

**INDOOR AIR/SUB-SLAB/SSD STACK SAMPLING RESULTS FOR OFFSITE RESIDENTS  
SITE 1 - FORMER DRUM MARSHALING AREA  
NWIRP BETHPAGE, NEW YORK**

Home #	Mitigation Type	Date Collected	Sample ID	Sample Type	Event Type	TCE (µg/m <sup>3</sup> )	PCE (µg/m <sup>3</sup> )	TCA (µg/m <sup>3</sup> )
<b>1</b>	APU	1/20/2009	BPS1-AR001-SSB	Subslab	IS	160	520	660
		1/20/2009	BPS1-AR001-SSB DUP	Subslab	IS	160	550	690
		1/20/2009	BPS1-AR001-IND	Living Space	IS	2.2	10.0	2.1
		2/24/2009	BPS1-AR001-IND2	Living Space	PUS	0.44	2.2	0.87
		6/24/2009	BPS1-AR001-INDL-01	Living Space	PUS	0.93	2.4	0.38 J
<b>2</b>	APU/SSD	1/21/2009	BPS1-AR002-SSB	Subslab	IS	<b>16,000</b>	310	<b>15,000</b>
		6/22/2009	BPS1-AR002-ST01	SSD Stack	PSSD	<b>11,000</b>	280	5,900
		8/25/2009	BPS1-AR002-ST02	SSD Stack	PSSD	<b>12,000</b>	460	<b>5,300</b>
		8/25/2009	BPS1-AR002-ST02 DUP	SSD Stack	PSSD	<b>12,000</b>	500	<b>5,400</b>
		1/21/2009	BPS1-AR002-IND	Basement	IS	<b>140</b>	7.6	92.0
		2/24/2009	BPS1-AR002-IND3	Basement	PUS	<b>46</b>	2.1	42
		3/24/2009	BPS1-AR002-IND5	Basement	PUS	4.2	ND	11
		6/23/2009	BPS1-AR002-INDB-1	Basement	PSSD	<b>61</b>	0.96	77
		8/26/2009	BPS1-AR002-INDB-2	Basement	PSSD	<b>41</b>	1.6	4.2
		2/19/2009	BPS1-AR002-IND2	Living Space	IS	<b>100</b>	4.9	73
		3/24/2009	BPS1-AR002-IND4	Living Space	PUS	3.1	0.91	4.8
		6/23/2009	BPS1-AR002-INDL-1	Living Space	PSSD	<b>9.2</b>	0.34 J	25
		8/26/2009	BPS1-AR002-INDL-2	Living Space	PSSD	3.4	0.41	0.87
<b>3</b>	APU/SSD	1/22/2009	BPS1-AR003-SSB	Subslab	IS	<b>13,000</b>	130	<b>10,000</b>
		8/26/2009	BPS1-AR003-SSB2	Subslab	PSSD	<b>260</b>	3.7	38
		6/22/2009	BPS1-AR003-ST01	SSD Stack	PSSD	<b>7,700</b>	92	<b>3,600</b>
		8/25/2009	BPS1-AR003-ST01	SSD Stack	PSSD	<b>10,000</b>	170	<b>4,200</b>
		1/22/2009	BPS1-AR003-IND	Basement	IS	<b>180</b>	4.3	95
		1/22/2009	BPS1-AR003-IND DUP	Basement	IS	<b>180</b>	4.2	98
		2/26/2009	BPS1-AR003-IND3	Basement	PUS	<b>34</b>	0.75	27
		2/26/2009	BPS1-AR003-IND3 DUP	Basement	PUS	<b>31</b>	0.72	27
		3/12/2009	BPS1-AR003-IND4	Basement	PUS	<b>32</b>	0.49 J	41
		4/30/2009	BPS1-AR003-INDB	Basement	PUS	<b>52</b>	0.38 J	65
		4/30/2009	BPS1-AR003-INDB DUP	Basement	PUS	<b>50</b>	0.54	64
		6/23/2009	BPS1-AR003-INDB-01	Basement	PSSD	<b>79</b>	1.1	19
		8/26/2009	BPS1-AR003-INDB-2	Basement	PSSD	<b>27</b>	1.3	4
		2/18/2009	BPS1-AR003-IND2	Living Space	IS	<b>110</b>	3.1	74
		3/12/2009	BPS1-AR003-IND5	Living Space	PUS	2.8	ND	5.2
		3/12/2009	BPS1-AR003-IND5 DUP	Living Space	PUS	3.0	ND	5.5
		6/23/2009	BPS1-AR003-INDL-01	Living Space	PSSD	<b>16</b>	2.40	30
8/26/2009	BPS1-AR003-INDL-2	Living Space	PSSD	<b>9.9</b>	0.43	5.2		
<b>4</b>	APU/SSD	1/21/2009	BPS1-AR004-SSB	Subslab	IS	<b>1,400</b>	42	<b>2,100</b>
		6/25/2009	BPS1-AR004-ST01	SSD Stack	PSSD	160	2	190
		6/25/2009	BPS1-AR004-ST01 DUP	SSD Stack	PSSD	160	1.7	180
		8/25/2009	BPS1-AR004-ST02	SSD Stack	PSSD	<b>360</b>	31	210
		1/21/2009	BPS1-AR004-IND2	Basement-APT	IS	2.9	2.2	2.7
		1/21/2009	BPS1-AR004-IND	Basement	IS	<b>6.8</b>	ND	6.4
		2/26/2009	BPS1-AR004-IND4	Basement	PUS	1.2	ND	1.6
		6/26/2009	BPS1-AR004-INDB-01	Basement	PSSD	3	0.43 J	4.3
		6/26/2009	BPS1-AR004-INDB-01 DUP	Basement	PSSD	3.3	ND	4.7
		8/26/2009	BPS1-AR004-INDB-02	Basement	PSSD	1.5	ND	0.55
		2/18/2009	BPS1-AR004-IND3	Living Space	IS	<b>6.1</b>	0.82 J	6.2
3/24/2009	BPS1-AR004-IND5	Living Space	PUS	1.1	ND	1.2		

**NOTES:**

SSD = Sub-slab Depressurization System  
 IS = Initial Sampling  
 PUS = Post Unit Sampling  
 PSSD = Post SSD Sampling  
 Basement or "B" = Basement Air  
 Living Space or "L" = Living Space Air

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6	APU/SSD	2/19/2009	BPS1-AR006-SSB	Subslab	IS	<b>740</b>	650	<b>1,600</b>
		6/24/2009	BPS1-AR006-ST01	SSD Stack	PSSD	<b>600</b>	890	490
		8/26/2009	BPS1-AR006-ST02	SSD Stack	PSSD	<b>720</b>	1600	550
		2/19/2009	BPS1-AR006-IND	Basement	IS	<b>43</b>	56	40
		2/26/2009	BPS1-AR006-IND3	Basement	PUS	2.1	2.4	2.4
		6/25/2009	BPS1-AR006-INDB-01	Basement	PSSD	<b>13</b>	2.7	50
		8/27/2009	BPS1-AR006-INDB-02	Basement	PSSD	<b>13</b>	6.8	2.6
		8/27/2009	BPS1-AR006-INDB-02 DUP	Basement	PSSD	<b>14</b>	7.7	2.8
2/19/2009	BPS1-AR006-IND2	Living Space	IS	<b>6.6</b>	8.8	8.8		
3/24/2009	BPS1-AR006-IND4	Living Space	PUS	1.2	1.6	7.0		
7	APU	2/20/2009	BPS1-AR007-SSB	Subslab	IS	170	310	370
		2/20/2009	BPS1-AR007-IND	Basement	IS	0.75	3.2	1.0
		2/20/2009	BPS1-AR007-IND2	Living Space	IS	0.40	1.6	0.51
		3/25/2009	BPS1-AR007-IND3	Basement	PUS	0.2 J	0.90	0.47
		6/24/2009	BPS1-AR007-INDB-01	Basement	PUS	0.4 J	1.20	0.29 J
9	APU	2/25/2009	BPS1-AR009-SSB	Subslab	IS	21	8.8	140
		2/25/2009	BPS1-AR009-IND	Basement	IS	0.50	0.62	1.8
		2/25/2009	BPS1-AR009-IND DUP	Basement	IS	0.41 J	0.62 J	1.5
		2/25/2009	BPS1-AR009-IND2	Living Space	IS	0.34 J	0.33 J	0.61
10	APU	2/26/2009	BPS1-AR010-SSB2	Subslab	IS	<b>300</b>	670	590
		2/25/2009	BPS1-AR010-IND	Basement	IS	2.9	16	3.9
		2/25/2009	BPS1-AR010-IND2	Living Space	IS	ND	2.1	0.58 J
		3/24/2009	BPS1-AR010-IND3	Basement	PUS	1.5	7.4	2.2
		3/24/2009	BPS1-AR010-IND3 DUP	Basement	PUS	1.2	6.60	2.2
		6/24/2009	BPS1-AR010-INDB-01	Basement	PUS	2.1	4.1	4.8
12	APU	2/26/2009	BPS1-AR012-SSB	Subslab	IS	94	19	330
		2/26/2009	BPS1-AR012-IND	Basement	IS	0.55	0.85	2.2
		2/26/2009	BPS1-AR012-IND2	Living Space	IS	ND	0.83 J	0.81 J
		3/25/2009	BPS1-AR012-IND3	Basement	PUS	0.21 J	ND	1.0
		6/24/2009	BPS1-AR012-INDB-01	Basement	PUS	0.22 J	0.72	3.0
13	APU/SSD	2/26/2009	BPS1-AR013-SSB	Subslab	IS	<b>230</b>	11	420
		2/26/2009	BPS1-AR013-SSB DUP	Subslab	IS	<b>250</b>	12	440
		6/24/2009	BPS1-AR013-ST01	SSD Stack	PSSD	70	68	84
		8/25/2009	BPS1-AR013-ST02	SSD Stack	PSSD	<b>48</b>	8.6	58
		2/26/2009	BPS1-AR013-IND	Basement	IS	1.5	0.56	2.3
		3/24/2009	BPS1-AR013-IND3	Basement	PUS	0.50	ND	1.2
		6/25/2009	BPS1-AR013-INDB-01	Basement	PSSD	1.9	0.28 J	0.32 J
		8/26/2009	BPS1-AR013-INDB-02	Basement	PSSD	0.67	0.43	ND
2/26/2009	BPS1-AR013-IND2	Living Space	IS	ND	0.58 J	0.9 J		
14	APU/SSD	3/11/2009	BPS1-AR014-SSB	Subslab	IS	<b>290</b>	15	970
		6/24/2009	BPS1-AR014-ST01	SSD Stack	PSSD	88	13	110
		8/26/2009	BPS1-AR014-ST02	SSD Stack	PSSD	<b>30</b>	10	43
		3/11/2009	BPS1-AR014-IND	Basement	IS	1.9	0.46 J	2.6
		3/25/2009	BPS1-AR014-IND3	Basement	PUS	ND	ND	0.41 J
		3/11/2009	BPS1-AR014-IND2	Living Space	IS	0.73	0.36 J	1.3
15	APU	3/11/2009	BPS1-AR015-SSB	Subslab	IS	25	38	160
		3/11/2009	BPS1-AR015-IND	Basement	IS	ND	0.62	0.66
		3/11/2009	BPS1-AR015-IND2	Living Space	IS	ND	0.3 J	ND

\*\* Bold values indicate exceedance of NYSDOH guideline values

Shaded - Unvalidated data

**NOTES:**

SSD = Sub-slab Depressurization System

IS = Initial Sampling

PUS = Post Unit Sampling

PSSD = Post SSD Sampling

Basement or "B" = Basement Air

Living Space or "L" = Living Space Air