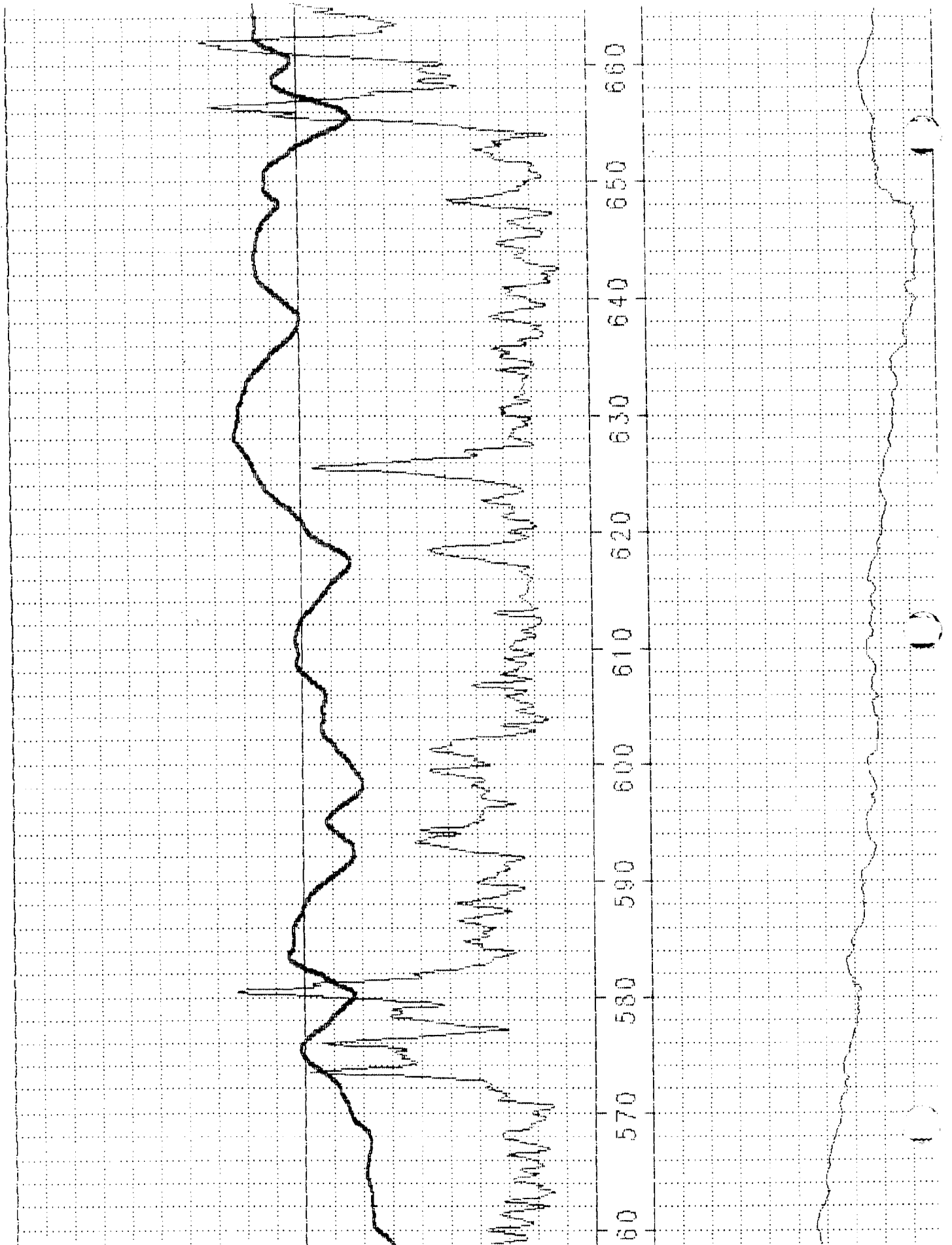


0

0

0





(C: BETHPGRU VP838R2.AA1)

VPB-38-R2

150

GPS

0

Ohms

350

Ohms

170

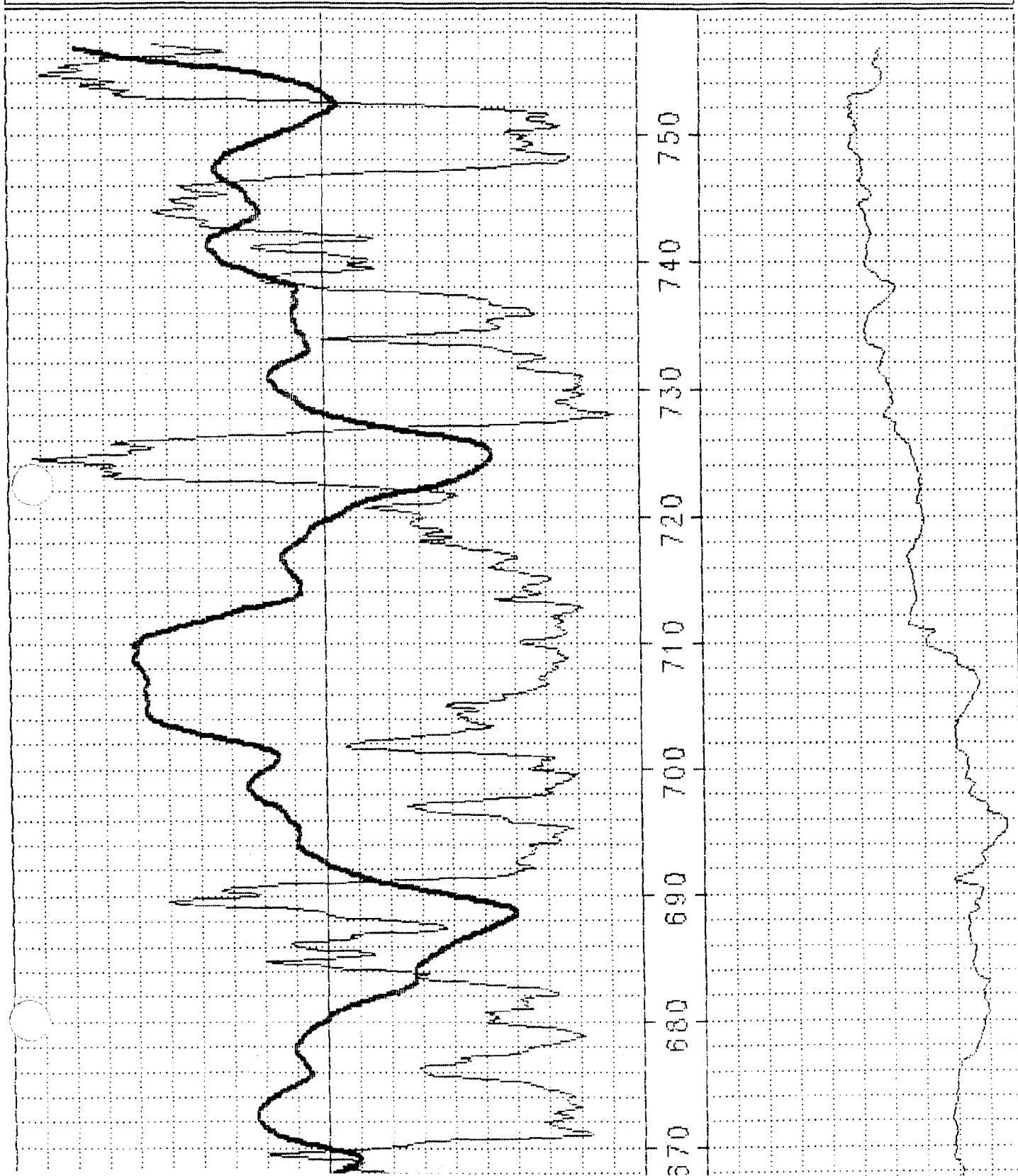
R

290

mV

150

SP





GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-38-055064
Sample Location: VPB-38
Sampled By: S. Petake
C.O.C. No.: BP-VPB-011

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: Blind Field Duplicate

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA(%)
<u>07-20-00</u>		<u>6.69</u>	<u>0.416</u>	<u>19.5</u>	<u>>999 *</u>	<u>-</u>	<u>-</u>	<u>Sal = 0.01</u>
<u>1140</u>								
<u>Method: Hydro punch</u>	<u>1000</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>Method:</u>								
<u>Monitor Reading (ppm): 0.0</u>								
<u>Well Casing Diameter & Material</u>								
<u>Type:</u>								
<u>Total Well Depth (TD):</u>								
<u>Static Water Level (WL):</u>								
<u>One Casing Volume(gal/L):</u>								
<u>Start Purge (hrs):</u>								
<u>End Purge (hrs):</u>								
<u>Total Purge Time (min):</u>								
<u>Total Vol. Purged (gal/L):</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 946 92608)</u>	<u>40 C</u>	<u>(4) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1108
- Sample depth (screen interval) = 53 FT to 54 FT (BGS).
- Screen exposed to formation for 29 minutes.
- Depth of borehole prior to advancing hydro punch = 50 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD MS/MSD Duplicate ID No.: Assigned Time: 0000
BP-VPB-38-055066

Signature(s):

* Turbidity estimated via visual assessment -> sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-38-01102
Sample Location: VAB-38
Sampled By: S. Peko
C.O.C. No.: B2-VAB-011

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>07-20-00</u>		<u>9.25</u>	<u>1.18</u>	<u>20.4</u>	<u>2999</u>	<u>0.072</u>	<u>—</u>	<u>Sr = 0.05</u>
<u>1522</u>								
Method: <u>Hydro-punch</u>	<u>6-8</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

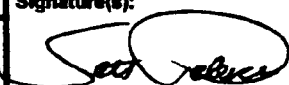
Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 1445.
- Sample depth (screen interval) = 101.5 FT to 102.5 FT (BGS).
- Screen exposed to formation for 35 minutes.
- Depth of borehole prior to advancing hydro-punch = 100 FT (BGS)
- Sample bottles filled directly from hydro-punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	_____

Signature(s):


* Turbidity estimated via visual assessment → sample opaque.
 High S.C. sample may be cross-contaminated by drilling mud.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-38-15115
Sample Location: VPB-38
Sampled By: S. Petko
C.O.C. No.: BP-VPB-011

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>07-20-00</u>	<u>6.68</u>	<u>6.68</u>	<u>0.482</u>	<u>20.1</u>	<u>>449*</u>	<u>2.28</u>	<u>—</u>	<u>51.50.01</u>
Method: <u>Hydropunch</u>	<u>6.68</u>	<u>6.68</u>	<u>0.482</u>	<u>20.1</u>	<u>>449*</u>	<u>2.28</u>	<u>—</u>	<u>51.50.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 946 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1614.
- Sample depth (screen interval) = 151.5 FT to 152.5 FT (BGS).
- Screen exposed to formation for 30 minutes.
- Depth of borehole prior to advancing hydropunch = 150 FT (BGS).
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPA-31-2022
Sample Location: VPA-38
Sampled By: S. Petko
C.O.C. No.: BP-VPA-012

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>07-24-00</u>	<u>*</u>	<u>7.71</u>	<u>0.083</u>	<u>19.2</u>	<u>999</u>	<u>1.25</u>	<u>—</u>	<u>SI = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1421.
- Sample depth (screen interval) = 221 FT to 222 FT (BGS).
- Screen exposed to formation for 65 minutes.
- Depth of borehole prior to anchoring hydropunch = 220 FT (BGS).
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s): S. Petko

* Sediment settling tank present in hydropunch → top of sample tinted gray; bottom of sample cloudy, dk. gy. colored.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-38-243244
Sample Location: VAB-38
Sampled By: S. Petko
C.O.C. No.: BP-VAB-012

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

- Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, ORP, Other. Includes handwritten values like 07-25-00, 0914, Hydro punch, 6.74, 0.416, 18.8, 7999#.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, Other. The table is mostly empty with a large diagonal X drawn across it.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry: Volatile Organic Compounds (SW 846 92608), 40C, (2) 40 ml glass vials, checked.

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0839.
Sample depth (screen interval) = 243 FT to 244 FT (BGS).
Screen exposed to termination for 30 minutes.
Depth of borehole prior to advancing hydro punch = 240 FT (BGS).
Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Handwritten signature: Scott Petko

* Turbidity estimated via visual assessment -> sample opaque.
Insufficient sand volume to measure DO



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: N0565.0200
 Sample ID No.: BP-VAB-3E-25253
 Sample Location: VPB-38
 Sampled By: S. Pokolek
 C.O.C. No.: BP-VPB-012
 Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date:	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
<u>07-25-00</u>	<u>clear</u>	<u>5.67</u>	<u>0.185</u>	<u>17.8</u>	<u>>999*</u>	<u>1.03</u>	<u>—</u>	<u>NA=0.00</u>
Time: <u>1025</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:	X							
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0940.
- Sample depth (screen interval) = 252 FT to 253 FT (BGS).
- Screen exposed to formation for 42 minutes.
- Depth of borehole prior to advancing hydro punch = 250 FT (BGS).
- Sample bottles were filled directly from hydro punch.

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

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-38-263267
Sample Location: VAB-38
Sampled By: S. Pokorski
C.O.C. No.: BP-VAB-012
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>07-25-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1130</u>								
Method: <u>Hydropunch</u>	<u>*</u>	<u>6.19</u>	<u>0.155</u>	<u>18.2</u>	<u>>999</u>	<u>2.26</u>	<u>—</u>	<u>SOI = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1054.
- Sample depth (screen interval) = 263 FT to 264 FT (BGS).
- Screen exposed to formation for 33 minutes.
- Depth of borehole prior to advancing hydropunch = 260 FT (BGS)
- Sample bottleware filled directly from hydropunch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): S. Pokorski

* Sediment settling took place in hydropunch → top of sample H. br. tint to br. tint, bottom of sample cloudy / br. colored



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAR-36-273274
 Project No.: NO565.0200 Sample Location: VPB-3E
 Sampled By: S. Peleko
 C.O.C. No.: BP-VPB-012
 Type of Sample: Low Concentration
 High Concentration

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

SAMPLING DATA:

Date:	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
<u>07-25-00</u>	<u>clear</u>	<u>6.66</u>	<u>0.269</u>	<u>18.5</u>	<u>7999 *</u>	<u>1.05</u>	<u>—</u>	<u>SWI = 0.01</u>
Time: <u>12:59</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1159.
- Sample depth (screen interval) = 273 FT to 274 FT (BGS).
- Screen exposed to formation for 37 minutes.
- Depth of borehole prior to advancing hydro punch = 270 FT (BGS).
- Sample bottles were filled directly from hydro punch.

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

* Turbidity estimate via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAB-30-283284
 Project No.: NO565.0200 Sample Location: VAB-30
 Sampled By: S. Pelecko C.O.C. No.: BP-VAB-012
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring Low Concentration
 QA Sample Type: _____ High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>07-25-00</u>								
<u>1331</u>								
Method: <u>Hydro punch</u>	<u>clear</u>	<u>6.81</u>	<u>0.780</u>	<u>18.7</u>	<u>>999*</u>	<u>0.00</u>	<u>---</u>	<u>0.01-591</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1307.
- Sample depth (screen interval) = 283 FT to 284 FT (BGS).
- Screen exposed to formation for 21 minutes.
- Depth of borehole prior to advancing hydro punch = 280 FT (BGS).
- Sample bottles were filled directly from hydro punch.

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

* Turbidity estimated via visual assessment -> sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-38-295294
 Project No.: N0565.0200 Sample Location: VPB-38
 Sampled By: S. Pokorski
 C.O.C. No.: BP-VPB-013
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: Blind Field Duplicate
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>07-25-00</u>	<u>*</u>	<u>6.26</u>	<u>0.185</u>	<u>18.0</u>	<u>2999</u>	<u>2.06</u>	<u>—</u>	<u>Sal = 0.00</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1350.
- Sample depth (screen interval) = 293 FT to 294 FT (BGS).
- Screen exposed to formation for 35 minutes.
- Depth of borehole prior to advancing hydro punch = 290 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: Asst. Time = 0000 Signature(s): [Signature]
BP-VPB-38-295296

* Sediment settling took place in hydro punch → top of sample tinted br. gy; bottom bott. chunky, returned br. gy.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-38-302303
Sample Location: VPB-38
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-013

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>07-25-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1542</u>								
Method: <u>Hydro punch</u>		<u>6.08</u>	<u>0.138</u>	<u>18.1</u>	<u>>999*</u>	—	—	<u>501.20.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1506.
- Sample depth (screen interval) = 302 FT to 303 FT (BGS).
- Screen exposed to formation for 32 minutes.
- Depth of borehole prior to anchoring hydro punch = 300 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): Seth Peleko

* Turbidity estimated via visual assessment → sample opaque. Insufficient sample volume available to measure. D.O.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-30-32313
Sample Location: VPB-30
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-013

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
<u>07-25-00</u>	<u>1646</u>	<u>6.90</u>	<u>0.502</u>	<u>—</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>—</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: _____								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material _____								
Type: _____								
Total Well Depth (TD): _____								
Static Water Level (WL): _____								
One Casing Volume(gal/L): _____								
Start Purge (hrs): _____								
End Purge (hrs): _____								
Total Purge Time (min): _____								
Total Vol. Purged (gal/L): _____								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1610.
- Sample depth (screen interval) = 312.5 FT to 313.5 FT (BGS).
- Screen exposed to formation for 34 minutes.
- Depth of borehole prior to advancing hydro punch = 310 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment → sample opaque.
Insufficient sample volume available to measure all water quality parameters.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: NO565.0200
 Sample ID No.: BP-VAB-25-323229
 Sample Location: VAB-36
 Sampled By: S. Peppke
 C.O.C. No.: BP-VAB-014
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>07-27-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA
Time: <u>1128</u>	*	—	<u>0.110</u>	—	—	—	—	—
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1047.
- Sample depth (screen interval) = 323 FT to 324 FT (BGs).
- Screen exposed to formation for 36 minutes.
- Depth of borehole prior to advancing hydro punch = 320 FT (BGs).
- Sample bottles filled directly from hydro punch.

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

* Sampling take place in hydro punch. Top of sample H-bin. tinted, bottom br. sh., cloudy. Insufficient sample volume to measure all water quality



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-3E-331332
Sample Location: VAB-3E
Sampled By: S. Petko
C.O.C. No.: BP-VAB-014

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>07-27-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1240</u>	<u>lt.</u>	<u>6.24</u>	<u>0.162</u>	<u>17.7</u>	<u>>999</u>	<u>2.42</u>	<u>—</u>	<u>Sal = 0.00</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1203.
- Sample depth (screen interval) = 331.5 FT to 332.5 FT (BGS).
- Screen exposed to formation for 33 minutes.
- Depth of borehole prior to advancing hydro punch = 330 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-3E-343341
 Project No.: N0565.0200 Sample Location: VPB-3E
 Sampled By: S. Pokorski
 C.O.C. No.: BP-VPB-014
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
<u>07-27-00</u>								
Time: <u>1346</u>								
Method: <u>Hydro punch</u>	<u>*</u>	<u>5.79</u>	<u>0.135</u>	<u>17.7</u>	<u>>999</u>	<u>3.04</u>	<u>—</u>	<u>SI=0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1310.
- Sample depth (screen interval) = 343 FT to 344 FT (BGs).
- Screen exposed to formation for 34 minutes.
- Depth of borehole prior to advancing hydro punch = 340 FT (BGs).
- Sample bottles filled directly from hydro punch.

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

* Sediment settling took place in hydro punch - top of sample tinted brown; bottom cloudy, br.-egg. colored.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-35-252254 354355
Sample Location: VAB-36 SP1234
Sampled By: S. Pelecko
C.O.C. No.: BP-VAB-014

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

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>07-27-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1616</u>			<u>0.324</u>	<u>—</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>Swl = 0.01</u>
Method: <u>Hydro punch</u>	<u>v. turbid br.</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 449-1509
- Sample depth (screen interval) = 353 FT to 355 FT (BGS). SP 07-07-00
- Screen exposed to formation for 361 minutes. SP 07-07-00
- Depth of borehole prior to advancing hydro punch = 350 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment -> sample opaque.
Insufficient sample volume available to measure all water quality parameters.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-3-381322
Sample Location: VAB-3B
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-015

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>07-31-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1147</u>	<u>6.80</u>	<u>6.80</u>	<u>0.199</u>	<u>15.6</u>	<u>767</u>	<u>1.45</u>	<u>—</u>	<u>Sal = 0.0</u>
Method: <u>Hydro punch</u>	<u>6.80</u>	<u>6.80</u>	<u>0.199</u>	<u>15.6</u>	<u>767</u>	<u>1.45</u>	<u>—</u>	<u>Sal = 0.0</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1038.
- Sample depth (screen interval) = 381.5 FT to 382.5 FT (BGS).
- Screen exposed to formation for 65 minutes.
- Depth of borehole prior to advancing hydro punch = 380 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-33-40140
 Project No.: N0565.0200 Sample Location: VPB-3E
 Sampled By: S. PokoKa
 C.O.C. No.: BP-VPB-015
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>07-31-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1546</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>clear</u>	<u>5.72</u>	<u>0.072</u>	<u>18.0</u>	<u>>999</u>	<u>1.00</u>	<u>—</u>	<u>Sen = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (comparing SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1456.
- Sample depth (screen interval) = 401.5 FT to 402.5 FT (BGS).
- Screen exposed to formation for 49 minutes.
- Depth of borehole prior to advancing hydro punch = 400 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable: _____ Signature(s): [Signature]

MS/MSD	Duplicate ID No.:
_____	_____



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-30-431432
Sample Location: VAB-36
Sampled By: S. Pelecko
C.O.C. No.: BP-VAB-016

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>08-01-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1350</u>								
Method: <u>Hydro punch</u>	<u>6.74</u>	<u>0.141</u>	<u>18.3</u>	<u>>999</u>	<u>2.93</u>	<u>—</u>	<u>SA=0.00</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1237.
- Sample depth (screen interval) = 431.5 FT to 432.5 FT (BGS).
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to advancing hydro punch = 430 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: _____
--------------------	----------------------------

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-451452
 Project No.: N0565.0200 Sample Location: VPB-34
 Sampled By: S. Peleko
 C.O.C. No.: BP-VPB-016
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: Blind Field Duplicate
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>08-01-00</u>	<u>94</u>	<u>6.55</u>	<u>0.165</u>	<u>19.6</u>	<u>>999</u>	<u>2.20</u>	<u>—</u>	<u>Sat = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1602.
- Sample depth (screen interval) = 451.5 FT to 452.5 FT (BGS).
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to unboxing hydropunch = 450 FT (BGS).
- Sample bottles were filled directly from hydropunch.

Circle if Applicable: MS/MSD — Duplicate ID No.: Asirax Time: 0000 Signature(s): [Signature]
BP-VPB-38-450459



Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-38-471472
 Project No.: N0565.0200 Sample Location: VPB-38
 Sampled By: S. Peleko
 C.O.C. No.: BP-VPB-016
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date: <u>03-02-10</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1115</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>0.0</u>	<u>6.84</u>	<u>0.206</u>	<u>20.7</u>	<u>>999</u>	—	—	<u>Spl=0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:	X							
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1008
- Sample depth (screen interval) = 471.5 FT to 472.5 FT (BGS)
- Screen exposed to formation for 64 minutes.
- Depth of borehole prior to advancing hydro punch = 470 FT (BGS).
- Sample bottles filled directly from hydro punch.

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

Turbidity estimated via visual assessment -> sample opaque.
 Turbidity sample volume available to measure D.O.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-3-492493
Sample Location: VPB-38
Sampled By: S. Pokko
C.O.C. No.: BP-VPB-016
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>08-02-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1449</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>cloudy</u>	<u>6.99</u>	<u>0.138</u>	<u>—</u>	<u>>999 #</u>	<u>—</u>	<u>—</u>	<u>SpA = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1340.
- Sample depth (screen interval) = 492 FT to 493 FT (BGS).
- Screen exposed to formation for 64 minutes.
- Depth of borehole prior to advancing hydro punch = 490 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

*Insufficient sample volume available to measure water quality parameters (Temp, D.O.)
Turbidity estimated via visual assessment → result 000900*



Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPA-36-511512
Sample Location: VPA-38
Sampled By: S. Peleko
C.O.C. No.: BP-VPA-017
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>08-03-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1750</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>clear grey</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1640.
- Sample depth (screen interval) = 511.5 FT to 512.5 FT (BGS).
- Screen exposed to formation for 65 minutes.
- Depth of borehole prior to advancing hydro punch = 510 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____
Duplicate ID No.: _____

Signature(s):

Insufficient sample volume available to measure water quality parameters.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-36-533534
Sample Location: VAB-36
Sampled By: S. Pokopko
C.O.C. No.: BP-VAB-016
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (°K)
<u>08-07-00</u>	<u>clear brown</u>	<u>6.39</u>	<u>0.217</u>	<u>23.6</u>	<u>2999*</u>	<u>2.05</u>	<u>—</u>	<u>Set = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 11:15.
- Sample depth (screen interval) = 533 FT to 534 FT (BGS).
- Screen exposed to formation for 65 minutes.
- Depth of borehole prior to enhancing hydro-punch = 530 FT (BGS)
- Sample bottles were filled directly from hydro-punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): S. Pokopko

* Turbidity estimated via visual assessment -> sample opaque.



Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NS65.0200

Sample ID No.: BP-VAB-38R2-05410542
Sample Location: VAB-
Sampled By: S. P. P. RW
C.O.C. No.: VAB-0019

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>8-17-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1405</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	(mV)	NA
Method: <u>Hydro-punch</u>	<u>brown</u>	<u>6.24</u>	<u>0.306</u>	<u>18.9</u>	<u>999</u>	<u>—</u>	<u>0.01</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (VWL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW 846 92608)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at
- Sample depth (screen interval) = 541-542
- Screen exposed to formation for 65 minutes. & P
- Depth of borehole prior to advancing hydro-punch = 540
- Sample bottles filled directly from hydro-punch.

Circle if Applicable:

MS/MSD Duplicate ID No. _____

Signature(s):

APL W



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-38R2- 50156
Sample Location: VAB-38R2
Sampled By: S. P. [Signature] FCW
C.O.C. No.: BP-VAB-019
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>8-18-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1130</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>brown</u>		<u>not</u>	<u>enough</u>	<u>sample</u>			

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40c</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at
- Sample depth (screen interval) = 561 / 562
- Screen exposed to formation for 40 minutes.
- Depth of borehole prior to advancing hydro punch = 560
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____
---------------------------------	-------------------------

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-380-672673

Sample Location: VPB-38R2

Sampled By: _____

C.O.C. No.: _____

Type of Sample: _____

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>8-22-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other <u>SA</u>
Time: <u>1305</u>	<u>Very clear</u>	<u>9.22</u>	<u>.258</u>	<u>16.6</u>	<u>>990</u>	<u>0.45</u>	<u>—</u>	<u>0.01</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (concerns SW 846 9260B)</u>	<u>4°C</u>	<u>() 40 ml glass vials</u>	

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at
- Sample depth (screen interval) = 672' to 673' BGS
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 672
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

Signature(s):

MS/MSD

Duplicate ID No.:



Project Site Name: NWIRP Bethpage Sample ID Number: RB-072400
 Project Number: N0565.0200 Sampled By: S. Pekar
 Sample Location: VPB-3E C.O.C. Number: BP-VPB-013
 QA Sample Type:
 Trip Blank Rinsate Blank / Field Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>SP 07-24-00</u> <u>06-07-24-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0940</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>See Below</u>	<input checked="" type="checkbox"/> Other <u>SP 07-24-00</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>UNKNOWN</u>	Media Type: <u>groundwater</u>
Supplier: <u>Eco Test Laboratories</u>	Equipment Used: <u>hydro punch</u>
Manufacturer: <u>UNKNOWN</u>	Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable
Order Number: <u>UNKNOWN</u>	
Lot Number: <u>UNKNOWN</u>	
Expiration Date: <u>UNKNOWN</u>	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL glass vials	YES/NO
Semivolatiles	Cool 4°C ^{SP} 07-24-00		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

• Sample bottles were filled by pushing lab-provided water through decontaminated hydro-punch 20-mesh stainless-steel screen.

Signature(s): Seth Pekar



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-VPB-3E-DM-150
 Project Number: N0565.0200 Sampled By: S. Palopke
 Sample Location: VPB-3E C.O.C. Number: BP-VPB-013
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-24-00</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0955</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>see below</u>	<input checked="" type="checkbox"/> Other <u>drilling mud *</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL glass vials	(YES) / NO
Semivolatiles	Cool 4°C ^{SPOT-TEST}		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:

* mixture of potable water + Pure Gold Bentonite Gel + formation of water/soil. Fill sample bottles directly from mud pan beneath rig table. Circulating mud with rig pump at 80 FT (BGS) during sample collection (TD = 150 FT).

Water Quality Parameters:

- pH = 9.38
- D.O. = 3.38 mg/L
- Sol. = 0.08 %
- S.L. = 1.80 mS/cm
- Temp. = 21.5 °C
- Turb. = 2999 (units) NTU
- Color = v. cloudy, brown

Signature(s): [Signature]



Project Site Name: NNIRP Borehole Sample ID Number: BP-VPB-35-017-310
 Project Number: NUS65.0200 Sampled By: S. Petko
 Sample Location: VPB-35 C.O.C. Number: BP-VPB-014
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-27-00</u> Time: <u>0745</u> Method: <u>see below</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>drilling mud*</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 ml glass vials	YES NO
Semivolatiles	Cool 4°C ^{SP07-2700}		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:
 * mixture of potable water + Pure Gold Bentonite Gel + formation water. Fill sample bottles directly from mud pan under drill rig table. Batch depth = 310 FT (BSS).
Water Quality Parameters:
 pH = 6.91 Sol. = 0.009%
 S.C. = 0.532 mg/cm Color = v. cloudy
 Turbidity = 2999 (NOM) br. - gy.
 Temp. = 20.5 °C

Signature(s):



Project Site Name: NWIRP Belpoye Sample ID Number: RB-072700
 Project Number: N0565.0200 Sampled By: S. Petko
 Sample Location: VPA-36 C.O.C. Number: BP-100-014
 QA Sample Type:
 Trip Blank Rinsate Blank / Field Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-27-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1005</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>See below</u>	<input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL glass vials	YES/NO
Semivolatiles	Cool 4°C ³⁰⁻²²		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

• Sample bottles were filled by pouring lab-supplied water through decontaminated hydrant sampling tee. Drill rig idling + de-sander pump running during sample collection.

Signature(s): S. Petko



Project Site Name: NWIRP Bath page Sample ID Number: FB-072700
 Project Number: N0565.0200 Sampled By: S. Petko
 Sample Location: VPB-38 C.O.C. Number: BP-VPB-014
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Field Blank

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-27-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1024</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Direct Pour</u>	<input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>2) 40 mL glass vials</u>	<u>YES</u> NO
Semivolatiles	Cool 4°C ³⁰⁰⁷⁻⁷⁷⁻⁰⁰		YES <u>NO</u>
Pesticide / PCB	Cool 4°C		YES <u>NO</u>
Metals	Cool 4°C & HNO ₃		YES <u>NO</u>
Cyanide	Cool 4°C & NaOH		YES <u>NO</u>

OBSERVATIONS / NOTES:

• Drill rig circulating mud at 320 FT (BGs) + de-sander pump running during sample collection.

Signature(s):



Project Site Name: NWIRP Beth Page Sample ID Number: RB-073100
 Project Number: 110565-0200 Sampled By: S. Pokota
 Sample Location: VPB-38 C.O.C. Number: BP-VPB-016
 QA Sample Type:
 Trip Blank Rinsate Blank / Field Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-31-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0955</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>See Below</u>	<input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>unknown</u>	Media Type: <u>groundwater</u>
Supplier: <u>Eco Test Laboratories</u>	Equipment Used: <u>hydro punch</u>
Manufacturer: <u>unknown</u>	Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable
Order Number: <u>unknown</u>	
Lot Number: <u>unknown</u>	
Expiration Date: <u>unknown</u>	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL glass vials	YES (NO)
Semivolatiles	Cool 4°C ^{SP} 07-31-00		YES (NO)
Pesticide / PCB	Cool 4°C		YES (NO)
Metals	Cool 4°C & HNO ₃		YES (NO)
Cyanide	Cool 4°C & NaOH		YES (NO)

OBSERVATIONS / NOTES:

LIPA High Tension R.O.-W

• Sample bottles were filled by pouring lab-provided water through decontaminated "silt-filter". Drill rig drilling between 370 FT to 380 FT during sample collection.

Signature(s): [Signature]



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage Sample ID Number: BP-VPB-38-DM-380
 Project Number: N0565.0200 Sampled By: S. Petake
 Sample Location: VPB-38 C.O.C. Number: BP-VPB-016
 QA Sample Type:

- Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>07-31-00</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0959</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>see below</u>	<input checked="" type="checkbox"/> Other <u>drilling mud *</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 mL glass vials</u>	<u>(YES) NO</u>
Semivolatiles	Cool 4°C ^{SP} <u>0.2% w/v</u>		<u>YES (NO)</u>
Pesticide / PCB	Cool 4°C		<u>YES (NO)</u>
Metals	Cool 4°C & HNO ₃		<u>YES (NO)</u>
Cyanide	Cool 4°C & NaOH		<u>YES (NO)</u>

OBSERVATIONS / NOTES:

* mixture of potable water + Pure Gold Bentonite Gel + formational water / soil. Fill sample bottleware directly from middle chamber of mud pan. Circulating mud with rig pump at 380 FT (BGS) during sample collection (TD=380 FT).

Water Quality Parameters:

- pH = 7.39
- S.C. = 1.13 mS/cm
- Turb. = > 999 NTU (visual)
- D.O. = 1.66 mg/L
- Temp. = 19.0°C
- Sol = 0.05%
- Color = v. cloudy
- br. - gray

Signature(s):



Project Site Name: NWIRP Betpage Sample ID Number: BP-VPB-38-DM-460
 Project Number: N0565.0200 Sampled By: S. Pokoko
 Sample Location: VPB-38 C.O.C. Number: BP-VPB-017
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>08-02-00</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0752</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>See below</u>	<input checked="" type="checkbox"/> Other <u>drilling mud*</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 ml glass vials	YES/NO
Semivolatiles	Cool 4°C ^{SP} ₀₈₋₀₂₋₀₀		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

* mixture of potable water + Pure Gold Bentonite Gel + formation water / soil. Fill sample bottleware directly from beneath rig table (mud pan) during drilling between 450 FT and 460 FT (BGS)

Water Quality Parameters:

- pH = 7.48
- Sal. = 0.05 %
- S.C. = 1.19 mS/cm
- Temp = 17.0 °C
- Turb. = > 999 NTU (visual)
- Color = v. cloudy, br. - gray
- D.O. = 0.29 mg/L

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Belpage Sample ID Number: RB-080200
 Project Number: N0565.0200 Sampled By: S. Pelepa
 Sample Location: VPB-38 C.O.C. Number: BP-VPB-017
 QA Sample Type:
 Trip Blank Rinsate Blank / Field Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>08-02-00</u> Time: <u>0951</u> Method: <u>See Below</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 ml glass vials	YES NO
Semivolatiles	Cool 4°C ^{SP} 08-02-00		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:

LIPA High Tensile R.O.W
 drilling rig
 Trips + overlength
 VPB-38
 or sample collection location
 Belpage Ave.

• Sample bottles were filled by pouring lab-provided water through decontaminated upper check valve of hydropunch. Driving split-spun at 470 FT (865) during sample collection.

Signature(s): S. Pelepa

COL No.:
BP-VPB-012

CHAIN OF CUSTODY RECORD

PROJECT NO.:	SITE NAME:		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF COM-CONTAINERS	REMARKS	
	NO. 5268	NO. 5269									
N0565 * 0202	NHWIRP B-10-10-012		1	07/24/08	1035		X	TB-072400	2		
			2	07/24/08	1530		X	BP-VPB-38-221222	2		
			3	07/24/08	0944		X	BP-VPB-38-243244	2		
			4	07/24/08	1025		X	BP-VPB-38-252253	2		
			5	07/24/08	1130		X	BP-VPB-38-263264	2		
			6	07/24/08	1239		X	BP-VPB-38-273274	2		
			7	07/24/08	1331		X	BP-VPB-38-283284	2		
								Temperature Blank	1		
										48-HR TURNAROUND TIME ON ALL SAMPLES	
RELINQUISHED BY (SIGNATURE):			DATE / TIME:			RECEIVED BY (SIGNATURE):			DATE / TIME:		
RELINQUISHED BY (SIGNATURE):			DATE / TIME:			RECEIVED BY (SIGNATURE):			DATE / TIME:		
RELINQUISHED BY (SIGNATURE):			DATE / TIME:			RECEIVED FOR LABORATORY BY (SIGNATURE):			DATE / TIME:		

COC No:
BP-VPB-013

CHAIN OF CUSTODY RECORD

PROJECT NO: N0565-0200		SITE NAME: NWIRP Bethpage - CIV 0208		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
SAMPLERS (SIGNATURE): <i>[Signature]</i>		TEMPERATURE (TEMPERATURE)									
1	07/24/00	07:20		X	TB-072500	2					
2	07/24/00	1430		X	BP-VPB-38-293294	2					
3	07/24/00	0000		X	BP-VPB-38-295296	2					
4	07/24/00	1542		X	BP-VPB-38-302303	2					
5	07/24/00	1648		X	BP-VPB-38-312313	2					collected on 07-24-00 *
6	07/24/00	0940		X	RB-072400	2					collected on 07-24-00 *
7	07/24/00	0955		X	BP-VPB-38-DM-150	2					
					Temperature Blank	1					48-HR minimum time 100% all samples
RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>		DATE / TIME: 07/24/00 PMS		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:	

REMARKS: S. Alipat. chips off sampler on laboratory.

COL No.:
BP-VPB-014

CHAIN OF CUSTODY RECORD

PROJECT NO:	SITE NAME:		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
	PROJECT NO:	PROJECT NAME:								
AS65-0200	NW 1/4 Sec 20, T12N, R10E	NW 1/4 Sec 20, T12N, R10E	1	7/27/05	1110		X	TB-072700	2	
			2	7/27/05	1120		X	BP-VPB-38-323324	2	
			3	7/27/05	1210		X	BP-VPB-38-331332	2	
			4	7/27/05	1348		X	BP-VPB-38-343344	2	
			5	7/27/05	1411		X	BP-VPB-38-354355	2	
			6	7/27/05	0745		X	BP-VPB-38-NM-310	2	
			7	7/27/05	1005		X	RB-072700	2	
			8	7/27/05	1024		X	FB-072700	2	
								Temperature Blank	1	48.110 Temperature on all samples
<p>RELINQUISHED BY (SIGNATURE): _____ DATE / TIME: _____ RECEIVED BY (SIGNATURE): _____ DATE / TIME: _____</p> <p>RELINQUISHED BY (SIGNATURE): _____ DATE / TIME: _____ RECEIVED BY (SIGNATURE): _____ DATE / TIME: _____</p> <p>RELINQUISHED BY (SIGNATURE): _____ DATE / TIME: _____ RECEIVED FOR LABORATORY BY (SIGNATURE): _____ DATE / TIME: _____</p>										

COE No.:
BP-VPB-016

CHAIN OF CUSTODY RECORD

PROJECT NO.: N0565.0200		SITE NAME: NWIRP Boreholes - C70 GORE		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF COM-TAINERS	REMARKS		
SAMPLERS (SIGNATURE):		SAMPLERS (SIGNATURE):											
1	07/16/07	0755	X	78-080100	2								
2	07/16/07	1350	X	BP-VPB-38-431433	2								
3	07/16/07	1710	X	BP-VPB-38-451452	2								
4	07/16/07	0755	X	RB-073100	2						Collected 07-31-08 *		
5	07/16/07	0759	X	BP-VPB-38-AM-380	2						collected 07-31-08 *		
6	07/16/07	0200	X	BP-VPB-38-450459	2								
7	07/16/07	0915	X	BP-VPB-38-461462	2								
8	07/16/07	1118	X	BP-VPB-38-471472	2								
9	07/16/07	1147	X	BP-VPB-38-492493	2								
				Temperature Blank	1						48-HR Temperature Timers all samples		
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		REMARKS: LAB COURIER PICKED UP SAMPLES AT DRILLING LOCATION		DATE / TIME:		RECEIVED BY (SIGNATURE):	

CHAIN OF CUSTODY RECORD

COC. No.:
BP-VPB-018

PROJECT NO.: ND 565 0 200		SITE NAME: NWIRP Bethesda - C740208		STATION LOCATION	NO. OF CON-TAINERS	REMARKS
SAMPLERS (SIGNATURE): <i>Sell</i>		DATE / TIME				
STATION NO.	DATE	TIME	COMP	GRAB		
1	09/10/10	0655		X	2	
2	09/10/10	1040		X	2	
3	09/10/10	1050		X	2	
4	09/10/10	1225		X	2	
					1	Temperature Blank
						48-118 TUNING TIME on all samples

RELINQUISHED BY (SIGNATURE): <i>Sell</i>	DATE / TIME: 09/10/10	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:

REMARKS: LAB GUARDER PICKED UP SAMPLE BOTTLEWARE AT SECURITY OFFICE

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

LAB NO:203227.01

07/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/20/00 RECEIVED:07/20/00

SAMPLE: Water sample, TB-072000

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203227.02

07/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/20/00 RECEIVED:07/20/00

SAMPLE: Water sample, BP-VPB-38-053054, 1140

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	17
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1


ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203227.03

07/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/20/00 RECEIVED:07/20/00

SAMPLE: Water sample, BP-VPB-38-101102, 1522

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	4
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	15
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

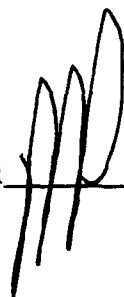
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	2
Styrene	ug/L	<1
o Xylene	ug/L	4
m + p Xylene	ug/L	12
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR



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

LAB NO:203227.04

07/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/20/00 RECEIVED:07/20/00

SAMPLE: Water sample, BP-VPB-38-065066, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	16
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	4
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203227.05

07/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/20/00 RECEIVED:07/20/00


SAMPLE: Water sample, BP-VPB-38-151152, 1648

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

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

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.01

08/01/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/24/00 RECEIVED:7/25/00

SAMPLE: Water sample, TB-07240, 0835

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

cc:

REMARKS:

DIRECTOR

rn=

19205

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.02

08/01/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/24/00 RECEIVED:7/25/00

SAMPLE: Water sample, BP-VPB-38-221222, 1530

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.03

08/01/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/25/00 RECEIVED:7/25/00

SAMPLE: Water sample, BP-VPB-38-243244, 0914

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	13
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1.6
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	6.7
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	160

cc:

REMARKS:

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.04

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/25/00 RECEIVED:7/25/00

SAMPLE: Water sample, BP-VPB-38-252253, 1025

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3.4
1,1 Dichloroethane	ug/L	1.8
1,2 Dichloroethene	ug/L	3.1
Chloroform	ug/L	2.2
1,2 Dichloroethane	ug/L	2.5
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2.8
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	2
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2.2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	3400

cc:

REMARKS: Amended Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.05

08/01/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/25/00 RECEIVED:7/25/00

SAMPLE: Water sample, BP-VPB-38-263264, 1130

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	1
1,2 Dichloroethene	ug/L	10
Chloroform	ug/L	6
1,2 Dichloroethane	ug/L	8
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	4
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	3
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	2300

cc:

REMARKS:

DIRECTOR 

rn= 19209

NYSDOH ID# 10320

NYSDEC 035302

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO: 203277.06

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 07/25/00 RECEIVED: 7/25/00

SAMPLE: Water sample, BP-VPB-38-273274, 1239

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	5.9
Chloroform	ug/L	6.2
1,2 Dichloroethane	ug/L	15
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	3.5
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1.8
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	2400

cc:

REMARKS: Amended Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203277.07

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/25/00 RECEIVED:7/25/00

SAMPLE: Water sample, BP-VPB-38-283284, 1331

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	11
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1.9
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	5.6
Chloroform	ug/L	5.6
1,2 Dichloroethane	ug/L	7.8
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1.3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	3.1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	3
Toluene	ug/L	2.3
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	2200

cc:

REMARKS: Amended Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.01

08/01/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/25/00 RECEIVED:07/26/00

SAMPLE: Water sample, TB-072500, 0720

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.02

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/25/00 RECEIVED:07/26/00

SAMPLE: Water sample. BP-VPB-38-293294, 1438

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3.6
1,1 Dichloroethane	ug/L	1.1
1,2 Dichloroethene	ug/L	6.5
Chloroform	ug/L	4.5
1,2 Dichloroethane	ug/L	8
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2.5
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	1.5
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	2.7
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1100

cc:

REMARKS: Amended Report.

DIRECTOR 

rn=

19438

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.03

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/25/00 RECEIVED:07/26/00

SAMPLE: Water sample, BP-VPB-38-295296, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3.3
1,1 Dichloroethane	ug/L	1
1,2 Dichloroethene	ug/L	6.2
Chloroform	ug/L	4.3
1,2 Dichloroethane	ug/L	7.5
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2.5
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	1.5
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	2.5
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1100

cc:

REMARKS: Amended Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.04

08/02/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:07/25/00 RECEIVED:07/26/00

SAMPLE: Water sample, BP-VPB-38-302303, 1542

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	1.7
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	3.3
Chloroform	ug/L	1.9
1,2 Dichloroethane	ug/L	3.8
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	1.3
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	610

cc:

REMARKS: Amended Report.

DIRECTOR 

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.05

08/02/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/25/00 RECEIVED:07/26/00

SAMPLE: Water sample, BP-VPB-38-312313, 1648

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	2.1
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	2
Chloroform	ug/L	1.9
1,2 Dichloroethane	ug/L	2.7
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2.8
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	280

cc:

REMARKS: Amended Report.

DIRECTOR



377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.06

08/01/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:07/24/00 RECEIVED:07/26/00

SAMPLE: Water sample, RB-072400, 0940

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 422-5777 • FAX (516) 422-5770

LAB NO:203313.07

08/01/00

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

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/24/00 RECEIVED:07/26/00

SAMPLE: Water sample, BP-VPB-38-DM-150, 0955

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	2.7
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2.7
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



rn= 19443

NYSDOH ID# 10320

NYSDEC 035311

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

LAB NO:203372.01

08/04/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, TB-072700, 0710

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 19820

NYSDOH ID# 10320

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

LAB NO: 203372.02

08/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D: 07/27/00 RECEIVED: 07/28/00

SAMPLE: Water sample, BP-VPB-38-323324, 1128

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1.5
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	3.4
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	3.2
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1.3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	580

cc:

REMARKS:

DIRECTOR 

rn= 19821

NYSDOH ID# 10320

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

LAB NO:203372.03

08/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, BP-VPB-38-331332, 1240

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	4.6
1,1 Dichloroethane	ug/L	3.3
1,2 Dichloroethene	ug/L	1.4
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	4.4
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1.9
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	990

cc:

REMARKS:

DIRECTOR



rn=

19822

NYSDOH ID# 10320

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

LAB NO:203372.04

08/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, BP-VPB-38-343344, 1348

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	6.8	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	2.6	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	1.6	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	5.8	Trichloroethene	ug/L	710
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	2.2			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 19823

NYSDOH ID# 10320

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

LAB NO:203372.05

08/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, BP-VPB-38-354355, 1616

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2.8
1,1 Dichloroethane	ug/L	1.5
1,2 Dichloroethene	ug/L	1.4
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2.3
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	1300

cc:

REMARKS:

DIRECTOR



rn=

19824

NYSDOH ID# 10320

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

LAB NO:203372.06

08/04/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, BP-VPB-38-DM-310, 0745

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	32

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203372.07

08/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, RB-072700, 1005

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 19826

NYSDOH ID# 10320

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

LAB NO:203372.08

08/04/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/27/00 RECEIVED:07/28/00

SAMPLE: Water sample, FB-072700, 1024

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

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

cc:

REMARKS:

DIRECTOR 

rn= 19827

NYSDOH ID# 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:203417.02

08/03/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bathpage Site. #N0565.0200
COLLECTED BY: Client DATE COL'D:07/31/00 RECEIVED:08/01/00

SAMPLE: Water sample, BP-VPB-38-381982, 1147

ANALYTICAL PARAMETERS

Chloromethans	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	3
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	500

cc:

REMARKS:

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:203417.03

08/03/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/31/00 RECEIVED:08/01/00

SAMPLE: Water sample, BP-VPB-38-391392. 1412

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	560

cc:

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:203417.04

08/03/00

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

ATTN: David Brayack

PQ#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:07/31/00 RECEIVED:08/01/00

SAMPLE: Water sample, BP-VPB-38-401402. 1548

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	4	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	580
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203485.01

08/09/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/01/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-431432, 1350

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

cc:

REMARKS:

DIRECTOR 

rn= 20658

NYSDOH ID# 10320

NYSDEC 035323

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

LAB NO:203485.02

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/01/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-451452, 1710

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	6
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	3
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	3
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	860

cc:

REMARKS:

DIRECTOR 

rn=

20659

NYSDOH ID# 10320

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

LAB NO:203485.03

08/09/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:07/31/00 RECEIVED:08/03/00

SAMPLE: Water sample, RB-073100, 0955

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

cc:

REMARKS:

DIRECTOR



rn= 20660

NYSDOH ID# 10320

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

LAB NO:203485.04

08/09/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:07/31/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-DM-380, 0859

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	18

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203485.05

08/09/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/01/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-458459, 0000

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	6
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	3
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	850

cc:

REMARKS:

DIRECTOR



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

LAB NO:203485.06

08/09/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:08/02/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-461462, 0935

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	3
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	2
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	560

cc:

REMARKS:

DIRECTOR 

rn= 20663

NYSDOH ID# 10320

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

LAB NO:203485.07

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/02/00 RECEIVED:08/03/00

SAMPLE: Water sample, BP-VPB-38-471472, 1118

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	520

cc:

REMARKS:



 DIRECTOR

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

LAB NO:203485.08

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/02/00 RECEIVED:08/03/00


SAMPLE: Water sample, BP-VPB-38-492493, 1449

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	120

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203485.09

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/01/00 RECEIVED:08/03/00

SAMPLE: Water sample, TB-080100, 0735

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203498.01

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:08/02/00 RECEIVED:08/04/00

SAMPLE: Water sample. BP-VPB-38-DM-460, 0752

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	7
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	30

cc:

REMARKS:



 DIRECTOR _____

rn= 20817

NYSDOH ID# 10320

NYSDEC 035332

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

LAB NO:203498.02

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/02/00 RECEIVED:08/04/00

SAMPLE: Water sample, RB-080200, 0951

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203498.03

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/03/00 RECEIVED:08/04/00

SAMPLE: Water sample, TB-080300, 0800

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203498.04

08/09/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:08/03/00 RECEIVED:08/04/00

SAMPLE: Water sample, BP-VPB-38-511512, 1750

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

cc:

REMARKS:

DIRECTOR 

rn= 20820

NYSDOH ID# 10320

NYSDEC 035335

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

LAB NO:203582.01

08/15/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/07/00 RECEIVED:08/09/00

SAMPLE: Water sample, BP-VPB-38-533534. 1225

ANALYTICAL PARAMETERS

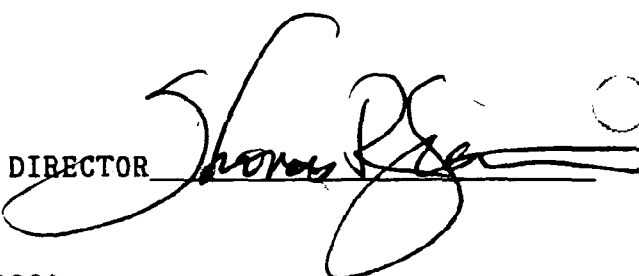
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203582.02

08/15/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/07/00 RECEIVED:08/09/00

SAMPLE: Water sample, TB-080700, 0855

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

cc:

REMARKS:

DIRECTOR 

rn= 21531

NYSDOH ID# 10320

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

LAB NO:203755.01

08/23/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/17/00 RECEIVED:08/18/00

SAMPLE: Water sample, TB-081700, 1200

ANALYTICAL PARAMETERS

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

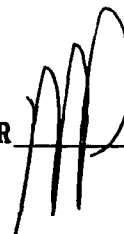
ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203755.02

08/23/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:08/17/00 RECEIVED:08/18/00

SAMPLE: Water sample, BP-VPB-38R2-541542, 1405

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	16
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	12

cc:

REMARKS:

 DIRECTOR 

rn=

22874

NYSDOH ID# 10320

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:203755.03

08/23/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/17/00 RECEIVED:08/18/00

SAMPLE: Water sample, BP-VPB-38R2-561562, 1130

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



rn=

22875

NYSDOH ID# 10320

NYSDEC 035340

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

LAB NO:203810.01

08/28/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:08/21/00 RECEIVED:08/22/00

SAMPLE: Water sample, BP-VPB-38R2-571572, 1440

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	28
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	4

cc:

REMARKS:

DIRECTOR 

rp=

23204

NYSDOH ID# 10320

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

LAB NO:203810.02

08/28/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/21/00 RECEIVED:08/22/00

SAMPLE: Water sample, BP-VPB-38R2-621622, 1720

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	33
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR _____

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

LAB NO:203810.03

08/28/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/15/00 RECEIVED:08/22/00

SAMPLE: Water sample, Trip Blank

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:203810.04

08/28/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:08/22/00 RECEIVED:08/22/00

SAMPLE: Water sample, BP-VPB-38R2-DM-670, 1150

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	21
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:203810.05

08/28/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:08/22/00 RECEIVED:08/22/00

SAMPLE: Water sample, BP-VPB-38R2-672673, 1305

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:



 DIRECTOR

rn= 23208

NYSDOH ID# 10320

VPB-76



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP - BETHPAGE BORING NUMBER: V98-76
 PROJECT NUMBER: N0565 DATE: 9/14/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: SCOTT NEIL
 DRILLING RIG: FALLING 1900 DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Sample	Sampler	Sampler	Driller			
1605	10						MED - COARSE GRAINED SAND / GRA SIZED GRAVEL							
1614	20						SAME AS ABOVE							
1625	30						MED-COARSE GRAINED SANDY GRAVEL							
1640	40						MED. SIZED GRAVEL, SOME COARSE SAND							
	50						SAME AS ABOVE							

* When rock coring, enter rock brokenness.

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

Remarks: 8" drag bit Drilling Area Background (ppm): 0.7

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP - BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0505 DATE: 9/15/00, 9/18/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: SCOTT NEIL (9/15/00) R.G. (9/18/00)
 DRILLING RIG: FRILING 1500 DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)					
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	Driller BZ	U S C S
72 ¹	50	100 OVER	3		RED	RED	MED-COARSE SAND, SOME SMALL		*	*	*	*	GP
101 ⁷	52	2	24		BWN	BWN	GRAVEL - med gravel, trace silt						
HP-1	50						NO RECOVERY - LARGE GRAVEL		*	*	*	*	
105 ₂	51						IMPEDES HP ADVANCEMENT						
110 ⁹	60				RED	BWN	MED GRAINED RED SAND, TRACE CLAY, TRACE V. SMALL GRAVEL.						F.V.
9/15 9/18 S-2	70	40 53			RED-BRN	RED-BRN	MED GRAINED SAND, TRACE FEA & CLR SAND, NUM RND QTR PEBBLES, 1/4" TO >2" DIAM.	715'-725'	3	0	0	0	SW GP
1130	72	100	5 1/17"					HP-2 @ 1140, OPEN @ 1145, RETRIEVED @ 1235, SAMPLE BP-VPB-76-072073 @ 1240					
131 ⁴	80				RED-BRN	RED-BRN	MGR SAND, SMALL QTR & OTHER RND PEBBLES, NUMEROUS		-	0	0	0	SW GP
131 ⁶	90				RED-BRN	RED-BRN	MGR SAND & GRAVEL, NUM RND PEBBLES QTR & OTHER RND TYPES		-	0	0	0	GP SW

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: * PID not functioning properly at calibration -> no PID screening. Drilling Area Background (ppm):

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 9/15/00
 DRILLING COMPANY: UTD GEOLOGIST: R. GOOZ
 DRILLING RIG: FAILING 1500 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 5" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PIG Reading (ppm)				U.S.C.S.	
					Ball Density Consistency or Rock Hardness	Color	Material Classification		Sample 02	Sample 03	Sample 04	Sample 05		
0457	140													
						BR-TAU	MGR-CLAY SAND, SOME FINE SAND & FINE GRAVEL							
0554	150													
5-4 @ 1025		29 / 38				LT-MED GRAY	VFGR - FGR SAND, WELL SORTED, POSS TRACE SILT OR CLAY IN SOME LANCES	153-154	HP-5 @ 1034	RETRIEVE @ 1114	SAMPLES BA-VPB-76 -153154 NO RP-VPB-76-17071			
	152	46 / 40	10" / 24"											
1152	160					LT-MED GRAY	- SAND AS ABOVE -							
1154	170					LT-MED GRAY	- SAND AS ABOVE -							
1210	180					LT-MED GRAY	- AS ABOVE - POSS SOME CLR SAND & TRACE CLAY							
1212	190													

* When rock coring, enter rock brokeness.

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

Remarks: _____ Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NW11R/BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0576 DATE: 9/19/00, 9/20/00
 DRILLING COMPANY: UTO GEOLOGIST: R. GOOD
 DRILLING RIG: FALLING 1500 DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Sample	Sample @	Borehole	Driller @	
1212 1246	190						LT-MED GRAY VFGA-FGR SAND, SOME COAL SAND TRACE CLAY	CONDITION & DE-SAND DRILLING MUD	-	0	0	0	
1249	200												
S-5 @ 1310	21 20.5	21 63 100	6 1/11"		LT GRAY		INTERBEDDED SOFT GRAY CLAY; FGR, WELL SORTED SAND; STIFF GRAY CLAY & SANDY CLAY. SOME RUSTY STAINING IN SANDY LAYERS	201.5-202.5 HP-6 OPEN @ 1322 RETRIEVE @ 1425 SAMPLE BP-VPB-76 - 202203 @ 1430	0	0	0	0	
S-6 @ 1500	210 211	18 100	10 1/12"		MED-BRN S.M. GRAY		WELL SORTED FGR-MGR SAND, SOME FE-OXIDE STAINING, TRACE SILT & CLAY	211-212 HP-7 OPEN @ 1535 RETRIEVE @ 1632 SAMPLE BP-VPB-76 - 21122 @ 1625	*	*	*	*	
S-7 @ 0952	220 222	30 63 34 72	16 1/24"		LT GRAY & BRN		WELL SORTED FGR SAND, TRACE TO SOME VFGA SAND & SILT, SOME FE-OXIDE STAINING	222-223 HP-8 OPEN @ 1002 RETRIEVE @ 1049 SAMPLE BP-VPB-76 - 222223 @ 1055	0	0	0	0	
S-8 @ 1515	230 232	16 31 23 34	10 1/24"		LT GRAY & BRN		WELL SORTED FGR SAND, TRACE TO SOME VFGA SAND & SILT, SOME GRAY SOFT GRAY CLAY BEDS, SOME FE-OXIDE STAINING	232-233 HP-9 OPEN @ 1523 RETRIEVE @ 1607 SAMPLE BP-VPB-76 - 232233 @ 1610	0	0	0	0	
	240												

* When rock coring, enter rock brokenness.

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

Remarks: 8" DRAG-BIT w/ 10' REAMER-STABILIZER TO 220', 6" DRAG-BIT 220'-240' Drilling Area Background (ppm): 0.0 PPB

~~PID NOT WORKING IN RAIN~~

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: NO 565 DATE: 7/20/00, 9/21/00
 DRILLING COMPANY: UNITECH DRILLING GEOLOGIST: R. GOOD
 DRILLING RIG: FAIRING 1500 DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Benches	Driller BZ	U S C S		
	240														
S-9 1633	242	26 / 33	20" / 24"		LI GRAY BRN		1" SOFT GRAY CLAY 3" CLAYEY FEA-MGA SAND, FE-DIOLITE SPINDLES	242-243		0	0	0	0		
		47 / 63			DR GRAY -BRN		1/8" FIRM CLAY OR SILTY CLAY w/ NUM. VERT THIN VFA-FEA SAND LAYERS & TRACE ROCK FRAGMENTS	HP-10 OPEN @ 1642 RETRIEVE @ 1726 NO MEASURABLE RECOVERY							
	250														
S-10 1021	251.5	37 / 65	15" / 17"		DR GRAY BRN		FIRM, DENSE CLAY OR SILTY CLAY w/ NUM VERY THIN VFA SAND LAYERS	NO HYDROPHOBIC SAMPLE ATTEMPTED		0	0	0	0		
	257						OUT OF CLAY @ 257' BASED ON DRILLING CHARACTERISTICS								
	260														
S-11 1052	262	25 / 60	9" / 24"		MED- GRY		FEA-MGA SAND, FAIRLY WELL SORTED, FEW THIN CLAYEY SAND LAYERS, FEW V. THIN BLK ORG-NIC RICH LAYERS	262-263 HP-11 OPEN @ 1103 RETRIEVE @ 1150 SAMPLE BP-VPB-76 -262263 @ 1154		0	0	0	0		
	270														
S-12 1216	271	23 / 100	8" / 10"		MED- GRY DR GRY		INTERBEDDED SOFT GRAY CLAY, WELL SORTED FEA SAND & DR GRAY & BLK CLAYEY FEA SAND w/ PLANT MAT'L & WEATHERED ROCK FRAGMENTS	271-272 HP-12 OPEN @ 1227 RETRIEVE @ 1325 SAMPLE BP-VPB-76 -271272 @ 1332		0	0	0	0		
	280						CLAY DRILLING CHARACTERISTICS 272.5' TO 275'								
S-13 1355	281	41 / 100	8" / 9"		MED- GRY		FEA-MGA, WELL SORTED SAND w/ 1/4" DR GRAY, STIFF CLAY LAYER & WEATHERED VFA PARTIC ROCK FRAGMENT	281-282 HP-13 OPEN @ 1403 RETRIEVE @ 1504 SAMPLE BP-VPB-76 -281282 @ 1510		0	0	0	0		
	290														

* When rock coring, enter rock brokenness.

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

Remarks: 6" DRAG BIT 240' - Drilling Area Background (ppm): 6

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPALE BORING NUMBER: VPR-76
 PROJECT NUMBER: NUS65 DATE: 9-21-00, 9-22-00, 9-25-00, 9-26-00
 DRILLING COMPANY: UNITECH DRILLING GEOLOGIST: R. BOOD 9-27-00
 DRILLING RIG: FALLING 1500 DRILLER: JIM EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)					
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	Driller BZ	U S C S
5-14 ② 1544	290 291	23 100	6" / 10"			ORANGE -BRN	FIN-MGR, WELL SORTED SAND w/ TRACE SILT	291-292	0	0	0	0	
								HP-14 OPEN @ 1555 RETRIEVE @ 1634 SAMPLE BP-VPR-76-291292					
	300												
5-15 ② 1348	302	8 19	4" / 24"			BRN & SONG GRY	POORLY SORTED, SILTY, CLAYEY, FIN-MGR SAND w/ SOME WEATHERED ROCK PIECES. FEW FINE CLAYEY BZES, TRACES OF BLK BELIEVED ORGANIC MAT'L	302-303	0	0	0	0	
								HP-15 OPEN @ 1408 RETRIEVE @ 1508 SAMPLE BP-VPR-76-302303					
	310												
5-16 ② 1601	311	38 50	5" / 4"			BRN, ORANGE & GRAY	FIN-MGR SAND w/ POSS. TRACE SILT & BLK BELIEVED PLANT MAT'L	311-312	0	0	0	0	
								HP-16 OPEN @ 1613 RETRIEVE @ 1704 NO RECOVERY					
	320												
5-17 ② 1807	321	57 100	5" / 8"			GRAY, ORANGE -BRN	WELL SORTED, MGR SAND w/ TRACE SILT	321-322	0	0	0	0	
								HP-17 OPEN @ 1826 RETRIEVE @ 1916 NO RECOVERY					
	330												
5-18 ② 1221	330.5	73 100	3" / 7"			GRAY	WELL SORTED, MGR SAND w/ POSS. TRACE SILT	330-331	0	0	0	0	
								HP-18 OPEN @ 1836 RETRIEVE @ 1854 NO RECOVERY					
5-19 ② 0900	330												
	331	10 200	4" / 12"			GRAY	SAME AS ABOVE (5-18)	331-332					
								HP-19 OPEN @ 0915 RETRIEVE @ 1021 SAMPLE BP-VPR-76-331332					
	340						436-438 SOFTER w/ BLACK ORGANIC MAT'L ("PRE-LIGNITE")						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0 ppm

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NAIRP BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 9-27-00, 9-28-00
 DRILLING COMPANY: UNI-TECH DRILLING GEOLOGIST: R. GOOD
 DRILLING RIG: FALING 1500 DRILLER: Jim Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole*		Driller B2**	
	340													
S-20 @ 1055	342	36 / 87	8" / 24"		GRM		WELL SORTED, FGR SAND, SOME MICA, POSS TRACE SILT	342-343						
								MP-20 OPEN @ 1106						
								RETRIEVE @ 1210						
								SAMPLE BP-VPB-76 - 342343 @ 1215						
	350													
S-21 @ 1234	351	52 / 100	5" / 6"		GRM		WELL SORTED, FGR-MGA SAND, POSS TRACE SILT	351-352						
								MP-21 OPEN @ 1245						
								RETRIEVE @ 1347						
								NO RECOVERY						
	360													
S-22 @ 1430	362	15 / 45	11" / 24"		GRM		INTERMEDIATELY SOFT GRAY CLAY; WELL SORTED MGA SAND - THIN BLACK WOOD OR ORGANIC LAYER; GRAY & ORANGE SILTY, CLAYEY FGR SAND	362-363						
								MP-22 OPEN @ 1442						
								RETRIEVE @ 1546						
								SAMPLE BP-VPB-76 - 362363 @ 1550						
								POSS CLAY SEAL ~ 362 TO 363'						
								GENE CLAY 366' to 368'						
	370													
9/27 9/28 S-23 @ 1616	371	33 / 100	4" / 6"		GRM		WELL SORTED MGA SAND	371-372						
								MP-23 OPEN @ 1630						
								RETRIEVE @ 1733						
								SAMPLE BP-VPB-76 371372 @ 1740						
	380													
S-24 @ 0900	381	23 / 78	8" / 15"		GRM		1" SOFT CLAY; 3" WELL SORTED FGR SAND; 6" DK BRN TO BLK WOOD OR OTHER PLANT MAT'L; 2-3" GRM, WELL SORTED FGR SAND	381-382						
								MP-24 UPSU @ 0914						
								RETRIEVE @ 1009						
								SAMPLE BP-VPB-76 - 381382 @ 1015						
								383' - 390' DRILLED UNK & STIFF CLAY						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: NUSES DATE: 9-28-00, 9-29-00
 DRILLING COMPANY: UNI-TECH DRILLING GEOLOGIST: R. GOOD
 DRILLING RIG: FAILING 1500 DRILLER: JIM EVANS

Sample No. and Type or RGD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Fl) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler ID	Borehole		Driller ID	
	390													
S-25 ② 1048	391	33 / 100	9 7/8"		GRM		STIFF CLAY, SILTY CLAY & SANDY CLAY W/ OCCASIONAL THIN CLAYEY VFGA-FGR SAND LAYERS & TRACE SMALL ROCK FRAGMENTS.	391-392 HP-25 OPEN @ 1195 RETRIEVE @ 1220 NO RECOVERY	0	0	0	0		
							395'-400' DRILLED LIKE INTERBEDDED SAND & CLAY							
	400													
S-26 ② 1247	401	30 / 100	9 7/8"		GRM		STIFF CLAY & SANDY CLAY W/ NUMEROUS THIN CLAYEY SAND & FGR SAND LAYERS LWR 1" IS WELL SORTED VFGA-FGR SAND W/ POSS TRACE SILT OR CLAY	401-402 HP-26 OPEN @ 1304 RETRIEVE @ 1354 SAMPLE RP-VPB-76-40140L @ 1358	0	0	0	0		
							400'-405' DRILLED PRIMARILY AS SAND							
							405'-410' DRILLED AS INTERBEDDED CLAY AND SAND							
S-27 ② 1431	411	45 / 100	12" / 12"		GRM		DENSE, STIFF CLAY & SILTY CLAY W/ TRACE VFGA CLAYEY SILTY SAND IN THIN LAYERS; 2" OR. BRN ORGANIC-RICH SILTY CLAY LAYER	NO HYDROPHAN ATTEMPT	0	0	0	0		
							410'-414' DRILLED AS CLAY							
							414'-420' DRILLED AS SAND							
	420													
S-28 ② 1457	421	23 / 100	5 7/8"		GRM		WELL SORTED, FGR, SAND, POSS. TRACE SILT OR CLAY	421-422 HP-27 OPEN @ 1507 RETRIEVE @ 1557 NO SAMPLE (440L) HP-28 OPEN @ 1610 RETRIEVE @ 1752 NO SAMPLE	0	0	0	0		
	430													
S-29 ② 1010		45 / 100	3 1/4"		GRM			431-432 HP-28 OPEN @ 1017 RETRIEVE @ 1117 SAMPLE RP-VPB-76-431432 @ 1125	0	0	0	0		
	440													

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0 ppm

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NW/HP BEHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 10/2/00 - 10/3/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: S. DELL
 DRILLING RIG: FALING 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S .	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ
5-30 ①	441	9/100	3"			GRAY	Sandy clay; trace pec-size gravel.	HP-29 sampled @ 1215; BP-VPB-441442.	BG	BG	BG	BG	CL
1052	442	0/1	6"										
	450	/											
5-31 ②	451	27/100	9"			GRAY	Very dense clay; softer in upper 2" portion	No HP attempted due to observed lithology.	0	0	0	0	CL
1242	452	0/3	9"										
	460	/											
5-32 ③	461	27/100	10"			GRAY	Top 3" med/dense clay; Bottom 10" fine grained sand	HP-30 sampled @ 1425; BP-VPB-461462	0	0	0	0	SP
1313	462	0/4	10"										
	470	/											
5-33 ④	471	31/100	3"			GRAY	fine grained sand; trace silt; orange mot.	No recovery in HP; clay stuck on drive point. No 2nd attempt.	0	0	0	0	SP
1450	472	0/6	12"			BEN							
	480	/											
5-34 ⑤	481	61/100	4"			GRAY	fine-med sand w/interbedded clay and lignite.	HP-31 sampled @ 0956; BP-VPB-481482	0	0	0	0	SP
0941	482	0/2	8"			BEN							
	490	/											

* When rock coring, enter rock brokenness.

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

Remarks: * PID background in AM of 10/2/00. 3 bags of Pure Gold Drilling Area Background (ppm): 6
 BGL used on 10/2/00.

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: UPB-76
 PROJECT NUMBER: N0565 DATE: 10/3/00 - 10/4/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: S. NGIL
 DRILLING RIG: FALING 190 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)					
					Soil Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	Driller BZ	U S C S
5-35 C	491	40/100	10"			GRAY	Fine-med sand w/	HP-33 sampled @ 1140;	0	0	0	0	SC
(102)	492	0/4	10"				interbedded clay (blu) + lignite	BP-VPS-491/492					
	500												
5-36 C	501	SP/100	5"			BLU	Fine-med sand w/interbedded	No recovery in HP; will try again;	0	0	0	0	SC
(103)	502	0/6	6"			GRAY	clay + lignite.	No recovery in second attempt.					
	510												
5-37 C	511	70/100	5"			BLU	Fine-med sand w/interbedded	No recovery in HP. Try again; HP-33	0	0	0	0	SC
(103)	512	0/3	9"			GRAY	clay.	sampled @ 175; BP-VPS-511/512					
	520												
5-38 C	521	41/100	4"			GRAY	MED-COURSE SAND in bottom	No recovery in HP; NO second attempt was made due to formation - sand clogging HP.	0	0	0	0	SW/CL
(104)	522	0/4	10"			BLU	3"; clay in upper 1".						
	530												
5-39 C	531	33/100	10"			GRAY	FINE-MED SAND w/	HP-33 sampled @ 1155;	0	0	0	0	SW
(104)	532	0/5	11"			BLU	interbedded clay	BP-VPS-76-531/532					
	540												

* When rock coring, enter rock brokenness.

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

Remarks: * On second attempt at 511-512, used a 20-slot screen. Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BRITHPAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 10/4/00 - 10/5/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: S. N. F. L.
 DRILLING RIG: FALING 1500 DRILLER: J. EVANS

Sample No. and Type or ROD	Depth (Fl) or Run No.	Blows / 6" or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole		Driller B2
S-40 C	541	35/100	9"			Gray	Fine-med sand	HP-34 sampled @ 1338;	0	0	0	0	SP
1218	542	0/3	9"					BP-VPB-76-541542					
							3' of clay @ 543-546 PSA						
							DULLING.						
	SSD												
S-41 C	551	46/86	11"			Gray	Fine-med sand; trace	No recovery from first attempt -	0	0	0	0	SP
144 05	1403	100/2	14"				interbedded clay; trace c. sand	HP-35 sampled @ 1646;					
								BP-VPB-76-551552					
	S60												
S-42 C	561	53/100	7"			Gray	Fine-med sand; sandy	HP-36 sampled @ 1005;	0	0	0	0	SP
052	562	0/4	10"			Blk	clay in upper 1.5" of spoon	BP-VPB-76-561562					SP (1510)
	S70												
S-43 C	571	42/65	11"			Gray	Top 4" is sandy clay; remainder	HP did not open on first attempt	0	0	0	0	SP
1035	572	100/6	18"			Gray	Fine-med sand, trace interbed clay; trace black sand	HP-37 sampled @ 1311;					
								BP-VPB-572573					
	S80												
S-44 C	581	31/63	19"			Gray	Top 4" is sandy clay;	No recovery on first HP.	0	0	0	0	SP
1337	582	49/35	24"			Blk	remainder fine-med sand	No recovery on second HP.					
							w/ orange mot.						
	S90												

* When rock coring, enter rock brokenness.

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

Remarks: Duplicate sample of BP-VPB-76-551552 has the Drilling Area Background (ppm): [0]
sample designation of BP-VPB-76-554555 w/ 0000 at the time.

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWILP BETA PAGE BORING NUMBER: VPB-76
 PROJECT NUMBER: N0365 DATE: 10/5/00
 DRILLING COMPANY: UNI-TECH GEOLOGIST: S. NRIK
 DRILLING RIG: TRILING 1500 DRILLER: J. FINANS

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			PIU Reading (ppm)				U S C S .	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler	Borehole		Driller
1015 1016 5-45 @	591	45 / 100	7"		GRY / GRAY		Fine-med sand w/ trace interbedded clay	HP-38 sampled @ 1755;	B6	B6	A6	B6	SP
	592	0.5 / 3	9"					BP-VPB-76-591552					
	600						1' clay layer @ ≈ 596-597'						
	601	16 / 34	12"		GRY / GRAY		Fine-med sand w/ OR	HP-39 sampled @ 1043;	0	0	0	0	SM
	602	100 / 5	17"				mottling, some silt; trace interbedded clay.	BP-VPB-76-601622					
	610												
1019 5-47 @	611	34 / 100	8"		GRY / OR		Fine-med sand, trace coarse	HP-40 sampled @ 1300;	0	0	0	0	SM
	612	0.5 / 6	12"				sand, trace clay	BP-VPB-76-611612					
	620												
	621	20 / 24	17"		GRY		Fine silty sand, trace OR	HP-41 sampled @ 1455;	0	0	0	0	SP
	622	34 / 34	24"				mottling.	BP-VPB-76-622623					
	630												
5-49 @	631	14 / 41	11"		GRY		Same as above	HP-42 sampled @ 1648;	0	0	0	0	SP
	632	100 / 5	17"					BP-VPB-76-631622					
	640												

* When rock coring, enter rock brokenness.

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

Remarks: Took duplicate of BP-VPB-76-591552; sample designation of this duplicate is BP-VPB-76-594595. Took duplicate of BP-VPB-76-631622; sample designation of this duplicate is BP-VPB-76-634635. Drilling Area Background (ppm): 0.9

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BETHPAGE BORING NUMBER: VPS-76
 PROJECT NUMBER: N0565 DATE: 10/10/2000
 DRILLING COMPANY: UNI-TECH GEOLOGIST: S. NEIL
 DRILLING RIG: FALLING 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U.S.C.S.	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ
S-50 C	641	20 21	17"			Gray	fine silty sand with trace OR mottling	HP-43 sampled @ 1052;	0	0	0	0	SP
0970	642	36 41	24"					BP-VPS-76-641443					
	648	/	/					LOST BOREHOLE / HALL COLLAPSED; PULL RODS					
	650	/	/			LT GRAY	sandy clay, some lignite	NO SPLIT SPIN OR HP TAKEN DUE TO FORMATION CONDITIONS @ 650'.	0	0	0	0	CL
	660	/	/										
S-51 C	661	20 25	21"			Gray	silty fine sand, OR mot,	HP-44 sampled @ 1070;	0	0	0	0	SM
1055	662	60 100	23"				interbedded lignite veins, or clay	BP-VPS-76-661443					
	670	16 26	17"										
S-52 C	671	100 5	17"				Same as above	HP-45 sampled @ 1428;	0	0	0	0	SP
	672	/	/					BP-VPS-76-672673					
	680	/	/										
S-53 C	681	25 53	14"			Gray	silty fine-med sand, or OR	HP-46 sampled @ 1627;	0	0	0	0	SM
1502	682	100 4	16"				mottling, trace clay	BP-VPS-76-682683					
	690	/	/										

* When rock coring, enter rock brokenness.

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

Remarks: NO SAMPLES TAKEN AT 650' DUE TO THE UNSTABLE NATURE OF THE FORMATION AT THAT INTERVAL. Drilling Area Background (ppm): 0.

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



BORING LOG

PROJECT NAME: NW ERP Bath Page BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 10/13 - 10/16 - 10/17
 DRILLING COMPANY: Unitech GEOLOGIST: S. Neil - V. Shukora
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or ROD	Depth (FT) or Run No.	Blows / 5' or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/PT) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	PID/FID Reading (ppm)			
					Soil Density/Consistency or Rock Hardness	Color			Material Classification			
5-54 ②	691	17/35	7"			Med. coarse Sand Trace gravel, Trace silt		No HP sample collected 2 attempts made	0	0	0	SM
0916	692	100/2	15"									
	700											
5-55 ②	701	27/51	4"			Fine to Med grain Sand with several rounded quartz pebbles (orange mottling) (wet)		HP-47 sampled at 1300 hours	0	0	0	0
1140	702	100/4	16"					BP-VPB-76-701702				
	710					(Clay layer felt by driller at 707' to 709' BGS)						
5-56 ②	711	17/61	6"			Fine to Med. grain Silty Sand with some rounded quartz pebbles/stones (wet)		HP-48 sampled at 1505 hours	0	0	0	0
1345	712	100/2	14"					BP-VPB-76-711712				
	720											
5-57 ②	721	21/57	6"			Fine to Med. gr. Silty Sand with Trace clay and several rounded quartz pebbles (wet)		No HP sample. 1st attempt dry - clay seen on drive point	0	0	0	0
1545	722	100/4	16"									
	730					(Clay layer felt by driller from 724' to 726' BGS)						
5-58 ②	731	34/100	3"			Fine-Med + Coarse grain Silty Sand with rounded quartz pebbles + gravel (wet)		No HP sample collected. Silt-clay seen on drive point of 1st sample attempt. (dry)	0	0	0	0
0954	732	3/9	9"									
	740					(Based on drilling → alternating Sand/clay layers between 732' and 736')						

10-13-00

10-16-00

10-17-00

* When rock coring, enter rock brokenness.

** Include monitor reading in 5 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: 6 Bags of Pure Gold Gel Backstop used on 10-16-00

Drilling Area

Background (ppm): 0

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



BORING LOG

PROJECT NAME: NWIRP Bath Page BORING NUMBER: VPB-76
 PROJECT NUMBER: N0565 DATE: 10-17 / 10-18
 DRILLING COMPANY: Unitech GEOLOGIST: V. Shickora
 DRILLING RIG: Falling 1500 DRILLER: J. Evers

Sample No. and Type or ROD	Depth (FL) or Run No.	Blows / 5' or ROD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/PL) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	PID/PID Reading (ppm)			
					Soft-Density/Consistency or Rock Hardness	Color			Material Classification			
5-59 @	741	18/38	12"		WHT Lt. GR	upper 3 inches - silty clay lower 9 inches - fin to med grain		HP-49 sampled at 1215 hours BP-VPB-76-741742	0	0	0	0
1104	742	100/4"	16"			Silty sand (wet) (some quartz pebbles)						
	750											
5-60 @	751	21/44	7"		ORG. WHT	fin to med grain slightly silty Silty Sand - (one quartz gravel frag) (wet)		No HP Sample. 1st attempt was dry - some clay seen on drive point	0	0	0	0
1255	752	100/5"	15"			(driller indicates all sand drilling from 750' to 760')						
	760											
5-61 @	761	27/100	4"		TAL-GRY	upper 2 inches - silty clay lower 2 inches - fin to med grain sand (Trace silt) (wet)		No HP Sample. HP sampler was dry - dark gray clay seen on drive point	0	0	0	0
1505	762	4"	10"			(driller indicates clay layer from 760' to 765' based on drilling)						
	770											
5-62 @	771	53/100	6"		WHT Lt. GR	Fine grain sand with trace of silt and clay (wet)		HP-50 sampled at 1020 hours BP-VPB-76-771772	0	0	0	0
0859	772	3"	19"			(driller indicates all sand drilling from 770' to 780')						
	780											
5-63 @	781	27/32	11"		WHT Lt. GR	fine to med grain sand with trace of silt and clay (wet)		No HP Sample. HP Sampler was dry. Sandy clay seen on drive point	0	0	0	0
1118	782	73/100	21"			(driller indicates mostly clay drilling from 780' to 790')						
	790											

10-17-00

10-18-00

* When rock coring, enter rock brokenness.

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

Remarks: 3 bags Pure Gold Gel Bentonite used on 10-17-00

Drilling Area Background (ppm): 0

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



BORING LOG

PROJECT NAME: NWI RP Beth Page
 PROJECT NUMBER: N0565
 DRILLING COMPANY: Unitech
 DRILLING RIG: Falling 1500

BORING NUMBER: VPB-76
 DATE: 10-18-00
 GEOLOGIST: Vince Shickora
 DRILLER: Jid Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 5' or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION		U S C S	Remarks	RFID Reading (ppm)			
					Soil Density/Consistency of Rock Hardness	Color			Material Classification			
5-64 @	791	6/7	15"		white	Slightly Silty clay with trace of sand		No HP attempted due to observed lithology.	0	0	0	0
1335	792	7/8	24"			(possible Raritan clay) (wet and soft-plastic)						
	800	/	/			(Driller indicates mostly clay drilling 790' to 800')						
	810	/	/			- No split spoon attempted		- No HP attempted	-	-	-	-
	810	/	/			(Driller indicates likely clay drilling 800' to 810')						
5-65 @	811	8/11	1"		white	"wash" material - Sandy clay		- NO HP attempted - clay seen on drive point of split spoon	-	-	-	-
1445	812	16/22	24"			(No recovery)						
				EOB								

* When rock coring, enter rock breakness.

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

Remarks: 3 Bags Pure Gold Gel Barriercer used on 10-18-00 Drilling Area Background (ppm): 0
Sample of Drilling Mud collected at 790' interval (OP-DM-101800-790)

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-072073
Sample Location: VPB-76
Sampled By: R. Gooj
C.O.C. No.: VPB-0021

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

- Type of Sample:
 - Low Concentration
 - High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME FOR FIELD PARAMETERS ... VERT MUDDI REDDISH-BROWN WATER

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
<u>9-18-00</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Time: <u>1240</u>	Method: <u>Hydro punch</u>	<u>REO-BRU</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	

PURGE DATA: -NA-

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>↓</u>								
Monitor Reading (ppm): <u>0.0 pp</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
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): <u>✓</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2x) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 72.5'
- Sample depth (screen interval) = 71.5' - 72.5'
- Screen exposed to formation for 50 minutes.
- Depth of borehole prior to advancing hydro punch = 70' DRILLED, 71.5' SPUR-Screen
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

Signature(s):

MS/MSD	Duplicate ID No.:
--------	-------------------

[Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NYS65, 0200

Sample ID No.: BP-VPB-76-103-107
Sample Location: VPB-76
Sampled By: R. Gooch
C.O.C. No.: VPB-0021

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9/18/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1615</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY -NA-
Method: <u>Hydro punch</u>	<u>M-Drc 820</u>	<u>6.84</u>	<u>.591</u>	<u>21.1</u>	<u>>1000</u>	<u>3.19</u>	<u>-NA-</u>	<u>0.02%</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 103.5'
- Sample depth (screen interval) = 103' - 103.5'
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to advancing hydro punch = 100' DRILLED, 102' SPUR-SP200
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAB-76-153154
 Project No.: NO565.0200 Sample Location: VAB-76
 Sampled By: ROBERT GROSS
 C.O.C. No.: VAB-0021
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY ‰
<u>9-19-00</u>	<u>LT GRAY</u>	<u>5.70</u>	<u>.341</u>	<u>20.2</u>	<u>>1000</u>	<u>1.90</u>	<u>-NA-</u>	<u>0.01%</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u> <u>(SAMPLE)</u>	<u>2</u>
<u>VOC (DUPLICATE)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u> <u>(DUPLICATE)</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at
- Sample depth (screen interval) =
- Screen exposed to formation for minutes.
- Depth of borehole prior to advancing hydro-punch =
- Sample bottles were filled directly from hydro-punch.

Circle if Applicable: _____ Signature(s): [Signature]

MS/MSD	Duplicate ID No.: <u>BP-VAB-76-170171 (TIME = 1200)</u>
--------	---



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VB-76-202203
Sample Location: VB-76
Sampled By: ROBERT GOON
C.O.C. No.: VP6-0021

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY
<u>9-19-00</u>	<u>MED-BRW</u>	<u>5.14</u>	<u>0.935</u>	<u>19.9</u>	<u>>1000</u>	<u>1.54</u>	<u>-NA-</u>	<u>0.01%</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (concentrations)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 201.5'-202.5'
- Sample depth (screen interval) = 201.5' to 202.5'
- Screen exposed to formation for 63 minutes.
- Depth of borehole prior to advancing hydropunch = 200' DRILLED, 201.5' SPLIT-SPACED
- Sample bottles were filled directly from hydropunch.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: <u>— NA —</u>
--------------------	------------------------------------

Signature(s):
Robert Goon



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-76-21212
Sample Location: VPB-76 (No 915)
Sampled By: ROBERT KOEN
C.O.C. No.: VPB-0021

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9-19-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other SALINITY
Time: <u>1625</u>								
Method: <u>Hydro punch</u>	<u>MED-RAW</u>	<u>6.31</u>	<u>.577</u>	<u>19.5</u>	<u>>1000</u>	<u>3.22</u>	<u>-NA-</u>	<u>0.01 %</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
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): <u>↓</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 211'-212'
- Sample depth (screen interval) = 211'-212'
- Screen exposed to formation for 47 minutes.
- Depth of borehole prior to advancing hydro punch = 200' DRILLED, 211' SPUR-SHOW
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-NA-</u>

Signature(s):



Tetra Tech NUS, Inc.

GROUNDWATER SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VPB-76-22223
Sample Location: VPB-76
Sampled By: ROBERT GOOD
C.O.C. No.: VPB-0021

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9-20-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1055</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY
Method: <u>Hydro punch</u>	<u>AT 60 MIN TO CLEAR</u>	<u>5.48</u>	<u>.308</u>	<u>18.9</u>	<u>-NA-</u>	<u>1.45</u>	<u>-NA-</u>	<u>0.01%</u>

PURGE DATA:

Date: <u>-N.A.-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-N.A.-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-N.A.-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 222'-223'
- Sample depth (screen interval) = 222' - 223'
- Screen exposed to formation for 47 minutes.
- Depth of borehole prior to advancing hydro punch = 220' DRILLED, 222' SPLIT-SPAWN
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>—</u>	<u>-N.A.-</u>

Signature(s):

Robert Good



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-76-232232
Sample Location: VPB-76
Sampled By: ROBERT GOOD
C.O.C. No.: BP-VPB-0022

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY %
<u>9-20-00</u>	<u>TRABO MEO-82U</u>	<u>5.93</u>	<u>1257</u>	<u>20.7</u>	<u>>1000</u>	<u>0.24</u>	<u>-NA-</u>	<u>0.01 %</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>-NA-</u>								
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 232'-233'
- Sample depth (screen interval) = 232'-233'
- Screen exposed to formation for 44 minutes.
- Depth of borehole prior to advancing hydropunch = 230' DRILLED, 232' SPUR-SHOW
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: <u>-NA-</u>
---------------------------------	-------------------------------

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-262263
Sample Location: VPB-76
Sampled By: ROBERT GOOD
C.O.C. No.: RP-VPB-0022

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>8-21-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>115Y</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SAUNIM -NA-
Method: <u>Hydro punch</u>	<u>LT GRAY</u>	<u>5.03</u>	<u>.181</u>	<u>18.8</u>	<u>>1000</u>	<u>1.35</u>	<u>-NA-</u>	<u>0.00%</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-N.A.-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-N.A.-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (CONCENTRATED)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 262'-263'
- Sample depth (screen interval) = 262'-263'
- Screen exposed to formation for 47 minutes.
- Depth of borehole prior to advancing hydro punch = 260' DRILLED; 262' SPLIT-SPACED
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

Signature(s):

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-NA-</u>



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-271272
Sample Location: VPB-76
Sampled By: ROBERT GROSS
C.O.C. No.: BP-VPB-0022

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

- Low Concentration
- High Concentration

SAMPLING DATA: INSUFFICIENT RECOVERY VOLUME FOR ALL FIELD PARAMETER MEASUREMENTS.

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>MED-DC 6-207</u>	<u>-NA-</u>	<u>1.85</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>-NA-</u>								
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>
		<u>*</u>	
		<u>NOTE: POSSIBLE DRILLING MUD IN SAMPLE BASED ON VISUAL APPEARANCE</u>	

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 271'-272'
- Sample depth (screen interval) = 271'-272'
- Screen exposed to formation for 58 minutes.
- Depth of borehole prior to advancing hydro punch = 270' DRILLED, 272' SPUT-SPANN
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

Signature(s):

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-NA-</u>

[Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-281282
Sample Location: VPB-76
Sampled By: ROBERT GOOD
C.O.C. No.: BP-VPB-0022

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

- Low Concentration
- High Concentration

SAMPLING DATA: INSUFFICIENT SAMPLE FOR FIELD PARAMETERS; APPROX 60 mL TOTAL VOLUME

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
<u>9-21-00</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Time: <u>1510</u>								
Method: <u>Hydro punch</u>	<u>info - mark 6-000</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>-NA-</u>								
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
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): <u>✓</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(1) 40 mL glass vials</u>	<u>1</u>

(NOTE: SAMPLE SIMILAR IN APPEARANCE TO DRILLING MUD)

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 281'-282'
- Sample depth (screen interval) = 281'-282'
- Screen exposed to formation for 61 minutes.
- Depth of borehole prior to advancing hydro punch = 280' DRILLED, 281' SPLIT-SPAWN
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-NA-</u>

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-291292
Sample Location: VPB-76
Sampled By: ROBERT GOOS
C.O.C. No.: BP-VPB-0022

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

- Low Concentration
- High Concentration

SAMPLING DATA: INSUFFICIENT SAMPLE VOLUME FOR FIELD MEASUREMENTS ; TOTAL VOLUME = 100 mL

Date: <u>9-21-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1700</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>MED-DARK GRAY</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-159-</u>	—

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>1</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (concentrations)</u> <u>(SW 846 9260B)</u>	<u>40 C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

(NOTE: SAMPLE SIMILAR IN APPEARANCE TO DRILLING MUD)

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 291'-292'
- Sample depth (screen interval) = 291'-292'
- Screen exposed to formation for 59 minutes.
- Depth of borehole prior to advancing hydro punch = 290' DRILLED, 291' SPLIT-SPOON
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: —NA—

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAB-76-302303
 Project No.: N0565.0200 Sample Location: VAB-76
 Sampled By: ROBERT GOOD
 C.O.C. No.: BP-V03-0023
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME FOR FIELD MEASUREMENT PARAMETERS

Date: <u>9-25-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1515</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>MED BRN</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-</u>

PURGE DATA: SIFT

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 9260B)</u>	<u>4°C</u>	<u>(1) 40 ml glass vials</u>	<u>1</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 302'-303'
- Sample depth (screen interval) = 302'-303'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to unboxing hydro punch = 300' DRILLED, 302' SPLIT-SPOON
- Sample bottles filled directly from hydro punch.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-31532
Sample Location: VPB-76
Sampled By: ROBERT GOOD
C.O.C. No.: BP-VPB-0023
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA: INSUFFICIENT VOLUME FOR FIELD MEASUREMENTS

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
<u>9-27-00</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Time: <u>1030</u>	Method: <u>Hydro punch</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>-NA-</u>								
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>
<u>VOC (Duplicate)</u>		<u>(2) 40 ml glass vials (DUPLICATE)</u>	<u>2</u>
NOTE: APPEARANCE & CONSISTENCY SAME - WHAT SIMILAR TO DRILLING MUD			

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth on screen exposed at 331'-332'
- Sample depth (screen interval) = 331'-332'
- Screen exposed to formation for 66 minutes.
- Depth of borehole prior to advancing hydro punch = 330' DRILLED, 331' SPLIT-SPACED
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

—

BP-VPB-76-315316 (0830)

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-76-342343

Sample Location: VPB-76

Sampled By: ROBERT BOOZ

C.O.C. No.: BP-VPB-0023

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

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9-27-00</u>	Color	pH	S.C.	Temp.	Turbidity	...	ORP	Other
Time: <u>1215</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY
Method: <u>Hydro punch</u>	<u>LT-MED GRAY</u>	<u>6.09</u>	<u>0.211</u>	<u>16.2</u>	<u>-NA-</u>	<u>2.39</u>	<u>-NA-</u>	<u>0.00%</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260A)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>
<u>VOC (Duplicate)</u>		<u>(2) 40 ml glass vials (Duplicate)</u>	<u>2</u>
NOTE: Water only, slightly mixed, No drilling mud evidence			

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 342'-343'
- Sample depth (screen interval) = 342'-343'
- Screen exposed to formation for 64 minutes.
- Depth of borehole prior to advancing hydro punch = 340' DRILLED, 342' SPLIT-SPACED
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: BP-VPB-76-346347

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-76-362363
Sample Location: VAB-76
Sampled By: ROBERT GROSS
C.O.C. No.: BP-VPS-0024

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>9-27-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1550</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	SALINITY NA
Method: <u>Hydro punch</u>	<u>Med. Brn</u>	<u>6.15</u>	<u>.404</u>	<u>17.3</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>0.017</u>

PURGE DATA:

Date: <u>NA</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>NA</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>NA</u>								
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): <input checked="" type="checkbox"/>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 362'-363'
- Sample depth (screen interval) = 362'-363'
- Screen exposed to formation for 64 minutes.
- Depth of borehole prior to advancing hydro punch = 360' DRILLED, 362' SPUR-SPAWN
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> — </u>	<u> NA </u>

Signature(s): Robert Gross



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: NO565.0200

Sample ID No.: BP-VPB-76-381382
 Sample Location: VPB-76
 Sampled By: ROBERT GOOD
 C.O.C. No.: BP-VPB-0024
 Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>9-28-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1015</u>	Visual	Standard	ms/cm	°C	NTU	mg/l	mV	SALINITY NA
Method: <u>Hydro punch</u>	<u>LT-MED GRAY</u>	<u>6.68</u>	<u>.213</u>	<u>15.5</u>	<u>-NA-</u>	<u>1.62</u>	<u>-NA-</u>	<u>0.00%</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
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): <input checked="" type="checkbox"/>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

(NOTE: Light-medium gray silty water w/ some fine sand; thinner & lighter than drilling mud)

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 381'-382'
- Sample depth (screen interval) = 381'-382'
- Screen exposed to formation for 55 minutes.
- Depth of borehole prior to advancing hydro punch = 380' DRILLED, 381' SAW-SPUN
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

—

—NA—

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-76-401402
Sample Location: VAB-76
Sampled By: ROBERT GOOD
C.O.C. No.: BP-UPB-0024

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

- Low Concentration
- High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME FOR FLOW MEASUREMENTS (APX 50 mL TOTAL RECOVERY)

Date: <u>9-28-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1358</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>LT GAM</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>	<u>-NA-</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(1) 40 ml glass vials</u>	<u>1</u>

Note: Sample much lighter & thinner than drilling mud

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 401' - 402'
- Sample depth (screen interval) = 401' - 402'
- Screen exposed to formation for 50 minutes.
- Depth of borehole prior to advancing hydro punch = 400' DRILLED, 401' SAUT - Spoon
- Sample bottle/ware filled directly from hydro punch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-NA-</u>

Signature(s): Robert Good



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-76-431482
 Project No.: N0565.0300 Sample Location: VPB-76
 Sampled By: ROBERT LOOZ
 C.O.C. No.: BP-VPB-0029
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME FOR FIELD MEASUREMENTS

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>9-25-03</u>	<u>1125</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Method: <u>Hydro punch</u>	<u>MED CAM</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>NA</u>								
Method: <u>NA</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>NA</u>								
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): <u>✓</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (GEMINAX)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

(NOTE: Sample somewhat similar in appearance to drilling mud)

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 431' - 432'
- Sample depth (screen interval) = 431' - 432'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 430' DRILLED, 431' SPLIT-SCREEN
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD — Duplicate ID No.: NA Signature(s): [Signature]



Tetra Tech NUS, Inc

GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565_0200

Sample ID No.: BP-VPB-44141
Sample Location: VPB-76
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-0025

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

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA: Insufficient volume to run field parameters.

Date: <u>10/2/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1215</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>Gray</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9250B)</u>	<u>40C</u>	<u>(1) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1102
- Sample depth (screen interval) = 441-442'
- Screen exposed to formation for 60 minutes
- Depth of borehole prior to advancing hydro punch = 440'
- Sample bottles filled directly from hydro punch.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565-0200

Sample ID No.: BP-VAB-481482
Sample Location: VAB-76
Sampled By: S. NEIL
C.O.C. No.: BP-VAB-0025

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: 10/3/00	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 0656	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	5.1 SN 10/3/00
Method: Hydro punch	OR/SEN	5.75	.167	15.3	>999	1.90	NA	0.00

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): 0.0								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (36846 92608)	40C	(2) 40 ml glass vials	✓

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0848.
- Sample depth (screen interval) = 481-482'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 480'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Scott W. Neil



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-491492
Sample Location: VAB-76
Sampled By: S. NEIL
C.O.C. No.: BP-VAB-0025

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

- Low Concentration
- High Concentration

SAMPLING DATA: *Insufficient volume to run field parameters.*

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
10/3/00								
1:40								
Method: <i>Hydro-punch</i>	<i>DRX GEN</i>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<i>0.0</i>							
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<i>Volatiles Organic Compounds (SW 846 9260A)</i>	<i>4°C</i>	<i>(2) 40 ml glass vials</i>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 1030
- Sample depth (screen interval) = 491-492'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro-punch = 490'
- Sample bottles filled directly from hydro-punch.

Circle if Applicable: MS/MSD Duplicate ID No. _____ Signature(s): *Scott W. Neil*



Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-5151A
Sample Location: VAB-76
Sampled By: S. Nait
C.O.C. No.: BP-VAB-0025

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

- Low Concentration
- High Concentration

SAMPLING DATA: Insufficient volume to run field parameters.

Date: 10/3/00	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: 1756	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: Hydro punch	MLBCHY	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): 0.0								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic (conservants) (SW 846 9260B)	4°C	(2) 40 ml glass vials	✓

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 16SD.
- Sample depth (screen interval) = 511-512'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 510'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable: _____ Signature(s):

MS/MSD	Duplicate ID No.:	Signature(s): Scott W. Reed
--------	-------------------	--------------------------------

* Sample is similar to drilling mud.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-76-534532
Sample Location: VAB-76
Sampled By: S. N. Jil.
C.O.C. No.: BP-VAB-0026

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

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>10/4/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1155</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	<u>50-90</u>
Method: <u>Hydro punch</u>	<u>02/Blk</u>	<u>5.90</u>	<u>.105</u>	<u>15.8</u>	<u>>999</u>	<u>1.19</u>	<u>—</u>	<u>0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1044
- Sample depth (screen interval) = 531-530'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to unloading hydro punch = 530'
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: _____

Signature(s): Scott C. Neil



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAR-76-SH54
Sample Location: VAR-76
Sampled By: S.NTIL
C.O.C. No.: BP-VPS-0026

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

- Type of Sample:
 - Low Concentration
 - High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME FOR FIELD PARAMETERS.

Date: <u>10/3/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1338</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>GRAY</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:	<i>(Entire table content is crossed out with a large X)</i>							
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1230
- Sample depth (screen interval) = 541-542'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 540'.
- Sample bottles filled directly from hydro punch.

Circle if Applicable: _____ Signature(s): Scott W. Reid

MS/MSD: _____	Duplicate ID No.: _____
---------------	-------------------------



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-76-561562

Sample Location: VAB-76

Sampled By: S. NEIL

C.O.C. No.: BP-VAB-0026

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

- Low Concentration
- High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME TO RUN FIELD PARAMETERS

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
<u>10/5/00</u>	<u>GLLY</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>1005</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9250B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0901
- Sample depth (screen interval) = 561-562'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 560'
- Sample bottles filled directly from hydro punch.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAB-76-572573
 Project No.: NO565.0200 Sample Location: VAB-76
 Sampled By: S. NEIL
 C.O.C. No.: BP-VAB-0026
 Type of Sample:
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME TO RUN FIELD PARAMETERS

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>10/5/00</u>	<u>6RM</u>	—	—	—	—	—	—	—
<u>1311</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1202.
- Sample depth (screen interval) = 572-573'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to unbarreling hydro punch = 570'
- Sample bottles were filled directly from hydro punch.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: N0565.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VAB-76-594595
 Sample Location: VAB-76
 Sampled By: S. NFKL
 C.O.C. No.: BP-VAB-0026
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA: INSUFFICIENT VOLUME TO RUN FIELD PARAMETERS.

Date: <u>10/5/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Salinity
Time: <u>1755</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	%
Method: <u>Hydro punch</u>	<u>Color</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<input checked="" type="checkbox"/>
<u>EXTRA VOLUME FOR DUPLICATE ANALYSIS</u>			

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1650
- Sample depth (screen interval) = 591-592'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to unboxing hydro punch = 590'
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: BP-VAB-76-594595

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NYS65.0200

Sample ID No.: BP-VAB-70-601602
Sample Location: VAB-76
Sampled By: S. NEIL
C.O.C. No.: BP-VAB-0026
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA: INSUFFICIENT VOLUME TO RUN FIELD PARAMETERS

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>10/6/00</u>	<u>GRAY</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at to OAS⁵⁰¹⁻⁶⁰²
- Sample depth (screen interval) = 601-602'
- Screen exposed to formation for 60 minutes
- Depth of borehole prior to advancing hydro punch = 600'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

<u>MS/MSD</u>	Duplicate ID No.: _____	Signature(s): <u>Scott Neil</u>
---------------	-------------------------	---------------------------------



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NOS65-0300

Sample ID No.: BP-VAP-76-611612
Sample Location: VAP-76
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-0027
Type of Sample: Low Concentration

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

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, ORP, OTHER. Includes handwritten values like 10/9/00, 1300, Hydro punch, 6.25, .193, 11.6, >999, 1.26, NA, 0.00.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, Other. The table is mostly empty with a large diagonal line drawn through it.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW 846 92608) at 40C, 40 ml glass vials, and a checkmark in the Collected column.

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1144
Sample depth (screen interval) = 611-610'
Screen exposed to formation for 69 minutes.
Depth of borehole prior to advancing hydro punch = 610'
Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s):

Scott W. Neil



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-76-62623
Sample Location: VAB-76
Sampled By: S. NEIL
C.O.C. No.: BP-VAB-0027
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>10/9/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1455</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	SA <u>(3A)</u>
Method: <u>Hydro punch</u>	<u>LT-GM</u>	<u>6.31</u>	<u>.250</u>	<u>11.9</u>	<u>>999</u>	<u>0.90</u>	<u>NA</u>	<u>0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1348
- Sample depth (screen interval) = 622-623'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 620'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

Scott W. Neil



Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-76-634632
 Project No.: N0565.0200 Sample Location: VPB-76
 Sampled By: S. NEIL
 C.O.C. No.: BP-VPB-0027
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	<u>10/9/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	<u>1648</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	<u>5.2</u> <u>5.2</u>
Method:	<u>Hydro punch</u>	<u>Gray/Black</u>	<u>5.88</u>	<u>.117</u>	<u>11.3</u>	<u>>999</u>	<u>1.36</u>	<u>NA</u>	<u>0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<input checked="" type="checkbox"/>
		<u>* EXTRA VOLUME FOR DUPLICATE ANALYSIS -</u>	

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1535.
- Sample depth (screen interval) = 631.5 - 632.5
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 630'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: BP-VPB-76-634635 Signature(s): Scott W. Neil



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-76-64243

Sample Location: VAB-76

Sampled By: S. NEIL

C.O.C. No.: SP-VAB-0017

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

- Low Concentration
- High Concentration

SAMPLING DATA: Insufficient Volume to Run Field Analytical

Date: <u>10/10/00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1052</u>	Visual	Standard	ms/cm	'C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>* DARK color</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (SERIALS)</u> <u>(SW 846 9260A)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth on screen exposed at 0940
- Sample depth (screen interval) = 642-643'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 640'
- Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s): Scott H. Neil

* Samples have appearance of drilling mud.



Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAR-76-66263
Sample Location: VAR-76
Sampled By: S. NEIL
C.O.C. No.: BP-VPB-0028
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>10/12/00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other SAR NA
Time: <u>12:00</u>	<u>GRAY</u>	<u>6.24</u>	<u>.193</u>	<u>14.4</u>	<u>>999</u>	<u>0.96</u>	<u>NA</u>	<u>0.00</u>
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 92608)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1105'
- Sample depth (screen interval) = 662-663'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to unhooking hydro punch = 660'
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): Scott W. Neil



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-76-672678
Sample Location: VAB-76
Sampled By: S. NIEL
C.O.C. No.: BP-VAB-0028
Type of Sample: Low Concentration

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

SAMPLING DATA:

Table with columns: Date, Time, Method, Color, pH, S.C., Temp., Turbidity, DO, ORP, Other. Includes handwritten values like 12/12/00, 1424, Hydro punch, Gray, 7.25, .362, 15.3, >999, 0.91, NA, 0.01.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, Other. The table is mostly empty with a large diagonal X drawn across it.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW 846 9260B) with 40C preservative and 40 ml glass vials.

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth on screen exposed at 1320
Sample depth (screen interval) = 671.5 - 672.5'
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydro punch = 670'
Sample bottles filled directly from hydro punch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Handwritten signature: Scott L. Niel



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bath page Sample ID No.: BP-VPB-76-711712
 Project No.: N0565-0206 Sample Location: VPB-76
 Sampled By: Vince Shukora
 C.O.C. No.: BP-VPB-0029
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____ Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
<u>10-16-00</u>	<u>Ten-Brown</u>	<u>6.55</u>	<u>.119</u>	<u>14.6</u>	<u>>990</u>	<u>5.21</u>	<u>-NA-</u>	<u>-NA-</u>
<u>1505</u>								
Method: <u>Hydropunch</u>								

PURGE DATA:

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

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 8260B)</u>	<u>40C</u>	<u>(2) 40mL glass vials</u>	<u>2</u>

* Appears to be good sample of Formation Water → NO drilling Mud obvious

OBSERVATIONS / NOTES:

- Hydropunch advanced to septed depth and screen exposed at 711' to 712' BGS.
- Sample depth (screen interval) = 711' - 712'
- Screen exposed to formation for 60 minutes
- Depth of Borehole prior to advance of Hydropunch = 710' drilled - 711' split Spoon
- Sample Bottles filled directly from Hydropunch

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0300

Sample ID No.: BP-VAB-76-741742
Sample Location: VAB-76
Sampled By: Vince Shickora
C.O.C. No.: BP-VPB-0029
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>10-17-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1215</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	Salinity NA
Method: <u>Hydro-punch</u>	<u>Tinted (Ten)</u>	<u>6.11</u>	<u>0.77</u>	<u>14.7</u>	<u>>999</u>	<u>4.68</u>	<u>-NA-</u>	<u>0.0</u>

PURGE DATA:

Date: <u>-NA-</u>	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method: <u>-NA-</u>								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type: <u>-NA-</u>								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>2</u>

* Appears to be good sample of formation water → No drilling mud obvious

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 742'
- Sample depth (screen interval) = 741' to 742'
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro-punch = 740' drilled - 741' split screen
- Sample bottles were filled directly from hydro-punch.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VAB-76-77172
 Project No.: N0565.0200 Sample Location: VAB-76
 Sampled By: Vince Shickora
 C.O.C. No.: BP-VPB-0030
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____
 Low Concentration
 High Concentration

SAMPLING DATA: * Insufficient volume for field parameters *

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
10-18-00	very cloudy	-	-	-	-	-	-	-
1020	white-fan							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	0.0							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
Volatile Organic Compounds (SW 846 9260B)	4°C	(2) 40 ml glass vials	1
		only one 40 ml vial was collected due to insufficient recovery in hydro-punch sampler	

* Appears to be good sample of formation water -> No drilling mud obvious

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 772'
- Sample depth (screen interval) = 771' to 772'
- Screen exposed to formation for 65 minutes.
- Depth of borehole prior to advancing hydro-punch = 770' drilled - 771' split spoon
- Sample bottles were filled directly from hydro-punch.

Circle if Applicable: MS/MSD Duplicate ID No.

Signature(s): [Signature]



QA SAMPLE LOG SHEET

Project Site Name: MUIRP BETHPAGE Sample ID Number: RB-091900
 Project Number: N0565 (C70-0208) Sampled By: ROBERT GOOS
 Sample Location: SALVAGE BLOC. C.O.C. Number: VPB-0021
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9-19-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1740</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>SEE OBSERVATIONS</u>	<input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	2 x 40 mL GLASS VIAL	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS/NOTES:

POUR LAB-SUPPLIED QA/QC WATER THROUGH HYDROPUNCH SAMPLER SEDIMENT SCREEN, PUSING SLEEVE AND CHECK VALVE DIRECTLY INTO SAMPLE CONTAINERS

Signature(s):



Project Site Name: NWIRA BETH PAGE Sample ID Number: RB-092600
 Project Number: N0565 (C70-208) Sampled By: ROBERT GOOD
 Sample Location: SALVAGE BLDG. C.O.C. Number: BP-VAB-0023
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>9-26-00</u> Time: <u>1530</u> Method: <u>SEE OBSERVATIONS</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>UNKNOWN</u> Supplier: <u>ELO TEST LABORATORIES</u> Manufacturer: <u>UNKNOWN</u> Order Number: <u>"</u> Lot Number: <u>"</u> Expiration Date: <u>"</u>	Media Type: <u>GROUNDWATER</u> Equipment Used: <u>HYDROPAUNCH SAMPLER INNER SCREEN, SLEEVE & VALVE</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	2 x 40 ml Vial	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS/NOTES:

POUR LAB-SUPPLIED QA/QC WATER THROUGH DECONTAMINATED HYDROPAUNCH SAMPLER INNER SEDIMENT SCREEN, TUBING SLEEVE AND CHECK VALVE, DIRECTLY INTO SAMPLE CONTAINERS.

Signature(s):



Project Site Name: NWHP Bethpage Sample ID Number: TB-100200
 Project Number: N0565 Sampled By: ECOTEST LABORATORY
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0025
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/2/00</u> Time: <u>0800</u> Method: <u>NA</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40ml glass</u>	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

ECOTEST LABORATORY PREPARED.

Signature(s):
Scott L. Reid



QA SAMPLE LOG SHEET

Project Site Name: NWHP BETHPAGE Sample ID Number: TB-100400
 Project Number: N0565 Sampled By: ECOTEST LABORATORY
 Sample Location: SPB-76 C.O.C. Number: SP-VAB-0026
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/11/00</u> Time: <u>0645</u> Method: <u>N/A</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl <u>(SH)</u>	<u>(2) 40 ml Glass</u>	<u>YES</u> / NO
Semivolatiles	Cool 4°C		YES / <u>NO</u>
Pesticide / PCB	Cool 4°C		YES / <u>NO</u>
Metals	Cool 4°C & HNO ₃		YES / <u>NO</u>
Cyanide	Cool 4°C & NaOH		YES / <u>NO</u>

OBSERVATIONS / NOTES:
ECOTEST LABORATORY PREPARED.

Signature(s):
Scott W. Leo



QA SAMPLE LOG SHEET

Project Site Name: NWIRP BETHPAGE Sample ID Number: RB-100400
 Project Number: N0565 Sampled By: S. NEIL
 Sample Location: VPB-76 C.O.C. Number: RP-VPB-0025
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/4/00</u> Time: <u>0803</u> Method: <u>DIRECT FILL</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL vials	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS:

Rinsate performed on hydro-punch by filling sample containers directly from decontaminated hydro-punch.

Signature(s):
Scott Neil



QA SAMPLE LOG SHEET

Project Site Name: NWIMP BETHPAGE Sample ID Number: DM-100400
 Project Number: N0505 Sampled By: S. NEIL
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0025
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank DRILLING MUD
SN 10/4/00

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/4/00</u> Time: <u>0824</u> Method: <u>DIRECT FILL</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>2</u> 40ML GLASS	<u>YES</u> / NO
Semivolatiles	Cool 4°C		YES / <u>NO</u>
Pesticide / PCB	Cool 4°C		YES / <u>NO</u>
Metals	Cool 4°C & HNO ₃		YES / <u>NO</u>
Cyanide	Cool 4°C & NaOH		YES / <u>NO</u>

OBSERVATIONS:

DRILLING MUD SAMPLE AT THE 500' DEPTH OF VPB-76.

Signature(s):
Sutton Neil



QA SAMPLE LOG SHEET

Project Site Name: NWIRP BETHPAGE Sample ID Number: TB-100900
 Project Number: N0565 Sampled By: ECOTEST LABORATORY
 Sample Location: VPS-76 C.O.C. Number: BP-VPS-0027
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/9/00</u> Time: <u>0820</u> Method: <u>NA</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HClS	② 40mL Glass	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

ECOTEST LABORATORY PREPARED.

Signature(s): [Signature]



Project Site Name: NW. RP BETH PAGE Sample ID Number: TB-101100
 Project Number: N0505 Sampled By: ECOTEST LABORATORY
 Sample Location: VPB-76 C.O.C. Number: EX-VPB-0028
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/11/00</u> Time: <u>0700</u> Method: <u>NA</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl <u>(B)</u>	<u>2</u> 16ml Glass	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

ECOTEST LABORATORY PREPARED.

Signature(s):
Scott W. Neo



QA SAMPLE LOG SHEET

Project Site Name: NWIRE BEHPAGE Sample ID Number: RB-101100
 Project Number: NCS65 Sampled By: S. NEIL
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0027
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10/11/00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1020</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>DIRECT FILL</u>	<input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40mL Glass	YES/NO
Semivolatiles	Cool 4°C		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS:

Rinsate blank collected by running analyte-free water through hydropunch and filling samples directly from hydropunch discharge.

Signature(s): Sally W. Neil



QA SAMPLE LOG SHEET


Project Site Name: MWERP Beth Page Sample ID Number: BP-TB-101600
 Project Number: N0565-0200 Sampled By: Laboratory (GC/MS)
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0029
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10-16-00</u> Time: _____ Method: _____	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other <u>poised on 10-12-00 at 1154 hours</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 mL glass vials</u>	<u>YES/NO</u>
Semivolatiles	Cool 4°C		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:

Signature(s): 



QA SAMPLE LOG SHEET

Project Site Name: NWIAP Beth Page Sample ID Number: BP-TB-101800
 Project Number: No 565-0200 Sampled By: Laboratory (EcoTest)
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0030
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10-12-00</u> Time: <u>1155</u> Method: _____	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40ml vials	<input checked="" type="checkbox"/> YES / NO
Semivolatiles	Cool 4°C		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS:

None

Signature(s): [Signature]



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Beth Page Sample ID Number: BP-RB-101800
 Project Number: N0565-0200 Sampled By: Vince Shuckora
 Sample Location: VPB-76 C.O.C. Number: BP-VPB-0030
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>10-18-00</u> Time: <u>0810</u> Method: <u>Direct Grab (See below)</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input checked="" type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>Reagent Grade Deionized Water</u> Supplier: <u>Ricca Chemical Co.</u> Manufacturer: <u>Ricca Chemical Co.</u> Order Number: <u>VAS</u> Lot Number: <u>1902530 1902530</u> Expiration Date: <u>Feb - 2001</u>	Media Type: <u>Groundwater</u> Equipment Used: <u>Hydropunch Sampler</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 mL Vials</u>	<u>YES</u> / NO
Semivolatiles	Cool 4°C		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:

water passed through Hydropunch Sampler and directly into sample jars

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Beth Page
Project No.: N0565

Sample ID No.: BP-DM-101800-790
Sample Location: VPB-76
Sampled By: Vince Shuckert
C.O.C. No.: BP-VPB-0030

- Domestic Well Data
- Monitoring Well Data
- Other Well Type:
- QA Sample Type:

Drilling Mud from depth
Interval of 790'

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>10-18-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1305</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: <u>Direct Grab</u>	<u>very cloudy</u>	-	-	-	-	-	-	-

PURGE DATA:

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

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>VOCs</u>	<u>4°C</u>	<u>(2) 40ML Vials</u>	<u>2</u>

OBSERVATIONS / NOTES:

Sample collected from Driller's "mud pan" while circulating mud at drilling Interval of 790 feet BGS.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>-</u>	<u>-</u>

Signature(s):

[Signature]

**AQUA TERRA GEOPHYSICS INC.
GROUNDWATER/DRILLING CONSULTING**

16 STATION ROAD # 3
BELLPORT, NEW YORK 11713
(631) 286-7899

**BOREHOLE: VFB-76
LOGS:
NATURAL GAMMA
S. POINT RESISTANCE
SPONT. POTENTIAL**

**PROJECT: CTD-0206 OFFSITE DRILLING
CLIENT: NWIRP BETHPAGE
LOCATION: WADSWORTH NEAR EMERSON**

**DATE: OCTOBER 19, 2000
COUNTY/COUNTRY: NASSAU
STATE/PROVINCE: NEW YORK**

BOREHOLE DATA

**DRILLING CONTRACTOR: UNI-TECH DRILLING CO. INC. CUSTOMER TD: 810 FT.
ELEV: DEPTH REF. LAND SURFACE LOGGER TB 810 FT.**

RUN		BIT RECORD			CASING RECORD		
NO.	Bit Size	From	To	Size/Wat/Thk.	From	To	
1	12 IN.	0 FT.	220 FT.	8" PVC	0 FT.	220 FT.	
2	8 IN.	220 FT.	T. DEPTH				
3							

**DRILL METHOD: MUD ROTARY DATE DRILLED: 10/00 TIME SINCE DRILL: 18 HRS.
HOLE MEDIUM: DRILLING FLUID FLUID LEVEL: 0 FT. MUD TYPE: BENTONITE
VISCOSITY: WEIGHT: Rm. at Deg**

GENERAL DATA

**LOGGED BY: BENJAMIN A. RICE OTHER SERVICES:
WITNESS: VINCE SHICKORA & MIKE ENGELMANN UNIT/TRUCK: MT. SOPRIS MGX/1**

LOGGING DATA

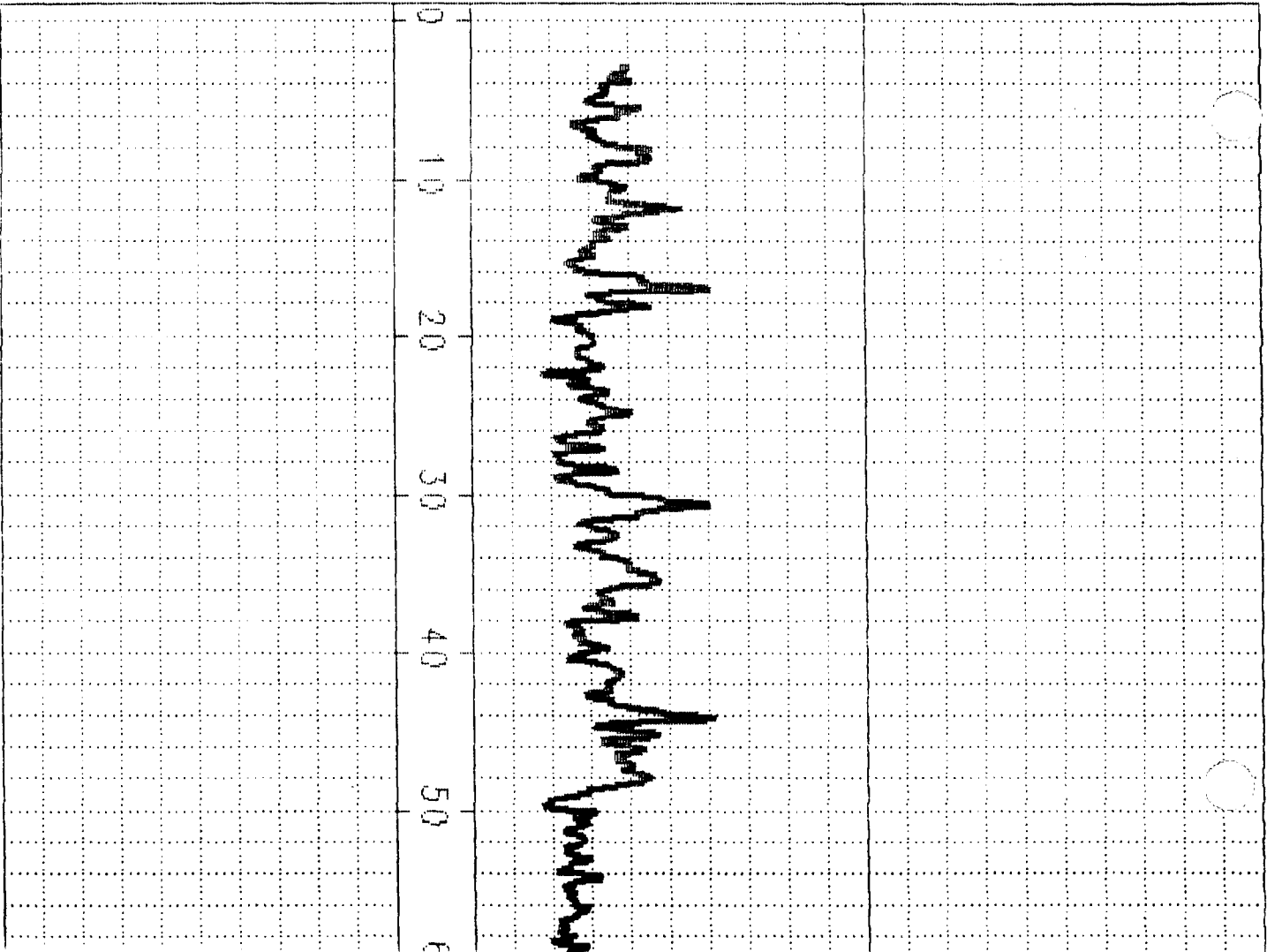
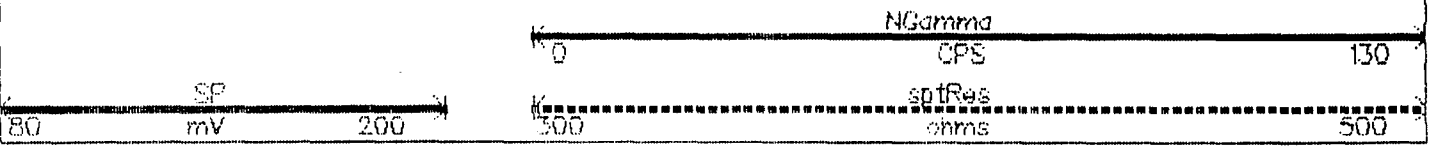
LOG FUNCTION	RUN NO.	EQUIPMENT			LOGGING		DETECTOR TYPE	SOURCE		LOGGED INTERVAL			COMMENTS
		MODEL	PROBE S.N.	UPHOLE S.N.	DIG INT FEET	SPEED FT/MIN		TYPE	SIZE GBq	FROM	TO	BT FEET	
N. GAMMA	3	305	2201	0200	10	20	NaI			3	810	807	W.A. - 2
SP-R	4	305	2201	0200	10	25				220	810	800	

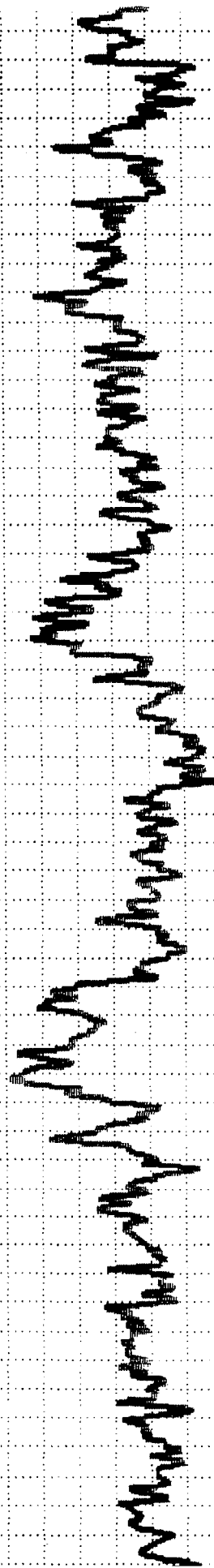
DIGITAL FILE NAME(S):
REMARKS:

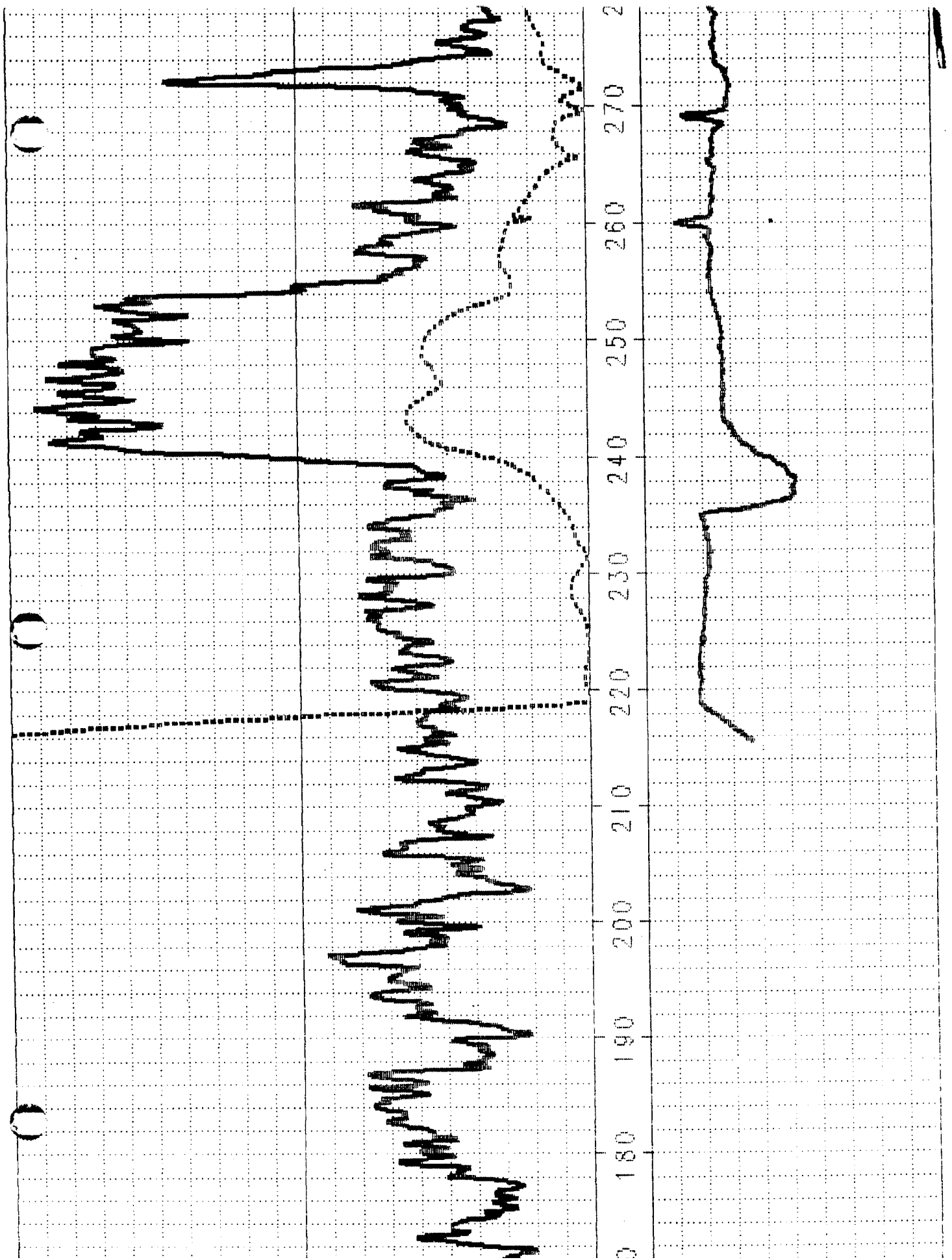
MUD PLUG PLACED IN PORTABLE PIT

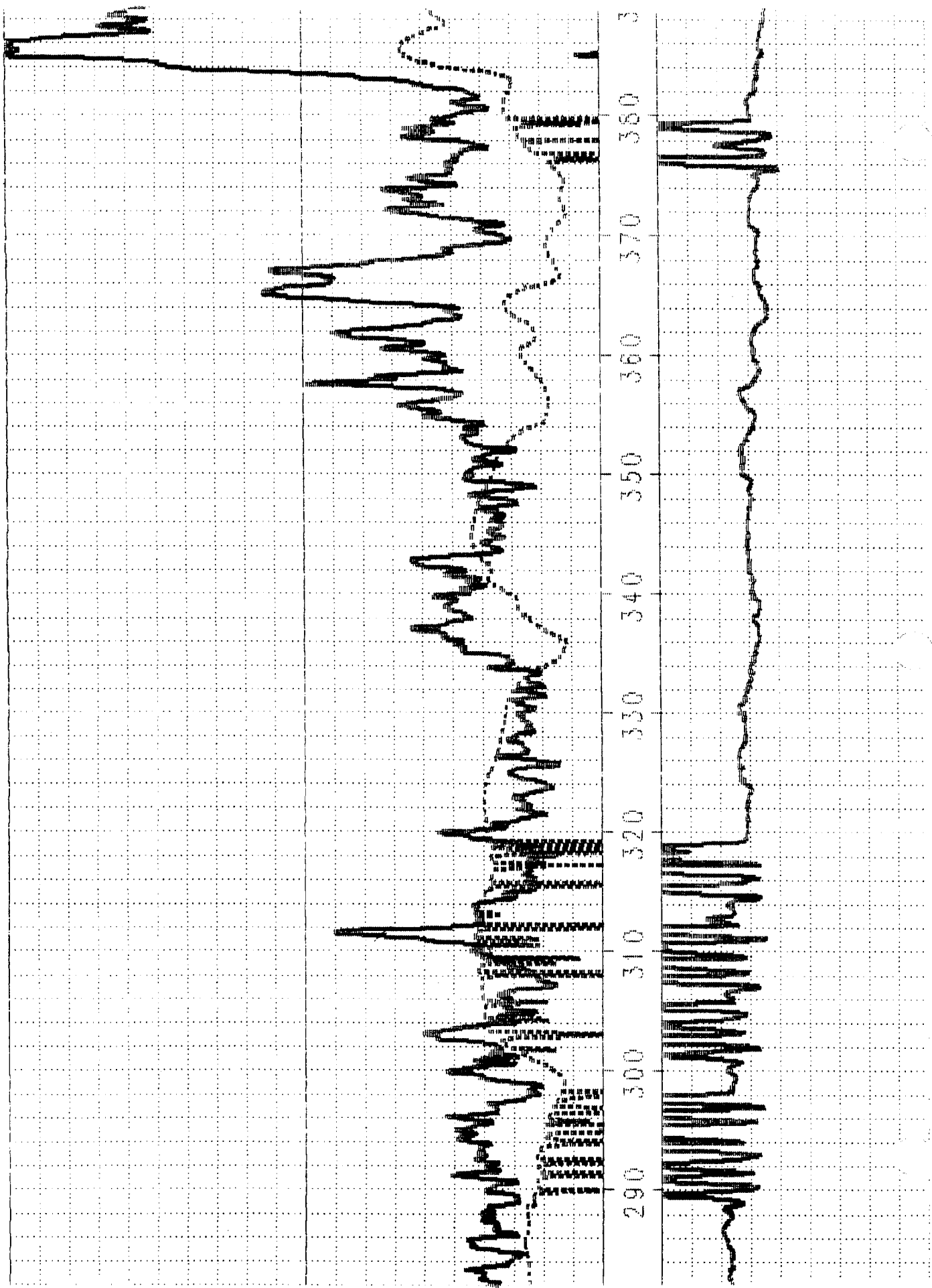
(C: BETHPGRU 2VP876.AA1)

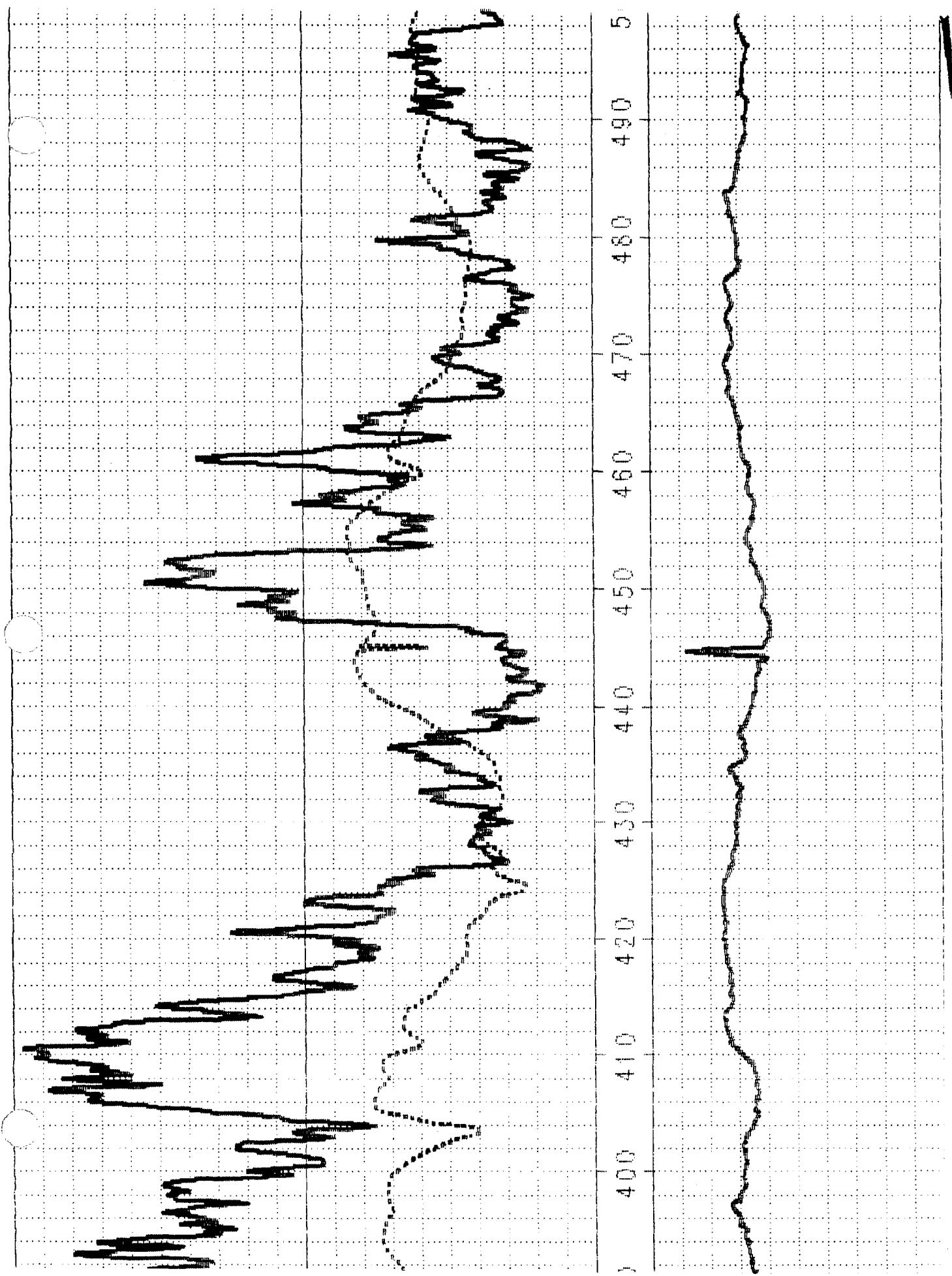
VPB - 76

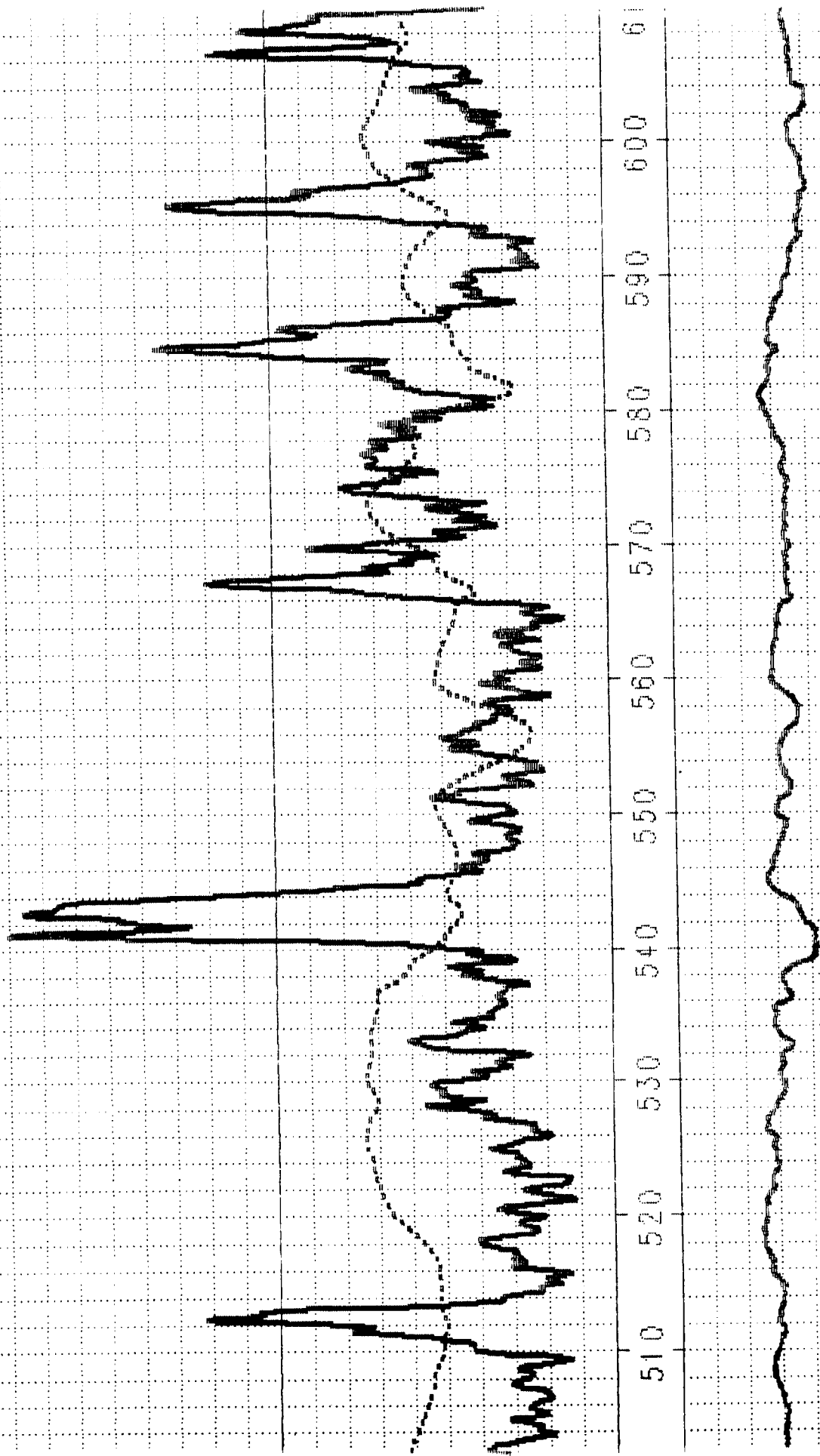


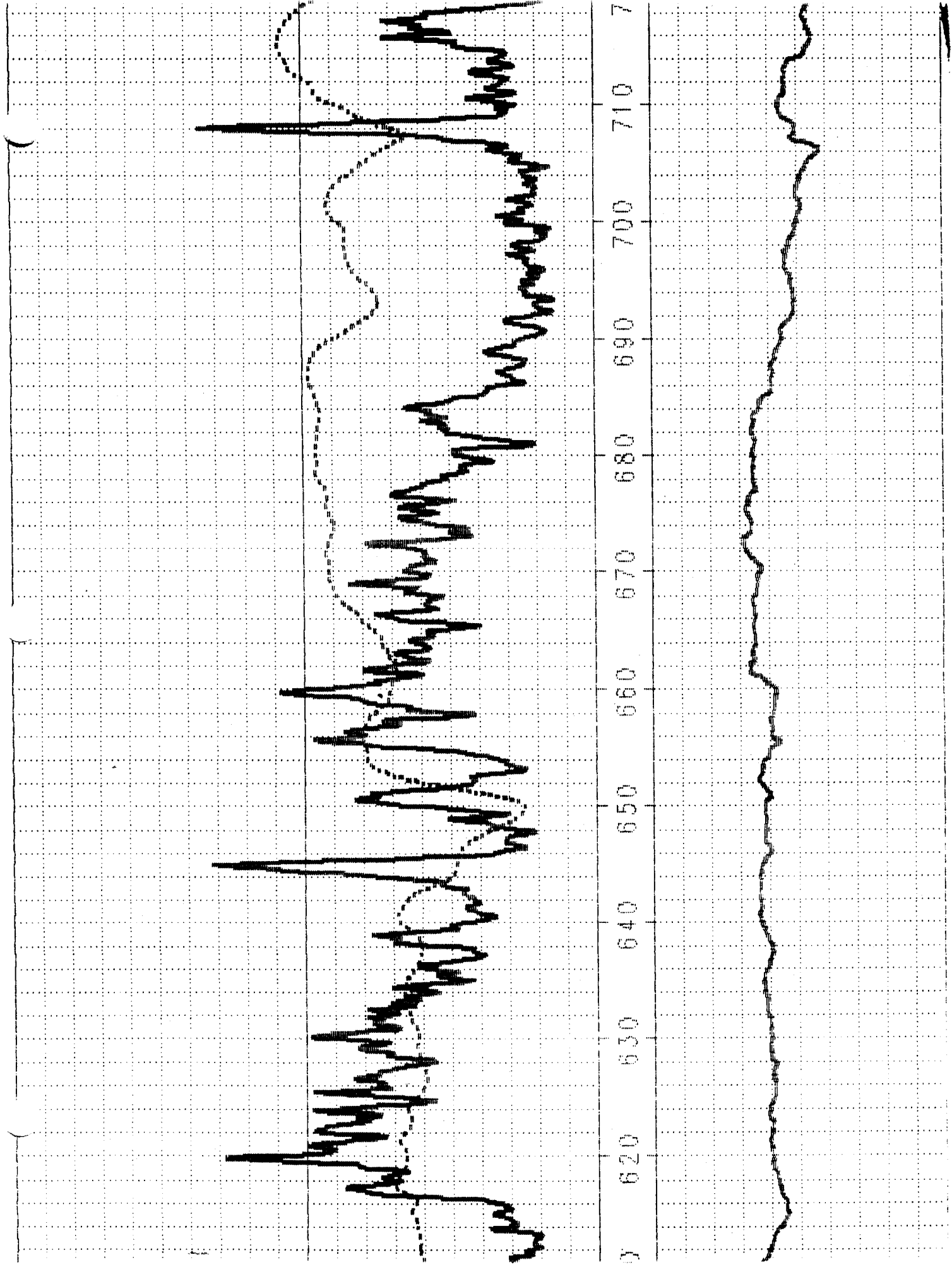


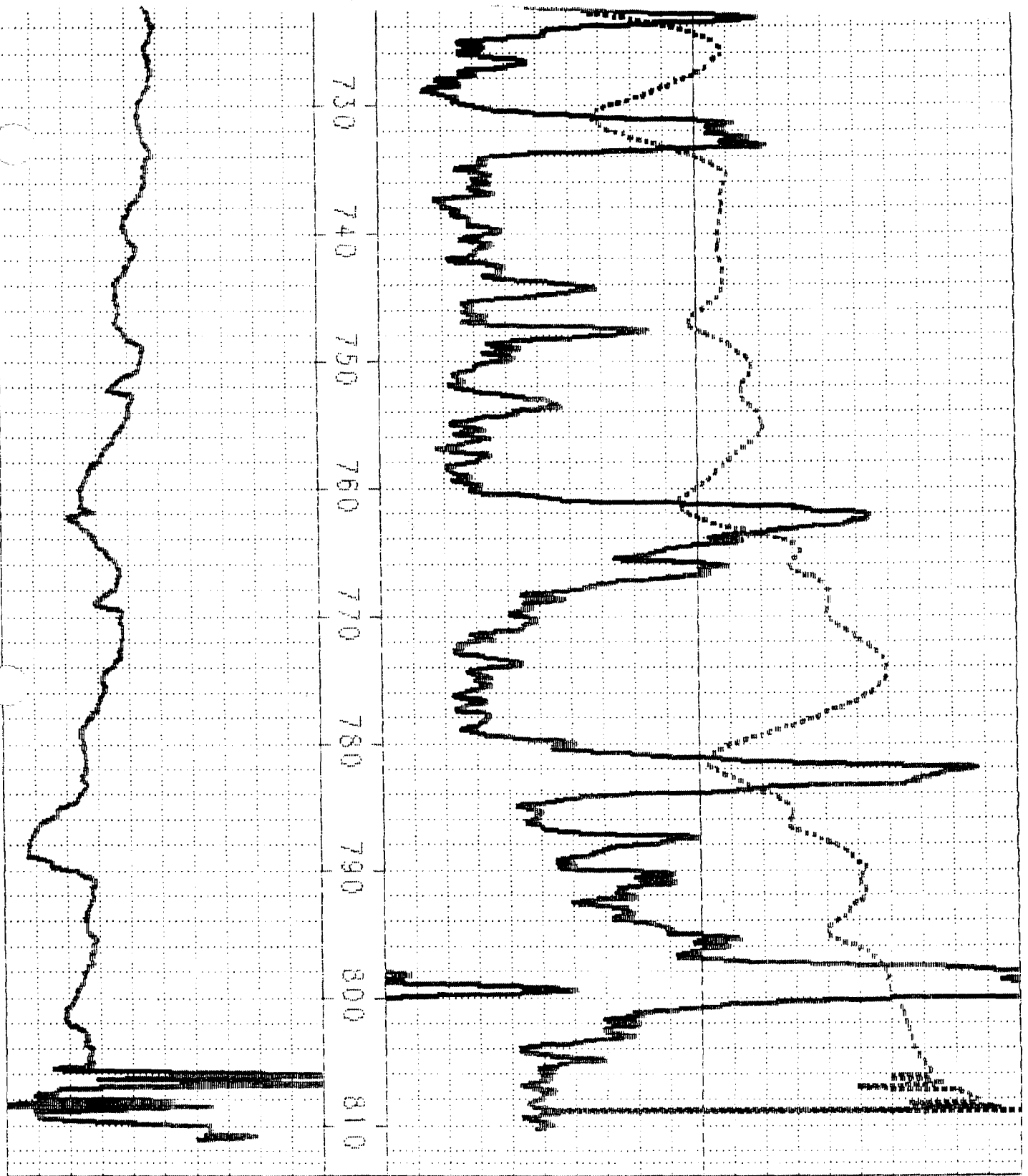












50
mv 200

500
500
cntRes
cps

0 130
NGamma
cps

(C: BETHPGRU 2VP676.AA1)

VPB - 76

CHAIN OF CUSTODY RECORD

COC # BP-VPB-0022

PROJECT NO.: A0565, CTO-208		SITE NAME: NWIRA BERTINAGE		NO. OF CON-TAINERS		REMARKS
SAMPLERS (SIGNATURE): ROBERT GOOD						
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	
	9/14/00	1158		✓	TB-052000 (TRIP BLANK)	2
	9/14/00	1610		✓	BP-VPB-76-232233	2
	9/14/00	1154		✓	BP-VPB-76-262263	2
	9/14/00	1205		✓	BP-VPB-76-DM-270	2
	9/14/00	1322		✓	BP-VPB-76-271272	2
	9/14/00	1510		✓	BP-VPB-76-281282	1
	9/14/00	1700		✓	BP-VPB-76-291292	2
					TEMPERATURE BLANK	1
10 ML VIAL						
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:
[Signature]		9/22/00 1200		[Signature]		
		DATE / TIME:				RECEIVED BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:
[Signature]				[Signature]		
		DATE / TIME:				RECEIVED BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:
[Signature]				[Signature]		
		DATE / TIME:				RECEIVED BY (SIGNATURE):

REMARKS: SHIPPED VIA LAURENCE COMPANY
PICK UP SCHEDULED FOR FR, 9/22/00, 12:00 P.M.

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

LAB NO:204278.01

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/14/00 RECEIVED:09/20/00

SAMPLE: Water sample. Trip Blank

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204278.02

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/18/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-072073, 1240

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204278.03

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:09/18/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-103104, 1615

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204278.04

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/19/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-153154, 1125

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	3
1,2 Dichloroethene	ug/L	3
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	3
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	4
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	3
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 26024

NYSDOH ID# 10320

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

LAB NO:204278.05

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/19/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-170171. 1200

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	3
1,2 Dichloroethene	ug/L	3
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	3
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	4
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	3
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	2
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	9

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204278.06

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/19/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-202203, 1430

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	4
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	100

cc:

REMARKS:

DIRECTOR 

rn= 26026

NYSDOH ID# 10320

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

LAB NO:204278.07

09/26/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/19/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-211212, 1625

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	2
1,2 Dichloroethene	ug/L	2
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	3
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	81

cc:

REMARKS:

DIRECTOR _____

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

LAB NO:204278.08

09/26/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:09/19/00 RECEIVED:09/20/00

SAMPLE: Water sample, RB-091900, 1740

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204278.09

09/26/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/20/00 RECEIVED:09/20/00

SAMPLE: Water sample, BP-VPB-76-222223, 1055

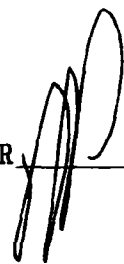
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	8
1,1 Dichloroethane	ug/L	2
1,2 Dichloroethene	ug/L	1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	5
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	8
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	68

cc:

REMARKS:

DIRECTOR _____



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:204326.01

09/27/00

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

ATTN: David Brayack

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:09/12/00 RECEIVED:09/22/00

SAMPLE: Water sample, TB-09200, 1158

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204326.02

09/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/20/00 RECEIVED:09/22/00

SAMPLE: Water sample, BP-VPB-76-232233, 1610

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	9
1,1 Dichloroethane	ug/L	2
1,2 Dichloroethene	ug/L	2
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	2
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	4
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

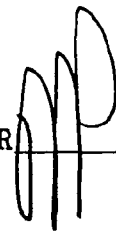
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	7
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	98

cc:

REMARKS:

DIRECTOR



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

LAB NO:204326.03

09/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/21/00 RECEIVED:09/22/00

SAMPLE: Water sample, BP-VPB-76-262263, 1154

ANALYTICAL PARAMETERS

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

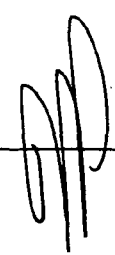
ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR _____



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

LAB NO:204326.04

09/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:09/21/00 RECEIVED:09/22/00

SAMPLE: Water sample, BP-VPB-76-DM-270, 1205

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:204326.05

09/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:09/21/00 RECEIVED:09/22/00

SAMPLE: Water sample, BP-VPB-76-271272, 1322

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

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

cc:

REMARKS:

DIRECTOR 

rn= 26312

NYSDOH ID# 10320

NYSDC 035451

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

LAB NO:204326.06

09/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/21/00 RECEIVED:09/22/00

SAMPLE: Water sample, BP-VPB-76-281282, 1510

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204326.07

09/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/21/00 RECEIVED:09/22/00

SAMPLE: Water sample. BP-VPB-76-291292, 1700

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 26314

NYSDOH ID# 10320

NYSDEC 035453

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

LAB NO: 204393.01

00/00/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 09/12/00 RECEIVED: 09/27/00

SAMPLE: Water sample, TB-092500, 1150

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS

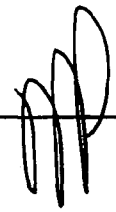
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204393.02

00/00/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:09/25/00 RECEIVED:09/27/00

SAMPLE: Water sample, BP-VPB-76-302303, 1515

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	20
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	5
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	2
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	7
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	50

cc:

REMARKS:

DIRECTOR



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

LAB NO:204393.03

00/00/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:09/26/00 RECEIVED:09/27/00

SAMPLE: Water sample, RB-092600, 1530

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

 DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:204393.04

00/00/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:09/27/00 RECEIVED:09/27/00

SAMPLE: Water sample, BP-VPB-76-315316, 0830

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	33
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



rn=

26607

NYSDOH ID# 10320

NYSDEC 035457

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

LAB NO:204393.05

00/00/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/27/00 RECEIVED:09/27/00

SAMPLE: Water sample, BP-VPB-76-331332, 1030

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	34
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

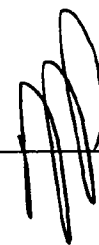
ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204393.06

00/00/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/27/00 RECEIVED:09/27/00

SAMPLE: Water sample, BP-VPB-76-342343, 1215

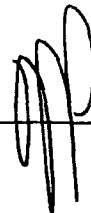
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L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

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

cc:

REMARKS:

DIRECTOR _____



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

LAB NO: 204393.07

00/00/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 09/27/00 RECEIVED: 09/27/00

SAMPLE: Water sample, BP-VPB-76-346347, 1250

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:204454.01

10/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/27/00 RECEIVED:09/29/00

SAMPLE: Water sample, TB092700, 1217

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

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204454.02

10/04/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:09/27/00 RECEIVED:09/29/00

SAMPLE: Water sample, BP-VPB-76-362363, 1550

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	4
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	2
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	45

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204454.03

10/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/27/00 RECEIVED:09/29/00

SAMPLE: Water sample, BP-VPB-76-371372, 1740

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204454.04

10/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:09/28/00 RECEIVED:09/29/00

SAMPLE: Water sample, BP-VPB-76-381382, 1015

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO:204454.05

10/04/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/28/00 RECEIVED:09/29/00

SAMPLE: Water sample, BP-VPB-76-401402, 1358

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

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204454.06

10/04/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:09/29/00 RECEIVED:09/29/00

SAMPLE: Water sample, BP-VPB-76-431432, 1125

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	34
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

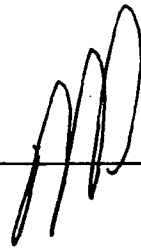
ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204534.01

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/02/00 RECEIVED:10/04/00

SAMPLE: Water sample, TB100200, 0800

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

cc:

REMARKS:

DIRECTOR 

rn=

27477

NYSDOH ID# 10320

NYSDEC 035467

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

LAB NO:204534.02

10/10/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/02/00 RECEIVED:10/04/00

SAMPLE: Water sample, BP-VPB-76-441442, 1215

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 27478

NYSDOH ID# 10320

NYSDEC 035468

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

LAB NO:204534.03

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/02/00 RECEIVED:10/04/00

SAMPLE: Water sample, BP-VPB-76-461462, 1428

ANALYTICAL PARAMETERS

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

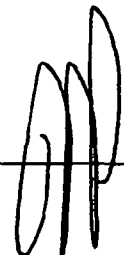
ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO: 204534.04

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/03/00 RECEIVED: 10/04/00

SAMPLE: Water sample, BP-VPB-76-481482, 0956

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	17
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	4
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	87

cc:

REMARKS:

DIRECTOR



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

LAB NO: 204534.05

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP. Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/03/00 RECEIVED: 10/04/00

SAMPLE: Water sample, BP-VPB-76-491492, 1140

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	5
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	26

cc:

REMARKS:

DIRECTOR _____



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

LAB NO: 204534.06

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/03/00 RECEIVED: 10/04/00

SAMPLE: Water sample, BP-VPB-76-511512, 1756

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	2	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	7
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	46
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204534.07

10/10/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/04/00 RECEIVED:10/04/00

SAMPLE: Water sample, RB100400, 0803

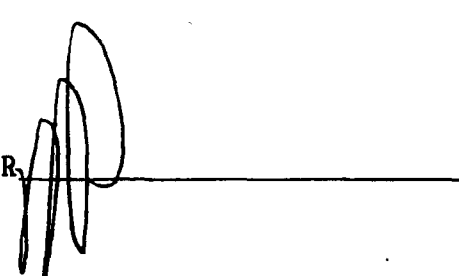
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204534.08

10/10/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/04/00 RECEIVED:10/04/00

SAMPLE: Water sample, DM100400, 0824

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204573.01

10/11/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/04/00 RECEIVED:10/06/00

SAMPLE: Water sample, TB-100400, 0645

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204573.02

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/04/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-531532, 1155

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	2
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	5
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	96

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO: 204573.03

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/04/00 RECEIVED: 10/06/00

SAMPLE: Water sample, BP-VPB-76-541542, 1338

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR _____



rn= 27747

NYSDOH ID# 10320

NYSDEC 035477

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

LAB NO:204573.04

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:10/04/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-551552, 1646

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	3
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	23

cc:

REMARKS:

DIRECTOR 

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO: 204573.05

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/04/00 RECEIVED: 10/06/00

SAMPLE: Water sample, BP-VPB-76-554555, 0000

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	3
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	22

cc:

REMARKS:

DIRECTOR 

rn=

27749

NYSDOH ID# 10320

NYSDEC 035479

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

LAB NO:204573.06

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/05/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-561562, 1005

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	24	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	4
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	42
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204573.07

10/11/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:10/05/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-572573, 1311

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	3
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	8
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	2
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	130

cc:

REMARKS:

DIRECTOR 

rn= 27751

NYSDOH ID# 10320

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

LAB NO:204573.08

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/05/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-591592, 1755

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	3
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	4
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	130

cc:

REMARKS:

DIRECTOR



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

LAB NO:204573.09

10/11/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/05/00 RECEIVED:10/06/00

SAMPLE: Water sample, BP-VPB-76-594595, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	3
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	4
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	120

cc:

REMARKS:

DIRECTOR 

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

LAB NO: 204573.10

10/11/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 10/06/00 RECEIVED: 10/06/00

SAMPLE: Water sample, BP-VPB-76-601602, 1043

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	4
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	50

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204652.01

10/19/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/09/00 RECEIVED:10/11/00

SAMPLE: Water sample, TB-100900, 0820

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

cc:

REMARKS:

DIRECTOR 

rn= 28237

NYSDOH ID# 10320

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

LAB NO:204652.02

10/19/00

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

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/09/00 RECEIVED:10/11/00

SAMPLE: Water sample, BP-VPB-76-611612, 1300

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	3	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	5
1,2 Dichloroethene	ug/L	2	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	2	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	200
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 28238

NYSDOH ID# 10320

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

LAB NO:204652.03

10/19/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/09/00 RECEIVED:10/11/00

SAMPLE: Water sample, BP-VPB-76-622623, 1455

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

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

cc:

REMARKS:

DIRECTOR 

rn= 28239

NYSDOH ID# 10320

NYSDEC 035487

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

LAB NO:204652.04

10/19/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/09/00 RECEIVED:10/11/00

SAMPLE: Water sample, BP-VPB-76-631632, 1648

ANALYTICAL PARAMETERS

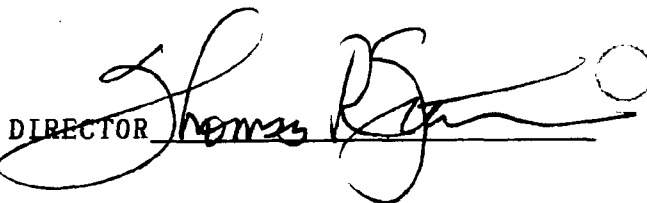
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	2
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	2
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	77

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204652.05

10/19/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/09/00 RECEIVED:10/11/00

SAMPLE: Water sample, BP-VPB-76-634635, 0000

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	68

cc:

REMARKS:

DIRECTOR 

rn=

28241

NYSDOH ID# 10320

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

LAB NO:204652.06

10/19/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/10/00 RECEIVED:10/11/00

SAMPLE: Water sample, BP-VPB-76-642643, 1052

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	2
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	52

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204652.07

10/19/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:10/11/00 RECEIVED:10/11/00

SAMPLE: Water sample, RB-101100, 1020

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

28243

NYSDOH ID# 10320

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

LAB NO:204694.01

10/20/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:10/11/00 RECEIVED:10/13/00

SAMPLE: Water sample, TB-101100

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

28838

NYSDOH ID# 10320

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

LAB NO:204694.02

10/20/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/12/00 RECEIVED:10/13/00

SAMPLE: Water sample, BP-VPB-76-662663

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	19
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	1
Chloroform	ug/L	1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	2
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	50

cc:

REMARKS:

DIRECTOR 

rn= 28839

NYSDOH ID# 10320

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

LAB NO:204694.03

10/20/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/13/00

SAMPLE: Water sample, BP-VPB-76-672673

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

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	38

cc:

REMARKS:

DIRECTOR 

rn=

28840

NYSDOH ID# 10320

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

LAB NO:204694.04

10/20/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/13/00

SAMPLE: Water sample, BP-VPB-76-682683

ANALYTICAL PARAMETERS

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

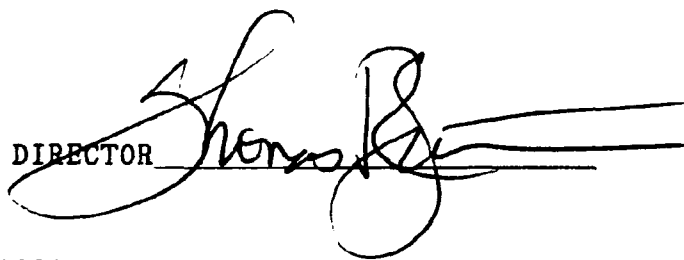
ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	28

cc:

REMARKS:

DIRECTOR



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

LAB NO: 204784.01

10/23/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D: 10/12/00 RECEIVED: 10/18/00

SAMPLE: Water sample, TB-101600 (Trip Blank)1154

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204784.02

10/23/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/16/00 RECEIVED:10/18/00

SAMPLE: Water sample, BP-VPB-76-701702, 1300

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	16
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	2
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	4
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	2
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	120

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204784.03

10/23/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/16/00 RECEIVED:10/18/00

SAMPLE: Water sample, BP-VPB-76-711712, 1505

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	71

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204784.04

10/23/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/17/00 RECEIVED:10/18/00

SAMPLE: Water sample, BP-VPB-76-741742, 1215

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	90

cc:

REMARKS:

DIRECTOR 

rn=

29435

NYSDOH ID# 10320

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

LAB NO:204816.01

10/25/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/19/00

SAMPLE: Water sample, BP-TB-101800, Trip Blank

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:204816.02

10/25/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:10/12/00 RECEIVED:10/19/00

SAMPLE: Water sample, BP-RB-101800, 0810

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	2
Acetone	ug/L	20
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

29647

NYSDOH ID# 10320

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

LAB NO:204816.03

10/25/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/19/00

SAMPLE: Water sample, BP-VPB-76-771772, 1020

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	3
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	47

cc:

REMARKS:

DIRECTOR 

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

LAB NO:204816.04

10/25/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/19/00

SAMPLE: Water sample, BP-DM-101800-790, 1305

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

cc:

REMARKS:

DIRECTOR 

rn= 29649

NYSDOH ID# 10320

ECOTEST LABORATORIES, INC.**ENVIRONMENTAL TESTING**

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

LAB NO:204816.03

10/25/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:10/12/00 RECEIVED:10/19/00

SAMPLE: Water sample, BP-VPB-76-771772, 1020

ANALYTICAL PARAMETERS

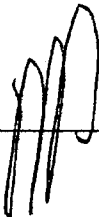
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	3
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	47

cc:

REMARKS:

DIRECTOR 

rn= 29648

NYSDOH ID# 10320

NYSDEC 035504

VPB-77



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP BATHY, page - CTG 0206 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65_0200 DATE: 08-07-00
 DRILLING COMPANY: Vpi-Tech Drilling Co., Inc GEOLOGIST: S. Pollock
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler BZ	Barrel/Sp	Driller BZ		
1113	4	/	/					hard over- filled 4 FT						
1116	10	/	/		H. br. c. to u.c. sand + w.f. to H. br. s.f. gr. gravel			1/8" x 1/4" φ	0.0	0.0	0.0	0.0	SP	
1117		/	/		w.f.									
1122	11	/	/					all potable water + thick mud						
1124		/	/											
1134	20	/	/		gravelly c. to u.c. sand (gravel same as above)			substantially lg. φ gravel 1/2" mud pan	0.0	0.0	0.0	0.0	SP	
		/	/					attach 6" x 10' reamer						
		/	/					thicken mud/ residues borehole ~ 5 FT clearance						
1140		/	/											
1151	30	/	/		c. to u.c. sand + w.f. to s.f. gr. gravel + gr.			1/8" x 1/2" φ	0.0	0.0	0.0	0.0	GP	
		/	/					residues borehole						
		/	/		drilling mud changes to br. color; pass. (log zone 2) blw 30' to 40'									
1153	40	/	/		H. br. c. to u.c. sand, sm. w.f. br. to s.f. gr. gravel + H. br. tr. br. clay/sandy clay w.f.			1/8" to 1/4" φ					SP	
		/	/											
		/	/											
1156	50	/	/					recondition borehole						
		/	/					FOR=1 minimal setback						

* When rock coring, enter rock brokenness.

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

Remarks: 8" Mud Rotary Drilling to 60 FT (GCS) 8" x 10' Reamer Drilling Area Background (ppm): 0.0

8" x 1' down bit. Stroke = 20 FT. All samples were mud from drilling mud. All
Monitor with PE Analytic 2000 PID. Samples to 10'-40', 60'-90', 110'-140', 160' to 190' collected

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

from circulating mud using strainer. Strainer mesh > 0.5mm; only capable of retaining c. to u.c. sand + gravel.



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRRP Borehole - CTU 0206 BORING NUMBER: VPA-77
 PROJECT NUMBER: NUSGS-0260 DATE: 06-06-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. Pokras
 DRILLING RIG: Feulicy 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FT) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				USCS		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sample @	Borehole		Driller @	
0151 S-2	100	32 73	8		dk to v. dense	brgy H. br.	3.5' m. to c. sand + gtl / fine to med. gravel	med gravel 0.5" to 1.5" φ	0.0	0.0	0.0	0.0	GP	
1001	102	40-4"	24		v. dense	H. br.	4.5' m. to c. sand → gravel blk. near bottom of interval to c. gravel throughout sample	relatively smooth drilling from 60' to 100'. driller reports consistent drilling rate - RQD 40-45%					SP	
HP 2 1010	102.5													
	103.5													
1056														
1057	110													
1059 1105	120						dk. gy. clay + sandy clay, sm. blk. H. br. to H. gy. c. to u.c. sand, tr. mica crystals		EUR-S	0.0	0.0	0.0	0.0	CB/BH SP
1108	130						no sample	no sample						
1108 - 140	140						H. gy. c. to u.c. sand, tr. mica crystals, sm. H. gy. / dk. gy. blk. sandy clay.		EUR-S	0.0	0.0	0.0	0.0	SP ay / low

* When rock coring, enter rock brokenness.

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

Remarks: Abbreviations cont: u.c. = well rounded, s.c. = subrounded Drilling Area Background (ppm): 0.0
S.G. = SUBGRAVEL, G.T. = GRAVEL NOTE: SAMPLE INTERVALS ARE TOO WIDE TO HOLD T. TO
IN SAMPLES (>0.5 FT)

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - CTO 020E
 PROJECT NUMBER: NUS61.0200
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc.
 DRILLING RIG: Feather 1500

BORING NUMBER: VAB-77
 DATE: 06-09-00
 GEOLOGIST: S. P. K. P.
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole*	
5-3 1129	150 152	31 52 38 35	17 24		dense to hard H.qz.	2" f. to m. sand, sm. fines	recondition borehole	0.0	0.0	0.0	0.0	SP
					dense H.qz.	2.5" interbedded dense clay / sandy clay	de-sand mud before collection					CH / OH
					H.qz. H.br.	11.5" f. to m. sand, sm. fines	sample					SP
							sm. br. dr. mottling throughout sample					
1133 1137	153 154						1305-collect sample BP-VAB-77-153154. See log sheet for details					
1312							continue drilling					
1313 1320	160				H.qz. br. sh. dk qz.	clay / sandy clay, tr. c. to U.S. sand + mica crystals	recondition borehole	0.0	0.0	0.0	0.0	CH
							EUR-7 163'-177' → driller reports interbedded clay / sand growth at 177 FT					
1321	170				dk qz. bk.	clay		0.0	0.0	0.0	0.0	CH / OH
1323 1330	180				dk qz. bk.	clay / sandy clay	recondition borehole	0.0	0.0	0.0	0.0	CH / OH
							EUR-8					
1331	190				dk qz. bk.	clay + lignite, tr. ul. br. Fe-oxide cemented sand		0.0	0.0	0.0	0.0	OH

* When rock coring, enter rock brokenness.

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

Remarks:

Drilling Area Background (ppm):

0

Converted to Well:

Yes

No

X

Well I.D. #:



Tetra Tech NUS, Inc.

BORING LOG

Page 5 of 31

PROJECT NAME: NWIRP Bethpage - LTO 0706 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0565 0200 DATE: 08-08-00
 DRILLING COMPANY: Jai-Tech Drilling Co., Inc. GEOLOGIST: S. P. K. P. K.
 DRILLING RIG: Fairing 1500 DRILLER: J. F. R. T.

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification		Sample	Sample #2	Sample #3	Officer #2	
1332 S-4 @	200	19/39	7		m. dense to dense	99	f. to mushy m. sand	EQ=29	0.0	0.00	0.00	0.00	SP
1351 @	202	25/9	24		to loose	99	fr. H. br. / lo. br. mottling						
1404 @	203	/	/					1435 - collect sample BP-VPB-77-203204. See sample log sheet for details.					
1424 @	204	/	/										
1440 @	/	/	/				continue drilling						
1442 S-5 @	210	14/6	17		m. dense to loose	or br. 99	0.5" hard Fe-oxide cemented sand	remains on bench	0.0	0.00	0.00	0.00	SP
1451 @	212	9/28	24		to m. dense	or br. 99	2" f. to m. sand, sm. finer with var. (heavy 15% fines) (br. H. br. / lo. br.)	dr. very mud, call patchy water					SP S /SC
							H. 5" f. to m. sand, sm. finer						SP
							9.5" interbedded clay / silty f. to m. sand + f. to m. sand → clean mostly m. sand over bottom 2"	→ approx laminated + mottled					S /SC
1455 @	213	/	/					1525 - collect sample BP-VPB-77-213214. See sample log sheet for details.					
1456 @	214	/	/										
1533 @	/	/	/				continue drilling						
1541 @	220	17/34	7.5		m. dense to dense	99	f. to m. sand, tr. or br.	EQ=10	0.0	0.00	0.00	0.00	SP
1541 @	222	21/51	24		m. dense to dense		H. br. mottling						
1549 @	224	/	/					* 1570 - collect sample BP-VPB-77-223224. See log sheet for details.					

* When rock coring, enter rock brokenness.

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

Remarks: * Discard sample BP-VPB-77-223224; insufficient sample volume → hydroponics screen possible in clayey zone. Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage - CTO 0206
 PROJECT NUMBER: N0565.0200
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc.
 DRILLING RIG: Falling 1500

BORING NUMBER: VPB-77
 DATE: 06-08-00 / 06-09-00
 GEOLOGIST: S. PERKINS
 DRILLER: J. Evans

06-08
06-09

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sample #2	Borehole		Driller L2	
HP7 @ 1625	224 225	/	/					1649 - collect sample BR-VPB-77-224225. See log sheet for details.						
0654							continue drilling							
0657 S-7 @ 0705	230 232	27 42 43 100	19 24		gy. dk. bk.	interbedded f. to m. sand sm. fines + clay/silt f. to m. sand + clay micro lenticles	clay/silt some lignite to 1.5" thick with sm. lignite	0.0 0.0 0.0 0.0				SP /SM SC /OH CH		
HP8 @ 0713	233 234	/	/					0749 - collect sample BR-VPB-77-233234. See log sheet for details.						
1012							continue drilling							
1014 S-B @ 1026	240 242	15 48 64 55	24 24		dk. gy. dk. gy.	1" dense clay bed 15" interbedded f. to m. sand + clay/silt f. to m. sand 2.5" dense clay with sm. sand 2" f. to m. sand	de-sand drilling mud → laminated, sm. lignite FQR=11 sm. material	0.0 0.0 0.0 0.0				OH SP /SM SC /OH SC		
HP9 @ 1035	243 244	/	/					1120 - collect sample BR-VPB-77-243244. See log sheet for details.						
06-09 06-12 104							continue drilling							

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Pathway - CTU 0200 BORING NUMBER: VPR-77
 PROJECT NUMBER: N0565-0200 DATE: 08-12-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. P. Kaku
 DRILLING RIG: Failling 1500 DRILLER: J. Fuoss

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			Remarks	PID Reading (ppm)				U S C S *
					Soil Density / Consistency or Rock Hardness	Color	Material Classification		Sample	Sampler B2	Borehole	Driller B2	
1106 5-9	250	16/33	15		m. dense dk. soft m. dense m. dense		9.5" f. to mostly m. sand with some clay interbeds + sm. fines near interbeds 99.1 H. sp. 100. 100. br.	recon. borehole clay beds forming to ~ 0.5" thick → laminated block + br. gy. blk.	0.0	0.0	0.0	0.0	SP CH
1126	252	25/31	24		or. br. m. br. H. br.		1" hard Fe-oxide cemented sand 3.5" f. to mostly m. sand	0.5" thick → laminated block + br. gy. blk.					SP
							sample appears banded	fm. no. 1 temp. in shoe					
HP 10 1137	253 254	SP 08-12-00					1200 → no water in HP; sticks close on temp well Screen, poss. clay zone b/w 253' - 254' (AGS)	1305 - collect sample RP-VPR- 77-253-254, 254-255 See log sheet for details	SP 08-12-00				
HP 11 1143	254 255												
1316							continue drilling						
1311 5-10	280	32/36	15.5		dense br. gy		94 f. to mostly m. sand, sm. ac. br. l. H. bla. mottling	recon. borehole, de-satur. mud	0.0	0.0	0.0	0.0	SP
1326	262	41/46	24		dense			EUR=12					
HP 12 1333	263 264						1350 - Insufficient volume in HP; sticks (mud) sandy (by on screen; possible clay zone b/w 263' - 264' (AGS).	1450 SP 08-12-00 1450 - collect sample RP-VPR- 77-263-264, 264-265. See log sheet for details.					
HP 13 1404	264 265												

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: _____ Drilling Area Background (ppm): 0.0
 Converted to Well: Yes _____ No X Well I.D. #: _____



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Both Area - CTO 0808 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65.0200 DATE: 06-13-00
 DRILLING COMPANY: Unitech Drilling Co., Inc. GEOLOGIST: S. Pelicci
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	
0815 S-12 Ⓞ 0840	298 292	38 100 50	11.5 24	dense to v. dense	pyrite SP 06-13-00	dkgt dkgt	1" hard cemented sand frags → present in matrix 10.5" m. to c. sand with sm. (10x4) lenticles interbeds (± 1/4" thick)	ferrous borate, dk-sand, red potash NaO	0.0	0.000	0.0	SP SC/10H
0916 Ⓞ 0946	292 293	/	/					0925-rolled sample BR-VPB-77-292293 See log sheet for details				
0927		/	/				continue drilling	dk-sand mud				
0928 S-14 Ⓞ 0942	300 302	48 100 50	5 24			dk.gy dk.gy br.gy dk	4" clay, sm. cemented sand frags → poss. 3' top 1" m. to c. sand, sm. frags	ferrous borate + dk-sand mud EUR=14	0.0	0.0	0.0	0.0 SP
1024		/	/				have difficulty advancing hydraulic → top v. hard/compacted	1024-rolled sample BR-VPB-77-301202 See log sheet for details.				
1026 S-15 Ⓞ 1030	310 312	36 100	11 24			gy	10" mostly m. sand sand comp. in shoe	ferrous borate + dk-sand mud 1" dk.gy clay + pyrite or SP 06-13-00 medium-compact sand log	0.0	0.0	0.0	0.0 SP
1047 Ⓞ 1047	312 313	/	/					1118-rolled sample BR-VPB-77-312312. See log sheet for details				
1144		/	/				continue drilling					

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWLRP Borehole - CTO 0204 BORING NUMBER: VAB-77
 PROJECT NUMBER: N0505-0200 DATE: 06-13-00
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. Atopka
 DRILLING RIG: Fairing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S	
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole		Drifter B2
1121 5-16 @ 1131	320	61 / 100	12		v. dense	gy.	7" mostly m. sand with v. thin dk gy clay interbed near top of sample (< 14")	recon. borhole + de-sand mud	0.0	0.0	0.0	0.0	SP OH
	322		24				5" dk gy clay 10g EOR=15						
1119 @ 1140	322							1250- collect sample BP-VAB-77-322-323. See log sheet for details.					
1252 5-17 @ 1307	330	31 / 51	16.5		dense to v. dense	gy.	f. to m. sand, sm. fines + dk. silty blk. siltstone laminae	1700-1800 brk. lat. de-sand	0.0	0.0	0.0	0.0	SP
	332	53 / 50	24		v. dense			brk. part - cemented sand from top of sample					
1120 @ 1317	333							1345- collect sample BP-VAB-77-333-334. See log sheet for details.					
	334												
	347							continuous drilling					
1346 5-18 @ 1407	340	41 / 40	17.5		dense	gy.	f. to mostly m. sand, sm. fines + dk. silty blk. siltstone clayey interbeds -> laminae to 1/2" thick with lignite	de-sand mud + 1700-1800 borhole 1400-1440 mud + reformation borhole	0.0	0.0	0.0	0.0	SP Soy 150
	342	50 / 55	24		v. dense								
1121 @ 1415	343							1450- collect sample BP-VAB-77-343-344 at location. See sample log sheet for details.					
	344												

* When rock coming, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm):

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NW1RP Borehole - CTU 0206 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65-0200 DATE: 08-17-00 / 08-14-00
 DRILLING COMPANY: Van-Tech Drilling Co., Inc GEOLOGIST: S. Pollock
 DRILLING RIG: Faillon 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole*	Driller B2*	U S C S .		
1508							CONTINUE drilling								
1511 5-19 @	350	25/36	14		m. dense to dense	brgy.	1" mostly m. sand with H. gy. clay inclusions	RECONSTRUCTION Borehole		0.0	0.0	0.0	0.0	0.0	SP
1509 @	352	66/54	24		v. dense	bk.	0.5" lignitic clay bed								OH
						gy.	12.5" mostly m. sand	fm. med! comp. in shoe							SP
11023 @	353						insufficient sample volume in hydrophone								
1544 @	354														
11023 @ 08-13 08-14	354														
0905 @	355						CONTINUE drilling								
0906 5-20 @	360	52/40	7		v. dense	gy.	mostly m. sand	RECON. BOREHOLE 0916 - well fracture at top of core -> CONTINUE RECORD. BUREAU + DESIGN MUD		0.0	0.0	0.0	0.0	0.0	SP
0939 @	362	50/5"	24												
24 @ 11023 @	362														
0946 @	363							1030 - collect sample BP-VPB- 77-362-363. See log sheet for details							
1035							CONTINUE drilling								

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage - CTU 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUSAS-0200 DATE: 06-14-00
 DRILLING COMPANY: Tetra Tech Drilling Co. Inc GEOLOGIST: S. Pelopko
 DRILLING RIG: Falling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U.S.C.S.	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ
1038 S-21 @ 1050	370	27 63	13		moderate to v. dense	gy.	mostly m. sand	reconition borehole; de-sand mud	0.0	0.0	0.0	0.0	SP
1075 @ 1104	372	100 over 5"	24		v. dense		dk. gy blk. lignite clay laminations at top of sample	de-sand mud					
1153							continue drilling						
1155 S-22 @ 1211	380	45 33	19		dense to hard	dk. gy bk.	1" interbedded clay/silty s. to m. sand / dense lignite clay / s. to m. sand → laminated	reconition borehole; de-sand mud. EQ=15	0.0	0.0	0.0	0.0	S
1226 @ 1226	382	54 46	24		dense to v. dense	gy.	8" s. to m. sand, sm. fines + black clay silty micro laminar over top of sample						SP
1300							continue drilling						
1301 S-23 @ 1312	390	37 N/A	2		hard to v. dense	bk. gy.	1" laminated lignite clay	reconition borehole + de-sand mud	0.0	0.0	0.0	0.0	UH
1407 @ 1320	392	51 51	24			dk. gy bk. gy.	1" mostly m. sand * sample possibly entirely dry						SP
1358							continue drilling						
1427 @ 1320	392						1358 collect sample BP VPB-77-392392. See Log Sheet for details.						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Benthic - CTD 0208 BORING NUMBER: VAB-77
 PROJECT NUMBER: N0565-0208 DATE: 06-14-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. PARDKO
 DRILLING RIG: Feeling 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)						
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	Driller BZ	U S C S	
1359							continue drilling							
1400 S-24	400	42/42	15		hard to dense	dk gy	1" dense clay	recondition borehole, dk sand						CU/OU
1411 C	402	45/46	24		dense	gy	14" mostly m. sand	mud.						SP
								FOR = 14						
HP28 C	403							1500 - collect Sample BP-VAB-						
HP22 C	404							77-403404. See log sheet for details						
1501							continue drilling							
1502 S-25	410	28/52	24		m. dense to r. dense	gy	1. to m. sand, sm. silt + dk. silt. clay. clayey silt	recondition borehole						SP
1513 C	412	45/37	24		dense		laminae - non common (sm. lignite).							SM/SC
HP29 C	413							no formation water in						
1526	414							hydrocarbon SP-DR						
HP30 C	413.5							1700 - collect Sample BP-VAB-						
HP 1624	414.5							77-413414. See Sample Log Sheet for details						

* When rock coring, enter rock brokenness.

** include monitor reading in 6 foot intervals @ borehole. increase reading frequency if elevated response read.

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - C706206 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65.0200 DATE: 06-15-00
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. POKRAC
 DRILLING RIG: Fering 1500 DRILLER: J. EVANS

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S *	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Borehole	Borehole		Driller
0858							continue drilling						
0900 S-26	420	26/41	23		v. stiff / m. dense to dk grey		1" dense clay bed	reformation burhole	BG	BG	BG	BG	CH/WH
@ 0915	422	44/43	24		dense	94. OK.	3" laminated clayey/silty f. to m. sand, some lignite	descend mud					SM/SL
						94. OK.	20-19" f. to mostly m. sand, f. (known silty laminar) + v. thin pyrite-cemented sand bed	f.m. mud!! comp. in shoe					SP
								EDR=20					
1003							Specky light grey clay coating within to lower check valve on hydro-punch	1002-collect sample RP-VPB-77-423424. See sample log sheet for details.					
1004 S-27	430	37/64	12		dense to v. dense	gy	mostly m. to c. sand with some dk grey v. thin clay beds (2-1/2") + (clayey inclusions)	reformation burhole	BG	BG	BG	BG	SP
@ 1028	432	16/40.4"	24		v. dense		1/4" black lignite bed in middle of sample	f.m. mud!! comp. in shoe - approx. with 1000 bottom					SL/WH
1042 HP32	432.5							114-collect sample RP-VPB-77-432433. See sample log sheet for details.					
1117							continue drilling						

* When rock coring, enter rock brokenness.
 ** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated response read.
 Remarks: old readings likely attributable to high humidity conditions Drilling Area Background (ppm): 20

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - LTD 6208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUSBS. 0200 DATE: 06-15-00
 DRILLING COMPANY: UniTech Drilling Co., Inc. GEOLOGIST: S. A. Lonke
 DRILLING RIG: Falling 1500 DRILLER: J. F. Furr

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 5" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole		Driller B2
1118 S-24 @ 1134	440 442	28 31 36 37	18 24		m. dense dense	gy.	mostly m. sand	recor'd. borehole & descend mud fin. mat'l comp. in shoe	B6 B6 B6 B6	B6 B6 B6 B6	SP		
HP33 @ 1144	443 444	/	/				hydraulic separator empty - 31mm pass. never exposed.						
HP34 @ 1300	443.5 444.5	/	/				sticky light gray clay coating interior to lower chuck joint on hydraulic	1333 - collect sample B0-NPB- 77-443444. See sample log sheet for details.					
1336		/	/				continue drilling	1334 - thicken mud					
1236 S-30 @ 1344	450 452	47 100 51	9 24		dmx to u. dense	brgy. gy.	mostly m. to fr. c. sand; 2 pieces of u.c. 1/2" @ 47 gravel + clay (log?) at top of sample	recor'd. borehole & descend mud	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	SP		
HP35 @ 1354	452 453	/	/					1435 - collect sample B0-NPB- 77-452453. See sample log sheet for details.					
1440		/	/				continue drilling						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0-2.2

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Belpaire, CTD 0206
 PROJECT NUMBER: NUS65-0200
 DRILLING COMPANY: Vari-Tech Drilling Co. Inc.
 DRILLING RIG: Feeling 1500

BORING NUMBER: SP08-15-00
~~607-7 VPB-77~~
 DATE: 06-15-00 / 06-16-00
 GEOLOGIST: S. P. D. G.
 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Fl) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Fl) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole*		Driller BZ**
1444 S-31	460	25 27	2		medium dense	br. gy.	m. to c. sand, sm. fines + s.l. to 54. 473 gravel + dk. br. clay lenses → poss. log *	recon. bucket + desori mud	0.0	0.0	0.0	0.0	SP
1501	462	43 26	24		dense to medium dense			mostly sample					04
								EGR = 23					
HP36 1511	463 464							1544 - collect sample BP-VPB-77-463464. See sample log sheet for details.					
1545								continue drilling					
1546 S-32	470	27 26	24		u. stiff	vd. dk. gy.	v. dense clay	recon. bucket	0.0	0.0	0.0	0.0	SP
1558	472	36 38	24		hard	vd. dk. gy.	1" clayey m. to c. sand grading to m. to c. sand	fin. mat'l comp. in shoe					1/SP
HP37 1606	472.5 473						v. dk. gy. sticky clay on hydro-punch screen	1652 - recon. bucket sample BP-VPB-77-472473. See sample log sheet for details.					
							difficulty drilling						
							* hydro-punch: only expose 1" of screen to maximum separation between mud & sample interval	log sheet for details					
06-15 06-16 0617								continue drilling					
0619 S-33	480	57 10	10		hard to v. dense	vd. dk. gy.	1" dense clay bed	recon. bucket	2.0	0.0	0.0	0.0	14/10W
0631	482		24			vd. dk. gy.	m. to c. sand → 6"	EGR = 23					SP
						gy.	1" silty t. to m. sand	fin. mat'l comp. in shoe					SM
HP38 0641	482 482.5						* see above	0915 - recon. sample BP-VPB-77-482483. See sample log sheet for details.					

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRR Bempure - CTU 0206 BORING NUMBER: VFB-77
 PROJECT NUMBER: N0565.0200 DATE: 06-16-00 / 06-20-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. P. K. K.
 DRILLING RIG: Feeling 1500 DRILLER: J. Egan

06
07-16
08-26
06

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S S	
					Soil Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole B2		Driller B2
0917							continue drilling						
0916 5-34 @	490	31 / 43	21		hard	br. dk. silty f. sand	interbedded dense clay and silty f. sand	second borehole	0.0	0.0	0.0	0.0	ML
0919 @	492	46 / 57	24		hard	97	sample is laminated to bedded - majority is clay with silty f. sand micro-fining ~ 3" silty f. sand bed in middle of interval.	no hydroponics sample collected due to no response - low param.					
0915							continue drilling	drilling 1500M "Green-110"					
0918 5-35 @	500	110 / 105"	7		v. dense	br. dk. 4"	4" m. fuc. sand (mushy m.)	drilling at ~477'	0.0	0.0	0.0	0.0	SP
?	502	-	24				-> 1st. met' ramp in shoe	second borehole / well portable water 3" br. dk. 4" clay w/ sandy lenses + gravel log					
1129								FOR = 24					
1129 @	501							no water in hydroponics -> did not get any					
1127 @	502							will attempt to collect sample from sand interval.					
1129 @	501												
1143 @	502							1128 - collect sample (P-V-R-72-501502) see sample log sheet for details					
1129							continue drilling						
1131 5-36 @	510	30 / 15	85		m. dk. br. dk.	f. to med. m. sand		recollect borehole	0.0	0.0	0.0	0.0	SP
1143 @	512	20 / 25	24		m. dk. br. dk.			1" br. dk. 4" clay log?					

* When rock core, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NAIIRP Borehole - CTG 0202 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0565-0202 DATE: 06-20-04
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. Peltak
 DRILLING RIG: Faillon 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)						
					Soil Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole	Driller B2	U S C S	
11041 @ 1153	512.5 513.5	/	/					1738- collect sample BP-VPB-77-512513.5. See sample log sheet for details.						
1242		/	/				continue drilling							
1243 5-37 @ 13241	520 522	37/39 39/42	1 24		dense / hard blk. 1.90 g/cc dense / hard	blk. 1.90 g/cc	laminated sandy clay / clayey sand / 1.90 g/cc clay → mass. lay.	11000.0 de-satur. mud 1255- using mud to fill → could produce water + particles mud + reconst. particles 1318- fill / 1350 or red brown → broken mud. reconst. borehole EQR=25	0.0	0.0	0.0	0.0	0.0	1/SL OH
1404 @ 1336	523 524	/	/				insufficient sample volume in hydroponics	1410- collect sample BP-VPB-77-523524. See sample log sheet for details.						
1483 @ 1483	523.5 524.5	/	/				no groundwater in hydroponics							
1516		/	/				continue drilling							
1518 5-38 @ 1540	530 532	55/47 52/54	24 24		to dense to dense to dense	99.	m. to c. sand, a dk grey / blk. bands near bottom of sample interval → sm. fines in bands → zones blk. lignitic clay inclusions near bottom of sample	reconst. borehole 1548- de-sat mud sm. med. l. pump in shoe	0.0	0.0	0.0	0.0	5P	
14044 @ 1554	533 534	/	/					1645- collect sample BP-VPB-77-533534. See sample log sheet for details.						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 6.2

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bth page - C70 0206 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0565.020 DATE: 06-21-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. Petkovic
 DRILLING RIG: Fuller 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft) or Screened Interval	MATERIAL DESCRIPTION			PIR Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ	
1045 @	533						no water in hydro-punch, no clay on screen							
1046	534													
1014							continue drilling							
1016 @	540	47/54	19.5		dense	gy.	f. to m. sand, bk. 194. (100% clay 14 minutes over top 2" of sample.	return borehole FOR-26	0.0	0.0	0.0	0.0	SP	
1026 @	542	47/49	24		dense		bk 194. 0.5 inch laminated clay bed at bottom of sample interval → sm. lignite						SP low	
1046 @	543							1005 - collect sample BP-VPB-77-643544. See sample log sheet for details						
1052	544													
1219							continue drilling							
1223 @	550	30/41	13.5		dense	br. gy. m. to v. c. sand, fr. f. gravel	de-sand and + return		0.0	0.0	0.0	0.0	SP	
1243 @	552	60/63	24		v. dense	br. gy. 1/2" @ w. w. gravel at top of sample.	br. to comp in shoe → H. br. molluscs at base of sample → sm. fines							
11047 @	552							1920 - collect sample BP-VPB-77-55253. See sample log sheet for details						
1257	553													
1424							continue drilling							
1126 @	560	41/47	10		dense	br. gy. m. to c. sand, H. br. mottling at bottom of sample.	return borehole		0.0	0.0	0.0	0.0	SP	
1449 @	562	59/65	24		v. dense	15" @ w. fr. gy. gravel + gy. br. s. sandy clay / clay at top of sample → 100%	FOR: 27						SP 06-31m	

* When rock core, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - C70 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65-0700 DATE: 06-22-00
 DRILLING COMPANY: Uni-Tech Drilling Co. Inc. GEOLOGIST: S. Petropke
 DRILLING RIG: Fairway 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ	
HP51 @ 1054	583 584	/	/					1150 - collect sample BP-VPB-77-583584						
1153		/	/				continue drilling							
HP52 @ 1213	590 592	30 35 30 40	24 24		medium dense	gy.	10" interbedded s. to m. sand + consistency to 10 m. sand, fr. bk. mottling 14" matrix m. to c. sand	recognition bedrock	0.1	0.1	0.1	0.1	SP /sm	SP /sp
HP52 @ 1224	592.5 593.5	/	/					1335 - collect sample BP-VPB-77-592593. See sample log sheet for details.						
1336		/	/				continue drilling							
HP53 @ 1404	600 602	39 56 44 67	24 24		dense v. dense	gy.	mostly m. sand, thin 0.5" (grey) silty bed in bottom 1/2 of sample (bk. log. laminated), sm. fines	recognition bedrock	0.0	0.0	0.0	0.0	SP	
		/	/					1355 - well thing at 1404 MARK 2 continue record.						
		/	/					EOB - 29						
HP53 @ 1417	602.5 603.5	/	/											
HP54 @ 1525	602.5 603.5	/	/					1635 - collect sample BP-VPB-77-602603. See log sheet for details.						

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.4
0.0-0.5
 06-22-00

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: MWRP Bethpage - CTO 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0565.0200 DATE: 06-23-00/06-24-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: D. Whalen / S. Pchaka
 DRILLING RIG: _____ DRILLER: J. Evans

Sample No. and Type or RQD	Depth (Fl. or Run No.)	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Fl.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U.S.C.S.		
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ	
0813								recondition borehole						
							continue drilling							
0815 S-46 Ⓟ	610.0	41 / 49	22 / 24		Dense gy		med. to coarse sand, trace of silt	recondition borehole	0.0	0.0	0.0	0.0	SP	
0842 Ⓟ	612.0	53 / 61	24		V. Dense									
HP55 Ⓟ	613													
0956 Ⓟ	614													
HP56 Ⓟ	613.5													
1130 Ⓟ	614.5							1130 - collect sample BP-VPB-77 613 614, see log sheet for details						
							continue drilling							
1049 Ⓟ														
1051 S-47 Ⓟ	620	33 / 100	11		dense to med. v. dense		7" c. to u.c. sand, sm. f. gravel + Fe-oxide nodules (or-br.)	(cor.) rock	0.0	0.0	0.0	0.0	SP	
1107 Ⓟ	622		24		Hgy.		0.25" clay bed	1/2" w.r. gyp gravel + clay kg at top of sample						CH
HP57 Ⓟ					Hgy.		3.75" mostly m. to c. sand + dk. br. Fe-oxide coated sand or br. frag.	FOR-50						SP
1122 Ⓟ														

06-23
06-26

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

Remarks: _____ Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethpage - CT0208 BORING NUMBER: VPR-77
 PROJECT NUMBER: N0565-0200 DATE: 06-26-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc. GEOLOGIST: S. Pollock
 DRILLING RIG: Faithful 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (PL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/PL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S	
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole*		Driller BZ*
1236							continue drilling	1235 - collect sample BP-VPR-77-621632. See sample log sheet for details.					
1240 S-48 @	630	14	14		hard	dk. gy. silty f. sandy clay / silty f. sand	interbedded dense clay / silty f. sandy clay / silty f. sand	return borhole	0.0	0.0	0.0	0.0	CH / CU
1255 @	632	24	24					included brass (200g) with sample from micro-laminar to ~3" from next ramp in shoe					CU / MU
1258 @	631							1230 - collect sample BP-VPR-77-631632. See sample log sheet for details.					
1310 @	632							driller reports relative to 110g drilling blow 630' - 637'					
1434							continue drilling	return borhole / re-sand and	0.0	0.0	0.0	0.0	CH
1436 S-49 @	640	6	6		hard to v. dense	dk. gy. m. to l. sand	v. dense clay bed - 0.5"	EUR=31					SP
1456 @	642	24	24					3" dk gy clay for sd. top of sample.					
1459 @	641							1625 - collect sample BP-VPR-77-641642. See log sheet for details.					
1511	642							relatively smooth drilling blow 640' - 650'					
1626							continue drilling	return borhole	-	0.0	0.0	0.0	
1628	650												

* When rock coring, enter rock brokenness.

** Include monitor reading in 8 foot intervals @ borehole. Increase reading frequency if elevated response read.

Remarks: _____ Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Bethune - 170 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NYS65.0200 DATE: 06-27-00
 DRILLING COMPANY: Uni-Tech Drilling Co., Inc GEOLOGIST: S. Petak
 DRILLING RIG: Leijung 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/ft.) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S .		
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole*		Driller BZ*	
5-50 ① 0836	650	30/40	24		m. dense to dense	uv.	21" mostly m. to c. sand with clayey silt + clay interbed → laminar to			0.0	0.0	0.0	0.0	SP/SM
	652	50/55	24		v. dense	uv. br.	11-92 c. sand to clayey sand with 0.25" clay interbed							SP/CH
						pk.	interbed							
							11-94 / H. br. / PK. / or. br.							
1010 ① 0851	652.5								1008 - collect sample BP-VPB-77					
	653.5								652853. See sample log sheet for details.					
1019							continue drilling							
1011 ① 1033	660	31/34	19		dense	uv. gr.	c. to u.c. sand with clayey + clay inclusions (uv. gr.)	record borehole EUC-32		0.0	0.0	0.0	0.0	SP/
	662	47/57	24		hard		fr. f. gravel + or. br. Fe-oxide cemented sand	5" (clay/sand) gravel key.						
							uv. gr. 10" v. dense clay to sandy clay (cemented)							OH/CH CL
1021 ① 1055	662								1210 - collect sample BP-VPB-77-662663. See sample log sheet for details.					
	663													
1214							continue drilling							
1216 ① 1221	663						stop; recirculate mud; bit plunged up → water flowing out top of rods.	v. slow, somewhat drilling since 660 FT (BET). Driller reports "dense, clay-like" drilling						
1224 ① 1236	667								record borehole and patch bit water					OH/CH
	670	32/34	24		hard to dense	uv. gr.	1" dense clay	record borehole		1.0	0.0	0.0	0.0	SM
	672	32/31	24		dense to hard	uv. gr.	20" silty f. to m. sand, 7c. thin clay interbed (alt. uv. gr.)	slight chattering of bit at 669'						SM
						uv. gr. 92.	3" dense clay to sandy clay	fin. mat. (comp. in situ)						OH/CH CL

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0.

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWAPP Potomac - CTO 0206 BORING NUMBER: F VPB-77
 PROJECT NUMBER: NUS65-0200 DATE: 05-27-00 / 06-28-00
 DRILLING COMPANY: Feiling 1500 GEOLOGIST: S. Polakos
 DRILLING RIG: Uni-Tek Drilling Co. Inc. DRILLER: J. Evans

SP 05-27-00

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			PID Reading (ppm)				USCS		
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole		Driller BZ	
HP62 @	672	/	/					1430-collect sample BP-VPB-77-672673.						
1362	673	/	/					See sample log sheet for details.						
1432		/	/				continue drilling	smooth drilling						
1434 S-53 @	675	32/47	15		med/dk gray silty f. to m. sand / sandy clay		interbedded dense clay / silty f. to m. sand / sandy clay	recon. borehole + de-sand noted	0.0	0.0	0.0	0.0	OH / KH	
1447 @	677	51/65	24		med/dk v. dense		to lignite over top of sample (ok.)	fin. med. comp. in situ					SL / SM	
1507		/	/				continue drilling	smooth drilling						
1507 S-54 @	680	31/25	14		med. dense	dk. gray	silty clayey f. to m. sand with 0.25" clay inbed	recon. borehole	0.0	0.0	0.0	0.0	SM / SE	
1520 @	682	36/41	24		dense		sand near top of sample appears (kerogen - carbon (m. to c.), sm. firm matrix)	~5" dk gray clay log.					SH / SP	
HP63 @	682	/	/				11.9% w/c or br. / bk. / dk. to 1pk. / mottling							
1542	683	/	/				11.8%							
06-27 06-28 0616 0821 0828 @	685	/	/				lose mud to top, called water	thick mud						
0841 S-55 @	690	16/19	8		med. dense	dk. gray	1" sandy clay / clayey sand / clay → press. log	recon. borehole	0.0	0.0	0.0	0.0	SH / CL	
0856 @	692	17/31	24		med. dense	dk. gray							SC	
HP64 @	693	/	/				dr. gray f. c. to v.c. sand + sm. bk. to 1/4" w.c. gto.						SP	
0927	694	/	/				gr. br. gravel							
		/	/				No sample collected, HP screen rotated with clayey sand, only ~30 mL of groundwater in HP after 1 HR.							

* When rock coring, enter rock brokenness.

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

Remarks: Background PID on 06-28-00 = 0.1 ppm. Drilling Area Background (ppm): 0.0
0700 → PID at 0.9 ppm.

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



BORING LOG

PROJECT NAME: NWIRP Borehole - CG 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65-0200 DATE: 05-28-00 / 06-29-00
 DRILLING COMPANY: Voi-Tech Drilling Co. Inc GEOLOGIST: S. Pelopka
 DRILLING RIG: Falling 1500 DRILLER: J. Everts

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Self Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sample #2	Benthic		Driller #2	
1043							continue drilling							
1045 5-36 @ 1103	700 702	19 29 30 32	24 24		dense dense	H. gr. H. br. wt.	f. to mostly m. sand, sm. fines (laminated near bottom 1/2 of sample)	1000 sand (dry) 1000 top of sample						SP
1165 @ 1120	702.5 703.5							fm. mat'l comp. in shoe						
								EUP-34						
								1245 - collect sample BP-VPB-77-672673 Sr. Sample for shot for details						
1251							continue drilling	show drilling minimal chatter						
1256 5-57 @ 1344	710 712	46 100 5'	8.5 24		dense to br. gy. K. dense	gr. 1" m. to c. sand	SP 05-28-00	1000 fm. mat'l comp. in shoe						SP
							7.5" m. to u.c. sand + 1/8" to 1/4" @ wt.							SC
							qtz. gravel, sm. fines + silty / (heavy wt.) inclusions							
							wt. 11.4 gr. / 14.94 for br.							
1466 @ 1401	711 712						fm. v. dense, low density, division split down + hypoterm.	1510 - collect sample BP-VPB-77-711712. See sample log sheet for details.						
06-26 06-24 1467							continue drilling							

* When rock coring, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWIRP Borehole - CTO 0808 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0565.0200 DATE: 06-29-00
 DRILLING COMPANY: Val-Tech Drilling Co. Inc. GEOLOGIST: S. Peleak
 DRILLING RIG: Failing 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 8" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)							
					Soil Density/ Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole	Driller BZ	U S C S		
0923 S-57	720	30	17		M. dense	H. gr. 0.25" to 1" @ w.r.c. gr. H. br. gravel, sand to u.c.	second borehole								
0934 C	722	100 60.5"	24		v. dense	br. wt. sand near bottom 3" fr. wt. clay + clayey silty inclusions	35 Eq-49								
1117 C	725						1230 - collect sample BP-VPB-77-721722. See sample log sheet for details.								
1233							continue drilling								
1236 S-60	726						1420 - collect sample BP-VPB-77-726727. See sample log sheet for details.								
1303 C	727														
1421							continue drilling								
1424 S-57	730	18 63	15		medium to hard v. dense	H. gr. wt. 5" c. to u.c. sand + 1/2" to 1/4" w.r.c. to s.c. 470. gravel	second borehole	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SP
1450 C	732	100 60.2"	24		v. dense	H. gr. 10" 0.5" to 1" @ w.r.c. to s.c. 970. gravel layer									
1505							driller reports clay-like drilling blow 734'-736'								
1511 S-60	740	25 88	12		v. stiff / dense	br. wt. 3" gravelly to sandy clay + clay → clay?	second borehole	0.0	0.0	0.0	0.0	0.0	0.0	0.0	KL
1532 C	742	39 43	24		dense	br. wt. H. br. 9" or. to c. sand, sm. fines mud remains	sm. rd. + wt. clay in mud remains								SP
							1526 - well put water + thick mud								
							1532 - second borehole *								

* When rock coring, enter rock brokenness.

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

Remarks: * settling / gouging appears to have taken place over bottom 10 FT of borehole → had difficulty lowering rods (now refused) Drilling Area Background (ppm): 0.0

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRR Borehole C700224 BORING NUMBER: 498-77
 PROJECT NUMBER: N0585_0224 DATE: 06-29-00 / 06-30-00
 DRILLING COMPANY: Vri-Tech Drilling Co. Inc. GEOLOGIST: S. Peltola
 DRILLING RIG: Feeling 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FT) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth FT) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S *		
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Sample	Sampler B2	Borehole	Driller B2			
1664 @	743	/												
1607	744	/												
1704		/					continue drilling							
1708 S-61 @	750	50 / 100	11		med / hard to v. dense	br. gy. / buff wt. / H. gy.	1" m. to c. sand + gravel (w/ 1" & less 4/2 gravel) 3.5" gravel to sandy clay + clay	flint boulders	20	0.0	0.0	20	SP	
1731 @	752	-	24											SH / CL
		/					med. 0.5" m. to c. sand							SP
		/					br. gy. / buff wt. / for.							
1707 @	751	/						insufficient sample volume						
1744	752	/						in HP. sandy clay on HP screen						
		/												
1771 @	755	/						no groundwater in this part of section appears to have not appeared fully.						
1833	755	/						driller reports poss. "clog like" drilling at ~757'						
0953		/					continue drilling							
0958 S-62 @	760	16 / 30	0				trap broken -> lt. gy sticky clay on screen exterior 1 ft. H. gy sticky clay inside screen	flint boulders	-	20	0.0	20	-	
1023 @	762	32 / 53	24				med. sand attempt to retrieve sample at same depth -> unsuccessful. (S-63) trap missing. will drill 5 ft gap attempt to collect another split-spoon sample.	at. br. sandy clay in mud returns						

06-29-00
06-30-00

* When rock coring, enter rock brokeness.

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

Remarks: _____ Drilling Area Background (ppm): 6

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



Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: NWRRP Borehole - C70 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: N0505.0200 DATE: 06-30-00
 DRILLING COMPANY: Tetra Tech Drilling Co., Inc. GEOLOGIST: S. Petrucci
 DRILLING RIG: Fairley 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)				U S C S		
					Soil Density Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler B2	Borehole		Driller B2	
1057							continue drilling							
5-64	765	21/26	24		99		2" dense clay + w.c. qtz gravel → 1047	recon. borehole	0.0	0.0	0.0	0.0	0.0	CL
1116	767	30/39	24		wt. v. H.		22" clayey / silty f. sand to sm. silty ft. sandy clay	do not collect HP-2 fm.						MU/CL
					99		tr. of br. mottling	improbable						
1135							continue drilling	sample drilling continues to 770'						
1137	770	27/28	7		wt. br. qtz		mostly m. sand, tr. H. br. mottling	recon. borehole	0.0	0.0	0.0	0.0	0.0	SP
1158	772	29/36	24					1" sand, clay + gravel kg						
								SP of 30-w						
1472	772							1346 (1100 sample) br. V. H. 77-77272						
1209	773							See sample log sheet for details.						
								bit stuck						
1346							continue drilling	from 770 FT to 780 FT						
1349	780	8/32	8		v. dense	br. qtz	1" c. sand + 1/4" gravel with 99% clay interbed (~1/4")	recon. borehole	0.0	0.0	0.0	0.0	0.0	SP/CL
1410	782		24		v. dense	br. qtz	3" c. to v.c. sand + 1/2" to 1/4" w.c. qtz gravel	fin. mat'l comp. interbed						SP
						lt.	4" c. to v.c. sand + 1/2" to 1/4" w.c. gravel + sm. clay inclusions	sandy clay + Fe-oxide cemented sand kg of top of spurs						SP/SC
HPR	785													
1430	785													

* When rock core, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0-0

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



BORING LOG

PROJECT NAME: NWIRP Retention - CTO 0208 BORING NUMBER: VPB-77
 PROJECT NUMBER: NUS65-0200 DATE: 06-30-00
 DRILLING COMPANY: Voi-Tech Drilling Co., Inc. GEOLOGIST: S. Polak
 DRILLING RIG: Feilim 1500 DRILLER: J. Evans

Sample No. and Type or RQD	Depth (FL) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/FL) or Screened Interval	MATERIAL DESCRIPTION			PID Reading (ppm)						
					Soft Density / Consistency or Rock Hardness	Color	Material Classification	Remarks	Sample	Sampler BZ	Borehole ¹	Driller BZ ²	U C S C	
1524							continue drilling	1422-61461 sample BP-VPB-77-761702. See sample log sheet for details.						
1527 5-67 @ 1553	790 792	32 100	1 24		H. gy.	(ky/sandy clay/gravel) → * sample appears to be critically log.	rerun borehole. 1535-well. Flowing of red break = thick mud + rerun borehole.	0.0	0.0	0.0	0.0			CH/GR
1605							continue drilling	bit still chattering - not losing mud to fan.						
1607 5-68 @ 1685	1100 802	46 63	9.5 24		dense to medium H. gy.	mostly m. sand	rerun borehole	0.0	0.0	0.0	0.0			
1630							continue drilling	0.5" sandy clay + gravel log.						
1692 5-69 @ 1714	810 812	46 100	8 24		drive to bottom H. gy.	m. to c. sand with H. gy. clay inclusion	rerun borehole	0.0	0.0	0.0	0.0			SP
1732					End of magnetic zone. 817 FT		continue drilling	Sanitar: slower drilling at 817'						
1736 5-70 @ 1758	820 822	12 24	0 24		Typ of Residual Fin.	no sample recovery, residual sands clay in zone →	rerun borehole	-	0.0	0.0	0.0			
1822							no sample recovery in second 3011-3020							
							continue drilling							

* When rock core, enter rock brokenness.

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

Remarks: _____ Drilling Area Background (ppm): 0

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565, 0200

Sample ID No.: BP-VAB-77-053054
Sample Location: VAB-77
Sampled By: S. Pekeke
C.O.C. No.: BP-VAB-001

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-07-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1600</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>0.1</u>	<u>8.41</u>	<u>1.07</u>	<u>20.1</u>	<u>> 999 *</u>	<u>5.42</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1530
- Sample depth (screen interval) = 53 FT - 54 FT (BGs)
- Screen exposed to formation for 21 minutes.
- Depth of borehole prior to advancing hydro punch = 50 FT (BGs)
- Salinity = 0.04 ‰ * Turbidity estimated via visual assessment → sample opaque

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPA-77-103104
Sample Location: VPA-77
Sampled By: S. Peleko
C.O.C. No.: BP-VPA-001

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-05-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1049</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>100% PCO</u>	<u>7.32</u>	<u>1.32</u>	<u>19.9</u>	<u>>999 #</u>	<u>4.27</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1021.
- Sample depth (screen interval) = 102.5 FT to 103.5 FT (BGS).
- Screen exposed to formation for 20 minutes.
- Depth of borehole prior to advancing hydro punch = 100 FT (BGS).
- Salinity = 0.06 % * Turbidity estimated via visual assessment → sample opaque

Circle if Applicable:

<u>MS/MSD</u>	Duplicate ID No.: _____
---------------	-------------------------

Signature(s): S. Peleko



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-153154
Sample Location: VAB-77
Sampled By: S. Pekeke
C.O.C. No.: BP-VAB-002

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-06-00</u>	<u>v. cloudy</u>	<u>6.80</u>	<u>0.645</u>	<u>19.8</u>	<u>7999 *</u>	<u>2.72</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (petroleum)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1141.
- Sample depth (screen interval) = 153 FT to 154 FT (BGS)
- Screen exposed to formation for 74 minutes.
- Depth of borehole prior to advancing hydrapunch = 150 FT (BGS).
- Salinity = 0.02% * Turbidity estimated via visual assessment - sample opaque.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-203204
Sample Location: VAB-77
Sampled By: S. Peleke
C.O.C. No.: BP-VAB-002

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-08-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1435</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>v. turbid</u>	<u>6.94</u>	<u>0.561</u>	<u>20.2</u>	<u>>999*</u>	<u>4.07</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic (concentrations)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1401.
- Sample depth (screen interval) = 203 FT to 204 FT (865).
- Screen exposed to formation for 30 minutes.
- Depth of borehole prior to advancing hydro punch = 200 FT (865).
- Salinity = 0.02 % * Turbidity estimated via visual assessment - sample opaque.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s): [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: N0565-0200

Sample ID No.: BP-VPB-77-213214
Sample Location: VPB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-002

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-08-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1525</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>Visual</u>	<u>6.86</u>	<u>0.535</u>	<u>20.2</u>	<u>2999 *</u>	<u>1.12</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1500.
- Sample depth (screen interval) = 213 FT to 214 FT (BIS).
- Screen exposed to formation for 20 minutes.
- Depth of borehole prior to advancing hydro punch = 210 FT (BIS).
- Salinity = 0.02% * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-TT-24225
 Project No.: N0565.0200 Sample Location: VPB-77
 Sampled By: S. Pekala
 C.O.C. No.: BP-VPB-002
 Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-08-00</u>	<u>6.33</u>	<u>6.33</u>	<u>0.321</u>	<u>18.4</u>	<u>7999 *</u>	<u>1.12</u>	<u>—</u>	<u>—</u>
<u>1649</u>	<u>6.33</u>							
<u>Hydropunch</u>	<u>6.33</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>Method:</u>								
<u>Monitor Reading (ppm): 0.0</u>								
<u>Well Casing Diameter & Material</u>								
<u>Type:</u>								
<u>Total Well Depth (TD):</u>								
<u>Static Water Level (WL):</u>								
<u>One Casing Volume(gal/L):</u>								
<u>Start Purge (hrs):</u>								
<u>End Purge (hrs):</u>								
<u>Total Purge Time (min):</u>								
<u>Total Vol. Purged (gal/L):</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1631.
- Sample depth (screen interval) = 224 FT to 225 FT (865)
- Screen exposed to formation for 13 minutes.
- Depth of borehole prior to advancing hydropunch = 220 FT (865).
- Sal. = 0.01 % * Turbidity estimated via visual assessment -> sample opaque.

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



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VAB-77-233234
Sample Location: VAB-77
Sampled By: S. Pelecko
C.O.C. No.: BP-VAB-002

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
<u>08-09-00</u>	<u>6.12</u>	<u>6.12</u>	<u>0.544</u>	<u>20.1</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>0949</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0919.
- Sample depth (screen interval) = 233 FT to 234 FT (BGS).
- Screen exposed to formation for 25 minutes.
- Depth of borehole prior to advancing hydro punch = 230 FT (BGS).
- Sal. = 0.02% * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD

Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-213244
Sample Location: VAB-77
Sampled By: S. Pokopko
C.O.C. No.: BA-VAB-002

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-09-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>11:20</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>v. cloudy</u>	<u>6.31</u>	<u>0.458</u>	<u>21.0</u>	<u>>999*</u>	<u>2.62</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(Sh 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1040.
- Sample depth (screen interval) = 243 FT to 244 FT (BGS).
- Screen exposed to formation for 36 minutes.
- Depth of borehole prior to advancing hydro punch = 240 FT (BGS).
- Sol. = 0.01 % * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-77-25455
Sample Location: VPB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-003

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: Blind Field Duplicate

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-12-00</u>	<u>(cloudy)</u>	<u>5.82</u>	<u>0.259</u>	<u>16.2</u>	<u>>999</u>	<u>1.73</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260A)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1215
- Sample depth (screen interval) = 254 FT - 255 FT (B65)
- Screen exposed to formation for 45 minutes.
- Depth of borehole prior to advancing hydrapunch = 250 FT (B65)
- Sal = 0.01 %

Circle if Applicable:

MS/MSD — Duplicate ID No.: BP-VPB-77-256257 Assign Time = 0000

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-264265
Sample Location: VAB-77
Sampled By: S. Pelecko
C.O.C. No.: BP-VAB-003

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
<u>06-12-00</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Time: <u>1450</u>								
Method: <u>Hydro punch</u>	<u>v. clear</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40 C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1406.
 - Sample depth (screen interval) = 264 FT to 265 FT (BGS)
 - Screen exposed to formation for 39 minutes.
 - Depth of borehole prior to advancing hydropunch = 260 FT (BGS)
- Insufficient volume available to measure water quality parameters.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-27327
Sample Location: VAB-77
Sampled By: S. Peko
C.O.C. No.: BP-VAB-003

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-12-00</u>	<u>v. cloudy</u>	<u>5.53</u>	<u>0.151</u>	<u>16.0</u>	<u>>999*</u>	<u>0.16</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (GENERAL)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1518
- Sample depth (screen interval) = 273 FT - 274 FT (B65)
- Screen exposed to formation for 22 minutes.
- Depth of borehole prior to advancing hydrapunch = 270 FT (B65)

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: _____
--------------------	----------------------------

Signature(s):

S. Peko



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-283-264
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VAB-013

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-12-00</u>	<u>6.54</u>	<u>6.54</u>	<u>0.103</u>	<u>15.7</u>	<u>7999 *</u>	<u>0.50</u>	<u>—</u>	<u>—</u>
Method: <u>Hydro punch</u>	<u>Visual</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1611.
- Sample depth (screen interval) = 283 FT to 284 FT (BGS).
- Screen exposed to formation for 22 minutes.
- Depth of borehole prior to advancing hydro punch = 280 FT (BGS)
- Sol. = 0.04 * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-301302
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BA-VAB-003

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-13-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1024</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>vis. turbidity</u>	<u>5.72</u>	<u>0.407</u>	<u>15.1</u>	<u>7999*</u>	<u>0.64</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0958.
- Sample depth (screen interval) = 301.5 FT to 302 FT (BGS).
- Screen exposed to formation for 21 minutes.
- Depth of borehole prior to advancing hydro punch = 300 FT (BGS).
- Sp. = 0.01 *Turbidity estimated via visual assessment → sample green.

Circle if Applicable:

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

Signature(s):

Note: Hydro punch well screen broke → sample has very high % of suspended solids.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-77-31233
Sample Location: VPB-77
Sampled By: S. Petko
C.O.C. No.: BP-VPB-003

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-13-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1118</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>0.1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:	X							
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1051.
- Sample depth (screen interval) = 312 FT to 313 FT (BGS).
- Screen exposed to formation for 23 minutes.
- Depth of borehole prior to advancing hydro punch = 310 FT (BGS).
- Insufficient sample volume to measure water quality parameters.

Circle if Applicable:

MS/MSD

Duplicate ID No.: _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-32323

Sample Location: VAB-77

Sampled By: S. Peleko

C.O.C. No.: BP-VAB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-13-00</u>	<u>Visual</u>	<u>6.13</u>	<u>0.687</u>	<u>15.9</u>	<u>> 999*</u>	<u>0.22</u>	<u>-</u>	<u>-</u>
<u>1250</u>	<u>Visual</u>	<u>6.13</u>	<u>0.687</u>	<u>15.9</u>	<u>> 999*</u>	<u>0.22</u>	<u>-</u>	<u>-</u>
<u>Method: Hydro punch</u>	<u>Visual</u>	<u>6.13</u>	<u>0.687</u>	<u>15.9</u>	<u>> 999*</u>	<u>0.22</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic (contaminants)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1145.
- Sample depth (screen interval) = 322 FT to 323 FT (OGS).
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 320 FT (OGS).
- Sat = 0.02 Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

Note: Hydro punch well screen broke; sample very turbid with high % of suspended solids.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VAB-77-333324
Sample Location: VAB-77
Sampled By: S. Pokopko
C.O.C. No.: BP.VAB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>08-13-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>16:1345</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro-punch</u>	<u>v. turbid</u>	<u>6.27</u>	<u>0.478</u>	<u>15.9</u>	<u>>999*</u>	<u>0.00</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 1320.
- Sample depth (screen interval) = 333 FT to 334 FT (BGS).
- Screen exposed to formation for 21 minutes.
- Depth of borehole prior to advancing hydro-punch = 330 FT (BGS)
- Hydro-punch well screen broke → high % of suspended solids in sample.

Circle if Applicable:

MS/MSD Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-TT-343344

Sample Location: VAB-77

Sampled By: S. Peleko

C.O.C. No.: BRVAB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-13-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1450</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydropunch</u>	<u>W/flowy dk. red</u>	<u>6.05</u>	<u>0.309</u>	<u>15.4</u>	<u>>999*</u>	<u>0.27</u>	<u>—</u>	<u>Sal = 0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1548.
- Sample depth (screen interval) = 343 FT - 344 FT (BGS).
- Screen exposed to formation for 23 minutes.
- Depth of borehole prior to advancing hydropunch = 340 FT (BGS).
- Hydropunch well screen broke; high % of suspended solids in sample.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VPB-77-351355
Sample Location: VPB-77
Sampled By: S. Pokopko
C.O.C. No.: BP-VPB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-13-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1657</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydropunch</u>	<u>bc-24</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1624.
- Sample depth (screen interval) = 354 FT - 355 FT (BGS)
- Screen exposed to formation for 28 minutes.
- Depth of borehole prior to advancing hydropunch = 350 FT (BGS).
- Insufficient sample volume to measure water quality parameters.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s): Seth [Signature]



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VPB-77-362363
Sample Location: VPB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-004

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: Bind Field Duplicate

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-14-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1030</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>dk. 20</u>	<u>6.07</u>	<u>0.499</u>	<u>16.3</u>	<u>2999*</u>	<u>0.13</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(4) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 0955.
- Sample depth (screen interval) = 362 FT to 363 FT (BGS).
- Screen exposed to formation for 19 minutes.
- Depth of borehole prior to advancing hydro punch = 360 FT (BGS).
- Sol = 0.02%. * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD Duplicate ID No.: Assigned Time = 0000
BP-VPB-77-362370

Signature(s):

Hydro punch well screen broke → high % of suspended solids in sample. Wait 10 minutes for settlement prior to sampling → no detectable difference in sample quality.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-372373
Sample Location: VAB-77
Sampled By: S. Polepko
C.O.C. No.: BP-VAB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-14-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1148</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>1100-94</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40c</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 112.
- Sample depth (screen interval) = 372.5 FT to 373.5 FT (BGS)
- Screen exposed to formation for 27 minutes.
- Depth of borehole prior to advancing hydro punch = 370 FT (BGS)
- Insufficient sample volume available to measure water quality parameters.

Circle if Applicable:

MB/MSD	Duplicate ID No.:
—	_____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPA-77-38384
Sample Location: VPA-77
Sampled By: S. Pokorski
C.O.C. No.: BP-VPA-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-14-06</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1300</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA(%)
Method: <u>Hydro punch</u>	<u>4.1</u>	<u>5.93</u>	<u>0.288</u>	<u>15.5</u>	<u>>999 *</u>	<u>1.44</u>	<u>—</u>	<u>Sal = 0.41</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1230.
- Sample depth (screen interval) = 383 FT to 384 FT (865).
- Screen exposed to formation for 24 minutes.
- Depth of borehole prior to advancing hydro punch = 360 FT (865).
- * Turbidity estimated via visual assessment → 5 graph paper.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-7239233
Sample Location: VAB-77
Sampled By: S. Petropka
C.O.C. No.: BP-VAB-004

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-14-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1350</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>v. turbid</u>	-	-	-	-	-	-	-

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1326.
- Sample depth (screen interval) = 392 FT (OGS) to 393 FT (OGS)
- Screen exposed to formation for 22 minutes.
- Depth of borehole prior to advancing hydro punch = 390 FT (OGS).
- Insufficient sample volume available for measuring water quality parameters.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
_____	_____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-103104
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VAB-005

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

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-14-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1500</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>0.5</u>	—	—	—	—	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1425.
- Sample depth (screen interval) = 403 FT to 404 FT (BGS).
- Screen exposed to formation for 30 minutes.
- Depth of borehole prior to advancing hydro punch = 400 FT (BGS)
- Insufficient sample volume available to measure water quality parameters.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
_____	_____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-77-413414

Sample Location: VPB-77

Sampled By: S. Pokoko

C.O.C. No.: BP-VPB-005

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

- Type of Sample:
- Low Concentration
 - High Concentration

SAMPLING DATA:

Date: <u>06-14-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1700</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>in cloudy dk. gr.</u>	<u>5.90</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1624.
- Sample depth (screen interval) = 413.5 FT - 414.5 FT (BGS).
- Screen exposed to formation for 30 minutes.
- Depth of borehole prior to advancing hydro punch = 410 FT (BGS).
- Insufficient sample volume available to measure water quality parameters.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-423424
Sample Location: VAB-77
Sampled By: S. Pokopko
C.O.C. No.: BP-VAB-005

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

- Type of Sample:
- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-15-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1002</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>in 10 min</u>	<u>6.37</u>	<u>0.773</u>	<u>16.6</u>	<u>>999 *</u>	<u>0.60</u>	<u>—</u>	<u>Sal=0.03</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth on screen exposed at 0930.
- Sample depth (screen interval) = 423 FT to 424 FT (BGS).
- Screen exposed to formation for 25 minutes.
- Depth of borehole prior to advancing hydro punch = 420 FT (BGS)
- Hydro punch well screen broke; high % of suspended solids in sample.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565_0200

Sample ID No.: BP-VPB-77-432433
Sample Location: VPB-77
Sampled By: S. Pelopka
C.O.C. No.: BP-VPB-005

- Domestic Well Data
- Monitoring Well Data
- Other Well Type: Vertical Profile Boring
- QA Sample Type: Blind Field Duplicate

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-15-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1114</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>v. turbid</u>	<u>6.70</u>	<u>0.601</u>	<u>16.2</u>	<u>7999 #</u>	<u>0.20</u>	<u>-</u>	<u>Sal: 0.03</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (concentrations)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1049.
- Sample depth (screen interval) = 432.5 FT to 433.5 FT (BGS).
- Screen exposed to formation for 20 minutes.
- Depth of borehole prior to advancing hydro punch = 430 FT (BGS).
- Turbidity estimated via visual assessment → sample 4909uc.

Circle if Applicable:

MS/MSD — Duplicate ID No.: BP-VPB-77-438440 Assigned Time: 0000

Signature(s): Seth Pelopka



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-443774
Sample Location: VAB-77
Sampled By: S. Petepko
C.O.C. No.: BP-VAB-005

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-15-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1333</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA(%)
Method: <u>Hydro punch</u>	<u>v. cloudy dk. gr.</u>	<u>6.59</u>	<u>0.354</u>	<u>22.1</u>	<u>7999*</u>	<u>0.09</u>	<u>—</u>	<u>Sal=0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:	X							
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 444.1306.
- Sample depth (screen interval) = 443.5 FT - 444.5 FT (BGS). SP 06-15-00
- Screen exposed to formation for 20 minutes.
- Depth of borehole prior to advancing hydro punch = 440 FT (BGS).
- Hydro punch screen broken. *Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	_____

Signature(s):

Temp. poss. increasing as a function of increasing air temp.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-452453
Sample Location: VAB-77
Sampled By: S. Pokopko
C.O.C. No.: BP-VAB-005

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-15-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA
Time: <u>1435</u>								
Method: <u>Hydro punch</u>	<u>U. 2.6 turb dk: 57</u>	<u>5.92</u>	<u>0.237</u>	<u>—</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1405.
- Sample depth (screen interval) = 452 FT to 453 FT (BGS).
- Screen exposed to formation for 25 minutes.
- Depth of borehole prior to advancing hydro punch = 450 FT (BGS).
- Insufficient sample volume to measure all water quality parameters.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

*Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-463464
Sample Location: VAB-77
Sampled By: S. Peleoko
C.O.C. No.: BP-VAB-005

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-15-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1544</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>visually clear</u>	<u>6.72</u>	<u>0.549</u>	<u>19.7</u>	<u>>999*</u>	<u>0.04</u>	<u>—</u>	<u>SA=0.02</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1516.
- Sample depth (screen interval) = 463 FT to 464 FT (BGS).
- Screen exposed to formation for 34 minutes.
- Depth of borehole prior to advancing hydro punch = 460 FT (BGS).
- * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
—	_____

Signature(s):

Temp poss. increasing as a function of increasing air temp.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPR-77-182483
Sample Location: VPR-77
Sampled By: S. Peppko
C.O.C. No.: BP-VPR-005

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-16-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>0915</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro-punch</u>	<u>6.63</u>	<u>6.63</u>	<u>0.547</u>	<u>17.1</u>	<u>>999*</u>	<u>0.22</u>	<u>—</u>	<u>Sub-aq</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 92608)</u>	<u>40 C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 0850.
- Sample depth (screen interval) = 482 FT to 482.5 FT (BGS).
- Screen exposed to formation for 21 minutes.
- Depth of borehole prior to advancing hydro-punch = 480 FT (BGS).
- *Turbidity estimated via visual assessment → slightly opaque.

Circle if Applicable:

MS/MSD — Duplicate ID No. _____

Signature(s):



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: N0565.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type:

Sample ID No.: BP-VAB-77-S01502
 Sample Location: VAB-77
 Sampled By: S. Peleto
 C.O.C. No.: BP-VAB-006
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>08-20-00</u>	<u>Visual</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>>999*</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>1128</u>								
<u>Method: Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
<u>Method:</u>								
<u>Monitor Reading (ppm): 0.0</u>								
<u>Well Casing Diameter & Material Type:</u>								
<u>Total Well Depth (TD):</u>								
<u>Static Water Level (WL):</u>								
<u>One Casing Volume(gal/L):</u>								
<u>Start Purge (hrs):</u>								
<u>End Purge (hrs):</u>								
<u>Total Purge Time (min):</u>								
<u>Total Vol. Purged (gal/L):</u>								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1050.
- Sample depth (screen interval) = 501 FT to 502 FT (BGS).
- Screen exposed to formation for 30 minutes.
- Depth of borehole prior to advancing hydro punch = 500 FT (BGS).
- Insufficient sample volume available to measure water quality parameters.

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

* Turbidity estimated via visual assessment -> sample opaque. Sample introduced filter directly from hydro punch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-512513
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VAB-006

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>01-20-00</u>	<u>0.1 turbid, 94-06</u>	<u>6.70</u>	<u>1.43</u>	<u>20.8</u>	<u>>999+</u>	<u>1.09</u>	<u>—</u>	<u>Sal=0.06</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (general)</u> <u>(SW 846 92608)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1158.
- Sample depth (screen interval) = 612.5 FT to 513.5 FT (BGs).
- Screen exposed to formation for 34 minutes.
- Depth of borehole prior to advancing hydrapunch = 510 FT (BGs).
- * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u>—</u>	_____

Signature(s):

Sample bottleware filled directly from hydrapunch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-TJ-523524
Sample Location: VAB-77
Sampled By: S. Peleke
C.O.C. No.: BP-VAB-006

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-20-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1410</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>vis. turb.</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>2999*</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(1) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1342.
- Sample depth (screen interval) = 523 FT to 524 FT (BGS).
- Screen exposed to formation for 20 minutes.
- Depth of borehole prior to advancing hydro punch = 510 FT (BGS).
- Insufficient sample volume to fill second bottle or measure water quality parameters.

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____
---------------------------------	-------------------------

Signature(s):

S. Peleke

* Turbidity estimated via visual assessment → sample opaque. Sample bottle was filled directly from hydro punch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208 Sample ID No.: BP-VPB-77-533534
 Project No.: N0565.0200 Sample Location: VPB-77
 Sampled By: S. Pekeko
 C.O.C. No.: BP-VPB-006
 Type of Sample: Low Concentration
 High Concentration

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

SAMPLING DATA:

Date: <u>06-20-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1645</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>9.5</u>	—	—	—	<u>>999 *</u>	—	—	—

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(1) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

• Hydro punch advanced to sample depth and screen exposed at 1559.
 • Sample depth (screen interval) = 533 FT to 534 FT (865).
 • Screen exposed to formation for 41 minutes.
 • Depth of borehole prior to advancing hydro punch = 530 FT (865).
 * Turbidity estimated via visual assessment → sample opaque.

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

Insufficient sample volume to measure water quality parameters or collect second VOA vial. Sample bottles were filled directly from hydro punch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-77-543544
Sample Location: VPB-77
Sampled By: S. Petrate
C.O.C. No.: BP-VPB-006

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>06-21-00</u>	<u>1205</u>	<u>6.33</u>	<u>0.334</u>	<u>21.4</u>	<u>>999 *</u>	<u>0.54</u>	<u>—</u>	<u>Sol=0.01</u>
Method: <u>Hydro-punch</u>		<u>1 inch</u>	<u>12.94</u>					

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9250B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro-punch advanced to sample depth and screen exposed at 1158.
- Sample depth (screen interval) = 543 FT to 544 FT (BGS).
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to advancing hydro-punch = 540 FT (BGS)
- * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD — Duplicate ID No.: Assigned Time: 0000
BP-VPB-77-638540

Signature(s):

Sample bottles were filled directly from hydro-punch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VPB-77-55253
Sample Location: VPB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VPB-007

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-21-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1420</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>vis. turb. 0.1</u>	<u>6.76</u>	<u>0.720</u>	<u>19.4</u>	<u>2999*</u>	<u>0</u>	<u>—</u>	<u>Sal=0.03</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1703.
- Sample depth (screen interval) = 552 FT to 553 FT (BGS).
- Screen exposed to formation for 70 minutes.
- Depth of borehole prior to advancing hydro punch = 550 FT (BGS).
- * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD <u>—</u>	Duplicate ID No.: _____
--------------------	----------------------------

Signature(s):

Sample bottleware filled directly from hydro punch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAP-77-562563
Sample Location: VAP-77
Sampled By: S. Pokoko
C.O.C. No.: BP-VAP-007

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-21-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1725</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>6.41</u>	<u>6.41</u>	<u>0.596</u>	<u>—</u>	<u>7999*</u>	<u>0.07</u>	<u>—</u>	<u>Sal = 0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(1) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

• Hydro punch advanced to sample depth and screen exposed at 1624.
 • Sample depth (screen interval) = 562 FT to 563 FT (BGS).
 • Screen exposed to formation for 54 minutes.
 • Depth of borehole prior to advancing hydro punch = 560 FT (BGS).
 • Insufficient sample volume to fill (3) 40ml glass vials or measure all parameters.

Circle if Applicable: _____ Signature(s): S. Pokoko

MS/MSD	Duplicate ID No.:
—	_____

* Turbidity estimated via visual assessment → sample opaque. Sample bottles filled directly from hydro punch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-573574
Sample Location: VAB-77
Sampled By: S. Petko
C.O.C. No.: BP-VAB-007

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>05-22-00</u>	<u>u. turb. app. - cr.</u>	<u>6.40</u>	<u>0.329</u>	<u>20.2</u>	<u>5999 #</u>	<u>0.00</u>	<u>—</u>	<u>SH = 0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 92608)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

• Hydrapunch advanced to sample depth and screen exposed at 0920.
 • Sample depth (screen interval) = 573 FT to 574 FT (BGS).
 • Screen exposed to termination for 50 minutes.
 • Depth of borehole prior to advancing hydrapunch = 570 FT (BGS).
 * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s):

Sample bottles filled directly from hydrapunch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-563584
Sample Location: VAB-77
Sampled By: S. Pelgado
C.O.C. No.: BP-VAB-007

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-22-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1150</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydropunch</u>	<u>N. 24.</u>	<u>6.34</u>	<u>0.172</u>	<u>20.7</u>	<u>2999*</u>	<u>0.78</u>	<u>—</u>	<u>Sc 1.000</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (GENERAL)</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1100.
- Sample depth (screen interval) = 583 FT to 584 FT (BGS).
- Screen exposed to formation for 41 minutes.
- Depth of borehole prior to advancing hydropunch = 580 FT (BGS).
- * Turbidity estimated via visual assessment → sample opaque.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
_____	_____

Signature(s):

Sample bottleware filled directly from hydropunch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-77-592593
 Project No.: NO565.0200 Sample Location: VPB-77
 Domestic Well Data Sampled By: S. Pelopko
 Monitoring Well Data C.O.C. No.: BP-VPB-007
 Other Well Type: Vertical Profile Boring Type of Sample:
 QA Sample Type: Vertical Profile Boring Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-20-00</u>	<u>4.5 turbid</u>	<u>5.99</u>	<u>—</u>	<u>—</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>1335</u>								
Method: <u>Hydro punch</u>								

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40 C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1230.
- Sample depth (screen interval) = 592.5 FT to 593.5 FT (BGs).
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to advancing hydro punch = 590 FT (BGs).
- Insufficient sample volume available to measure water quality parameters

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

* Turbidity estimated via visual assessment → sample opaque. Some bottlework filled directly from hydro punch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-697603
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VAB-007

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

- Type of Sample:
Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, ORP, Other. Includes handwritten values like 06-22-00, 1635, 6.00, 2999*.

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, Other. The table is mostly empty with a large diagonal line drawn through it.

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds.

OBSERVATIONS / NOTES:

Hydrapunch advanced to sample depth and screen exposed at 1530.
Sample depth (screen interval) = 602.5 FT to 603.5 FT (B65).
Screen exposed to formation for 60 minutes.
Depth of borehole prior to advancing hydrapunch = 600 FT (B65).
Insufficient sample volume available to measure water quality parameters.

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

* Turbidity estimated via visual assessment -> sample opaque.
Sample bottles were filled directly from hydrapunch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-61364
Sample Location: VAB-77
Sampled By: Don Whalen
C.O.C. No.: BP-VAB-007

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-23-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1130</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydro punch</u>	<u>lt. gray</u>	<u>6.11</u>	<u>0.331</u>	<u>17.6</u>	<u>>999*</u>	<u>0.21</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds</u> <u>(SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 613'± ¹⁰¹⁸
- Sample depth (screen interval) = 613' to 614' (BGS)
- Screen exposed to formation for minutes.
- Depth of borehole prior to advancing hydro punch = 610' (BGS)
- Sample bottle/wc filled directly from hydro punch.

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.:
---------------------------------	-------------------

Signature(s): Don Whalen

* Turbidity estimates via visual assessment.
sample bottle/wc filled directly from hydro punch



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-(2)K2
Sample Location: VAB-77
Sampled By: S. Pokops
C.O.C. No.: BP-VAB-008

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-28-00</u>	Color Visual	pH Standard	S.C. mS/cm	Temp. °C	Turbidity NTU	DO mg/l	ORP mV	Other NA (%)
Time: <u>1235</u>								
Method: <u>Hydro punch</u>	<u>7.26</u>	<u>7.26</u>	<u>0.345</u>	<u>22.2</u>	<u>>999*</u>	<u>0.00</u>	<u>-</u>	<u>Set=0.01</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1126.
- Sample depth (screen interval) = 621.5 FT to 622.5 FT (BGS).
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydro punch = 620 FT (BGS).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD <u> </u>	Duplicate ID No.: _____
---------------------	----------------------------

Signature(s):

* Sam Turbidity estimated via visual assessment -> sample opaque.
SP 06-28-00



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NS65.0200

Sample ID No.: BP-VAB-77-031632
Sample Location: VAB-77
Sampled By: S. Peleko
C.O.C. No.: BP-VAB-008

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-26-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1430</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
Method: <u>Hydropunch</u>	<u>in 1 hour 94</u>	<u>5.40</u>	<u>0.408</u>	<u>—</u>	<u>3999 *</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1316.
- Sample depth (screen interval) = 631 FT to 632 FT (B65).
- Screen exposed to formation for 67 minutes.
- Depth of borehole prior to advancing hydropunch = 630 FT (B65).
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

MS/MSD: — Duplicate ID No.: _____

Signature(s): S. Peleko

Insufficient sample volume available to measure all water quality parameters.
 * Turbidity estimated via visual assessment → sample opaque



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208 Sample ID No.: BP-VPB-77-641647
 Project No.: N0565.0200 Sample Location: VPB-77
 Sampled By: S. Petko
 C.O.C. No.: BP-VPB-009
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: Blind Field Duplicate
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA (%)
Method: <u>Hydro punch</u>	<u>1.0</u>	<u>6.60</u>	<u>0.192</u>	<u>23.7</u>	<u>2999*</u>	<u>0.22</u>	<u>—</u>	<u>Sol. = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(4) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth on screen exposed at 1514.
- Sample depth (screen interval) = 641 FT to 642 FT (BGS).
- Screen exposed to formation for 63 minutes.
- Depth of borehole prior to enhancing hydro punch = 640 FT (BGS).
- Sample bottles filled directly from hydro punch.

Circle if Applicable: MS/MSD Duplicate ID No.: Assigned Time = 0000 Signature(s): S. Petko
BP-VPB-77-645647

* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-652653
Sample Location: VAB-77
Sampled By: S. Pelecko
C.O.C. No.: BP-VPB-006

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA(%)
<u>06-27-00</u>	<u>Colorless</u>	<u>—</u>	<u>1.07</u>	<u>20.4</u>	<u>>999#</u>	<u>0.00</u>	<u>—</u>	<u>Sq. = 0.04</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40 C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 0857
- Sample depth (screen interval) = 652.5 FT to 653.5 FT (B65)
- Screen exposed to formation for 63 minutes.
- Depth of borehole prior to advancing hydrapunch = 650 FT (B65).
- Sample bottles were filled directly from hydrapunch.

Circle if Applicable:

MS/MSD

Duplicate ID No.:

Signature(s):

pH probe on Horiba U-10 malfunctioning.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-17-662663
Sample Location: VAB-77
Sampled By: S. Pelecko
C.O.C. No.: BP-VAB-009

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

- Low Concentration
High Concentration

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, ORP, Other. Includes handwritten values for Date (06-27-00), Color (w/lovely depth), pH (Standard), S.C. (0.060), Temp. (C), Turbidity (>999*), DO (mg/l), ORP (mV), Other (NA).

PURGE DATA:

Table with columns: Date, Volume, pH, S.C., Temp. (C), Turbidity, DO, Salinity, Other. Includes handwritten values for Monitor Reading (0.0), Well Casing Diameter & Material Type, Total Well Depth (TD), Static Water Level (WL), One Casing Volume (gal/L), Start Purge (hrs), End Purge (hrs), Total Purge Time (min), Total Vol. Purged (gal/L).

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW 846 9260B) with 40C preservative and 40 ml glass vials.

OBSERVATIONS / NOTES:

Hydrapunch advanced to sample depth and screen exposed at 1059.
Sample depth (screen interval) = 662 FT to 663 FT (BGS).
Screen exposed to formation for 68 minutes.
Depth of borehole prior to unloading hydrapunch = 660 FT (BGS).
Sample bottles were filled directly from hydrapunch.

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s):

Signature of S. Pelecko

Insufficient sample volume available to measure all water quality parameters. pH probe malfunctioning.
* Turbidity determined via visual assessment -> sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bathpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-672673
Sample Location: VAB-77
Sampled By: S. Peteko
C.O.C. No.: BP-VAB-009

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-27-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1430</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydropunch</u>	<u>v. turbid</u>	<u>—</u>	<u>0.156</u>	<u>22.1</u>	<u>3994*</u>	<u>0.00</u>	<u>—</u>	<u>Sci. = 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1317.
- Sample depth (screen interval) = 672 FT to 673 FT (BGS).
- Screen exposed to formation for 66 minutes.
- Depth of borehole prior to advancing hydropunch = 670 FT (BGS).
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

MS/MSD — Duplicate ID No.: _____

Signature(s): [Signature]

pH probe malfunctioning.
* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-662627

Sample Location: VAB-77

Sampled By: S. Petek

C.O.C. No.: BP-VAB-009

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA (%)
<u>06-27-00</u>	<u>★</u>	<u>—</u>	<u>0.156</u>	<u>19.0</u>	<u>950</u>	<u>1.35</u>	<u>—</u>	<u>Sat: 0.00</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(2) 40 ml glass vials</u>	<u>✓</u>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 161545
- Sample depth (screen interval) = 682 FT to 683 FT (BGS). SP 06-27-00
- Screen exposed to formation for 59 minutes.
- Depth of borehole prior to advancing hydrapunch = 680 FT (BGS).
- Sample bottles were filled directly from hydrapunch.

Circle if Applicable:

Signature(s):

MS/MSD <u>—</u>	Duplicate ID No.: _____
--------------------	----------------------------

* br. gy tint to clouds (br. gy. H.). → Sample appears to have undergone settling downhole, first slug of water was filtered but not opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: NO565.0200

Sample ID No.: BP-VAB-77-202703
 Sample Location: VAB-77
 Sampled By: S. Pokoko
 C.O.C. No.: BP-VAB-009

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>06-25-00</u>	<u>1245</u>	<u>—</u>	<u>0.141</u>	<u>20.8</u>	<u>>999</u>	<u>1.36</u>	<u>—</u>	<u>Sal=0.00</u>
Method: <u>Hydro punch</u>	<u>1245 H. B.</u>							

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40c</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydro punch advanced to sample depth and screen exposed at 1124.
- Sample depth (screen interval) = 702.5 FT to 703.5 FT (865).
- Screen exposed to formation for 76 minutes.
- Depth of borehole prior to advancing hydro punch = 700 FT (865).
- Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD — Duplicate ID No. _____

Signature(s):

pH probe malfunctioning.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VPB-TT-711712
Sample Location: VPB-77
Sampled By: S. Pokoko
C.O.C. No.: BP-VPB-009

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-28-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1515</u>	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
Method: <u>Hydropunch</u>	<u>Visual</u>	<u>—</u>	<u>1.36</u>	<u>21.6</u>	<u>2999*</u>	<u>0.26</u>	<u>—</u>	<u>SOI=0.06</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic (benzene)</u> <u>(SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1405.
- Sample depth (screen interval) = 711 FT to 712 FT (BGS).
- Screen exposed to formation for 62 minutes.
- Depth of borehole prior to advancing hydropunch = 710 FT (BGS)
- Sample bottle was filled directly from hydropunch.

Circle if Applicable:

MS/MSD	Duplicate ID No.:
<u> </u>	<u> </u>

Signature(s): S. Pokoko

pH probe malfunctioning.
* Turbidity estimated via visual assessment → sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565, 0200

Sample ID No.: BP-VAB-77-721722
Sample Location: VAB-77
Sampled By: S. Pelepo
C.O.C. No.: BP-VAB-009
Type of Sample:
 Low Concentration
 High Concentration

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

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA (%)
<u>06-29-00</u>	<u>bc. 94</u>	<u>8.66</u>	<u>1.59</u>	<u>17.2</u>	<u>>999#</u>	<u>6.55</u>	<u>—</u>	<u>Sal=0.07</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatiles Organic Compounds (SW 846 92608)</u>	<u>40c</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1312.
- Sample depth (screen interval) = 721.5 FT to 722.5 FT (865).
- Screen exposed to formation for 60 minutes.
- Depth of borehole prior to advancing hydrapunch = 720 FT (865).
- Sample bottles were filled directly from hydrapunch.

Circle if Applicable:

<input type="checkbox"/> MS/MSD	Duplicate ID No.: _____
---------------------------------	-------------------------

Signature(s):

*Turbidity estimated via visual assessment.
 Samples contain bubbles; unable to remove all bubbles due to high viscosity of sample



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: N0565.0200

Sample ID No.: BP-VAB-77-126727
Sample Location: VAB-77
Sampled By: S. Petekko
C.O.C. No.: BP-VAB-010
Type of Sample: Low Concentration, High Concentration

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

SAMPLING DATA:

Table with columns: Date, Color, pH, S.C., Temp., Turbidity, DO, ORP, Other. Includes handwritten values for Date (06-29-00), pH (7.81), S.C. (0.175), Temp. (17.8), Turbidity (2499*), DO (0.56), and Other (Silt=0.00%).

PURGE DATA:

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

SAMPLE COLLECTION INFORMATION:

Table with columns: Analysis, Preservative, Container Requirements, Collected. Includes handwritten entry for Volatile Organic Compounds (SW 846 9260B) with 40C preservative and 40 ml glass vials.

OBSERVATIONS / NOTES:

Hydro punch advanced to sample depth on screen exposed at 1312.
Sample depth (screen interval) = 726 FT to 727 FT (BGS).
Screen exposed to formation for 60 minutes.
Depth of borehole prior to unboxing hydro punch = 725 FT (BGS).
Sample bottles were filled directly from hydro punch.

Circle if Applicable:

MS/MSD Duplicate ID No.:

Signature(s): [Handwritten Signature]

* Turbidity of sample much lower than turbidity measured using Horiba -> settling of suspended sediments took place down hole in hydro punch.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
Project No.: NO565.0200

Sample ID No.: BP-VAB-77-743741
Sample Location: VAB-77
Sampled By: S. Peko
C.O.C. No.: BP-VAB-010

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

- Low Concentration
- High Concentration

SAMPLING DATA:

Date: <u>06-29-00</u>	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time: <u>1702</u>	Visual	Standard	mS/cm	'C	NTU	mg/l	mV	NA
Method: <u>Hydropunch</u>	<u>Visual</u>	<u>8.57</u>	<u>1.13</u>	<u>—</u>	<u>>999*</u>	<u>—</u>	<u>—</u>	<u>—</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm): <u>0.0</u>								
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume(gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>40C</u>	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydropunch advanced to sample depth and screen exposed at 1612.
- Sample depth (screen interval) = 743 FT to 744 FT (BGS).
- Screen exposed to formation for 43 minutes.
- Depth of borehole prior to unboxing hydropunch = 740 FT (BGS).
- Sample bottles filled directly from hydropunch.

Circle if Applicable:

MS/MSD _____ Duplicate ID No.: _____

Signature(s):

* Turbidity estimated via visual assessment; sample opaque.



GROUNDWATER SAMPLE LOG SHEET

Project Site Name: NWIRP Bethpage-CTO 0208
 Project No.: NS65.0200
 Domestic Well Data
 Monitoring Well Data
 Other Well Type: Vertical Profile Boring
 QA Sample Type: _____

Sample ID No.: BP-VAB-77-77273
 Sample Location: VAB-77
 Sampled By: S. Petko
 C.O.C. No.: BP-VAB-010
 Type of Sample:
 Low Concentration
 High Concentration

SAMPLING DATA:

Date:	Color	pH	S.C.	Temp.	Turbidity	DO	ORP	Other
Time:	Visual	Standard	mS/cm	°C	NTU	mg/l	mV	NA
<u>06-30-00</u>	<u>17.6</u>	<u>-</u>	<u>0.228</u>	<u>-</u>	<u>>999 *</u>	<u>-</u>	<u>-</u>	<u>-</u>

PURGE DATA:

Date:	Volume	pH	S.C.	Temp. (C)	Turbidity	DO	Salinity	Other
Method:								
Monitor Reading (ppm):	<u>0.0</u>							
Well Casing Diameter & Material								
Type:								
Total Well Depth (TD):								
Static Water Level (WL):								
One Casing Volume (gal/L):								
Start Purge (hrs):								
End Purge (hrs):								
Total Purge Time (min):								
Total Vol. Purged (gal/L):								

SAMPLE COLLECTION INFORMATION:

Analysis	Preservative	Container Requirements	Collected
<u>Volatile Organic Compounds (SW 846 9260B)</u>	<u>4°C</u>	<u>(1) 40 ml glass vials</u>	<input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

- Hydrapunch advanced to sample depth and screen exposed at 1234.
- Sample depth (screen interval) = 772 FT to 773 FT (BGS).
- Screen exposed to formation for 64 minutes.
- Depth of borehole prior to advancing hydrapunch = 770 FT (BGS)
- Sample bottles were filled directly from hydrapunch.

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

* Turbidity estimated via visual assessment -> sample opaque. Insufficient sample volume available to fill 2 bottles of measure water available for analysis.



Project Site Name: NWIRP Bldg Sample ID Number: TA-060700
 Project Number: N0565.0200 Sampled By: S. Perake / S. Neil
 Sample Location: Salvage Bldg. C.O.C. Number: BP-VPB-001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-07-00</u> Time: <u>0700</u> Method: <u>Direct Pour</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 ml glass vials</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Semivolatiles	Cool 4°C		YES <input checked="" type="checkbox"/> NO
Pesticide / PCB	Cool 4°C		YES <input checked="" type="checkbox"/> NO
Metals	Cool 4°C & HNO ₃		YES <input checked="" type="checkbox"/> NO
Cyanide	Cool 4°C & NaOH		YES <input checked="" type="checkbox"/> NO

OBSERVATIONS / NOTES:

Salvage Bldg.

Sample location

Open Disposal lot

Signature(s):

2 ←



Project Site Name: NWRR Boat House Sample ID Number: RB-060700
 Project Number: N0565.0200 Sampled By: S. Petake / S. Neil
 Sample Location: E. of Salvage Bldg. C.O.C. Number: BP-VPB-001
 QA Sample Type: Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-07-00</u> Time: <u>1034</u> Method: <u>Direct Pour through pre-sterilized sampling vessel</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>Commercial DI Water</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>RICCO deionized reagent grade</u> Supplier: <u>T+NUS</u> Manufacturer: <u>RICCO</u> Order Number: <u>9150-5</u> Lot Number: <u>1905499</u> Expiration Date: <u>May 2000</u>	Media Type: <u>groundwater</u> Equipment Used: <u>hydropunch</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 mL glass vials</u>	<u>(YES) NO</u>
Semivolatiles	Cool 4°C		<u>YES / NO</u>
Pesticide / PCB	Cool 4°C		<u>YES / NO</u>
Metals	Cool 4°C & HNO ₃		<u>YES / NO</u>
Cyanide	Cool 4°C & NaOH		<u>YES / NO</u>

OBSERVATIONS / NOTES:

• Sample bottles were filled by pouring DI water through decontaminated hydropunch sampling vessel.

Sample Location

Salvage Bldg.

2 ←

Up on Lot (Aspirator)

Signature(s):

S. Petake / S. Neil



Project Site Name: NWIRP Bataque Sample ID Number: SW-060700
 Project Number: N0565.0200 Sampled By: S. P. K. (S. Neil)
 Sample Location: Drum marketing area C.O.C. Number: BP-VPB-001
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-07-00</u> Time: <u>0850</u> Method: <u>Drum discharge</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>Drum water / Potable water hydrant</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40ml glass vials</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Semivolatiles	Cool 4°C		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Pesticide / PCB	Cool 4°C		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Metals	Cool 4°C & HNO ₃		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Cyanide	Cool 4°C & NaOH		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

OBSERVATIONS / NOTES:

Drum marketing Pad (covered)
Open Lot (Asphalt)

PH = 6.79 Temp = 19.7 °C
S.C. = 0.175 mS/cm Turbidity = 1.0 NTU
D.O. = 11.22 mg/L

Signature(s): [Signatures]

2 Solvee Oko.



Project Site Name: NalIRP Bethpage Sample ID Number: TA-060900
 Project Number: N0565.0200 Sampled By: S. Neil
 Sample Location: Solway Bldg C.O.C. Number: AP-VPA-002
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-08-00</u> Time: <u>0713</u> Method: <u>Direct Pour</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40ML glass vials</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Semivolatiles	Cool 4°C		YES <input checked="" type="checkbox"/> NO
Pesticide / PCB	Cool 4°C		YES <input checked="" type="checkbox"/> NO
Metals	Cool 4°C & HNO ₃		YES <input checked="" type="checkbox"/> NO
Cyanide	Cool 4°C & NaOH		YES <input checked="" type="checkbox"/> NO

OBSERVATIONS / NOTES:

Sample Location

Open Asphalt Lot

Signature(s):

Scott Neil



Project Site Name: NWIRP Bldg Sample ID Number: TB-061200
 Project Number: N0565.0200 Sampled By: S. Pkoko
 Sample Location: Schwartz Bldg. C.O.C. Number: BP-VPB-003
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-12-00</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>0855</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>Direct Pour</u>	<input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40ml glass vials	YES / NO
Semivolatiles	Cool 4°C ^{sp. 2-1-00}		YES / NO
Pesticide / PCB	Cool 4°C		YES / NO
Metals	Cool 4°C & HNO ₃		YES / NO
Cyanide	Cool 4°C & NaOH		YES / NO

OBSERVATIONS / NOTES:

sample location

open asphalt lot

Signature(s): Seth Pkoko



Project Site Name: Alhura Botopage Sample ID Number: BP-VPB-77-DM-280
 Project Number: N0565.0200 Sampled By: S. Pelepko
 Sample Location: VPB-77 C.O.C. Number: BP-VPB-004
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-12-00</u> Time: <u>1645</u> Method: <u>see below</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>drilling mud *</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 ml glass vials	YES/NO
Semivolatiles	Cool 4°C ^{SPC}		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

* mixture of potable water + Pure Gold Barite Gel + formation water
 Fill sample bottles directly from mud pan underneath drill rig table. Drilling activities halted during sample collection; borehole depth = 280 FT (B65).
 Water Quality Parameters:
 • pH = 6.78 • D.O. = 3.38 mg/L
 • Sal = 0.06% • S.L. = 1.37 mS/cm
 • Temp. = 16.7 °C • Turb. = > 999 NTU (visual)
 • color cloudy, br. -94.

Signature(s):



Project Site Name: NWIRP Bethpage Sample ID Number: RB-061200
 Project Number: NUS65-0200 Sampled By: S. Pekar / M. Healy
 Sample Location: E. of Salvage Blks. C.O.C. Number: BP-VPB-004
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-12-00</u> Time: <u>1800</u> Method: <u>See below</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>Commercial DI Water</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>NERL Purified Reagent Grade DI</u> Supplier: <u>NERL T&NUS</u> Manufacturer: <u>NERL</u> Order Number: <u>9900-5</u> Lot Number: <u>unknown</u> Expiration Date: <u>unknown</u>	Media Type: <u>groundwater</u> Equipment Used: <u>hydropunch</u> Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40ml glass vials	YES/NO
Semivolatiles	Cool 4°C ^{30 min}		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

* sample location

• Sample bottles were filled by purging DI water through decontaminated hydropunch well screen housing.

Signature(s):



Project Site Name: NWIRP Belpage Sample ID Number: TB-061300
 Project Number: N0565.0200 Sampled By: S. Pekkala
 Sample Location: Salvage Bldg. C.O.C. Number: BP-VPB-004
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank _____

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-13-00</u> Time: <u>0655</u> Method: <u>Direct Pour</u>	<input checked="" type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input type="checkbox"/> Other _____

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40ml glass vials	YES/NO
Semivolatiles	Cool 4°C ^{50% & w}		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

Signature(s):



QA SAMPLE LOG SHEET

Project Site Name: NWIRP Pathpage Sample ID Number: BP-VPB-77-001-410
 Project Number: N1565.0200 Sampled By: S. Polcako
 Sample Location: VPB-77 C.O.C. Number: BP-VPB-005
 QA Sample Type:
 Trip Blank Rinsate Blank
 Source Water Blank Other Blank Drilling Mud Sample

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-14-00</u> Time: <u>1710</u> Method: <u>see below</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap <input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant <input checked="" type="checkbox"/> Other <u>drilling mud *</u>

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

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	<u>(2) 40 mL glass vials</u>	YES/NO
Semivolatiles	Cool 4°C ^{SP} <u>06-12-00</u>		YES/NO
Pesticide / PCB	Cool 4°C		YES/NO
Metals	Cool 4°C & HNO ₃		YES/NO
Cyanide	Cool 4°C & NaOH		YES/NO

OBSERVATIONS / NOTES:

* mixture of potable water + Pure Gold Bentonite Gel + formation water. Fill sample bottleware directly from mud pan underneath drill rig. table. Drilling activities halted during sample collection; borehole depth = 410 FT (126.5).

Water Quality Parameters:

• pH = 7.18 • DO = 0.80 mg/L
 • Sal = 0.04% • SC = 1.00 mS/cm
 • Temp = 16 °C • Turb = > 999 (visual)
 • Color = v. cloudy, br. gy. ldk. gy.

Signature(s):



Project Site Name: NWIRP Retention Sample ID Number: RB-081400
 Project Number: N0565-0260 Sampled By: S. Pekar
 Sample Location: VPB-77 C.O.C. Number: BP-VPB-005
 QA Sample Type:
 Trip Blank Rinsate Blank / Field Blank
 Source Water Blank Other Blank

SAMPLING DATA:	WATER SOURCE:
Date: <u>06-14-00</u>	<input type="checkbox"/> Laboratory Prepared <input type="checkbox"/> Tap
Time: <u>1735</u>	<input type="checkbox"/> Purchased <input type="checkbox"/> Fire Hydrant
Method: <u>See Below</u>	<input checked="" type="checkbox"/> Other <u>Commercial DI Water</u>

PURCHASED WATER INFORMATION (If Applicable as Source or Rinsate Water):	RINSATE INFORMATION (If Applicable):
Product Name: <u>NERL Purified Reagent Grade DI</u>	Media Type: <u>groundwater</u>
Supplier: <u>TENIX</u>	Equipment Used: <u>Hydropunch</u>
Manufacturer: <u>NERL</u>	Equipment Type: <input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> Reusable
Order Number: <u>9800-5</u>	
Lot Number: <u>unknown</u>	
Expiration Date: <u>unknown</u>	

SAMPLE COLLECTION INFORMATION:			
Analysis	Preservative	Container Requirements	Collected
Volatiles	Cool 4°C & HCl	(2) 40 mL glass vials	YES (NO)
Semivolatiles	Cool 4°C ⁵⁰ ₀₆₋₁₄₋₀₀		YES (NO)
Pesticide / PCB	Cool 4°C		YES (NO)
Metals	Cool 4°C & HNO ₃		YES (NO)
Cyanide	Cool 4°C & NaOH		YES (NO)

OBSERVATIONS / NOTES:

• Sample bottles were filled by pouring DI water through decontaminated hydropunch "sift-filter."

Signature(s): [Signature]

AQUA TERRA GEOPHYSICS INC.
GROUNDWATER/DRILLING CONSULTING
 16 STATION ROAD # 8
 BELLPORT, NEW YORK 11713
 (631) 286-7699

BOREHOLE: VPB-77
LOGS:
NATURAL GAMMA
S. POINT RESISTANCE
SPONT. POTENTIAL

PROJECT: CTO-0208 OFFSITE DRILLING
CLIENT: NWIRP BETHPAGE
LOCATION: FLORGATE & ANDREW

DATE: JUNE 30, 2000
COUNTY/COUNTRY: NASSAU
STATE/PROVINCE: NEW YORK

BOREHOLE DATA

DRILLING CONTRACTOR: UNI-TECH DRILLING CO. INC. **CUSTOMER TD: 835 FT.**
ELEV: APPROX. 80' MSL **DEPTH REF: LAND SURFACE** **LOGGER TD: 828 FT.**

RUN NO.	BIT RECORD			CASING RECORD		
	Bit Size	From	To	Size/Wgt/Thk.	From	To
1	12 IN.	0 FT.	53 FT.	6" PVC	0 FT.	53 FT.
2	6 IN.	53 FT.	T. DEPTH			
3						

DRILL METHOD: MUD ROTARY **DATE DRILLED: 6/00** **TIME SINCE CIRC: 1 HR.**
HOLE MEDIUM: DRILLING FLUID **FLUID LEVEL: 0 FT.** **MUD TYPE: BENTONITE**
VISCOSITY: **WEIGHT:** **Rm: at Deg**

GENERAL DATA

LOGGED BY: BENJAMIN A. RICE **OTHER SERVICES:**
WITNESS: SETH PELEPKO & MIKE ENGELMANN **UNIT/TRUCK: MT. SOPRIS MGX2/1**

LOGGING DATA

LOG FUNCTION	RUN NO.	EQUIPMENT			LOGGING		DETECTOR TYPE	SOURCE		LOGGED INTERVAL			COMMENTS
		MODEL	PROBE S.N.	UPHOLE S.N.	DIG INT FEET	SPEED FT/MIN		TYPE	SIZE GBq	FROM	TO	INT. FEET	
N. GAMMA	1	5MCA	2201	1123	.10	20	NaI			3	828	825	W.A. - 2
SP-R	2	5MCA	2201	1123	.10	25				53	828	775	

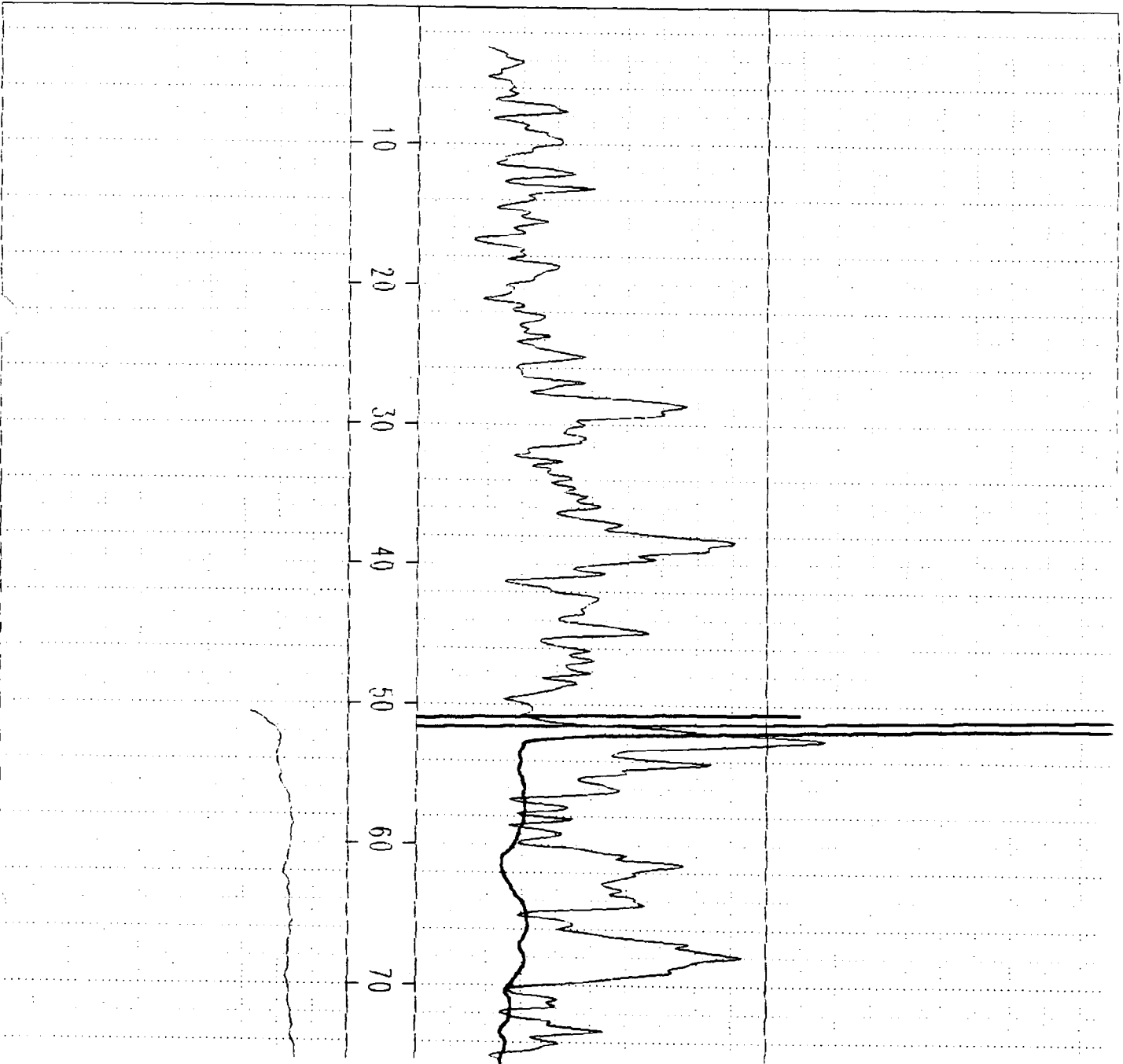
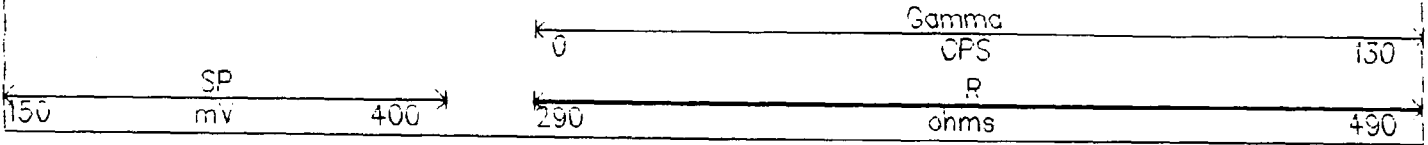
DIGITAL FILE NAME(S):

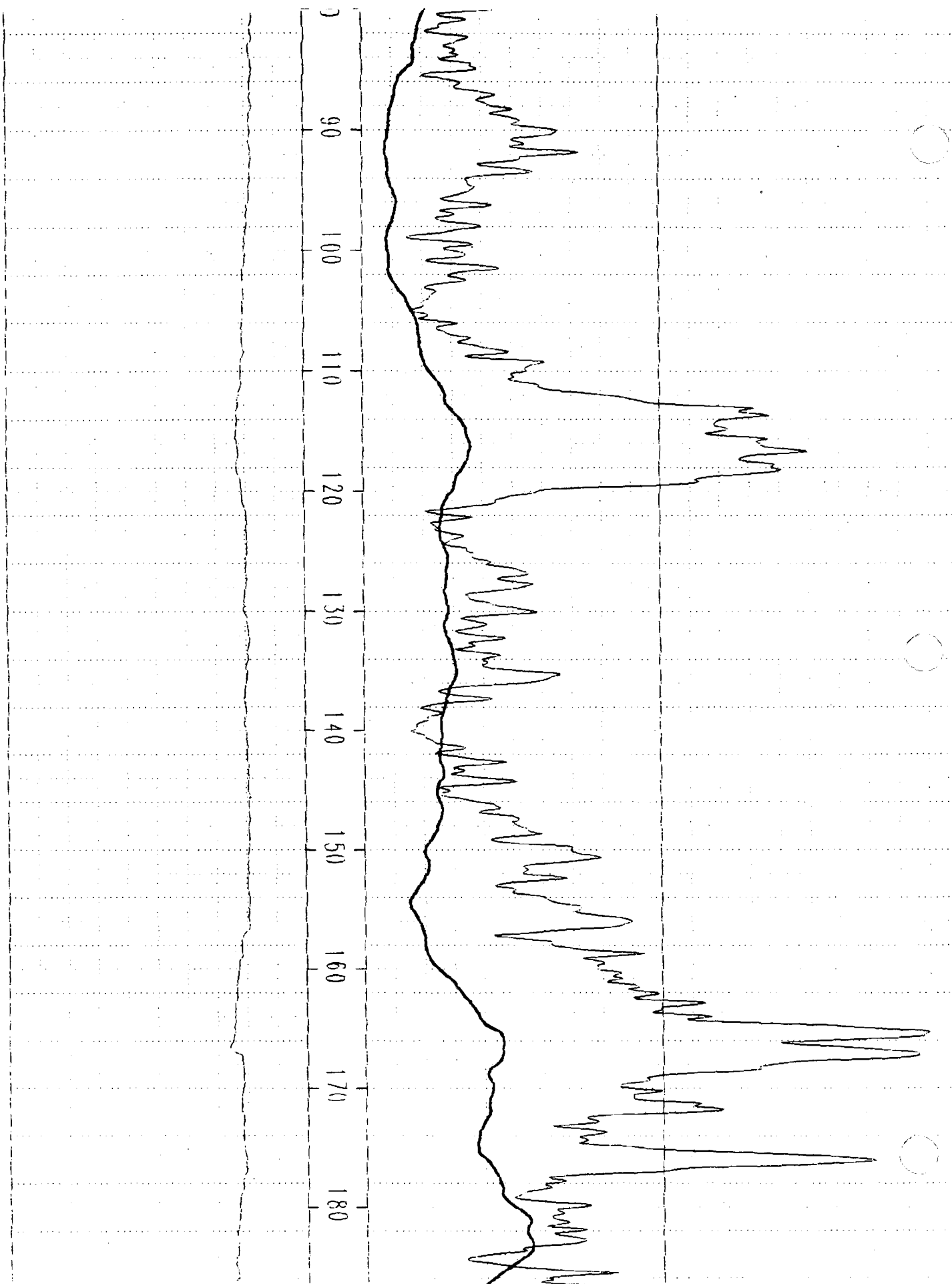
REMARKS:

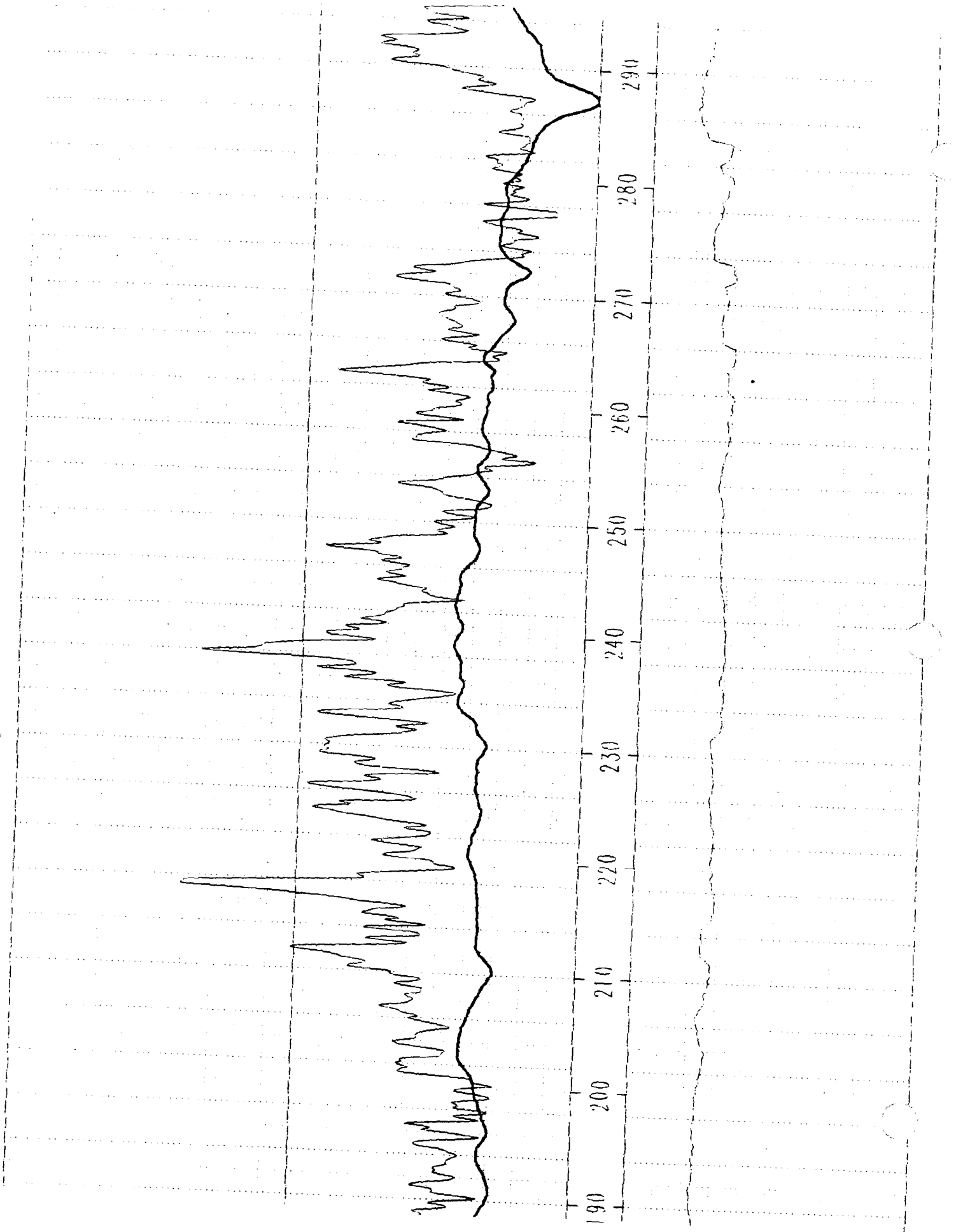
MUD PLUG PLACED IN PORTABLE PIT

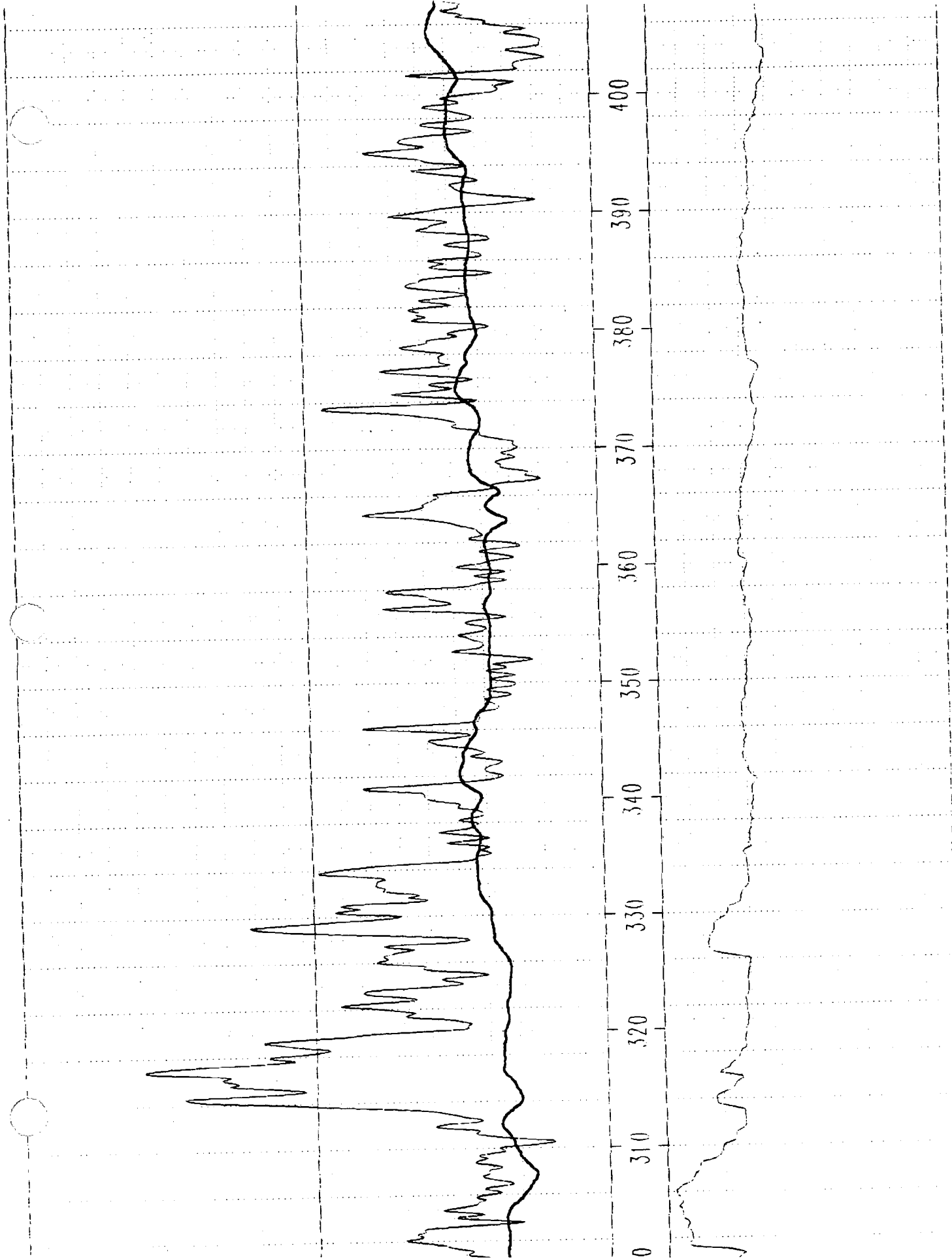
(C: BETHPGRU VPB77.AA1)

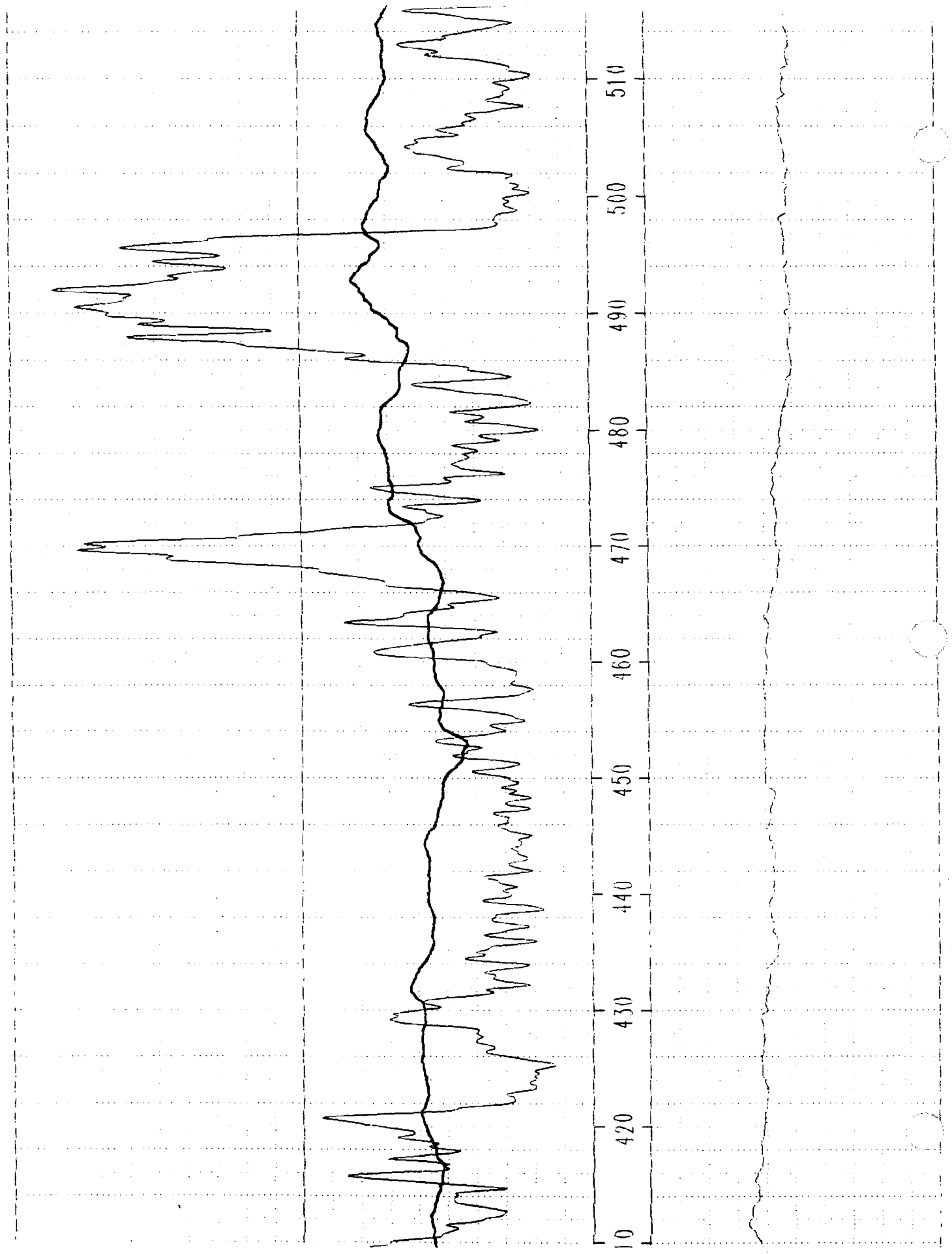
VPB - 77

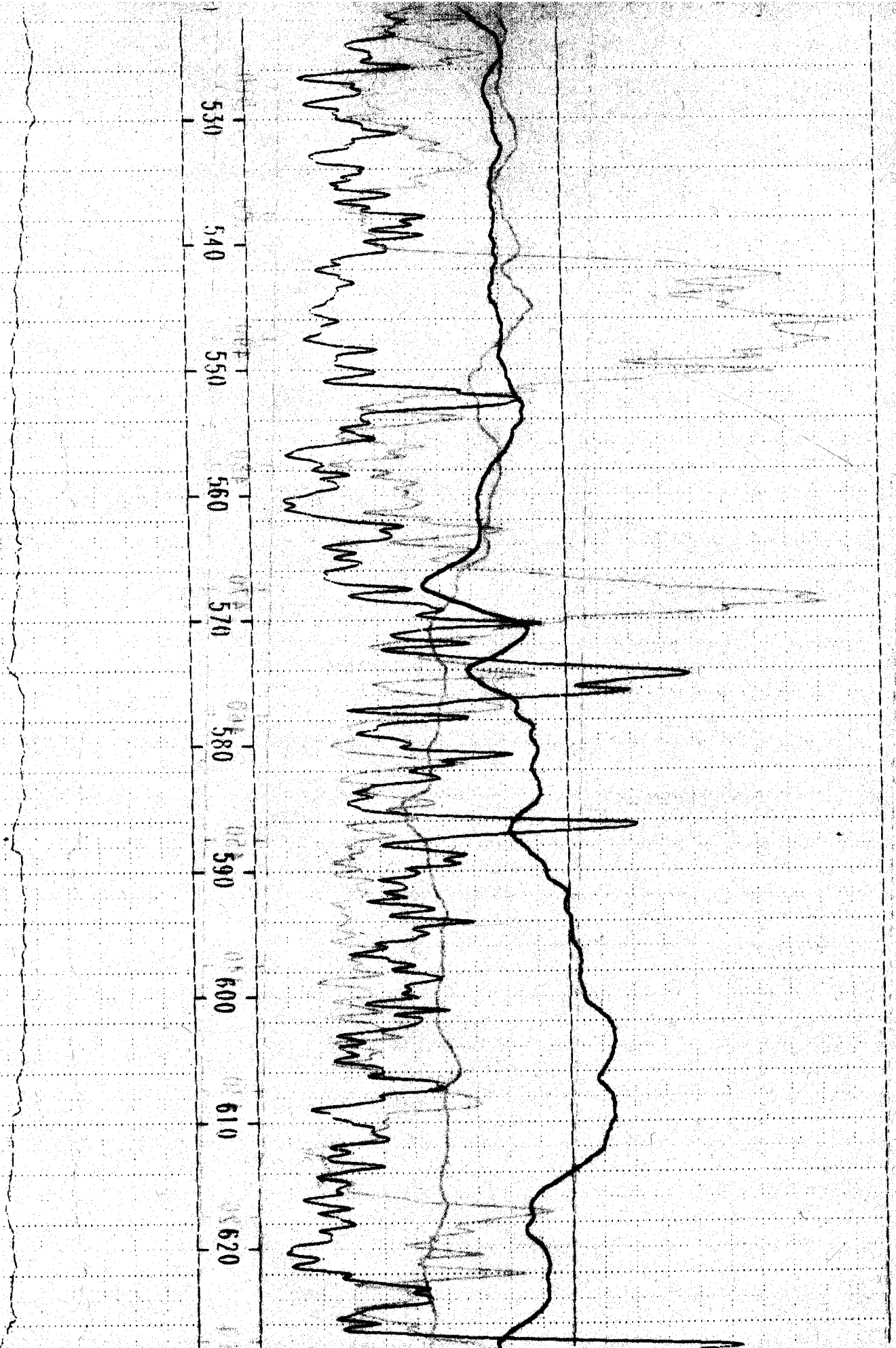


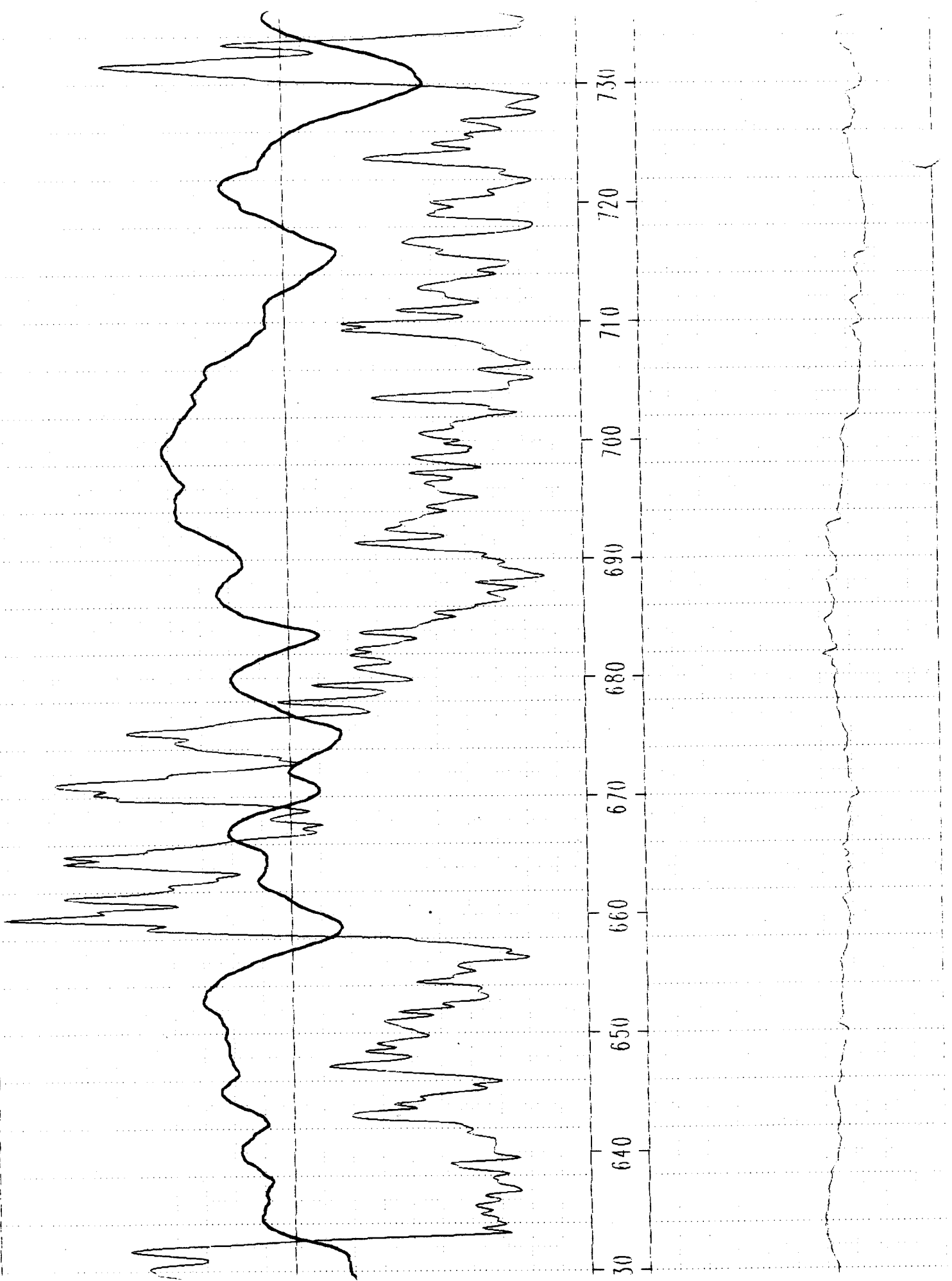


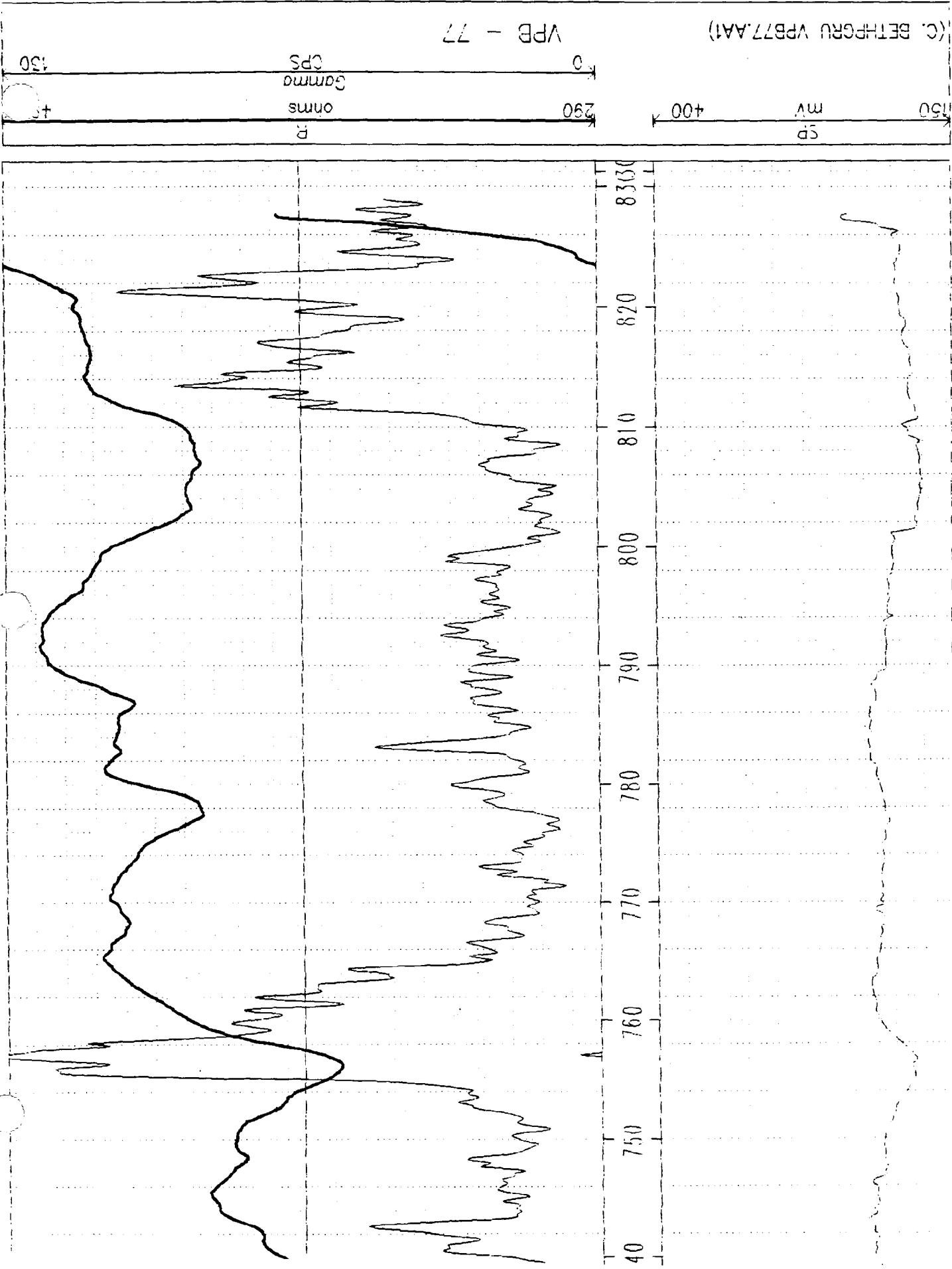












CHAIN OF CUSTODY RECORD

COC No. i
BP-VPB-002

PROJECT NO.: A0665-0200		SITE NAME: NWIRP BATHING - CT0020B		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS
SAMPLERS (SIGNATURE): <i>Sell</i>											
1	07/01/07						X		TA-060800	2	
2	07/01/07						X		BP-VPB-77-153154	2	
3	07/01/07						X		BP-VPB-77-203204	2	
4	07/01/07						X		BP-VPB-77-213214	2	
5	07/01/07						X		BP-VPB-77-224225	2	
6	07/01/07						X		BP-VPB-77-233234	2	
7	07/01/07						X		BP-VPB-77-243244	2	
									TEMPERATURE BLANK	1	
											500 HR Incubated time on all samples

RELINQUISHED BY (SIGNATURE): <i>Sell</i>	DATE / TIME: 07-01-07	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:

REMARKS: LAB COURIER PICKED UP BOTTLE WARE AT SITE

COC No: BP-VPB-004

CHAIN OF CUSTODY RECORD

PROJECT NO.: A0565-0200	SITE NAME: NHWPP Bethpage - CT 0208		STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF COM-TAINERS	REMARKS	
	RELINQUISHED BY (SIGNATURE):	RECEIVED BY (SIGNATURE):									
			1	08/16/00	1250		X	BP-VPB-77-322323	2		
			2	08/16/00	0655		X	TB-081300	2		
			3	08/13/00	1345		X	BP-VPB-77-333334	2		
			4	08/16/00	1450		X	BP-VPB-77-343344	2		
			5	08/16/00	1657		X	BP-VPB-77-354355	2		
			6	08/16/00	0830		X	BP-VPB-77-362363	2		
			7	08/22/00	1445		X	BP-VPB-77-0M-280	2	drilling and sample	
			8	08/14/00	0200		X	BP-VPB-77-368370	2		
			9	08/16/00	1800		X	RB-081200	2		
			10	08/16/00	1400		X	BP-VPB-77-372373	2		
			11	08/14/00	1300		X	BP-VPB-77-383384	2		
			12	08/14/00	1550		X	BP-VPB-77-392393	2	4th HP turnaround time on all samples	
								Temperature Blank	1		
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		RECEIVED BY (SIGNATURE):	
		08/14/00 1430				08/14/00 1430					
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		REMARKS: LAB COURTESY PICKED UP SOME BOTTLENECK AT DRILLING LOG #1			

CHAIN OF CUSTODY RECORD

LOC No: BP-VPB-005

PROJECT NO.: A0565 # 0200		SITE NAME: NWIRP Bataque-C70 0200											
SAMPLERS (SIGNATURE):													
STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	REMARKS	DATE / TIME	SIGNATURE	DATE / TIME	SIGNATURE	DATE / TIME	SIGNATURE
1	04/16/00	0715		X	TS-061400	2							
2	04/16/00	1500		X	BP-VPB-77-403404	2							
3	04/16/00	1700		X	BP-VPB-77-413414	2							
4	04/16/00	1002		X	BP-VPB-77-423424	2							
5	04/16/00	1114		X	BP-VPB-77-432433	2							
6	04/16/00	1333		X	BP-VPB-77-443444	2							
7	04/16/00	1435		X	BP-VPB-77-452453	2							
8	04/16/00	0000		X	BP-VPB-77-436440	2							
9	04/16/00	1544		X	BP-VPB-77-463464	2							
10	04/16/00	1652		X	BP-VPB-77-472473	2							
11	04/16/00	0715		X	BP-VPB-77-482483	2							
12	04/16/00	1710		X	BP-VPB-77-491-410	2							
13	04/16/00	1735		X	RB-061400	2							
					Temp. cap. Blank	1							
RELINQUISHED BY (SIGNATURE):		DATE / TIME: 04/16/00		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	
RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED FOR LABORATORY BY (SIGNATURE):		DATE / TIME:		RELINQUISHED BY (SIGNATURE):		DATE / TIME:		RECEIVED BY (SIGNATURE):	

46 HR turnaround time on all samples

REMARKS: Lab courier picked up samples at drilling location.

COC No:
BP-VPB-006

CHAIN OF CUSTODY RECORD

PROJECT NO: N0565.0200		SITE NAME: MURK Bempage - CTD 0208		STATION LOCATION		NO. OF CON-TAINERS	REMARKS
DATE		TIME		GRAB			
1	07/16/05	1426		X	TB-061900	2	
2	07/16/05	1426		X	BP-VPB-77-501502	2	
3	07/16/05	1238		X	BP-VPB-77-512513	2	
4	07/16/05	1440		X	BP-VPB-77-523524	1	
5	07/16/05	1645		X	BP-VPB-77-533534	1	
6	07/16/05	1805		X	BP-VPB-77-543544	2	
7	07/16/05	1800		X	BP-VPB-77-538540	2	
					TEMPERATURE BLANK	1	
							48 HR Amended time on all samples.

RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	RECEIVED BY (SIGNATURE):	DATE / TIME:
RELINQUISHED BY (SIGNATURE):	RECEIVED BY (SIGNATURE):	DATE / TIME:

REMARKS: LAB TOWER PLACED UP SAMPLES AT ARRIVING LOCATION

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202487.01

06/12/00

Tetra Tech Nus, Incorporated
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1493

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP Bethpage, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/07/00 RECEIVED:06/08/00

SAMPLE: Water sample. TB-060700. 0700

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

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

cc:

REMARKS:

DIRECTOR _____



Ecotest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202497.02

06/12/00

Tetra Tech Nus, Incorporated
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP Bethpage, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/07/00 RECEIVED:06/08/00

SAMPLE: Water sample, BP-VPB-77-053054, 1600

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter-ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
o-1,3Dichloropropene	ug/L	<1
t-1.3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	<1

cc:

REMARKS:

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202487.03

06/12/00

Tetra Tech Nus, Incorporated
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP Bethpage, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/07/00 RECEIVED:06/08/00

SAMPLE: Water sample. RB-060700. 1834

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
516 422-5777

LAB NO:202487.04

06/12/00

Tetra Tech Nus, Incorporated
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP Bethpage. #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/07/00 RECEIVED:06/08/00

SAMPLE: Water sample, SW-060700, 1850

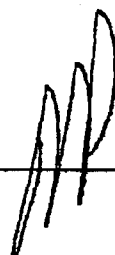
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L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

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

cc:

REMARKS:

DIRECTOR _____



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202487.05

06/12/00

Tetra Tech Nus, Incorporated
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP Bethpage. #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/07/00 RECEIVED:06/08/00

SAMPLE: Water sample, BP-VPB-77-103104, 1049

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR _____



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.01

06/13/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bathpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/08/00 RECEIVED:06/09/00

SAMPLE: Water sample, TB-060800, 0713

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

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

cc:

REMARKS:

DIRECTOR 

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.02

06/13/00

Tetra Tech Nus, Inc.
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433
 ATTN: Danny Bracola

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/08/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-153154, 1305

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	6	ter. Butyl Methyl Ether	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	a-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	10	Trichloroethene	ug/L	1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	1			
Toluene	ug/L	2			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.03

06/13/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/08/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-203204, 1435

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.04

06/13/00

Tetra Tech Nus, Inc.
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433
 ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/08/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-213214, 1525

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter-ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	4

cc:

REMARKS:

DIRECTOR _____



WYOMING ID# 10220

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.05

06/13/00

Tetra Tech Nus, Inc.
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433

ATTN: Danny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #NO565.0200
 COLLECTED BY: Client DATE COL'D:06/08/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-224225, 1649

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethane	ug/L	6
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Chloroform	ug/L	2
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	8
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlorodifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	13

cc:

REMARKS:

DIRECTOR _____



EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.06

06/13/00

Tetra Tech Nus. Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #W0565.0200
COLLECTED BY: Client DATE COL'D:06/09/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-233234, 0949

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	19
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
1,1,1 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
1,1,2 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1,1,2,2-Tetrachloroethane	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

VERSION 1.04 10/20

NYSDEC 035635

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon NY 11703
516 422-5777

LAB NO:202501.07

06/13/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/09/00 RECEIVED:06/09/00

SAMPLE: Water sample, BP-VPB-77-243244, 1120

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

WVENDU TDS 10320

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

LAB NO.202535.01

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/12/00 RECEIVED:06/13/00

SAMPLE: Water sample, TB-061200, 0855

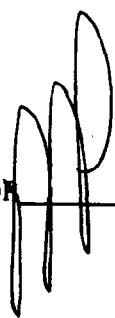
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L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

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

cc:

REMARKS:

DIRECTOR



rn= 15067

NYSDOH ID# 10320

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

LAB NO.202535.02

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/12/00 RECEIVED:06/13/00

SAMPLE: Water sample, BP-VPB-77-254255, 1305

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	<10	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	25
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	97			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15068

NYSDOH ID# 10320

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

LAB NO.202535.03

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/12/00 RECEIVED:06/13/00

SAMPLE: Water sample, BP-VPB-77-264265, 1450

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	17	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	2	Trichloroethene	ug/L	2
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	13			
Toluene	ug/L	2			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15069

NYSDOH ID# 10320

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

LAB NO. 202535.04

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/12/00 RECEIVED: 06/13/00

SAMPLE: Water sample, BP-VPB-77-273274, 1544

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15070

NYSDOH ID# 10320

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

LAB NO. 202535.05

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/12/00 RECEIVED: 06/13/00

SAMPLE: Water sample, BP-VPB-77-283284, 1635

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	8
1,1 Dichloroethane	ug/L	2
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	17
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	7
Toluene	ug/L	3
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



rn= 15071

NYSDOH ID# 10320

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

LAB NO. 202535.06

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/12/00 RECEIVED: 06/13/00

SAMPLE: Water sample, BP-VPB-77-256257, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	100
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<1
Styrene	ug/L	<1
o Xylene	ug/L	<1
m + p Xylene	ug/L	<2
Xylene	ug/L	<3
Bromomethane	ug/L	<1
ter. ButylMethylEther	ug/L	<1
Freon 113	ug/L	<1
Trichlorofluomethane	ug/L	<1
Dichlordifluomethane	ug/L	<1
c-1,3Dichloropropene	ug/L	<1
t-1,3Dichloropropene	ug/L	<1
Trichloroethene	ug/L	25

cc:

REMARKS:

DIRECTOR



rn= 15072

NYSDOH ID# 10320

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

LAB NO.202535.07

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/13/00 RECEIVED:06/13/00

SAMPLE: Water sample, BP-VPB-77-292293, 0925

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

cc:

REMARKS:

DIRECTOR 

rn= 15073

NYSDOH ID# 10320

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

LAB NO.202535.08

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/13/00 RECEIVED:06/13/00

SAMPLE: Water sample, BP-VPB-77-301302, 1024

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5
Vinyl Chloride	ug/L	<5
Chloroethane	ug/L	<5
Methylene Chloride	ug/L	<5
Acetone	ug/L	<50
Carbon disulfide	ug/L	<5
1,1 Dichloroethene	ug/L	<5
1,1 Dichloroethane	ug/L	<5
1,2 Dichloroethene	ug/L	<5
Chloroform	ug/L	<5
1,2 Dichloroethane	ug/L	<5
2-Butanone	ug/L	<50
111 Trichloroethane	ug/L	<5
Carbon Tetrachloride	ug/L	<5
Bromodichloromethane	ug/L	<5
1,2 Dichloropropane	ug/L	<5
112 Trichloroethane	ug/L	<5
Benzene	ug/L	<5
Bromoform	ug/L	<5
4-Methyl-2-Pentanone	ug/L	<50
2-Hexanone	ug/L	<50
Tetrachloroethene	ug/L	<5
Toluene	ug/L	<5
1122Tetrachloroethan	ug/L	<5
Chlorobenzene	ug/L	<5

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<5
Styrene	ug/L	<5
o Xylene	ug/L	<5
m + p Xylene	ug/L	<10
Xylene	ug/L	<15
Bromomethane	ug/L	<5
ter. ButylMethylEther	ug/L	<5
Freon 113	ug/L	<5
Trichlorofluomethane	ug/L	<5
Dichlorodifluomethane	ug/L	<5
c-1,3Dichloropropene	ug/L	<5
t-1,3Dichloropropene	ug/L	<5
Trichloroethene	ug/L	<5

cc:

REMARKS:

DIRECTOR



rn= 15074

NYSDOH ID# 10320

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

LAB NO. 202535.09

06/19/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/13/00 RECEIVED: 06/13/00

SAMPLE: Water sample, BP-VPB-77-312313, 1118

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	18	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	3			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15075

NYSDOH ID# 10320

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

LAB NO. 202569.01

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/13/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-322323, 1250

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5
Vinyl Chloride	ug/L	<5
Chloroethane	ug/L	<5
Methylene Chloride	ug/L	<5
Acetone	ug/L	<50
Carbon disulfide	ug/L	<5
1,1 Dichloroethene	ug/L	<5
1,1 Dichloroethane	ug/L	<5
1,2 Dichloroethene	ug/L	<5
Chloroform	ug/L	<5
1,2 Dichloroethane	ug/L	<5
2-Butanone	ug/L	<50
111 Trichloroethane	ug/L	<5
Carbon Tetrachloride	ug/L	<5
Bromodichloromethane	ug/L	<5
1,2 Dichloropropane	ug/L	<5
112 Trichloroethane	ug/L	<5
Benzene	ug/L	<5
Bromoform	ug/L	<5
4-Methyl-2-Pentanone	ug/L	<50
2-Hexanone	ug/L	<50
Tetrachloroethene	ug/L	<5
Toluene	ug/L	<5
1122Tetrachloroethan	ug/L	<5
Chlorobenzene	ug/L	<5

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<5
Styrene	ug/L	<5
o Xylene	ug/L	<5
m + p Xylene	ug/L	<10
Xylene	ug/L	<15
Bromomethane	ug/L	<5
ter. ButylMethylEther	ug/L	<5
Freon 113	ug/L	<5
Trichlorofluomethane	ug/L	<5
Dichlorodifluomethane	ug/L	<5
c-1,3Dichloropropene	ug/L	<5
t-1,3Dichloropropene	ug/L	<5
Trichloroethene	ug/L	<5

cc:

REMARKS:

DIRECTOR _____

rn= 15189

NYSDOH ID# 10320

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

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

LAB NO.202569.02

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:06/13/00 RECEIVED:06/14/00

SAMPLE: Water sample, TB-061300, 0655

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15190

NYSDOH ID# 10320

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

LAB NO. 202569.03

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/13/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-333334, 1345

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5
Vinyl Chloride	ug/L	<5
Chloroethane	ug/L	<5
Methylene Chloride	ug/L	<5
Acetone	ug/L	<50
Carbon disulfide	ug/L	<5
1,1 Dichloroethene	ug/L	<5
1,1 Dichloroethane	ug/L	<5
1,2 Dichloroethene	ug/L	<5
Chloroform	ug/L	<5
1,2 Dichloroethane	ug/L	<5
2-Butanone	ug/L	<50
111 Trichloroethane	ug/L	<5
Carbon Tetrachloride	ug/L	<5
Bromodichloromethane	ug/L	<5
1,2 Dichloropropane	ug/L	<5
112 Trichloroethane	ug/L	<5
Benzene	ug/L	<5
Bromoform	ug/L	<5
4-Methyl-2-Pentanone	ug/L	<50
2-Hexanone	ug/L	<50
Tetrachloroethene	ug/L	<5
Toluene	ug/L	<5
1122Tetrachloroethan	ug/L	<5
Chlorobenzene	ug/L	<5

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<5
Styrene	ug/L	<5
o Xylene	ug/L	<5
m + p Xylene	ug/L	<10
Xylene	ug/L	<15
Bromomethane	ug/L	<5
ter. ButylMethylEther	ug/L	<5
Freon 113	ug/L	<5
Trichlorofluomethane	ug/L	<5
Dichlorodifluomethane	ug/L	<5
c-1,3Dichloropropene	ug/L	<5
t-1,3Dichloropropene	ug/L	<5
Trichloroethene	ug/L	<5

cc:

REMARKS:

DIRECTOR 

rn= 15191

NYSDOH ID# 10320

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

LAB NO. 202569.04

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/13/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-343344, 1450

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5	Ethyl Benzene	ug/L	<5
Vinyl Chloride	ug/L	<5	Styrene	ug/L	<5
Chloroethane	ug/L	<5	o Xylene	ug/L	<5
Methylene Chloride	ug/L	<5	m + p Xylene	ug/L	<10
Acetone	ug/L	<50	Xylene	ug/L	<15
Carbon disulfide	ug/L	<5	Bromomethane	ug/L	<5
1,1 Dichloroethene	ug/L	<5	ter. ButylMethylEther	ug/L	<5
1,1 Dichloroethane	ug/L	<5	Freon 113	ug/L	<5
1,2 Dichloroethene	ug/L	<5	Trichlorofluomethane	ug/L	<5
Chloroform	ug/L	<5	Dichlorodifluomethane	ug/L	<5
1,2 Dichloroethane	ug/L	<5	c-1,3Dichloropropene	ug/L	<5
2-Butanone	ug/L	<50	t-1,3Dichloropropene	ug/L	<5
111 Trichloroethane	ug/L	<5	Trichloroethene	ug/L	<5
Carbon Tetrachloride	ug/L	<5			
Bromodichloromethane	ug/L	<5			
1,2 Dichloropropane	ug/L	<5			
112 Trichloroethane	ug/L	<5			
Benzene	ug/L	<5			
Bromoform	ug/L	<5			
4-Methyl-2-Pentanone	ug/L	<50			
2-Hexanone	ug/L	<50			
Tetrachloroethene	ug/L	<5			
Toluene	ug/L	<5			
1122Tetrachloroethan	ug/L	<5			
Chlorobenzene	ug/L	<5			

cc:

REMARKS:

DIRECTOR 

rn= 15192

NYSDOH ID# 10320

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

LAB NO. 202569.05

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/13/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-354355, 1657

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5
Vinyl Chloride	ug/L	<5
Chloroethane	ug/L	<5
Methylene Chloride	ug/L	<5
Acetone	ug/L	<50
Carbon disulfide	ug/L	<5
1,1 Dichloroethene	ug/L	<5
1,1 Dichloroethane	ug/L	<5
1,2 Dichloroethene	ug/L	<5
Chloroform	ug/L	<5
1,2 Dichloroethane	ug/L	<5
2-Butanone	ug/L	<50
111 Trichloroethane	ug/L	<5
Carbon Tetrachloride	ug/L	<5
Bromodichloromethane	ug/L	<5
1,2 Dichloropropane	ug/L	<5
112 Trichloroethane	ug/L	<5
Benzene	ug/L	<5
Bromoform	ug/L	<5
4-Methyl-2-Pentanone	ug/L	<50
2-Hexanone	ug/L	<50
Tetrachloroethene	ug/L	<5
Toluene	ug/L	<5
1122Tetrachloroethan	ug/L	<5
Chlorobenzene	ug/L	<5

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<5
Styrene	ug/L	<5
o Xylene	ug/L	<5
m + p Xylene	ug/L	<10
Xylene	ug/L	<15
Bromomethane	ug/L	<5
ter. ButylMethylEther	ug/L	<5
Freon 113	ug/L	<5
Trichlorofluomethane	ug/L	<5
Dichlorodifluomethane	ug/L	<5
c-1,3Dichloropropene	ug/L	<5
t-1,3Dichloropropene	ug/L	<5
Trichloroethene	ug/L	<5

cc:

REMARKS:

DIRECTOR _____



rn= 15193

NYSDOH ID# 10320

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

LAB NO. 202569.06

06/20/00

Tetra Tech Nus, Inc.
 600 Clark Avenue, Suite 3
 King of Prussia, PA 19406-1433
 ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-362363, 1030

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5	Ethyl Benzene	ug/L	<5
Vinyl Chloride	ug/L	<5	Styrene	ug/L	<5
Chloroethane	ug/L	<5	o Xylene	ug/L	<5
Methylene Chloride	ug/L	<5	m + p Xylene	ug/L	<10
Acetone	ug/L	<50	Xylene	ug/L	<15
Carbon disulfide	ug/L	<5	Bromomethane	ug/L	<5
1,1 Dichloroethene	ug/L	<5	ter. ButylMethylEther	ug/L	<5
1,1 Dichloroethane	ug/L	<5	Freon 113	ug/L	<5
1,2 Dichloroethene	ug/L	<5	Trichlorofluomethane	ug/L	<5
Chloroform	ug/L	<5	Dichlorodifluomethane	ug/L	<5
1,2 Dichloroethane	ug/L	<5	c-1,3Dichloropropene	ug/L	<5
2-Butanone	ug/L	<50	t-1,3Dichloropropene	ug/L	<5
111 Trichloroethane	ug/L	<5	Trichloroethene	ug/L	<5
Carbon Tetrachloride	ug/L	<5			
Bromodichloromethane	ug/L	<5			
1,2 Dichloropropane	ug/L	<5			
112 Trichloroethane	ug/L	<5			
Benzene	ug/L	<5			
Bromoform	ug/L	<5			
4-Methyl-2-Pentanone	ug/L	<50			
2-Hexanone	ug/L	<50			
Tetrachloroethene	ug/L	<5			
Toluene	ug/L	<5			
1122Tetrachloroethan	ug/L	<5			
Chlorobenzene	ug/L	<5			

cc:

REMARKS:

 DIRECTOR 

rn= 15194

NYSDOH ID# 10320

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

LAB NO. 202569.07

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433
ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/12/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-DM-280, 1645

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

cc:

REMARKS:



 DIRECTOR

rn= 15195

NYSDOH ID# 10320

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

LAB NO. 202569.08

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-368370, 0000

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5	Ethyl Benzene	ug/L	<5
Vinyl Chloride	ug/L	<5	Styrene	ug/L	<5
Chloroethane	ug/L	<5	o Xylene	ug/L	<5
Methylene Chloride	ug/L	<5	m + p Xylene	ug/L	<10
Acetone	ug/L	<50	Xylene	ug/L	<15
Carbon disulfide	ug/L	<5	Bromomethane	ug/L	<5
1,1 Dichloroethene	ug/L	<5	ter. Butyl Methyl Ether	ug/L	<5
1,1 Dichloroethane	ug/L	<5	Freon 113	ug/L	<5
1,2 Dichloroethene	ug/L	<5	Trichlorofluomethane	ug/L	<5
Chloroform	ug/L	<5	Dichlorodifluomethane	ug/L	<5
1,2 Dichloroethane	ug/L	<5	c-1,3Dichloropropene	ug/L	<5
2-Butanone	ug/L	<50	t-1,3Dichloropropene	ug/L	<5
111 Trichloroethane	ug/L	<5	Trichloroethene	ug/L	<5
Carbon Tetrachloride	ug/L	<5			
Bromodichloromethane	ug/L	<5			
1,2 Dichloropropane	ug/L	<5			
112 Trichloroethane	ug/L	<5			
Benzene	ug/L	<5			
Bromoform	ug/L	<5			
4-Methyl-2-Pentanone	ug/L	<50			
2-Hexanone	ug/L	<50			
Tetrachloroethene	ug/L	<5			
Toluene	ug/L	<5			
1122Tetrachloroethan	ug/L	<5			
Chlorobenzene	ug/L	<5			

cc:

REMARKS:

DIRECTOR 

rn= 15196

NYSDOH ID# 10320

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

LAB NO.202569.09

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/12/00 RECEIVED:06/14/00

SAMPLE: Water sample, RB-061200, 1800

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	21
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	13
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR _____



rn= 15197

NYSDOH ID# 10320

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

LAB NO. 202569.10

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/14/00

SAMPLE: Water sample, BP-VPB-77-372373, 1148

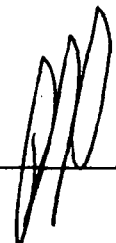
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5
Vinyl Chloride	ug/L	<5
Chloroethane	ug/L	<5
Methylene Chloride	ug/L	<5
Acetone	ug/L	<50
Carbon disulfide	ug/L	<5
1,1 Dichloroethene	ug/L	<5
1,1 Dichloroethane	ug/L	<5
1,2 Dichloroethene	ug/L	<5
Chloroform	ug/L	<5
1,2 Dichloroethane	ug/L	<5
2-Butanone	ug/L	<50
111 Trichloroethane	ug/L	<5
Carbon Tetrachloride	ug/L	<5
Bromodichloromethane	ug/L	<5
1,2 Dichloropropane	ug/L	<5
112 Trichloroethane	ug/L	<5
Benzene	ug/L	<5
Bromoform	ug/L	<5
4-Methyl-2-Pentanone	ug/L	<50
2-Hexanone	ug/L	<50
Tetrachloroethene	ug/L	<5
Toluene	ug/L	<5
1122Tetrachloroethan	ug/L	<5
Chlorobenzene	ug/L	<5

ANALYTICAL PARAMETERS		
Ethyl Benzene	ug/L	<5
Styrene	ug/L	<5
o Xylene	ug/L	<5
m + p Xylene	ug/L	<10
Xylene	ug/L	<15
Bromomethane	ug/L	<5
ter. ButylMethylEther	ug/L	<5
Freon 113	ug/L	<5
Trichlorofluomethane	ug/L	<5
Dichlordifluomethane	ug/L	<5
c-1,3Dichloropropene	ug/L	<5
t-1,3Dichloropropene	ug/L	<5
Trichloroethene	ug/L	<5

cc:

REMARKS:

DIRECTOR _____



rn= 15198

NYSDOH ID# 10320

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

LAB NO.202569.11

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/14/00 RECEIVED:06/14/00

SAMPLE: Water sample. BP-VPB-77-383384. 1300

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15199

NYSDOH ID# 10320

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

LAB NO.202569.12

06/20/00

Tetra Tech Nus, Inc.
600 Clark Avenue, Suite 3
King of Prussia, PA 19406-1433

ATTN: Denny Braccia

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/14/00 RECEIVED:06/14/00

SAMPLE: Water sample, BP-VPB-77-392393, 1358

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<5	Ethyl Benzene	ug/L	<5
Vinyl Chloride	ug/L	<5	Styrene	ug/L	<5
Chloroethane	ug/L	<5	o Xylene	ug/L	<5
Methylene Chloride	ug/L	<5	m + p Xylene	ug/L	<10
Acetone	ug/L	<50	Xylene	ug/L	<15
Carbon disulfide	ug/L	<5	Bromomethane	ug/L	<5
1,1 Dichloroethene	ug/L	<5	ter. ButylMethylEther	ug/L	<5
1,1 Dichloroethane	ug/L	<5	Freon 113	ug/L	<5
1,2 Dichloroethene	ug/L	<5	Trichlorofluomethane	ug/L	<5
Chloroform	ug/L	<5	Dichlorodifluomethane	ug/L	<5
1,2 Dichloroethane	ug/L	<5	c-1,3Dichloropropene	ug/L	<5
2-Butanone	ug/L	<50	t-1,3Dichloropropene	ug/L	<5
111 Trichloroethane	ug/L	<5	Trichloroethene	ug/L	<5
Carbon Tetrachloride	ug/L	<5			
Bromodichloromethane	ug/L	<5			
1,2 Dichloropropane	ug/L	<5			
112 Trichloroethane	ug/L	<5			
Benzene	ug/L	<5			
Bromoform	ug/L	<5			
4-Methyl-2-Pentanone	ug/L	<50			
2-Hexanone	ug/L	<50			
Tetrachloroethene	ug/L	<5			
Toluene	ug/L	<5			
1122Tetrachloroethan	ug/L	<5			
Chlorobenzene	ug/L	<5			

cc:

REMARKS:

DIRECTOR 

rn= 15200

NYSDOH ID# 10320

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO:202625.01 06/22/00Tetra Tech Nus, Inc.
Foster Plaza VII, 661 Anderson Dr.
Pittsburgh, PA 15220-2745
ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/14/00 RECEIVED:06/16/00

SAMPLE: Water sample, TB-061400, 0715

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

cc:

REMARKS:

DIRECTOR 

rn= 15603

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.02 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-403404, 1500

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	57	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. Butyl Methyl Ether	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



rn= 15604

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.03 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-413414, 1700

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

cc:

REMARKS:

DIRECTOR 

rn= 15605

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.04 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-423424, 1002

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	51	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR



rn= 15606

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.05 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-432433, 1114

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



rn= 15607

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO:202625.06 06/22/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/15/00 RECEIVED:06/16/00

SAMPLE: Water sample, BP-VPB-77-443444, 1333

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	19	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15608

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
 LAB NO: 202625.07 06/22/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-452453, 1435

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	16	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR _____



rn= 15609

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.08 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-438440, 0000

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	22	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15610

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.09 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-463464, 1544

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	26
Carbon disulfide	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15611

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO: 202625.10 06/22/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/15/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-472473, 1652

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	29	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlorodifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15612

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO:202625.11 06/22/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/14/00 RECEIVED:06/16/00

SAMPLE: Water sample, BP-VPB-77-482483, 0915

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	32
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR _____

rn= 15613

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
 LAB NO: 202625.12 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/14/00 RECEIVED: 06/16/00

SAMPLE: Water sample, BP-VPB-77-DM-410, 1710

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	19	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

rn= 15614

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
LAB NO:202625.13 06/22/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/14/00 RECEIVED:06/16/00

SAMPLE: Water sample, RB-061400, 1735

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	23
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15615

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

LAB NO:202699.01

06/27/00

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

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/19/00 RECEIVED:06/21/00

SAMPLE: Water sample, TB061900, 0815

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:202699.02

06/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/20/00 RECEIVED:06/21/00

SAMPLE: Water sample, BP-VPB-77-501502, 1128

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	3
Acetone	ug/L	59
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



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

LAB NO: 202699.03

06/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/20/00 RECEIVED: 06/20/00

SAMPLE: Water sample, BP-VPB-77-512513, 1238

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	3
Acetone	ug/L	18
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	2
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



rn= 15961

NYSDOH ID# 10320

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

LAB NO:202699.04

06/27/00

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

ATTN: David Brayack

PO#00-0504-DB


SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/20/00 RECEIVED:06/20/00

SAMPLE: Water sample, BP-VPB-77-523524, 1410

ANALYTICAL PARAMETERS			ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1	Ethyl Benzene	ug/L	<1
Vinyl Chloride	ug/L	<1	Styrene	ug/L	<1
Chloroethane	ug/L	<1	o Xylene	ug/L	<1
Methylene Chloride	ug/L	<1	m + p Xylene	ug/L	<2
Acetone	ug/L	160	Xylene	ug/L	<3
Carbon disulfide	ug/L	<1	Bromomethane	ug/L	<1
1,1 Dichloroethene	ug/L	<1	ter. ButylMethylEther	ug/L	<1
1,1 Dichloroethane	ug/L	<1	Freon 113	ug/L	<1
1,2 Dichloroethene	ug/L	<1	Trichlorofluomethane	ug/L	<1
Chloroform	ug/L	<1	Dichlordifluomethane	ug/L	<1
1,2 Dichloroethane	ug/L	<1	c-1,3Dichloropropene	ug/L	<1
2-Butanone	ug/L	<10	t-1,3Dichloropropene	ug/L	<1
111 Trichloroethane	ug/L	<1	Trichloroethene	ug/L	<1
Carbon Tetrachloride	ug/L	<1			
Bromodichloromethane	ug/L	<1			
1,2 Dichloropropane	ug/L	<1			
112 Trichloroethane	ug/L	<1			
Benzene	ug/L	<1			
Bromoform	ug/L	<1			
4-Methyl-2-Pentanone	ug/L	<10			
2-Hexanone	ug/L	<10			
Tetrachloroethene	ug/L	<1			
Toluene	ug/L	<1			
1122Tetrachloroethan	ug/L	<1			
Chlorobenzene	ug/L	<1			

cc:

REMARKS:

DIRECTOR 

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

LAB NO:202699.05

06/27/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:06/20/00 RECEIVED:06/20/00

SAMPLE: Water sample, BP-VPB-77-533534, 1645

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	41
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 15963

NYSDOH ID# 10320

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

LAB NO:202699.06

06/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/20/00 RECEIVED:06/20/00

SAMPLE: Water sample, BP-VPB-77-543544, 1205

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR _____



rn= 15964

NYSDOH ID# 10320

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

LAB NO:202699.07

06/27/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/21/00 RECEIVED:06/20/00

SAMPLE: Water sample, BP-VPB-77-538540, 0000

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



rn= 15965

NYSDOH ID# 10320

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

LAB NO:202763.01

06/30/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/21/00 RECEIVED:06/23/00

SAMPLE: Water sample, TB062100, 0740

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

16262

NYSDOH ID# 10320

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

LAB NO:202763.02

06/30/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/21/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-552553, 1420

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	34
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 16263

NYSDOH ID# 10320

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

LAB NO:202763.03

06/30/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:06/21/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-562563, 1725

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	61
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 16264

NYSDOH ID# 10320

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

LAB NO:202763.04

06/30/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/22/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-573574, 1010

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	17
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:202763.05

06/30/00

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

P0#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/22/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-583584, 1150

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

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

cc:

REMARKS:

DIRECTOR _____

rn= 16266

NYSDOH ID# 10320

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

LAB NO:202763.06

06/30/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/22/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-592593, 1335

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	12
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR

rn= 16267

NYSDOH ID# 10320

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

LAB NO:202763.07

06/30/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/22/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-602603, 1635

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	11
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 16268

NYSDOH ID# 10320

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

LAB NO:202763.08

06/30/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/22/00 RECEIVED:06/23/00

SAMPLE: Water sample, BP-VPB-77-613614, 1130

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

16269

NYSDOH ID# 10320

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

LAB NO: 202803.01

07/05/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/26/00 RECEIVED: 06/27/00

SAMPLE: Water sample, TB062600, 0845

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

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

cc:

REMARKS:

DIRECTOR 

rn=

16449

NYSDOH ID# 10320

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

LAB NO: 202803.02

07/05/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/26/00 RECEIVED: 06/27/00

SAMPLE: Water sample, BP-VPB-77-621622, 1235

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 16450

NYSDOH ID# 10320

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

LAB NO: 202803.03

07/05/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/26/00 RECEIVED: 06/27/00

SAMPLE: Water sample, BP-VPB-77-631632, 1430

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:202803.04

07/05/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/26/00 RECEIVED:06/27/00

SAMPLE: Water sample, BP-VPB-77-645647, 0000

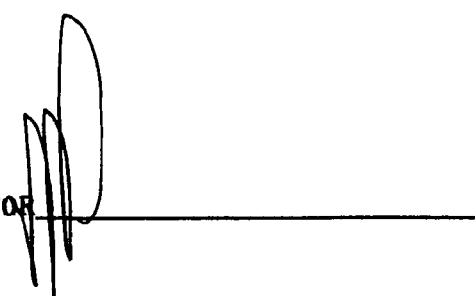
ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	<10
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO: 202803.05

07/05/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/26/00 RECEIVED: 06/27/00

SAMPLE: Water sample, BP-VPB-77-641642, 1625

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

cc:

REMARKS:

DIRECTOR 

rn= 16453

NYSDOH ID# 10320

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

LAB NO:202803.06

07/05/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:06/27/00 RECEIVED:06/27/00

SAMPLE: Water sample, BP-VPB-77-652653, 1008

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn=

16454

NYSDOH ID# 10320

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

LAB NO:202876.01

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/27/00 RECEIVED:06/29/00

SAMPLE: Water sample, TB062700, 0700

ANALYTICAL PARAMETERS

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


ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:202876.02

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/27/00 RECEIVED:06/29/00


SAMPLE: Water sample, BP-VPB-77-662663, 1210

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	25
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR 

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

LAB NO: 202876.03

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/27/00 RECEIVED: 06/29/00

SAMPLE: Water sample, BP-VPB-77-672673, 1430

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR



rn=

16946

NYSDOH ID# 10320

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

LAB NO:202876.04

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/27/00 RECEIVED:06/29/00

SAMPLE: Water sample, BP-VPB-77-682683, 1650

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

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

cc:

REMARKS:

DIRECTOR



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

LAB NO:202876.05

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client DATE COL'D:06/28/00 RECEIVED:06/29/00

SAMPLE: Water sample, BP-VPB-77-702703, 1245

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

cc:

REMARKS:

DIRECTOR 

rn= 16948

NYSDOH ID# 10320

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

LAB NO: 202876.06

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/28/00 RECEIVED: 06/29/00

SAMPLE: Water sample, BP-VPB-77-711712, 1510

ANALYTICAL PARAMETERS

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

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR

rn= 16949

NYSDOH ID# 10320

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

LAB NO:202876.07

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/29/00 RECEIVED:06/29/00

SAMPLE: Water sample, BP-VPB-77-721722, 1230

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

cc:

REMARKS:

DIRECTOR 

rn= 16950

NYSDOH ID# 10320

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

LAB NO:202902.01

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D:06/29/00 RECEIVED:06/30/00

SAMPLE: Water sample, TB-062900, 1345

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

cc:

REMARKS:



 DIRECTOR _____

rn= 17096

NYSDOH ID# 10320

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

LAB NO: 202902.02

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D: 06/29/00 RECEIVED: 06/30/00

SAMPLE: Water sample, BP-VPB-77-726727, 1420

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

cc:

REMARKS:

DIRECTOR 

rn= 17097

NYSDOH ID# 10320

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

LAB NO: 202902.03

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
 COLLECTED BY: Client DATE COL'D: 06/29/00 RECEIVED: 06/30/00

SAMPLE: Water sample, BP-VPB-77-74374⁴, 1702

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

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

cc:

REMARKS:

 DIRECTOR 

rn= 17098

NYSDOH ID# 10320

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

LAB NO:202902.04

07/06/00

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

ATTN: David Brayack

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200

COLLECTED BY: Client

DATE COL'D:06/30/00 RECEIVED:06/30/00

SAMPLE: Water sample, BP-VPB-77-772773, 1340

ANALYTICAL PARAMETERS

Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	22
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

ANALYTICAL PARAMETERS

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

cc:

REMARKS:

DIRECTOR 

rn= 17099

NYSDOH ID# 10320

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

LAB NO:202902.05

07/06/00

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

PO#00-0504-DB

SOURCE OF SAMPLE: NWIRP, Bethpage Site, #N0565.0200
COLLECTED BY: Client DATE COL'D:06/30/00 RECEIVED:06/30/00


SAMPLE: Water sample, BP-VPB-77-781782, 1522

ANALYTICAL PARAMETERS		
Chloromethane	ug/L	<1
Vinyl Chloride	ug/L	<1
Chloroethane	ug/L	<1
Methylene Chloride	ug/L	<1
Acetone	ug/L	30
Carbon disulfide	ug/L	<1
1,1 Dichloroethene	ug/L	<1
1,1 Dichloroethane	ug/L	<1
1,2 Dichloroethene	ug/L	<1
Chloroform	ug/L	<1
1,2 Dichloroethane	ug/L	<1
2-Butanone	ug/L	<10
111 Trichloroethane	ug/L	<1
Carbon Tetrachloride	ug/L	<1
Bromodichloromethane	ug/L	<1
1,2 Dichloropropane	ug/L	<1
112 Trichloroethane	ug/L	<1
Benzene	ug/L	<1
Bromoform	ug/L	<1
4-Methyl-2-Pentanone	ug/L	<10
2-Hexanone	ug/L	<10
Tetrachloroethene	ug/L	<1
Toluene	ug/L	<1
1122Tetrachloroethan	ug/L	<1
Chlorobenzene	ug/L	<1

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

cc:

REMARKS:

DIRECTOR 

rn= 17100

NYSDOH ID# 10320