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March 10, 2003

Vanasse Hangen Brustlin, Inc.

Ref: 06392

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Project Manager  
KeySpan Energy  
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Re: Correction to VCA Tables

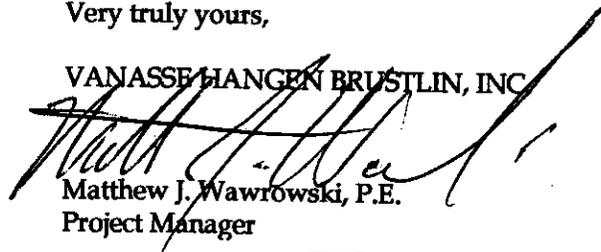
Dear Tracey:

Site Investigation tables (tables 1A - 1M) were included in the Voluntary Cleanup Action (VCA) IRM Completion Report. These tables were not referenced in this report and are to be replaced with the IRM Grid Sampling tables attached (tables 1.1 - 1.2). The IRM Grid Sampling tables were included in the letter dated June 27, 2001 submitted to KeySpan Energy and New York State Department of Environmental Conservation.

We apologize for this inconvenience. Please call me at 716-655-2734 with any questions and/or concerns.

Very truly yours,

VANASSE HANGEN BRUSTLIN, INC.

  
Matthew J. Wawrowski, P.E.  
Project Manager

xc S. Singh (NYSDEC - Region 2)

Attachment

**Table 1.1 - Subsurface Soil Samples  
Summary of Total Lead Results**

Soil Boring	Depth (Inches bgs)	Sample Date	Total Lead (mg/kg)
NSSB-16	(6-12)	5/15/2001	201 E
	(12-24)	5/15/2001	249 E*
	(24-32)	5/15/2001	93
NSSB-17	(6-12)	5/15/2001	25 N
NSSB-18	(6-12)	5/15/2001	136 E*
	(12-24)	5/15/2001	37.8 E*
NSSB-19	(6-12)	5/15/2001	154
	(12-24)	5/15/2001	125
	(24-29)	5/15/2001	191
NSSB-20	(6-12)	5/15/2001	102
	(12-18)	5/15/2001	52.7
NSSB-21	(6-12)	5/15/2001	227
	(12-24)	5/15/2001	99.4
	(24-31)	5/15/2001	34.2
NSSB-24	(6-12)	5/14/2001	37.9 E
	(12-24)	5/14/2001	88.3 E
	(24-36)	5/14/2001	118 E
NSSB-25	(10-18)	5/14/2001	187
	(18-24)	5/14/2001	156
	(24-36)	5/14/2001	12.2
NSSB-26	(6-12)	5/14/2001	1270
	(12-24)	5/14/2001	90
	(24-38)	5/14/2001	7.7
NSSB-27	(6-12)	5/14/2001	25.5 E*
	(12-24)	5/14/2001	27.4 E*
	(24-42)	5/14/2001	12.6 *
NSSB-28	(6-12)	5/14/2001	267 E
	(12-24)	5/14/2001	248 E
	(24-30)	5/14/2001	162 E
NSSB-29	(6-12)	5/14/2001	59.7
	(12-24)	5/14/2001	37.1
	(24-29)	5/14/2001	110
NSSB-30	(6-12)	5/14/2001	219 N
	(12-24)	5/14/2001	11.4 N
	(24-30)	5/14/2001	18.3 N
NSSB-31	(6-12)	5/14/2001	25 N
	(12-24)	5/14/2001	33.8 N
	(24-40)	5/14/2001	17 N
NSSB-32	(6-12)	5/14/2001	883
	(12-24)	5/14/2001	6.1
	(24-31)	5/14/2001	5.8 N
NSSB-33	(6-12)	5/14/2001	300 E
	(12-24)	5/14/2001	397 E
	(24-30)	5/14/2001	223 E
NSSB-34	(6-12)	5/14/2001	47.1
	(12-24)	5/14/2001	47
	(24-48)	5/14/2001	43
NSSB-35	(6-12)	5/14/2001	97.5 N
	(12-24)	5/14/2001	82.6 N
	(24-46)	5/14/2001	43.1 N
NSSB-36	(6-12)	5/14/2001	11600 N
	(12-24)	5/14/2001	70.8 N
	(24-48)	5/14/2001	17.7 N
NSSB-37	(6-12)	5/14/2001	1060 N
	(12-24)	5/14/2001	57.7 N
	(24-36)	5/14/2001	5.3 N
NSSB-38	(6-12)	5/14/2001	315 E
	(12-24)	5/14/2001	475 E
	(24-28)	5/14/2001	4200 E*
NSSB-39	(6-12)	5/14/2001	210 *
	(12-24)	5/14/2001	1160 *
	(24-41)	5/14/2001	417 *
NSSB-39A	(6-12)	5/14/2001	1330 N
	(12-24)	5/14/2001	942 N
	(24-38)	5/14/2001	48.3 N
NSSB-40	(0-12)	5/14/2001	789 E
NSSB-41	(6-12)	5/14/2001	558 N
	(12-24)	5/14/2001	163 N
	(24-42)	5/14/2001	6.2 N
NSSB-42	(6-12)	5/14/2001	536 E*
	(12-24)	5/14/2001	1060 E*
	(24-26)	5/14/2001	642 E*
NSSB-43	(6-12)	5/14/2001	332 N
	(12-24)	5/14/2001	235 N
	(24-41)	5/14/2001	169
NSSB-44	(6-12)	5/14/2001	1350 E*
	(12-24)	5/14/2001	6970 E*
	(24-40)	5/14/2001	586 E*
NSSB-45	(6-12)	5/14/2001	370 E*
	(12-24)	5/14/2001	30.5 E*
	(24-44)	5/14/2001	60.1 E*
NSSB-47	(6-12)	5/14/2001	709
	(12-24)	5/14/2001	836
	(24-28)	5/14/2001	14.9
NSSB-48	(6-12)	5/14/2001	13.3
	(12-24)	5/14/2001	87.3
	(24-48)	5/14/2001	1210
NSSB-49	(6-12)	5/14/2001	2130
	(12-24)	5/14/2001	1470
	(24-34)	5/14/2001	114
NSSB-50	(6-12)	5/14/2001	939
	(12-24)	5/14/2001	1230
	(24-36)	5/15/2001	1090
NSSB-51	(6-12)	5/14/2001	103
	(12-24)	5/14/2001	98.1
	(24-34)	5/14/2001	266
NSSB-52	(6-12)	5/15/2001	392 EN
	(12-24)	5/15/2001	337 EN
	(24-48)	5/15/2001	321 EN

**Table 1.1 - Subsurface Soil Samples  
Summary of Total Lead Results**

Soil Boring	Depth (Inches bgs)	Sample Date	Total Lead (mg/kg)
NSSB-53	(6-12)	5/14/2001	583
	(12-24)	5/14/2001	80.4
	(24-36)	5/14/2001	91.5
NSSB-54	(6-12)	5/14/2001	462
	(12-24)	5/14/2001	24.2
	(24-48)	5/14/2001	19.1
NSSB-55	(6-12)	5/15/2001	1420
	(12-24)	5/15/2001	80.3
	(24-48)	5/15/2001	42.4
NSSB-56	(6-12)	5/14/2001	1380
	(12-24)	5/14/2001	159
	(24-48)	5/14/2001	43
NSSB-57	(6-12)	5/15/2001	332 N
	(12-24)	5/15/2001	1150 N
	(24-30)	5/15/2001	1350 N
NSSB-58	(6-12)	5/15/2001	421 EN
	(12-24)	5/15/2001	101 EN
	(24-48)	5/15/2001	15.9 EN
NSSB-59	(6-12)	5/14/2001	484 *
	(12-24)	5/14/2001	288 *
	(24-42)	5/14/2001	186 *
NSSB-60	(6-12)	5/16/2001	2180 E*
	(12-24)	5/16/2001	47.9 EN
	(24-48)	5/16/2001	47.3 N
NSSB-61	(6-12)	5/15/2001	1220 EN
	(12-24)	5/15/2001	28 EN
	(24-48)	5/15/2001	38.9 EN
NSSB-62	(6-12)	5/14/2001	1390 E*
	(12-24)	5/14/2001	899 E*
	(24-30)	5/14/2001	2180 E*
NSSB-63	(6-12)	5/16/2001	4000 N
	(12-24)	5/16/2001	281 N
	(24-33)	5/16/2001	232 N
NSSB-64	(6-12)	5/15/2001	1940 N
	(6-12)	5/14/2001	400 E*
NSSB-65	(12-24)	5/14/2001	424 E*
	(24-30)	5/14/2001	32.4 E*
NSSB-66	(6-12)	5/15/2001	26.7 N
	(12-24)	5/15/2001	143 N
NSSB-67	(6-12)	5/14/2001	128 E*
	(12-24)	5/14/2001	102 E*
	(24-36)	5/14/2001	64.1 E*
NSSB-68	(6-12)	5/15/2001	205
	(12-24)	5/15/2001	55.7 E
	(24-44)	5/15/2001	9.5 E
NSSB-69	(6-12)	5/15/2001	1430 EN
	(12-24)	5/15/2001	330 EN
	(24-41)	5/15/2001	91.7 EN

Soil Boring	Depth (Inches bgs)	Sample Date	Total Lead (mg/kg)
NSSB-70	(6-12)	5/14/2001	17.2 E*
	(12-24)	5/14/2001	52.4
	(24-36)	5/14/2001	10.7
NSSB-71	(6-12)	5/15/2001	283 N
	(12-24)	5/15/2001	17 N
	(24-36)	5/15/2001	12.1
NSSB-72	(6-12)	5/15/2001	27.1 E*
	(12-24)	5/15/2001	86.5 E*
	(24-35)	5/15/2001	151 E
NSSB-73	(6-12)	5/14/2001	25.8
	(12-24)	5/14/2001	94.1 E
	(24-36)	5/14/2001	12.9
NSSB-74	(6-12)	5/15/2001	1020
	(12-24)	5/15/2001	182
	(24-30)	5/15/2001	121
NSSB-75	(6-12)	5/15/2001	30.7 N
	(12-24)	5/15/2001	16.1 N
	(24-44)	5/15/2001	58.2 N
NSSB-76	(6-12)	5/15/2001	141 E*
	(12-24)	5/15/2001	19.6 E*
	(24-36)	5/15/2001	42.9 E*
NSSB-77	(6-12)	5/15/2001	394 E*
	(12-24)	5/15/2001	43.8 E*
	(24-30)	5/15/2001	43.2 E*
NSSB-78	(6-12)	5/16/2001	21.1 N
	(12-24)	5/16/2001	19.1 N
NSSB-79	(6-12)	5/16/2001	23.3 N
	(12-24)	5/16/2001	73 N
	(24-29)	5/16/2001	10.9 N
NSSB-80	(6-12)	5/14/2001	83.7
	(12-24)	5/14/2001	105
	(24-48)	5/14/2001	8.6
NSSB-81	(6-12)	5/16/2001	132 N
	(12-24)	5/16/2001	25.7 N
	(24-35)	5/16/2001	46.3 N
NSSB-82	(6-12)	5/16/2001	33.1 N
	(12-24)	5/16/2001	41.1 N
	(24-30)	5/16/2001	9.4 N
NSSB-83	(6-12)	5/16/2001	52.9 N
	(12-24)	5/16/2001	16.3 N
	(24-27)	5/16/2001	11.9 N
NSSB-84	(6-12)	5/16/2001	53.1 EN
	(12-24)	5/16/2001	50 EN
	(24-32)	5/16/2001	13.3 EN

mg/kg - milligrams per kilogram, or parts per million (ppm)

bgs - below ground surface

E - Value estimated due to presence of interferences

N - Spike sample recovery not within quality control limits

\* - Analysis not within quality control limits

Table 1.2 - Subsurface Soil Samples  
Summary of Semivolatile Organic Compound Results

Analyte (ug/kg)	NSSB-16 (6-12) 5/15/2001	NSSB-16 (12-24) 5/15/2001	NSSB-16 (24-32) 5/15/2001	NSSB-17 (6-12) 5/15/2001	NSSB-18 (6-12) 5/15/2001	NSSB-18 (12-24) 5/15/2001	NSSB-19 (6-12) 5/15/2001	NSSB-19 (12-24) 5/15/2001	NSSB-19 (24-29) 5/15/2001	NSSB-20 (6-12) 5/15/2001	NSSB-20 (12-18) 5/15/2001	NSSB-21 (6-12) 5/15/2001	NSSB-21 (12-24) 5/15/2001	NSSB-21 (24-31) 5/15/2001
2-Methylnaphthalene	350 U	360 U	360 U	380 U	340 U	200 J	350 U	350 U	370 U	350 U	360 U	340 U	1800 U	1700 U
Acenaphthene	350 U	360 U	360 U	380 U	150 J	1400 J	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Acenaphthylene	350 U	360 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Anthracene	100 J	350 J	360 U	380 U	480 J	4400 J	3500 U	3500 U	160 J	3500 U	360 U	210 J	70 J	1700 U
<b>Benzo(a)anthracene</b>	<b>700 J</b>	<b>3500 J</b>	<b>61 J</b>	<b>380 U</b>	<b>1200 J</b>	<b>5600</b>	<b>240 J</b>	<b>210 J</b>	<b>620 J</b>	<b>3500 U</b>	<b>59 J</b>	<b>2000 J</b>	<b>1100 J</b>	<b>1700 U</b>
<b>Benzo(a)pyrene</b>	<b>770 J</b>	<b>3200 J</b>	<b>60 J</b>	<b>380 U</b>	<b>1000 J</b>	<b>5000</b>	<b>240 J</b>	<b>220 J</b>	<b>550 J</b>	<b>3500 U</b>	<b>66 J</b>	<b>2100 J</b>	<b>1200 J</b>	<b>1700 U</b>
<b>Benzo(b)fluoranthene</b>	<b>1000 J</b>	<b>5000</b>	<b>83 J</b>	<b>380 U</b>	<b>1100 J</b>	<b>6500</b>	<b>410 J</b>	<b>380 J</b>	<b>580 J</b>	<b>3500 U</b>	<b>85 J</b>	<b>2000 J</b>	<b>1700 J</b>	<b>1700 U</b>
<b>Benzo(k)fluoranthene</b>	<b>3500 U</b>	<b>390 J</b>	<b>360 U</b>	<b>380 U</b>	<b>91 J</b>	<b>580 J</b>	<b>3500 U</b>	<b>3500 U</b>	<b>110 J</b>	<b>3500 U</b>	<b>19 J</b>	<b>470 J</b>	<b>350 J</b>	<b>1700 U</b>
<b>Benzol(k)fluoranthene</b>	<b>780 J</b>	<b>1900 J</b>	<b>60 J</b>	<b>380 U</b>	<b>960 J</b>	<b>3700</b>	<b>3500 U</b>	<b>3500 U</b>	<b>400 J</b>	<b>3500 U</b>	<b>60 J</b>	<b>1900 J</b>	<b>1100 J</b>	<b>1700 U</b>
Bis(2-ethylhexyl) phthalate	3500 U	3600 U	53 J	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	62 J	3400 U	1800 U	1700 U
Butyl benzyl phthalate	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
<b>Chrysene</b>	<b>800 J</b>	<b>3800</b>	<b>69 J</b>	<b>380 U</b>	<b>1200 J</b>	<b>6000</b>	<b>270 J</b>	<b>240 J</b>	<b>630 J</b>	<b>3500 U</b>	<b>70 J</b>	<b>2100 J</b>	<b>1800 J</b>	<b>1700 U</b>
Di-n-butyl phthalate	3500 U	3600 U	10 J	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Di-n-octyl phthalate	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	27 J	3400 U	1800 U	1700 U
<b>Dibenz(a,h)anthracene</b>	<b>3500 U</b>	<b>110 J</b>	<b>360 U</b>	<b>380 U</b>	<b>3400 U</b>	<b>200 J</b>	<b>3500 U</b>	<b>3500 U</b>	<b>3700 U</b>	<b>3500 U</b>	<b>360 U</b>	<b>88 J</b>	<b>85 J</b>	<b>1700 U</b>
Dibenzofuran	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Diethyl phthalate	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Fluoranthene	1800 J	5900	130 J	380 U	2500 J	16000	480 J	440 J	1300 J	3500 U	200 J	2900 J	1300 J	1700 U
Fluorene	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
<b>Indeno(1,2,3-cd)pyrene</b>	<b>95 J</b>	<b>480 J</b>	<b>360 U</b>	<b>380 U</b>	<b>110 J</b>	<b>660 J</b>	<b>3500 U</b>	<b>3500 U</b>	<b>100 J</b>	<b>3500 U</b>	<b>19 J</b>	<b>480 J</b>	<b>360 J</b>	<b>1700 U</b>
Naphthalene	3500 U	3600 U	360 U	380 U	3400 U	3700 U	3500 U	3500 U	3700 U	3500 U	360 U	3400 U	1800 U	1700 U
Phenanthrene	740 J	1900 J	34 J	380 U	2100 J	16000	340 J	250 J	1000 J	3500 U	22 J	1300 J	360 J	1700 U
Pyrene	1200 J	5200	88 J	380 U	2500 J	10000	560 J	460 J	1300 J	3500 U	170 J	3700	1400 J	1700 U
<b>Total SVOC Concentration</b>	<b>7985</b>	<b>31,730</b>	<b>648</b>	<b>ND</b>	<b>13,391</b>	<b>110,360</b>	<b>2,550</b>	<b>2,200</b>	<b>6,750</b>	<b>650</b>	<b>664</b>	<b>19,248</b>	<b>9,775</b>	<b>ND</b>
<b>Total CPAH Concentration</b>	<b>4,145</b>	<b>17,990</b>	<b>333</b>	<b>ND</b>	<b>5,570</b>	<b>27,660</b>	<b>1,160</b>	<b>1,050</b>	<b>2,880</b>	<b>280</b>	<b>359</b>	<b>10,668</b>	<b>6,645</b>	<b>ND</b>
<b>Analyte (ug/kg)</b>	<b>NSSB-24 (6-12) 5/14/2001</b>	<b>NSSB-24 (12-24) 5/14/2001</b>	<b>NSSB-24 (24-36) 5/14/2001</b>	<b>NSSB-28 (6-12) 5/14/2001</b>	<b>NSSB-28 (12-24) 5/14/2001</b>	<b>NSSB-28 (24-30) 5/14/2001</b>	<b>NSSB-33 (6-12) 5/14/2001</b>	<b>NSSB-33 (12-24) 5/14/2001</b>	<b>NSSB-33 (24-30) 5/14/2001</b>	<b>NSSB-37 (6-12) 5/14/2001</b>	<b>NSSB-37 (12-24) 5/14/2001</b>	<b>NSSB-37 (24-36) 5/14/2001</b>	<b>NSSB-38 (6-12) 5/14/2001</b>	<b>NSSB-38 (12-24) 5/14/2001</b>
2-Methylnaphthalene	350 U	99 J	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	300 J	6900 U	180 J	10 J	3600 U	3600 U
Acenaphthene	350 U	490 J	240 J	3400 U	3700 U	1800 U	160 J	3600 U	1600 J	6900 U	340 U	330 U	3600 U	3600 U
Acenaphthylene	350 U	3800 U	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	410 J	6900 U	340 U	330 U	3600 U	3600 U
Anthracene	10 J	1000 J	810 J	3400 U	3700 U	110 J	640 J	150 J	3700	6900 U	340 U	330 U	140 J	3600 U
<b>Benzo(a)anthracene</b>	<b>43 J</b>	<b>2200 J</b>	<b>2400 J</b>	<b>200 J</b>	<b>340 J</b>	<b>500 J</b>	<b>1500 J</b>	<b>520 J</b>	<b>6400</b>	<b>190 J</b>	<b>71 J</b>	<b>330 U</b>	<b>660 J</b>	<b>740 J</b>
<b>Benzo(a)pyrene</b>	<b>36 J</b>	<b>1800 J</b>	<b>1800 J</b>	<b>200 J</b>	<b>340 J</b>	<b>500 J</b>	<b>1500 J</b>	<b>520 J</b>	<b>6100</b>	<b>6900 U</b>	<b>80 J</b>	<b>330 U</b>	<b>640 J</b>	<b>750 J</b>
<b>Benzo(b)fluoranthene</b>	<b>46 J</b>	<b>1700 J</b>	<b>1900 J</b>	<b>310 J</b>	<b>530 J</b>	<b>450 J</b>	<b>1300 J</b>	<b>530 J</b>	<b>5700</b>	<b>260 J</b>	<b>89 J</b>	<b>330 U</b>	<b>740 J</b>	<b>830 J</b>
<b>Benzo(k)fluoranthene</b>	<b>350 U</b>	<b>490 J</b>	<b>460 J</b>	<b>3400 U</b>	<b>130 J</b>	<b>290 J</b>	<b>840 J</b>	<b>120 J</b>	<b>1400 J</b>	<b>6900 U</b>	<b>32 J</b>	<b>330 U</b>	<b>590 J</b>	<b>660 J</b>
<b>Bis(2-ethylhexyl) phthalate</b>	<b>31 J</b>	<b>1400 J</b>	<b>1500 J</b>	<b>170 J</b>	<b>290 J</b>	<b>380 J</b>	<b>1200 J</b>	<b>380 J</b>	<b>4300</b>	<b>6900 U</b>	<b>47 J</b>	<b>330 U</b>	<b>590 J</b>	<b>660 J</b>
<b>Bis(2-ethylhexyl) phthalate</b>	<b>81 B)</b>	<b>3800 U</b>	<b>3800 U</b>	<b>3400 U</b>	<b>3700 U</b>	<b>1800 U</b>	<b>3600 U</b>	<b>3600 U</b>	<b>3600 U</b>	<b>6900 U</b>	<b>340 U</b>	<b>330 U</b>	<b>3600 U</b>	<b>3600 U</b>
Butyl benzyl phthalate	41 J	3800 U	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	3600 U	6900 U	340 U	330 U	3600 U	3600 U
<b>Chrysene</b>	<b>46 J</b>	<b>2300 J</b>	<b>2500 J</b>	<b>280 J</b>	<b>430 J</b>	<b>590 J</b>	<b>1600 J</b>	<b>610 J</b>	<b>6900</b>	<b>6900 U</b>	<b>78 J</b>	<b>330 U</b>	<b>760 J</b>	<b>890 J</b>
Di-n-butyl phthalate	130 J	3800 U	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	3600 U	6900 U	340 U	330 U	3600 U	3600 U
Di-n-octyl phthalate	350 U	3800 U	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	3600 U	6900 U	340 U	330 U	3600 U	3600 U
<b>Dibenz(a,h)anthracene</b>	<b>350 U</b>	<b>3800 U</b>	<b>3800 U</b>	<b>3400 U</b>	<b>3700 U</b>	<b>61 J</b>	<b>130 J</b>	<b>620 J</b>	<b>6900 U</b>	<b>6900 U</b>	<b>340 U</b>	<b>330 U</b>	<b>3600 U</b>	<b>3600 U</b>
Dibenzofuran	350 U	350 U	160 J	3400 U	3700 U	1800 U	130 J	920 J	3600 U	6900 U	340 U	330 U	3600 U	3600 U
Diethyl phthalate	350 U	3800 U	3800 U	3400 U	3700 U	1800 U	3600 U	3600 U	3600 U	6900 U	340 U	330 U	3600 U	3600 U
Fluoranthene	100 J	5300	5400	430 J	640 J	1300 J	4000	1400 J	20000	590 J	96 J	330 U	1700 J	1900 J
Fluorene	350 U	400 J	240 J	3400 U	3700 U	1800 U	210 J	3600 U	1400 J	6900 U	340 U	330 U	3600 U	3600 U
<b>Indeno(1,2,3-cd)pyrene</b>	<b>11 J</b>	<b>460 J</b>	<b>450 J</b>	<b>3400 U</b>	<b>110 J</b>	<b>250 J</b>	<b>750 J</b>	<b>120 J</b>	<b>1600 J</b>	<b>6900 U</b>	<b>30 J</b>	<b>330 U</b>	<b>3600 U</b>	<b>3600 U</b>
Naphthalene	350 U	460 J	120 J	3400 U	3700 U	1800 U	230 J	660 J	15000	460 J	600	55 J	3600 U	3600 U
Phenanthrene	75 J	4900	4000	290 J	240 J	730 J	2900 J	1100 J	15000	460 J	32 J	330 U	1000 J	810 J
Pyrene	69 J	4100	4000	390 J	600 J	1200 J	3500 J	1200 J	12000	510 J	120 J	330 U	1400 J	1400 J
<b>Total SVOC Concentration</b>	<b>719</b>	<b>27,449</b>	<b>25,980</b>	<b>2,270</b>	<b>3,760</b>	<b>6,361</b>	<b>20,590</b>	<b>6,650</b>	<b>89,010</b>	<b>2,240</b>	<b>1,455</b>	<b>65</b>	<b>7,630</b>	<b>8,000</b>
<b>Total CPAH Concentration</b>	<b>213</b>	<b>9,860</b>	<b>10,550</b>	<b>1,160</b>	<b>2,150</b>	<b>2,731</b>	<b>7,980</b>	<b>2,680</b>	<b>31,620</b>	<b>680</b>	<b>395</b>	<b>ND</b>	<b>3,390</b>	<b>3,890</b>

Table 1.2 - Subsurface Soil Samples  
Summary of Semivolatile Organic Compound Results

2-Methylnaphthalene	NSSB-38 (24-28) 5/14/2001	NSSB-39A (6-12) 5/14/2001	NSSB-39A (12-24) 5/14/2001	NSSB-39A (24-38) 5/14/2001	NSSB-40 (0-12) 5/14/2001	NSSB-42 (6-12) 5/14/2001	NSSB-42 (12-24) 5/14/2001	NSSB-42 (24-26) 5/14/2001	NSSB-44 (6-12) 5/14/2001	NSSB-44 (12-24) 5/14/2001	NSSB-44 (24-40) 5/14/2001	NSSB-50 (6-12) 5/14/2001	NSSB-50 (12-24) 5/14/2001	NSSB-50 (24-36) 5/15/2001
	270 J	96 J	3,600 U	8,500 E	7,200 U	130 J	60 J	160 J	910 J	3,600 J	3,800 U	3,300 U	720 J	3,500 U
Acenaphthene	1,200 J	110 J	3,600 U	380 U	400 J	570 J	310 J	790 J	1,200 J	5,200 J	360 J	3,300 U	210 J	220 J
Acenaphthylene	650 J	3,700 U	3,600 U	380 U	7,200 U	120 J	72 J	190 J	620 J	210 J	140 J	3,300 U	3,500 U	3,500 U
Anthracene	4,000	410 J	3,600 U	380 U	1,800 J	1,700	940 J	2,400 J	2,800 J	12,000	1,300 J	3,300 U	410 J	1,200 J
Benzo(a)anthracene	14,000	600 J	170 J	130 J	5,200 J	4,800	2,800	6,700	7,000	21,000	3,900	230 J	1,100 J	2,400 J
Benzo(a)pyrene	13,000	360 J	120 J	170 J	4,500 J	4,500	2,800	6,000	5,500	21,000	3,400 J	190 J	950 J	2,000 J
Benzo(b)fluoranthene	13,000	440 J	230 J	220 J	5,500 J	4,600	2,800	6,200	5,200	16,000	2,800 J	270 J	820 J	2,800 J
Benzo(k)fluoranthene	5,100	3,700 U	3,600 U	39 J	940 J	2,000	1,100 J	1,800 J	3,900	12,000	1,800 J	3,300 U	480 J	380 J
Benzo(k)fluoranthene	9,600	390 J	3,600 U	150 J	2,700 J	2,700	2,200	4,700	3,200 J	17,000	2,400 J	200 J	750 J	1,200 J
Bis(2-ethylhexyl) phthalate	1,900 U	310 J	100 J	1,800	7,200 U	1,700 U	1,900 U	3,600 U	3,600 U	7,600 U	3,800 U	3,300 U	280 J	200 J
Butyl benzyl phthalate	16,000	540 J	200 J	140 J	5,300 J	5,300	3,400	6,800	6,000	22,000	4,200	240 J	3,300 U	3,500 U
Chrysene	140 J	3,700 U	3,600 U	380 U	7,200 U	1,700 U	1,900 U	3,600 U	3,600 U	7,800 U	3,800 U	3,300 U	3,500 U	3,500 U
Di-n-butyl phthalate	1,900 U	3,700 U	3,600 U	27 BJ	7,200 U	1,700 U	1,900 U	3,600 U	3,600 U	7,800 U	3,800 U	3,300 U	3,500 U	3,500 U
Di-n-octyl phthalate	2,800	3,700 U	3,600 U	380 U	7,200 U	1,700 U	1,900 J	3,600 U	3,600 J	5,900 J	670 J	3,300 U	130 J	3,500 U
Dibenz(a,h)anthracene	680 J	130 J	3,600 U	380 U	440 J	360 J	180 J	470 J	1,100 J	2,100 J	180 J	3,300 U	130 J	96 J
Diethyl phthalate	1,900 U	3,700 U	3,600 U	380 U	7,200 U	1,700 U	1,900 U	3,600 U	3,600 U	7,600 U	3,800 U	3,300 U	3,500 U	3,500 U
Fluoranthene	30,000 D	1,400 J	320 J	280 J	11,000	8,600	6,000	13,000	14,000	44,000	8,400	680 J	2,500 J	5,200
Fluorene	1,600 J	150 J	3,600 U	1100	550 J	630 J	320 J	840 J	1,400 J	5,200 J	460 J	3,300 U	210 J	270 J
Indeno(1,2,3-cd)pyrene	5,000	3,700 U	3,600 U	43 J	1,000 J	2,100	1,100 J	1,800 J	3,400 J	11,000	1,600 J	3,300 U	450 J	400 J
Naphthalene	440 J	170 J	3,600 U	950	370 J	400 J	180 J	400 J	1,900 J	4,500 J	120 J	3,300 U	3,000 J	3,500 U
Phenanthrene	20,000 D	1,600 J	500 J	1,400	8,800	7,700	4,500	9,700	14,000	41,000	6,200	250 J	1,700 J	3,800
Pyrene	34,000 D	1,400 J	480 J	300 J	9,800	8,600	5,600	14,000	14,000	35,000	7,900	440 J	2,300 J	5,000
Total SVOC Concentration	171,480	8,106	2,120	15,199	58,300	55,800	34,792	76,630	89,730	278,710	45,830	2,500	18,040	27,346
Total CPAH Concentration	73,400	2,330	720	833	24,200	25,000	32,880	33,900	113,900	18,970	1,130	5,200	11,000	

2-Methylnaphthalene	NSSB-52 (6-12) 5/15/2001	NSSB-52 (12-24) 5/15/2001	NSSB-52 (24-48) 5/15/2001	NSSB-59 (6-12) 5/14/2001	NSSB-59 (12-24) 5/14/2001	NSSB-59 (24-42) 5/14/2001	NSSB-62 (6-12) 5/14/2001	NSSB-62 (12-24) 5/14/2001	NSSB-62 (24-30) 5/14/2001	NSSB-65 (6-12) 5/14/2001	NSSB-65 (12-24) 5/14/2001	NSSB-65 (24-30) 5/14/2001	NSSB-78 (6-12) 5/16/2001	NSSB-78 (12-24) 5/16/2001
	60 J	320 J	3,600 U	3,400 U	3,400 U	120 J	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Acenaphthene	240 J	1,100 J	360 J	240 J	3,400 U	450 J	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Acenaphthylene	140 J	290 J	120 J	3,400 U	3,400 U	100 J	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Anthracene	730 J	3,400	1,100 J	610 J	260 J	1,200 J	6,700 U	260 J	180 J	2,000 J	24 J	360 U	360 U	350 U
Benzo(a)anthracene	2,800	9,400	4,000	2,200 J	1,100 J	920 J	3,400 J	930 J	1,000 J	6,400	120 J	78 J	360 U	350 U
Benzo(a)pyrene	2,800	8,000	3,800	2,000 J	1,100 J	970 J	3,400 J	860 J	910 J	5,800	120 J	65 J	360 U	350 U
Benzo(b)fluoranthene	3,000	14,000	4,200	1,900 J	1,100 J	1,200 J	3,400 J	870 J	1,000 J	6,100	140 J	77 J	360 U	350 U
Benzo(k)fluoranthene	940 J	2,600 J	1,100 J	700 J	370 J	890 J	320 J	250 J	270 J	2,100 J	45 J	22 J	360 U	350 U
Bis(2-ethylhexyl) phthalate	1,600 J	3,400 U	2,000 J	1,400 J	700 J	2,200 J	720 J	480 J	610 J	4,100	88 J	51 J	360 U	350 U
Butyl benzyl phthalate	2,000 U	3,400 U	3,600 U	3,400 U	3,400 U	3,600 U	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Chrysene	3,200	9,900	4,100	2,600 J	1,300 J	3,700	1,400 J	1,200 J	1,200 J	6,500	11 J	16 J	360 U	350 U
Di-n-butyl phthalate	2,000 U	3,400 U	3,600 U	3,400 U	3,400 U	3,600 U	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Di-n-octyl phthalate	2,000 U	3,400 U	3,600 U	3,400 U	3,400 U	3,600 U	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Dibenz(a,h)anthracene	410 J	1,100 J	180 J	200 J	3,400 U	320 J	6,700 U	3,600 U	3,800 U	910 J	360 U	350 U	360 U	350 U
Dibenzofuran	160 J	910 J	210 J	190 J	3,400 U	340 J	6,700 U	3,600 U	3,800 U	170 J	360 U	350 U	360 U	350 U
Diethyl phthalate	2,000 U	3,400 U	3,600 U	3,400 U	3,400 U	3,600 U	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Fluoranthene	4,200	14,000	6,400	4,000	1,700 J	5,600	1,400 J	1,600 J	2,000 J	12,000	260 J	180 J	360 U	350 U
Fluorene	280 J	1,400 J	360 J	240 J	3,400 U	450 J	6,700 U	3,600 U	3,800 U	440 J	360 U	350 U	360 U	350 U
Indeno(1,2,3-cd)pyrene	1,000 J	2,700 J	1,100 J	680 J	360 J	880 J	310 J	230 J	280 J	2,100 J	43 J	21 J	360 U	350 U
Naphthalene	140 J	890 J	190 J	110 J	3,400 U	320 J	6,700 U	3,600 U	3,800 U	3,600 U	360 U	350 U	360 U	350 U
Phenanthrene	3,900	20,000	6,200	4,700	2,000 J	6,600	910 J	1,600 J	1,400 J	5,900	150 J	120 J	360 U	350 U
Pyrene	6,600	19,000	8,900	5,400	2,800 J	8,100	1,900 J	1,800 J	1,800 J	11,000	200 J	130 J	360 U	350 U
Total SVOC Concentration	32,200	109,010	44,320	27,170	12,790	39,470	10,050	10,288	10,930	66,300	1,351	873	ND	41
Total CPAH Concentration	14,810	45,100	19,380	10,980	5,660	15,400	5,520	4,570	5,000	31,910	661	381	ND	ND

Table 1.2 - Subsurface Soil Samples  
Summary of Semivolatile Organic Compound Results

Analyte (ug/kg)	NSSB-79 (6-12) 5/16/2001	NSSB-79 (12-24) 5/16/2001	NSSB-79 (24-29) 5/16/2001	NSSB-81 (6-12) 5/16/2001	NSSB-81 (12-24) 5/16/2001	NSSB-81 (24-35) 5/16/2001	NSSB-83 (6-12) 5/16/2001	NSSB-83 (12-24) 5/16/2001	NSSB-83 (24-27) 5/16/2001	NSSB-84 (6-12) 5/16/2001	NSSB-84 (12-24) 5/16/2001	NSSB-84 (24-32) 5/16/2001
2-Methylnaphthalene	260 J	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Acenaphthene	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	25 J	360 U	360 U
Acenaphthylene	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Anthracene	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	41 J	360 U	360 U
<b>Benzo(a)anthracene</b>	300 J	1,800 U	360 U	400 U	360 U	400 U	25 J	360 U	380 U	200 J	360 U	360 U
<b>Benzo(a)pyrene</b>	270 J	1,800 U	360 U	400 U	360 U	400 U	20 J	360 U	380 U	190 J	360 U	360 U
<b>Benzo(b)fluoranthene</b>	410 J	1,800 U	360 U	400 U	360 U	400 U	21 J	360 U	380 U	170 J	360 U	360 U
<b>Benzo(g)hperylene</b>	170 J	1,800 U	360 U	400 U	360 U	400 U	13 J	360 U	380 U	59 J	360 U	360 U
<b>Benzo(k)fluoranthene</b>	3,700 U	1,800 U	360 U	400 U	360 U	400 U	18 J	360 U	380 U	150 J	360 U	360 U
<b>Bis(2-ethylhexyl) phthalate</b>	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	13 J
<b>Butyl benzyl phthalate</b>	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
<b>Chrysene</b>	360 J	1,800 U	360 U	20 J	360 U	400 U	35 J	360 U	380 U	220 J	360 U	360 U
D-n-butyl phthalate	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Dih-n-octyl phthalate	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
<b>Dibenz(a,h)anthracene</b>	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	11 J	360 U	360 U
<b>Dibenzofuran</b>	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Diethyl phthalate	3,700 U	82 BU	360 U	400 U	19 BU	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Fluoranthene	720 J	1,800 U	360 U	18 J	360 U	400 U	62 J	360 U	380 U	380	360 U	360 U
Fluorene	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	12 J	360 U	360 U
<b>Indeno(1,2,3-cd)pyrene</b>	120 J	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	54 J	360 U	360 U
Naphthalene	3,700 U	1,800 U	360 U	400 U	360 U	400 U	370 U	360 U	380 U	350 U	360 U	360 U
Phenanthrene	620 J	97 J	360 U	16 J	360 U	400 U	40 J	360 U	380 U	350	360 U	360 U
Pyrene	690 J	1,800 U	360 U	22 J	360 U	400 U	70 J	360 U	380 U	500	360 U	360 U
<b>Total SVOC Concentration</b>	<b>3,920</b>	<b>179</b>	<b>ND</b>	<b>76</b>	<b>19</b>	<b>ND</b>	<b>304</b>	<b>ND</b>	<b>ND</b>	<b>2,362</b>	<b>ND</b>	<b>13</b>
<b>Total CPAH Concentration</b>	<b>1,460</b>	<b>ND</b>	<b>ND</b>	<b>20</b>	<b>ND</b>	<b>ND</b>	<b>119</b>	<b>ND</b>	<b>ND</b>	<b>995</b>	<b>ND</b>	<b>ND</b>

ug/kg - micrograms per kilogram, or parts per billion (ppb)  
SVOC - Semivolatile Organic Constituents  
CPAH - Potentially Carcinogenic Polycyclic Aromatic Hydrocarbons  
Compounds highlighted in bold and italics represent CPAH  
ND - Not detected at quantitation limits  
U - Compound analyzed for but not detected at quantitation limits  
J - Indicates an estimated value for either a tentatively identified compound, or the presence of a compound at a concentration less than the quantitation limit but greater than zero  
B - Compound found in the associated blank, as well as in the sample  
E - Compound concentration exceeds the calibration range of the instrument for the specific analysis  
D - Compound identified in an analysis at a secondary dilution factor