Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	1,1,1-TRICHLOROETHANE		1,1,2,2-TETRACHLOROETHANE		1,1,2-TRICHLOROETHANE		1,1-DICHLOROETHANE		1,1-DICHLOROETHYLENE		1,2,4-TRICHLOROBENZENE		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	
							CAS-RN	71-55-6		79-34-5		79-00-5		75-34-3		75-35-4		120-82-1		96-12-8	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.2**		**0.005**		**0.01**		**0.2**		**0.005**		**0.4**		**0.005**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
A4	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2		< 1	U	< 1	U	< 1	U	< 1	U	< 1	U				
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2		< 0.82	U	< 0.82	U	< 0.82	U	< 0.82	U	< 0.82	U				
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2		< 0.74	U	< 0.74	U	< 0.74	U	< 0.74	U	< 0.74	U				
A6	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4		< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	U				
AA5	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9		< 0.93	U	< 0.93	U	< 0.93	U	< 0.93	U	< 0.93	U				
B1001	1.5 - 2 ft	B1001-1	664554	8/15/2003	N	4.2				< 0.0073	U					< 0.0073	U				
B101	1.5 - 2 ft	B101-1	663699	8/12/2003	N	6.7				< 0.0073	U					< 0.0073	U				
B102	1.5 - 2 ft	B102-1	663704	8/12/2003	N	6.1				< 0.01	U					< 0.01	U				
B105	1.5 - 2 ft	B-105-1	663232	8/11/2003	N	4.8				< 0.012	U	< 0.012	U			< 0.012	U				
B1201	1.5 - 2 ft	B1201-C	664541	8/15/2003	N	4.4				< 0.0057	U					< 0.0057	U				
B1301	1.5 - 2 ft	B1301-A	664525	8/15/2003	N	4.3				< 0.0068	U					< 0.0068	U				
B1302	1.5 - 2 ft	B1302-c	664564	8/15/2003	N	4.6				< 0.0064	U					< 0.0064	U				
B1303	1.8 - 2.3 ft	B1303-b	665426	8/19/2003	N	5.2				< 0.0076	U					< 0.0076	U				
B1304	1.8 - 2.3 ft	B1304-1	665416	8/19/2003	N	5.2				< 0.0067	U					< 0.0067	U				
B1304A	1.8 - 2.3 ft	B1304Aa	665715	8/20/2003	N	5.2				< 0.0067	U					< 0.0067	U				
B1304B	1.8 - 2.3 ft	B1304B	665721	8/20/2003	N	5.3				< 0.009	U					< 0.009	U				
B1304C	1.8 - 2.3 ft	B1304Cc	665727	8/20/2003	N	5.4				< 0.0055	U					< 0.0055	U				
B1401	2.3 - 2.8 ft	B1401-a	665432	8/19/2003	N	5.5				< 0.0071	U					< 0.0071	U				
B1402	1.8 - 2.3 ft	B1402-a	665444	8/19/2003	N	5.1				< 0.0056	U					< 0.0056	U				
B1402A	1.5 - 2 ft	B1402Aa	665710	8/20/2003	N	5				< 0.0078	U					< 0.0078	U				
B201	1 - 1.5 ft	B201-1	663709	8/12/2003	N	6.3				< 0.0076	U					< 0.0076	U				
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3		< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	U				
B303	1.5 - 2 ft	B303-1	664020	8/13/2003	N	5.6				< 0.0053	U					< 0.0053	U				
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6				< 0.0055	U					< 0.0055	U				
B304	1.5 - 2 ft	B304-1	664021	8/13/2003	N	4.3				< 0.0053	U					< 0.0053	U				
B305A	1 - 1.5 ft	B305A-1	664022	8/13/2003	N	4.8				< 0.0096	U					< 0.0096	U				
B306C	1.5 - 2 ft	B306C1	664327	8/14/2003	N	5.1		< 0.99	U	< 0.99	U	< 0.99	U	< 0.99	U	< 0.99	U				
B307D	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8				< 0.014	U	< 0.014	U			< 0.014	U				
B308E	1.5 - 2 ft	B308E-1	665127	8/18/2003	N	4.3				< 0.0055	U					< 0.0055	U				
B309D	1.5 - 2 ft	B309D1	664339	8/14/2003	N	5.8				< 0.011	U	< 0.011	U			< 0.011	U				
B310	1.5 - 2 ft	B310-1	665076	8/18/2003	N	5.3				< 0.0052	U					< 0.0052	U				
B311	1.5 - 2 ft	B311-1.	665081	8/18/2003	N	5.5				< 0.0053	U					< 0.0053	U				
B313C	1.5 - 2 ft	B313C-1	665090	8/18/2003	N	6.2				< 0.0058	U					< 0.0058	U				
B401	1.5 - 2 ft	B401-1	665093	8/18/2003	N	6				< 0.0064	U					< 0.0064	U				
B401A	1.5 - 2 ft	B401A1a	665733	8/20/2003	N	5.6				< 0.0062	U					< 0.0062	U				
B401B	1.5 - 2 ft	B401B1a	665739	8/20/2003	N	5.2				< 0.0076	U					< 0.0076	U				
B501	1.5 - 2 ft	B501-1	665117	8/18/2003	N	5.3				< 0.0057	U					< 0.0057	U				
B502	1.5 - 2 ft	B502-1	665099	8/18/2003	N	5.4				< 0.01	U					< 0.01	U				
B5S	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5		< 0.70	U	< 0.70	U	< 0.70	U	< 0.70	U	< 0.70	U				
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6		< 0.95	U	< 0.95	U	< 0.95	U	< 0.95	U	< 0.95	U				
B601	1.5 - 2 ft	B601-1	665110	8/18/2003	N	5.1				< 0.013	U	< 0.013	U			< 0.013	U				
B7	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7		< 0.92	U	< 0.92	U	< 0.92	U	< 0.92	U	< 0.92	U				
B701	1.5 - 2 ft	B701-1	664375	8/14/2003	N	4.3				< 0.011	U	< 0.011	U			< 0.011	U				
B802	1.5 - 2 ft	B802-1	664352	8/14/2003	N	3.7				< 0.0077	U					< 0.0077	U				
B803	1.5 - 2 ft	B803-1	664357	8/14/2003	N	4.1				< 0.012	U	< 0.012	U			< 0.012	U				
B901	1.5 - 2 ft	B901-1	664548	8/15/2003	N	3.9				< 0.0069	U					< 0.0069	U				
BC8	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2		< 0.73	UJ	< 0.73	UJ	< 0.73	UJ	< 0.73	UJ	< 0.73	UJ				
C4	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6		< 1.5	UJ	< 1.5	UJM	< 1.5	UJ	< 1.5	UJ	< 1.5	UJ				
C5	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2		< 0.93	UJ	< 0.93	UJ	< 0.93	UJ	< 0.67	UJ	< 0.93	UJ				
C6	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2		< 0.98	UJ	< 0.98	UJ	< 0.98	UJ	< 0.98	UJ						
C7	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3		< 0.8	U	< 0.8	U	< 0.8	U	< 0.8	U	< 0.8	U				
C9	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8		< 1.8	U	< 1.8	UM	< 1.8	U	< 1.8	U	< 1.8	U				
CHEM-5	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9															
D10	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5		< 0.83	U	< 0.83	U	< 0.83	U	< 0.83	U	< 0.83	U				
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5		< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U				
D4	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8		< 1.4	UJ	< 1.4	UJM	< 1.4	UJ	< 1.4	UJ	< 1.4	UJ				
D4A	3 - 3 ft	D4A3.0a	J8972-35	9/7/2005	N	3.8				< 0.083	U	< 0.12	U			< 0.059	U				
	3 - 3.5 ft	D4A3.0D	J8972-36	9/7/2005	FD	3.8				< 0.083	U	< 0.12	U			< 0.059	U				
D5	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4		< 0.79	UJ	< 0.79	UJ	< 0.79	UJ	< 0.79	UJ	< 0.79	UJ				
D6	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3		< 1.8	UJ	< 1.8	UJM	< 1.8	UJ	< 1.8	UJ	< 1.8	UJ				
D7	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes	**1.6**	**J**	< 0.84	U	< 0.84	U	< 0.84	U	< 0.84	U				

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	1,2-DIBROMOETHANE(EDB)		1,2-DICHLOROETHANE		1,2-DICHLOROPROPANE		1,4-DICHLOROBENZENE		2-BUTANONE (MEK)		BENZENE		BROMODICHLOROMETHANE		BROMOMETHANE	
							CAS-RN	106-93-4		107-06-2		78-87-5		106-46-7		78-93-3		71-43-2		75-27-4		74-83-9	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.005**		**0.005**		**0.005**		**1**		**0.6**		**0.005**		**0.005**		**0.03**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
A4	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2				< 1	UM	< 1	U			< 2	U	< 1	U	< 1	U	< 1	U
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2				< 0.82	U	< 0.82	U			< 1.6	U	< 0.82	U	< 0.82	U	< 0.82	U
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2				< 0.74	U	< 0.74	U			< 1.5	U	< 0.74	U	< 0.74	U	< 0.74	U
A6	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4				< 0.81	U	< 0.81	U			< 1.6	U	< 0.81	U	< 0.81	U	< 0.81	U
AA5	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9				< 0.93	UM	< 0.93	U			< 1.9	U	< 0.93	U	< 0.93	U	< 0.93	U
B1001	1.5 - 2 ft	B1001-1	664554	8/15/2003	N	4.2				< 0.0073	U	< 0.0073	U					**0.0095**		< 0.0073	U		
B101	1.5 - 2 ft	B101-1	663699	8/12/2003	N	6.7				< 0.0073	U	< 0.0073	U					< 0.0073	U	< 0.0073	U		
B102	1.5 - 2 ft	B102-1	663704	8/12/2003	N	6.1				< 0.01	U	< 0.01	U					< 0.01	U	< 0.01	U		
B105	1.5 - 2 ft	B-105-1	663232	8/11/2003	N	4.8				< 0.012	U	< 0.012	U					< 0.012	U	< 0.012	U		
B1201	1.5 - 2 ft	B1201-C	664541	8/15/2003	N	4.4				< 0.0057	U	< 0.0057	U					< 0.0057	U	< 0.0057	U		
B1301	1.5 - 2 ft	B1301-A	664525	8/15/2003	N	4.3				< 0.0068	U	< 0.0068	U					< 0.0068	U	< 0.0068	U		
B1302	1.5 - 2 ft	B1302-c	664564	8/15/2003	N	4.6				< 0.0064	U	< 0.0064	U					< 0.0064	U	< 0.0064	U		
B1303	1.8 - 2.3 ft	B1303-b	665426	8/19/2003	N	5.2				< 0.0076	U	< 0.0076	U					< 0.0076	U	< 0.0076	U		
B1304	1.8 - 2.3 ft	B1304-1	665416	8/19/2003	N	5.2				< 0.0067	U	< 0.0067	U					< 0.0067	U	< 0.0067	U		
B1304A	1.8 - 2.3 ft	B1304Aa	665715	8/20/2003	N	5.2				< 0.0067	U	< 0.0067	U					< 0.0067	U	< 0.0067	U		
B1304B	1.8 - 2.3 ft	B1304B	665721	8/20/2003	N	5.3				< 0.009	U	< 0.009	U					< 0.009	U	< 0.009	U		
B1304C	1.8 - 2.3 ft	B1304Cc	665727	8/20/2003	N	5.4				< 0.0055	U	< 0.0055	U					< 0.0055	U	< 0.0055	U		
B1401	2.3 - 2.8 ft	B1401-a	665432	8/19/2003	N	5.5				< 0.0071	U	< 0.0071	U					< 0.0071	U	< 0.0071	U		
B1402	1.8 - 2.3 ft	B1402-a	665444	8/19/2003	N	5.1				< 0.0056	U	< 0.0056	U					< 0.0056	U	< 0.0056	U		
B1402A	1.5 - 2 ft	B1402Aa	665710	8/20/2003	N	5				< 0.0078	U	< 0.0078	U					< 0.0078	U	< 0.0078	U		
B201	1 - 1.5 ft	B201-1	663709	8/12/2003	N	6.3				< 0.0076	U	< 0.0076	U					< 0.0076	U	< 0.0076	U		
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3				< 0.97	UM	< 0.97	U			< 1.9	U	< 0.97	U	< 0.97	U	< 0.97	U
B303	1.5 - 2 ft	B303-1	664020	8/13/2003	N	5.6				< 0.0053	U	< 0.0053	U					< 0.0053	U	< 0.0053	U		
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6				< 0.0055	U	< 0.0055	U					< 0.0055	U	< 0.0055	U		
B304	1.5 - 2 ft	B304-1	664021	8/13/2003	N	4.3				< 0.0053	U	< 0.0053	U					< 0.0053	U	< 0.0053	U		
B305A	1 - 1.5 ft	B305A-1	664022	8/13/2003	N	4.8				< 0.0096	U	< 0.0096	U					< 0.0096	U	< 0.0096	U		
B306C	1.5 - 2 ft	B306C1	664327	8/14/2003	N	5.1				< 0.99	UM	< 0.99	U			< 2	U	< 0.99	U	< 0.99	U	< 0.99	U
B307D	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8				< 0.014	U	< 0.014	U					< 0.014	U	< 0.014	U		
B308E	1.5 - 2 ft	B308E-1	665127	8/18/2003	N	4.3				< 0.0055	U	< 0.0055	U					< 0.0055	U	< 0.0055	U		
B309D	1.5 - 2 ft	B309D1	664339	8/14/2003	N	5.8				< 0.011	U	< 0.011	U					**0.15**		< 0.011	U		
B310	1.5 - 2 ft	B310-1	665076	8/18/2003	N	5.3				< 0.0052	U	< 0.0052	U					< 0.0052	U	< 0.0052	U		
B311	1.5 - 2 ft	B311-1.	665081	8/18/2003	N	5.5				< 0.0053	U	< 0.0053	U					< 0.0053	U	< 0.0053	U		
B313C	1.5 - 2 ft	B313C-1	665090	8/18/2003	N	6.2				< 0.0058	U	< 0.0058	U					< 0.0058	U	< 0.0058	U		
B401	1.5 - 2 ft	B401-1	665093	8/18/2003	N	6				< 0.0064	U	< 0.0064	U					< 0.0064	U	< 0.0064	U		
B401A	1.5 - 2 ft	B401A1a	665733	8/20/2003	N	5.6				< 0.0062	U	< 0.0062	U					< 0.0062	U	< 0.0062	U		
B401B	1.5 - 2 ft	B401B1a	665739	8/20/2003	N	5.2				< 0.0076	U	< 0.0076	U					< 0.0076	U	< 0.0076	U		
B501	1.5 - 2 ft	B501-1	665117	8/18/2003	N	5.3				< 0.0057	U	< 0.0057	U					< 0.0057	U	< 0.0057	U		
B502	1.5 - 2 ft	B502-1	665099	8/18/2003	N	5.4				< 0.01	U	< 0.01	U					< 0.01	U	< 0.01	U		
B5S	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5				< 0.70	U	< 0.70	U			< 1.4	U	< 0.70	U	< 0.70	U	< 0.70	U
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6				< 0.95	UM	< 0.95	U			< 1.9	U	< 0.95	U	< 0.95	U	< 0.95	U
B601	1.5 - 2 ft	B601-1	665110	8/18/2003	N	5.1				< 0.013	U	< 0.013	U					**0.07**		< 0.013	U		
B7	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7				< 0.92	UM	< 0.92	U			< 1.8	U	< 0.92	U	< 0.92	U	< 0.92	U
B701	1.5 - 2 ft	B701-1	664375	8/14/2003	N	4.3				< 0.011	U	< 0.011	U					**0.053**		< 0.011	U		
B802	1.5 - 2 ft	B802-1	664352	8/14/2003	N	3.7				< 0.0077	U	< 0.0077	U					< 0.0077	U	< 0.0077	U		
B803	1.5 - 2 ft	B803-1	664357	8/14/2003	N	4.1				< 0.012	U	< 0.012	U					< 0.012	U	< 0.012	U		
B901	1.5 - 2 ft	B901-1	664548	8/15/2003	N	3.9				< 0.0069	U	< 0.0069	U					< 0.0069	U	< 0.0069	U		
BC8	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2				< 0.73	UJ	< 0.73	UJ			< 1.5	UJ	< 0.73	UJ	< 0.73	UJ	< 0.73	UJ
C4	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6				< 1.5	UJM	< 1.5	UJ			< 3.1	UJ	**0.3**	**J**	< 1.5	UJM	< 1.5	UJ
C5	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2				< 0.93	UJM	< 0.93	UJ			< 1.9	UJ	< 0.93	UJ	< 0.93	UJ	< 0.67	UJ
C6	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2				< 0.98	UJM	< 0.98	UJ			< 2.0	UJ	< 0.98	UJ	< 0.98	UJ	< 0.98	UJ
C7	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3				< 0.8	U	< 0.8	U			< 1.6	U	< 0.8	U	< 0.8	U	< 0.8	U
C9	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8				< 1.8	UM	< 1.8	U			< 3.6	U	**1.4**	**J**	< 1.8	UM	< 1.8	U
CHEM-5	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9																	
D10	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5				< 0.83	U	< 0.83	U			< 1.7	U	< 0.83	U	< 0.83	U	< 0.83	U
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5				< 0.69	U	< 0.69	U			< 1.4	U	< 0.69	U	< 0.69	U	< 0.69	U
D4	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8				< 1.4	UJM	< 1.4	UJ			< 2.7	UJ	< 1.4	UJ	< 1.4	UJM	< 1.4	UJ
D4A	3 - 3 ft	D4A3.0a	J8972-35	9/7/2005	N	3.8				< 0.046	U	< 0.1	U					< 0.099	U	< 0.03	U	< 0.13	U
	3 - 3.5 ft	D4A3.0D	J8972-36	9/7/2005	FD	3.8				< 0.046	U	< 0.1	U					< 0.099	U	< 0.03	U	< 0.13	U
D5	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4				< 0.79	UJ	< 0.79	UJ			< 1.6	UJ	< 0.79	UJ	< 0.79	UJ	< 0.79	UJ
D6	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3				< 1.8	UJM	< 1.8	UJ			< 3.7	UJ	< 1.8	UJ	< 1.8	UJM	< 1.8	UJ
D7	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes			< 0.84	U	< 0.84	U			< 1.7	U	< 0.84	U	< 0.84	U	< 0.84	U

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	CARBON DISULFIDE		CARBON TETRACHLORIDE		CHLOROBENZENE		CHLORODIBROMOMETHANE		CHLOROFORM		CIS-1,2-DICHLOROETHENE		CIS-1,3-DICHLOROPROPENE		DICHLOROMETHANE	
							CAS-RN	75-15-0		56-23-5		108-90-7		124-48-1		67-66-3		156-59-2		10061-01-5		75-09-2	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**4**		**0.005**		**0.4**		**0.005**		**0.2**		**0.2**		**0.005**		**0.007**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
A4	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2				< 1	UM	< 1	U	< 1	U	< 1	UM	< 1	U	< 1	U	< 1	U
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2				< 0.82	UM	< 0.82	U	< 0.82	U	< 0.82	UM	< 0.82	U	< 0.82	U	< 0.82	U
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2				< 0.74	UM	< 0.74	U	< 0.74	U	< 0.74	UM	< 0.74	U	< 0.74	U	< 0.74	U
A6	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4				< 0.81	UM	< 0.81	U	< 0.81	U	< 0.81	UM	< 0.81	U	< 0.81	U	< 0.81	U
AA5	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9				< 0.93	UM	< 0.93	U	< 0.93	U	< 0.93	UM	< 0.93	U	< 0.93	U	< 0.93	U
B1001	1.5 - 2 ft	B1001-1	664554	8/15/2003	N	4.2				< 0.0073	U			< 0.0073	U					< 0.0073	U	< 0.0073	U
B101	1.5 - 2 ft	B101-1	663699	8/12/2003	N	6.7				< 0.0073	U			< 0.0073	U					< 0.0073	U	< 0.0073	U
B102	1.5 - 2 ft	B102-1	663704	8/12/2003	N	6.1				< 0.01	U			< 0.01	U					< 0.01	U	< 0.01	U
B105	1.5 - 2 ft	B-105-1	663232	8/11/2003	N	4.8				< 0.012	U			< 0.012	U					< 0.012	U	< 0.012	U
B1201	1.5 - 2 ft	B1201-C	664541	8/15/2003	N	4.4				< 0.0057	U			< 0.0057	U					< 0.0057	U		
B1301	1.5 - 2 ft	B1301-A	664525	8/15/2003	N	4.3				< 0.0068	U			< 0.0068	U					< 0.0068	U		
B1302	1.5 - 2 ft	B1302-c	664564	8/15/2003	N	4.6				< 0.0064	U			< 0.0064	U					< 0.0064	U		
B1303	1.8 - 2.3 ft	B1303-b	665426	8/19/2003	N	5.2				< 0.0076	U			< 0.0076	U					< 0.0076	U	< 0.0076	U
B1304	1.8 - 2.3 ft	B1304-1	665416	8/19/2003	N	5.2				< 0.0067	U			< 0.0067	U					< 0.0067	U		
B1304A	1.8 - 2.3 ft	B1304Aa	665715	8/20/2003	N	5.2				< 0.0067	U			< 0.0067	U					< 0.0067	U		
B1304B	1.8 - 2.3 ft	B1304B	665721	8/20/2003	N	5.3				< 0.009	U			< 0.009	U					< 0.009	U	< 0.009	U
B1304C	1.8 - 2.3 ft	B1304Cc	665727	8/20/2003	N	5.4				< 0.0055	U			< 0.0055	U					< 0.0055	U		
B1401	2.3 - 2.8 ft	B1401-a	665432	8/19/2003	N	5.5				< 0.0071	U			< 0.0071	U					< 0.0071	U	< 0.0071	U
B1402	1.8 - 2.3 ft	B1402-a	665444	8/19/2003	N	5.1				< 0.0056	U			< 0.0056	U					< 0.0056	U		
B1402A	1.5 - 2 ft	B1402Aa	665710	8/20/2003	N	5				< 0.0078	U			< 0.0078	U					< 0.0078	U	< 0.0078	U
B201	1 - 1.5 ft	B201-1	663709	8/12/2003	N	6.3				< 0.0076	U			< 0.0076	U					< 0.0076	U	< 0.0076	U
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3				< 0.97	UM	< 0.97	U	< 0.97	U	< 0.97	UM	< 0.97	U	< 0.97	U	< 0.97	U
B303	1.5 - 2 ft	B303-1	664020	8/13/2003	N	5.6				< 0.0053	U			< 0.0053	U					< 0.0053	U		
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6				< 0.0055	U			< 0.0055	U					< 0.0055	U		
B304	1.5 - 2 ft	B304-1	664021	8/13/2003	N	4.3				< 0.0053	U			< 0.0053	U					< 0.0053	U		
B305A	1 - 1.5 ft	B305A-1	664022	8/13/2003	N	4.8				< 0.0096	U			< 0.0096	U					< 0.0096	U	< 0.0096	U
B306C	1.5 - 2 ft	B306C1	664327	8/14/2003	N	5.1				< 0.99	UM	< 0.99	U	< 0.99	U	< 0.99	UM	< 0.99	U	< 0.99	U	< 0.99	U
B307D	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8				< 0.014	U			< 0.014	U					< 0.014	U	< 0.014	U
B308E	1.5 - 2 ft	B308E-1	665127	8/18/2003	N	4.3				< 0.0055	U			< 0.0055	U					< 0.0055	U		
B309D	1.5 - 2 ft	B309D1	664339	8/14/2003	N	5.8				< 0.011	U			< 0.011	U					< 0.011	U	< 0.011	U
B310	1.5 - 2 ft	B310-1	665076	8/18/2003	N	5.3				< 0.0052	U			< 0.0052	U					< 0.0052	U		
B311	1.5 - 2 ft	B311-1.	665081	8/18/2003	N	5.5				< 0.0053	U			< 0.0053	U					< 0.0053	U		
B313C	1.5 - 2 ft	B313C-1	665090	8/18/2003	N	6.2				< 0.0058	U			< 0.0058	U					< 0.0058	U		
B401	1.5 - 2 ft	B401-1	665093	8/18/2003	N	6				< 0.0064	U			< 0.0064	U					< 0.0064	U		
B401A	1.5 - 2 ft	B401A1a	665733	8/20/2003	N	5.6				< 0.0062	U			< 0.0062	U					< 0.0062	U		
B401B	1.5 - 2 ft	B401B1a	665739	8/20/2003	N	5.2				< 0.0076	U			< 0.0076	U					< 0.0076	U	< 0.0076	U
B501	1.5 - 2 ft	B501-1	665117	8/18/2003	N	5.3				< 0.0057	U			< 0.0057	U					< 0.0057	U		
B502	1.5 - 2 ft	B502-1	665099	8/18/2003	N	5.4				< 0.01	U			< 0.01	U					< 0.01	U	< 0.01	U
B5S	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5				< 0.70	UM	< 0.70	U	< 0.70	U	< 0.70	UM	< 0.70	U	< 0.70	U	< 0.70	U
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6				< 0.95	UM	< 0.95	U	< 0.95	U	< 0.95	UM	< 0.95	U	< 0.95	U	< 0.95	U
B601	1.5 - 2 ft	B601-1	665110	8/18/2003	N	5.1				< 0.013	U			< 0.013	U					< 0.013	U	< 0.013	U
B7	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7				< 0.92	UM	< 0.92	U	< 0.92	U	< 0.92	UM	< 0.92	U	< 0.92	U	< 0.92	U
B701	1.5 - 2 ft	B701-1	664375	8/14/2003	N	4.3				< 0.011	U			< 0.011	U					< 0.011	U	< 0.011	U
B802	1.5 - 2 ft	B802-1	664352	8/14/2003	N	3.7				< 0.0077	U			< 0.0077	U					< 0.0077	U	< 0.0077	U
B803	1.5 - 2 ft	B803-1	664357	8/14/2003	N	4.1				< 0.012	U			< 0.012	U					< 0.012	U	< 0.012	U
B901	1.5 - 2 ft	B901-1	664548	8/15/2003	N	3.9				< 0.0069	U			< 0.0069	U					< 0.0069	U		
BC8	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2				< 0.73	UJM	< 0.73	UJ	< 0.73	UJ	< 0.73	UJM	< 0.73	UJ	< 0.73	UJ	< 0.73	UJ
C4	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6				< 1.5	UJM	< 1.5	UJ	< 1.5	UJ	< 1.5	UJM	< 1.5	UJ	< 1.5	UJ	< 1.5	UJ
C5	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2				< 0.93	UJM	< 0.93	UJ	< 0.93	UJ	< 0.93	UJM	< 0.93	UJ	< 0.93	UJ	< 0.93	UJ
C6	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2				< 0.98	UJM	< 0.98	UJ	< 0.98	UJ	< 0.98	UJM	< 0.98	UJ	< 0.98	UJ	< 0.98	UJ
C7	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3				< 0.8	UM	< 0.8	U	< 0.8	U	< 0.8	UM	< 0.8	U	< 0.8	U	< 0.8	U
C9	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8				< 1.8	UM	< 1.8	U	< 1.8	U	< 1.8	UM	< 1.8	U	< 1.8	U	< 1.8	U
CHEM-5	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9																	
D10	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5				< 0.83	UM	< 0.83	U	< 0.83	U	< 0.83	UM	< 0.83	U	< 0.83	U	< 0.83	U
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5				< 0.69	UM	< 0.69	U	< 0.69	U	< 0.69	UM	< 0.69	U	< 0.69	U	< 0.69	U
D4	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8				< 1.4	UJM	< 1.4	UJ	< 1.4	UJ	< 1.4	UJM	< 1.4	UJ	< 1.4	UJ	< 1.4	UJ
D4A	3 - 3 ft	D4A3.0a	J8972-35	9/7/2005	N	3.8				< 0.1	U			< 0.053	U					< 0.034	U	< 0.037	U
	3 - 3.5 ft	D4A3.0D	J8972-36	9/7/2005	FD	3.8				< 0.1	U			< 0.053	U					< 0.034	U	< 0.037	U
D5	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4				< 0.79	UJM	< 0.79	UJ	< 0.79	UJ	< 0.79	UJM	< 0.79	UJ	< 0.79	UJ	< 0.79	UJ
D6	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3				< 1.8	UJM	< 1.8	UJ	< 1.8	UJ	< 1.8	UJM	< 1.8	UJ	< 1.8	UJ	< 1.8	UJ
D7	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes			< 0.84	UM	< 0.84	U	< 0.84	U	< 0.84	UM	< 0.84	U	< 0.84	U	< 0.84	U

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	ETHYLBENZENE		M+P-XYLENE		METHYL-TERT-BUTYL ETHER		O-XYLENE		STYRENE (MONOMER)		TETRACHLOROETHENE		TOLUENE		TRANS-1,2-DICHLOROETHENE	
							CAS-RN	100-41-4		M+P-XYLENE		1634-04-4		95-47-6		100-42-5		127-18-4		108-88-3		156-60-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**8**		**12**		**0.2**		**12**		**2**		**0.005**		**4**		**0.4**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
A4	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2												< 1	U			< 1	U
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2												< 0.82	U			< 0.82	U
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2												< 0.74	U			< 0.74	U
A6	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4												< 0.81	U			< 0.81	U
AA5	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9												< 0.93	U			< 0.93	U
B1001	1.5 - 2 ft	B1001-1	664554	8/15/2003	N	4.2												< 0.0073	U				
B101	1.5 - 2 ft	B101-1	663699	8/12/2003	N	6.7												< 0.0073	U				
B102	1.5 - 2 ft	B102-1	663704	8/12/2003	N	6.1												< 0.01	U				
B105	1.5 - 2 ft	B-105-1	663232	8/11/2003	N	4.8												< 0.012	U				
B1201	1.5 - 2 ft	B1201-C	664541	8/15/2003	N	4.4												< 0.0057	U				
B1301	1.5 - 2 ft	B1301-A	664525	8/15/2003	N	4.3												< 0.0068	U				
B1302	1.5 - 2 ft	B1302-c	664564	8/15/2003	N	4.6												< 0.0064	U				
B1303	1.8 - 2.3 ft	B1303-b	665426	8/19/2003	N	5.2												< 0.0076	U				
B1304	1.8 - 2.3 ft	B1304-1	665416	8/19/2003	N	5.2												< 0.0067	U				
B1304A	1.8 - 2.3 ft	B1304Aa	665715	8/20/2003	N	5.2												< 0.0067	U				
B1304B	1.8 - 2.3 ft	B1304B	665721	8/20/2003	N	5.3												< 0.009	U				
B1304C	1.8 - 2.3 ft	B1304Cc	665727	8/20/2003	N	5.4												< 0.0055	U				
B1401	2.3 - 2.8 ft	B1401-a	665432	8/19/2003	N	5.5												< 0.0071	U				
B1402	1.8 - 2.3 ft	B1402-a	665444	8/19/2003	N	5.1												**0.0077**					
B1402A	1.5 - 2 ft	B1402Aa	665710	8/20/2003	N	5												**0.013**					
B201	1 - 1.5 ft	B201-1	663709	8/12/2003	N	6.3												< 0.0076	U				
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3		**24**						**13**				< 0.97	U			< 0.97	U
B303	1.5 - 2 ft	B303-1	664020	8/13/2003	N	5.6												< 0.0053	U				
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6												< 0.0055	U				
B304	1.5 - 2 ft	B304-1	664021	8/13/2003	N	4.3												< 0.0053	U				
B305A	1 - 1.5 ft	B305A-1	664022	8/13/2003	N	4.8												< 0.0096	U				
B306C	1.5 - 2 ft	B306C1	664327	8/14/2003	N	5.1		**11**		**30**				**19**				< 0.99	U	**4.4**		< 0.99	U
B307D	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8												< 0.014	U				
B308E	1.5 - 2 ft	B308E-1	665127	8/18/2003	N	4.3												< 0.0055	U				
B309D	1.5 - 2 ft	B309D1	664339	8/14/2003	N	5.8												< 0.011	U				
B310	1.5 - 2 ft	B310-1	665076	8/18/2003	N	5.3												< 0.0052	U				
B311	1.5 - 2 ft	B311-1.	665081	8/18/2003	N	5.5												< 0.0053	U				
B313C	1.5 - 2 ft	B313C-1	665090	8/18/2003	N	6.2												< 0.0058	U				
B401	1.5 - 2 ft	B401-1	665093	8/18/2003	N	6												< 0.0064	U				
B401A	1.5 - 2 ft	B401A1a	665733	8/20/2003	N	5.6												< 0.0062	U				
B401B	1.5 - 2 ft	B401B1a	665739	8/20/2003	N	5.2												< 0.0076	U				
B501	1.5 - 2 ft	B501-1	665117	8/18/2003	N	5.3												< 0.0057	U				
B502	1.5 - 2 ft	B502-1	665099	8/18/2003	N	5.4												< 0.01	U				
B5S	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5												< 0.70	U			< 0.70	U
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6												< 0.95	U			< 0.95	U
B601	1.5 - 2 ft	B601-1	665110	8/18/2003	N	5.1												< 0.013	U				
B7	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7												< 0.92	U			< 0.92	U
B701	1.5 - 2 ft	B701-1	664375	8/14/2003	N	4.3												< 0.011	U				
B802	1.5 - 2 ft	B802-1	664352	8/14/2003	N	3.7												< 0.0077	U				
B803	1.5 - 2 ft	B803-1	664357	8/14/2003	N	4.1												< 0.012	U				
B901	1.5 - 2 ft	B901-1	664548	8/15/2003	N	3.9												< 0.0069	U				
BC8	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2												< 0.73	UJ			< 0.73	UJ
C4	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6												**1.3**	**J**			< 1.5	UJ
C5	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2												**0.2**	**J**			< 0.93	UJ
C6	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2												< 0.98	UJ			< 0.98	UJ
C7	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3												< 0.8	U			< 0.8	U
C9	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8												< 1.8	U			< 1.8	U
CHEM-5	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9												**0.0102**					
D10	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5												< 0.83	U			< 0.83	U
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5												< 0.69	U			< 0.69	U
D4	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8												< 1.4	UJ			< 1.4	UJ
D4A	3 - 3 ft	D4A3.0a	J8972-35	9/7/2005	N	3.8												< 0.14	U				
	3 - 3.5 ft	D4A3.0D	J8972-36	9/7/2005	FD	3.8												< 0.14	U				
D5	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4												< 0.79	UJ			< 0.79	UJ
D6	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3												< 1.8	UJ			< 1.8	UJ
D7	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes											< 0.84	U			< 0.84	U

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
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AECOM

							Analyte	TRANS-1,3-DICHLOROPROPENE		TRIBROMOMETHANE		TRICHLOROETHYLENE		VINYL CHLORIDE		XYLENES	
							CAS-RN	10061-02-6		75-25-2		79-01-6		75-01-4		1330-20-7	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.005**		**0.02**		**0.007**		**0.005**		**12**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q
A4	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N	5.2		< 1	U	< 1	U	< 1	U	< 1	UM		
	5 - 5.5 ft	A4DS5	666219	8/21/2003	FD	5.2		< 0.82	U	< 0.82	U	< 0.82	U	< 0.82	UM		
	5 - 5.5 ft	A4S5.0	666218	8/21/2003	N	5.2		< 0.74	U	< 0.74	U	< 0.74	U	< 0.74	UM		
A6	1.5 - 2 ft	A6S-1.5	668995	9/2/2003	N	5.4		< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	UM		
AA5	3 - 3.5 ft	AA5S-3	669002	9/2/2003	N	5.9		< 0.93	U	< 0.93	U	< 0.93	U	< 0.93	UM		
B1001	1.5 - 2 ft	B1001-1	664554	8/15/2003	N	4.2		< 0.0073	U			< 0.0073	U	< 0.0073	U		
B101	1.5 - 2 ft	B101-1	663699	8/12/2003	N	6.7		< 0.0073	U			< 0.0073	U	< 0.0073	U		
B102	1.5 - 2 ft	B102-1	663704	8/12/2003	N	6.1		< 0.01	U			< 0.01	U	< 0.01	U		
B105	1.5 - 2 ft	B-105-1	663232	8/11/2003	N	4.8		< 0.012	U			< 0.012	U	< 0.012	U		
B1201	1.5 - 2 ft	B1201-C	664541	8/15/2003	N	4.4		< 0.0057	U					< 0.0057	U		
B1301	1.5 - 2 ft	B1301-A	664525	8/15/2003	N	4.3		< 0.0068	U					< 0.0068	U		
B1302	1.5 - 2 ft	B1302-c	664564	8/15/2003	N	4.6		< 0.0064	U					< 0.0064	U		
B1303	1.8 - 2.3 ft	B1303-b	665426	8/19/2003	N	5.2		< 0.0076	U			< 0.0076	U	< 0.0076	U		
B1304	1.8 - 2.3 ft	B1304-1	665416	8/19/2003	N	5.2		< 0.0067	U					< 0.0067	U		
B1304A	1.8 - 2.3 ft	B1304Aa	665715	8/20/2003	N	5.2		< 0.0067	U					< 0.0067	U		
B1304B	1.8 - 2.3 ft	B1304B	665721	8/20/2003	N	5.3		< 0.009	U			< 0.009	U	< 0.009	U		
B1304C	1.8 - 2.3 ft	B1304Cc	665727	8/20/2003	N	5.4		< 0.0055	U					< 0.0055	U		
B1401	2.3 - 2.8 ft	B1401-a	665432	8/19/2003	N	5.5		< 0.0071	U			< 0.0071	U	< 0.0071	U		
B1402	1.8 - 2.3 ft	B1402-a	665444	8/19/2003	N	5.1		< 0.0056	U					< 0.0056	U		
B1402A	1.5 - 2 ft	B1402Aa	665710	8/20/2003	N	5		< 0.0078	U			< 0.0078	U	< 0.0078	U		
B201	1 - 1.5 ft	B201-1	663709	8/12/2003	N	6.3		< 0.0076	U			< 0.0076	U	< 0.0076	U		
	6 - 6.5 ft	B201-6	663711	8/12/2003	N	6.3		< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	UM	**19**	
B303	1.5 - 2 ft	B303-1	664020	8/13/2003	N	5.6		< 0.0053	U					< 0.0053	U		
	2.5 - 3 ft	B303-2	664032	8/13/2003	N	5.6		< 0.0055	U					< 0.0055	U		
B304	1.5 - 2 ft	B304-1	664021	8/13/2003	N	4.3		< 0.0053	U					< 0.0053	U		
B305A	1 - 1.5 ft	B305A-1	664022	8/13/2003	N	4.8		< 0.0096	U			< 0.0096	U	< 0.0096	U		
B306C	1.5 - 2 ft	B306C1	664327	8/14/2003	N	5.1		< 0.99	U	< 0.99	U	< 0.99	U	< 0.99	UM	**49**	
B307D	1.5 - 2 ft	B307D-1	665087	8/18/2003	N	5.8		< 0.014	U			< 0.014	U	< 0.014	U		
B308E	1.5 - 2 ft	B308E-1	665127	8/18/2003	N	4.3		< 0.0055	U					< 0.0055	U		
B309D	1.5 - 2 ft	B309D1	664339	8/14/2003	N	5.8		< 0.011	U			< 0.011	U	< 0.011	U		
B310	1.5 - 2 ft	B310-1	665076	8/18/2003	N	5.3		< 0.0052	U					< 0.0052	U		
B311	1.5 - 2 ft	B311-1.	665081	8/18/2003	N	5.5		< 0.0053	U					< 0.0053	U		
B313C	1.5 - 2 ft	B313C-1	665090	8/18/2003	N	6.2		< 0.0058	U					< 0.0058	U		
B401	1.5 - 2 ft	B401-1	665093	8/18/2003	N	6		< 0.0064	U					< 0.0064	U		
B401A	1.5 - 2 ft	B401A1a	665733	8/20/2003	N	5.6		< 0.0062	U					< 0.0062	U		
B401B	1.5 - 2 ft	B401B1a	665739	8/20/2003	N	5.2		< 0.0076	U			< 0.0076	U	< 0.0076	U		
B501	1.5 - 2 ft	B501-1	665117	8/18/2003	N	5.3		< 0.0057	U					< 0.0057	U		
B502	1.5 - 2 ft	B502-1	665099	8/18/2003	N	5.4		< 0.01	U			< 0.01	U	< 0.01	U		
B5S	2.5 - 3 ft	B5S-2.5	665795	8/20/2003	N	6.5		< 0.70	U	< 0.70	U	< 0.70	U	< 0.70	U		
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N	5.6		< 0.95	U	< 0.95	U	< 0.95	U	< 0.95	UM		
B601	1.5 - 2 ft	B601-1	665110	8/18/2003	N	5.1		< 0.013	U			< 0.013	U	< 0.013	U		
B7	0.5 - 1 ft	B7S-.5a	666231	8/21/2003	N	5.7		< 0.92	U	< 0.92	U	< 0.92	U	< 0.92	UM		
B701	1.5 - 2 ft	B701-1	664375	8/14/2003	N	4.3		< 0.011	U			< 0.011	U	< 0.011	U		
B802	1.5 - 2 ft	B802-1	664352	8/14/2003	N	3.7		< 0.0077	U			< 0.0077	U	< 0.0077	U		
B803	1.5 - 2 ft	B803-1	664357	8/14/2003	N	4.1		< 0.012	U			< 0.012	U	< 0.012	U		
B901	1.5 - 2 ft	B901-1	664548	8/15/2003	N	3.9		< 0.0069	U					< 0.0069	U		
BC8	1.5 - 2 ft	BC8S1	669419	9/3/2003	N	6.2		< 0.73	UJ	< 0.73	UJ	< 0.73	UJ	< 0.73	UJM		
C4	2 - 2.5 ft	C4S2-2	667712	8/27/2003	N	5.6		< 1.5	UJ	< 1.5	UJ	< 1.5	UJ	< 1.5	UJM		
C5	3 - 3.5 ft	C5S3-3	665813	8/20/2003	N	6.2		< 0.93	UJ	< 0.93	UJ	< 0.93	UJ	< 0.93	UJM		
C6	3 - 3.5 ft	C6S-3	665818	8/20/2003	N	5.2		< 0.98	UJ	< 0.98	UJ	< 0.98	UJ	< 0.98	UJM		
C7	0.5 - 1 ft	C7S-0.5	666234	8/21/2003	N	5.3		< 0.8	U	< 0.8	U	< 0.8	U	< 0.8	UM		
C9	2.5 - 3 ft	C9S2.5	669415	9/3/2003	N	5.8		< 1.8	U	< 1.8	U	< 1.8	U	< 1.8	UM		
CHEM-5	5 - 7 ft	CHEM5-5-7	JA74890-6	5/3/2011	N	5.9											
D10	1.5 - 2 ft	D10S1.5	666267	8/21/2003	N	4.5		< 0.83	U	< 0.83	U	< 0.83	U	< 0.83	UM		
	4 - 5 ft	D10S4	689444	11/17/2003	N	4.5		< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U		
D4	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N	3.8		< 1.4	UJ	< 1.4	UJ	< 1.4	UJ	< 1.4	UJM		
D4A	3 - 3 ft	D4A3.0a	J8972-35	9/7/2005	N	3.8		< 0.046	U	< 0.083	U	< 0.077	U	< 0.044	U		
	3 - 3.5 ft	D4A3.0D	J8972-36	9/7/2005	FD	3.8		< 0.046	U	< 0.083	U	< 0.077	U	< 0.044	U		
D5	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N	4		< 0.79	UJ	< 0.79	UJ	< 0.79	UJ	< 0.79	UJM		
D6	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N	3.3		< 1.8	UJ	< 1.8	UJ	< 1.8	UJ	< 1.8	UJM		
D7	3 - 3.5 ft	D7S3.0	666241	8/21/2003	N	4.4	Yes	< 0.84	U	< 0.84	U	< 0.84	U	< 0.84	UM		

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
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AECOM

							Analyte	1,1,1-TRICHLOROETHANE		1,1,2,2-TETRACHLOROETHANE		1,1,2-TRICHLOROETHANE		1,1-DICHLOROETHANE		1,1-DICHLOROETHYLENE		1,2,4-TRICHLOROBENZENE		1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	
							CAS-RN	71-55-6		79-34-5		79-00-5		75-34-3		75-35-4		120-82-1		96-12-8	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.2**		**0.005**		**0.01**		**0.2**		**0.005**		**0.4**		**0.005**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E10	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9		< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	U				
E5A	0.96 - 1.96 ft	MWE5A0.	J8861-8	9/6/2005	N	3.8				< 0.063	U	< 0.09	U			< 0.045	U				
E7	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7		< 1.2	U	< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	U				
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2															
EF-07	2.5 - 3 ft	EF-B07-2.5	460-25301-13	4/13/2011	N	7.1				< 0.021	U	< 0.023	U			< 0.033	U	**0.93**		< 0.037	U
EF-08	2.5 - 3 ft	EF-B08-2.5	460-25301-17	4/13/2011	N	6.8															
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		< 0.29	U	< 0.1	U	< 0.12	U			< 0.17	U	< 0.52	U	< 0.18	UM
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4				< 0.0081	U					< 0.0081	U				
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4				< 0.007	U					< 0.007	U				
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5				< 0.0065	U					< 0.0065	U				
G3	1.5 - 2 ft	G-3-1.5	663218	8/11/2003	N	4.5				< 0.0057	U					< 0.0057	U				
G4	1.5 - 2 ft	G4-1.5	665402	8/19/2003	N	4.6				< 0.0081	U					< 0.0081	U				
G4A	1.5 - 2 ft	G4A-1.5	665746	8/20/2003	N	4.9															
G9	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5		< 1.9	UJ	< 1.9	UJM	< 1.9	UJ	< 1.9	UJ	< 1.9	UJ				
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3		< 1.1	U	< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	U				
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3		< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U				
MW3B	1.5 - 2 ft	MW3B1.5	664543	8/15/2003	N	4.4				< 0.0065	U					< 0.0065	U				
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2		< 1	U	< 1	U	< 1	U	< 1	U	< 1	U				
MW4D	1.5 - 2 ft	MW4D1.5	665395	8/19/2003	N	7				< 0.0074	U					< 0.0074	U				
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9		< 1.2	U	< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	U				
MW5D	1 - 1.5 ft	MW5D-1.	663688	8/12/2003	N	4.3				< 0.033	U	< 0.033	U			< 0.033	U				
MW6A	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3		< 1.6	U	< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	U				
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3		**0.43**	**J**	< 0.071	U	< 0.1	U			< 0.05	U				
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3		**0.519**	**J**	< 0.1	U	< 0.14	U			< 0.071	U				
	4.17 - 5.17 ft	MW6AB4b	J8861-28	9/6/2005	N	5.3				< 0.11	U	< 0.16	U			< 0.08	U				
MW6D	1 - 1.5 ft	MW6D-1.	664018	8/13/2003	N	7				< 0.013	U	< 0.013	U			< 0.013	U				
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7				< 0.0074	U					< 0.0074	U				
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7				< 0.0078	U					< 0.0078	U				
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5		< 0.97	UJ	< 0.97	UJ	< 0.97	UJ	< 0.97	UJ	< 0.97	UJ				
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7		< 1.1	U	< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	U				
PSEG-SB62	1.5 - 2 ft	1	854412	8/17/2007	N	4.1		< 0.84	U	< 0.17	U	< 0.50	U	< 0.84	U	< 0.34	U				
PSEG-SB67	1.5 - 2 ft	3	856779	8/28/2007	N	5.3															
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7		< 0.603	U	< 0.603	U	< 0.603	U	< 0.603	U	< 0.603	U	< 0.603	U	< 0.603	UM
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7		< 0.625	U	< 0.625	U	< 0.625	U	< 0.625	U	< 0.625	U	< 0.625	U	< 0.625	UM
SB12	1 - 1.5 ft	SB12-1	10275-003	11/13/2003	N	6.4		< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	UM
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4		< 0.675	U	< 0.675	U	< 0.675	U	< 0.675	U	< 0.675	U	< 0.675	U	< 0.675	UM
SB16	1.5 - 2 ft	SB16-1	10363-003	11/14/2003	N	5.5		< 0.652	U	< 0.652	U	< 0.652	U	< 0.652	U	< 0.652	U	< 0.652	U	< 0.652	UM
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5		< 0.799	U	< 0.799	U	< 0.799	U	< 0.799	U	< 0.799	U	< 0.799	U	< 0.799	UM
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4		< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	UM
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8		< 0.855	U	< 0.855	U	< 0.855	U	< 0.855	U	< 0.855	U	< 0.855	U	< 0.855	UM
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5		< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	UM
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5		< 0.768	U	< 0.768	U	< 0.768	U	< 0.768	U	< 0.768	U	< 0.768	U	< 0.768	UM
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5		< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	UM
SB20	1 - 1.5 ft	SB20-1	10363-009	11/14/2003	N	5		< 0.631	U	< 0.631	U	< 0.631	U	< 0.631	U	< 0.631	U	< 0.631	U	< 0.631	UM
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3		< 0.884	U	< 0.884	U	< 0.884	U	< 0.884	U	< 0.884	U	< 0.884	U	< 0.884	UM
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5		< 0.898	U	< 0.898	U	< 0.898	U	< 0.898	U	< 0.898	U	< 0.898	U	< 0.898	UM
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6		< 0.701	U	< 0.701	U	< 0.701	U	< 0.701	U	< 0.701	U	< 0.701	U	< 0.701	UM
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5		< 0.72	U	< 0.72	U	< 0.72	U	< 0.72	U	< 0.72	U	< 0.72	U	< 0.72	UM
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3				< 0.0063	U					< 0.0063	U				
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3				< 0.0076	U					< 0.0076	U				
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3		< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	U				
TT110	1.5 - 2 ft	TT110-1	662014	8/5/2003	N	4.7				< 0.0059	U					< 0.0059	U				
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7		< 1.6	U	< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	U				
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		< 2.6	U	< 2.6	UM	< 2.6	UM	< 2.6	U	< 2.6	U				
TT114	1.5 - 2 ft	TT114-1	662015	8/5/2003	N	6.5															
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5		< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U				
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4				< 0.0055	U					< 0.0055	U				
TT1308	1.5 - 2 ft	TT1308-	662676	8/7/2003	N	4.3				< 0.0097	U					< 0.0097	U				
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7		< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U				
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7				< 0.0057	U					< 0.0057	U				
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6				< 0.0081	U					< 0.0081	U				
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2				< 0.0059	U					< 0.0059	U				
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4				< 0.0074	U					< 0.0074	U				
TT703	1.5 - 2 ft	TT703-1	662674	8/7/2003	N	4.5				< 0.0063	U					< 0.0063	U				

Notes provided at end of table.

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	1,2-DIBROMOETHANE(EDB)		1,2-DICHLOROETHANE		1,2-DICHLOROPROPANE		1,4-DICHLOROBENZENE		2-BUTANONE (MEK)		BENZENE		BROMODICHLOROMETHANE		BROMOMETHANE	
							CAS-RN	106-93-4		107-06-2		78-87-5		106-46-7		78-93-3		71-43-2		75-27-4		74-83-9	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.005**		**0.005**		**0.005**		**1**		**0.6**		**0.005**		**0.005**		**0.03**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E10	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9				< 0.97	UM	< 0.97	U			< 1.9	U	< 0.97	U	< 0.97	U	< 0.97	U
E5A	0.96 - 1.96 ft	MWE5A0.	J8861-8	9/6/2005	N	3.8				< 0.035	U	< 0.077	U					< 0.076	U	< 0.023	U	< 0.097	U
E7	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7				< 1.2	UM	< 1.2	U			< 2.5	U	< 1.2	U	< 1.2	UM	< 1.2	U
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2																	
EF-07	2.5 - 3 ft	EF-B07-2.5	460-25301-13	4/13/2011	N	7.1		< 0.022	UM	< 0.059	U	< 0.021	U	**4.8**				**1.5**		< 0.021	U	< 0.075	U
EF-08	2.5 - 3 ft	EF-B08-2.5	460-25301-17	4/13/2011	N	6.8												**0.093**					
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		< 0.11	UM	< 0.29	U	< 0.1	U			< 0.98	U	**0.55**	J	< 0.11	U	< 0.37	U
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4				< 0.0081	U	< 0.0081	U					< 0.0081	U	< 0.0081	U		
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4				< 0.007	U	< 0.007	U					< 0.007	U	< 0.007	U		
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5				< 0.0065	U	< 0.0065	U					< 0.0065	U	< 0.0065	U		
G3	1.5 - 2 ft	G-3-1.5	663218	8/11/2003	N	4.5				< 0.0057	U	< 0.0057	U					< 0.0057	U	< 0.0057	U		
G4	1.5 - 2 ft	G4-1.5	665402	8/19/2003	N	4.6				< 0.0081	U	< 0.0081	U					< 0.0081	U	< 0.0081	U		
G4A	1.5 - 2 ft	G4A-1.5	665746	8/20/2003	N	4.9												**0.13**					
G9	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5				< 1.9	UJM	< 1.9	UJ			< 3.9	UJ	< 1.9	UJ	< 1.9	UJM	< 1.9	UJ
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3				< 1.1	UM	< 1.1	U			< 2.3	U	< 1.1	U	< 1.1	UM	< 1.1	U
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3				< 0.77	U	< 0.77	U			< 1.5	U	< 0.77	U	< 0.77	U	< 0.77	U
MW3B	1.5 - 2 ft	MW3B1.5	664543	8/15/2003	N	4.4				< 0.0065	U	< 0.0065	U					< 0.0065	U	< 0.0065	U		
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2				< 1	UM	< 1	U			< 2.1	U	< 1	U	< 1	U	< 1	U
MW4D	1.5 - 2 ft	MW4D1.5	665395	8/19/2003	N	7				< 0.0074	U	< 0.0074	U					**0.36**		< 0.0074	U		
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9				< 1.2	UM	< 1.2	U			< 2.3	U	< 1.2	U	< 1.2	UM	< 1.2	U
MW5D	1 - 1.5 ft	MW5D-1.	663688	8/12/2003	N	4.3				< 0.033	U	< 0.033	U					**0.14**		< 0.033	U	< 0.033	U
MW6A	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3				< 1.6	UM	< 1.6	U			< 3.2	U	< 1.6	U	< 1.6	UM	< 1.6	U
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3				< 0.039	U	< 0.086	U					< 0.084	U	< 0.025	U	< 0.11	U
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3				< 0.056	U	< 0.12	U					< 0.12	U	< 0.036	U	< 0.15	U
	4.17 - 5.17 ft	MW6AB4b	J8861-28	9/6/2005	N	5.3				< 0.062	U	< 0.14	U					< 0.13	U	< 0.04	U	< 0.17	U
MW6D	1 - 1.5 ft	MW6D-1.	664018	8/13/2003	N	7				< 0.013	U	< 0.013	U					< 0.013	U	< 0.013	U		
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7				< 0.0074	U	< 0.0074	U					< 0.0074	U	< 0.0074	U		
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7				< 0.0078	U	< 0.0078	U					< 0.0078	U	< 0.0078	U		
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5				< 0.97	UJM	< 0.97	UJ			< 1.9	UJ	< 0.97	UJ	< 0.97	UJ	< 0.97	UJ
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7				< 1.1	UM	< 1.1	U			< 2.2	U	< 1.1	U	< 1.1	UM	< 1.1	U
PSEG-SB62	1.5 - 2 ft	1	854412	8/17/2007	N	4.1				< 0.34	U	< 0.17	U			< 0.84	U	**0.27**		< 0.17	U	< 0.84	U
PSEG-SB67	1.5 - 2 ft	3	856779	8/28/2007	N	5.3																	
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7		< 0.603	UM	< 0.603	U	< 0.603	U			< 1.21	U	< 0.603	U	< 0.603	U	< 0.603	U
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7		< 0.625	UM	< 0.625	U	< 0.625	U			< 1.25	U	< 0.625	U	< 0.625	U	< 0.625	U
SB12	1 - 1.5 ft	SB12-1	10275-003	11/13/2003	N	6.4		< 0.577	UM	< 0.577	U	< 0.577	U			< 1.15	U	< 0.577	U	< 0.577	U	< 0.577	U
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4		< 0.675	UM	< 0.675	U	< 0.675	U			< 1.35	U	< 0.675	U	< 0.675	U	< 0.675	U
SB16	1.5 - 2 ft	SB16-1	10363-003	11/14/2003	N	5.5		< 0.652	UM	< 0.652	U	< 0.652	U			< 1.3	U	< 0.652	U	< 0.652	U	< 0.652	U
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5		< 0.799	UM	< 0.799	U	< 0.799	U			< 1.6	U	< 0.799	U	< 0.799	U	< 0.799	U
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4		< 0.81	UM	< 0.81	U	< 0.81	U			< 1.62	U	< 0.81	U	< 0.81	U	< 0.81	U
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8		< 0.855	UM	< 0.855	U	< 0.855	U			< 1.71	U	< 0.855	U	< 0.855	U	< 0.855	U
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5		< 0.69	UM	< 0.69	U	< 0.69	U			< 1.38	U	< 0.69	U	< 0.69	U	< 0.69	U
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5		< 0.768	UM	< 0.768	U	< 0.768	U			< 1.54	U	< 0.768	U	< 0.768	U	< 0.768	U
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5		< 0.504	UM	< 0.504	U	< 0.504	U			< 1.01	U	< 0.504	U	< 0.504	U	< 0.504	U
SB20	1 - 1.5 ft	SB20-1	10363-009	11/14/2003	N	5		< 0.631	UM	< 0.631	U	< 0.631	U			< 1.26	U	< 0.631	U	< 0.631	U	< 0.631	U
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3		< 0.884	UM	< 0.884	U	< 0.884	U			< 1.77	U	< 0.884	U	< 0.884	U	< 0.884	U
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5		< 0.898	UM	< 0.898	U	< 0.898	U			< 1.8	U	< 0.898	U	< 0.898	U	< 0.898	U
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6		< 0.701	UM	< 0.701	U	< 0.701	U			< 1.4	U	< 0.701	U	< 0.701	U	< 0.701	U
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5		< 0.72	UM	< 0.72	U	< 0.72	U			< 1.44	U	< 0.72	U	< 0.72	U	< 0.72	U
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3				< 0.0063	U	< 0.0063	U					**0.24**		< 0.0063	U		
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3				< 0.0076	U	< 0.0076	U					**0.019**		< 0.0076	U		
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3				< 0.77	U	< 0.77	U			< 1.5	U	**12**		< 0.77	U	< 0.77	U
TT110	1.5 - 2 ft	TT110-1	662014	8/5/2003	N	4.7				< 0.0059	U	< 0.0059	U					< 0.0059	U	< 0.0059	U		
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7				< 1.6	UM	< 1.6	U			< 3.3	U	**5.6**		< 1.6	UM	< 1.6	U
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6				< 2.6	UM	< 2.6	UM			< 5.2	U	**9.6**		< 2.6	UM	< 2.6	U
TT114	1.5 - 2 ft	TT114-1	662015	8/5/2003	N	6.5												**0.015**					
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5				< 0.51	U	< 0.51	U			< 1	U	**8**		< 0.51	U	< 0.51	U
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4				< 0.0055	U	< 0.0055	U					< 0.0055	U	< 0.0055	U		
TT1308	1.5 - 2 ft	TT1308-	662676	8/7/2003	N	4.3				< 0.0097	U	< 0.0097	U					< 0.0097	U	< 0.0097	U		
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7				< 0.6	U	< 0.6	U			< 1.2	U	< 0.6	U	< 0.6	U	< 0.6	U
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7				< 0.0057	U	< 0.0057	U					< 0.0057	U	< 0.0057	U		
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6				< 0.0081	U	< 0.0081	U					**0.27**		< 0.0081	U		
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2				< 0.0059	U	< 0.0059	U					< 0.0059	U	< 0.0059	U		
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4				< 0.0074	U	< 0.0074	U					< 0.0074	U	< 0.0074	U		
TT703	1.5 - 2 ft	TT703-1	662674	8/7/2003	N	4.5				< 0.0063	U	< 0.0063	U					< 0.0063	U	< 0.0063	U		

Notes provided at end of table.

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

							Analyte	CARBON DISULFIDE		CARBON TETRACHLORIDE		CHLOROBENZENE		CHLORODIBROMOMETHANE		CHLOROFORM		CIS-1,2-DICHLOROETHENE		CIS-1,3-DICHLOROPROPENE		DICHLOROMETHANE	
							CAS-RN	75-15-0		56-23-5		108-90-7		124-48-1		67-66-3		156-59-2		10061-01-5		75-09-2	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**4**		**0.005**		**0.4**		**0.005**		**0.2**		**0.2**		**0.005**		**0.007**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E10	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9				< 0.97	UM	< 0.97	U	< 0.97	U	< 0.97	UM	< 0.97	U	< 0.97	U	< 0.97	U
E5A	0.96 - 1.96 ft	MWE5A0.	J8861-8	9/6/2005	N	3.8				< 0.076	U			< 0.04	U					< 0.026	U	< 0.028	U
E7	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7				< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	U
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2																**0.011**	
EF-07	2.5 - 3 ft	EF-B07-2.5	460-25301-13	4/13/2011	N	7.1				< 0.043	U	**27**		< 0.024	U					< 0.024	U	< 0.046	U
EF-08	2.5 - 3 ft	EF-B08-2.5	460-25301-17	4/13/2011	N	6.8																	
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7				< 0.21	U			< 0.12	U			< 0.23	U	< 0.12	U	< 0.23	U
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4				< 0.0081	U			< 0.0081	U					< 0.0081	U	< 0.0081	U
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4				< 0.007	U			< 0.007	U					< 0.007	U		
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5				< 0.0065	U			< 0.0065	U					< 0.0065	U		
G3	1.5 - 2 ft	G-3-1.5	663218	8/11/2003	N	4.5				< 0.0057	U			< 0.0057	U					< 0.0057	U		
G4	1.5 - 2 ft	G4-1.5	665402	8/19/2003	N	4.6				< 0.0081	U			< 0.0081	U					< 0.0081	U	< 0.0081	U
G4A	1.5 - 2 ft	G4A-1.5	665746	8/20/2003	N	4.9																	
G9	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5				< 1.9	UJM	< 1.9	UJ	< 1.9	UJ	< 1.9	UJM	< 1.9	UJ	< 1.9	UJ	< 1.9	UJ
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3				< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	U
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3				< 0.77	UM	< 0.77	U	< 0.77	U	< 0.77	UM	< 0.77	U	< 0.77	U	< 0.77	U
MW3B	1.5 - 2 ft	MW3B1.5	664543	8/15/2003	N	4.4				< 0.0065	U			< 0.0065	U					< 0.0065	U		
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2				< 1	UM	< 1	U	< 1	U	< 1	UM	< 1	U	< 1	U	< 1	U
MW4D	1.5 - 2 ft	MW4D1.5	665395	8/19/2003	N	7				< 0.0074	U			< 0.0074	U					< 0.0074	U		
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9				< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	UM	< 1.2	U	< 1.2	U	< 1.2	U
MW5D	1 - 1.5 ft	MW5D-1.	663688	8/12/2003	N	4.3				< 0.033	U			< 0.033	U					< 0.033	U	< 0.033	U
MW6A	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3				< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	U
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3				< 0.086	U			< 0.045	U					< 0.029	U	< 0.031	U
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3				< 0.12	U			< 0.064	U					< 0.041	U	< 0.044	U
	4.17 - 5.17 ft	MW6AB4b	J8861-28	9/6/2005	N	5.3				< 0.14	U			< 0.071	U					< 0.046	U	< 0.05	U
MW6D	1 - 1.5 ft	MW6D-1.	664018	8/13/2003	N	7				< 0.013	U			< 0.013	U					< 0.013	U	< 0.013	U
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7				< 0.0074	U			< 0.0074	U					< 0.0074	U	< 0.0074	U
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7				< 0.0078	U			< 0.0078	U					< 0.0078	U	< 0.0078	U
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5				< 0.97	UJM	< 0.97	UJ	< 0.97	UJ	< 0.97	UJM	< 0.97	UJ	< 0.97	UJ	< 0.97	UJ
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7				< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	UM	< 1.1	U	< 1.1	U	< 1.1	U
PSEG-SB62	1.5 - 2 ft	1	854412	8/17/2007	N	4.1				< 0.34	U	< 0.84	U	< 0.84	U	< 0.84	UM	< 0.84	U	< 0.84	U	< 0.50	U
PSEG-SB67	1.5 - 2 ft	3	856779	8/28/2007	N	5.3								< 0.0078	U					< 0.0078	U		
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7				< 0.603	UM	< 0.603	U	< 0.603	U	< 0.603	UM	< 0.603	U	< 0.603	U	< 0.603	U
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7				< 0.625	UM	< 0.625	U	< 0.625	U	< 0.625	UM	< 0.625	U	< 0.625	U	< 0.625	U
SB12	1 - 1.5 ft	SB12-1	10275-003	11/13/2003	N	6.4				< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4				< 0.675	UM	< 0.675	U	< 0.675	U	< 0.675	UM	< 0.675	U	< 0.675	U	< 0.675	U
SB16	1.5 - 2 ft	SB16-1	10363-003	11/14/2003	N	5.5				< 0.652	UM	< 0.652	U	< 0.652	U	< 0.652	UM	< 0.652	U	< 0.652	U	< 0.652	U
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5				< 0.799	UM	< 0.799	U	< 0.799	U	< 0.799	UM	< 0.799	U	< 0.799	U	< 0.799	U
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4				< 0.81	UM	< 0.81	U	< 0.81	U	< 0.81	UM	< 0.81	U	< 0.81	U	< 0.81	U
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8				< 0.855	UM	< 0.855	U	< 0.855	U	< 0.855	UM	< 0.855	U	< 0.855	U	< 0.855	U
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5				< 0.69	UM	< 0.69	U	< 0.69	U	< 0.69	UM	< 0.69	U	< 0.69	U	< 0.69	U
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5				< 0.768	UM	< 0.768	U	< 0.768	U	< 0.768	UM	< 0.768	U	< 0.768	U	< 0.768	U
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5				< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U
SB20	1 - 1.5 ft	SB20-1	10363-009	11/14/2003	N	5				< 0.631	UM	< 0.631	U	< 0.631	U	< 0.631	UM	< 0.631	U	< 0.631	U	< 0.631	U
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3				< 0.884	UM	< 0.884	U	< 0.884	U	< 0.884	UM	< 0.884	U	< 0.884	U	< 0.884	U
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5				< 0.898	UM	< 0.898	U	< 0.898	U	< 0.898	UM	< 0.898	U	< 0.898	U	< 0.898	U
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6				< 0.701	UM	< 0.701	U	< 0.701	U	< 0.701	UM	< 0.701	U	< 0.701	U	< 0.701	U
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5				< 0.72	UM	< 0.72	U	< 0.72	U	< 0.72	UM	< 0.72	U	< 0.72	U	< 0.72	U
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3				< 0.0063	U			< 0.0063	U					< 0.0063	U		
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3				< 0.0076	U			< 0.0076	U					< 0.0076	U	< 0.0076	U
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3				< 0.77	UM	< 0.77	U	< 0.77	U	< 0.77	UM	< 0.77	U	< 0.77	U	< 0.77	U
TT110	1.5 - 2 ft	TT110-1	662014	8/5/2003	N	4.7				< 0.0059	U			< 0.0059	U					< 0.0059	U		
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7				< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	UM	< 1.6	U	< 1.6	U	< 1.6	U
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		< 5.2	U	< 2.6	UM	< 2.6	U	< 2.6	U	< 2.6	UM	< 2.6	U	< 2.6	UM	< 2.6	U
TT114	1.5 - 2 ft	TT114-1	662015	8/5/2003	N	6.5																	
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5				< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4				< 0.0055	U			< 0.0055	U					< 0.0055	U		
TT1308	1.5 - 2 ft	TT1308-	662676	8/7/2003	N	4.3				< 0.0097	U			< 0.0097	U					< 0.0097	U	< 0.0097	U
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7				< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7				< 0.0057	U			< 0.0057	U					< 0.0057	U		
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6				< 0.0081	U			< 0.0081	U					< 0.0081	U	< 0.0081	U
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2				< 0.0059	U			< 0.0059	U					< 0.0059	U		
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4				< 0.0074	U			< 0.0074	U					< 0.0074	U	< 0.0074	U
TT703	1.5 - 2 ft	TT703-1	662674	8/7/2003	N	4.5				< 0.0063	U			< 0.0063	U					< 0.0063	U		

Notes provided at end of table.

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
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AECOM

							Analyte	ETHYLBENZENE		M+P-XYLENE		METHYL-TERT-BUTYL ETHER		O-XYLENE		STYRENE (MONOMER)		TETRACHLOROETHENE		TOLUENE		TRANS-1,2-DICHLOROETHENE	
							CAS-RN	100-41-4		M+P-XYLENE		1634-04-4		95-47-6		100-42-5		127-18-4		108-88-3		156-60-5	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**8**		**12**		**0.2**		**12**		**2**		**0.005**		**4**		**0.4**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
E10	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9												**1.8**				< 0.97	U
E5A	0.96 - 1.96 ft	MWE5A0.	J8861-8	9/6/2005	N	3.8												< 0.1	U				
E7	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7												**0.38**	**J**			< 1.2	U
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2																	
EF-07	2.5 - 3 ft	EF-B07-2.5	460-25301-13	4/13/2011	N	7.1												< 0.047	U				
EF-08	2.5 - 3 ft	EF-B08-2.5	460-25301-17	4/13/2011	N	6.8																	
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		**270**		**540**		< 0.22	U	**290**				< 0.23	U	**13**			
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4												< 0.0081	U				
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4												**0.025**					
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5												< 0.0065	U				
G3	1.5 - 2 ft	G-3-1.5	663218	8/11/2003	N	4.5												< 0.0057	U				
G4	1.5 - 2 ft	G4-1.5	665402	8/19/2003	N	4.6												< 0.0081	U				
G4A	1.5 - 2 ft	G4A-1.5	665746	8/20/2003	N	4.9																	
G9	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5												< 1.9	UJ			< 1.9	UJ
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3												< 1.1	U			< 1.1	U
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3												**0.36**	**J**			< 0.77	U
MW3B	1.5 - 2 ft	MW3B1.5	664543	8/15/2003	N	4.4												< 0.0065	U				
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2												< 1	U			< 1	U
MW4D	1.5 - 2 ft	MW4D1.5	665395	8/19/2003	N	7												< 0.0074	U				
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9												< 1.2	U			< 1.2	U
MW5D	1 - 1.5 ft	MW5D-1.	663688	8/12/2003	N	4.3												< 0.033	U				
MW6A	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3												**110**				< 1.6	U
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3												< 0.12	U				
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3												**0.163**	**J**				
	4.17 - 5.17 ft	MW6AB4b	J8861-28	9/6/2005	N	5.3												< 0.18	U				
MW6D	1 - 1.5 ft	MW6D-1.	664018	8/13/2003	N	7												**0.032**					
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7												< 0.0074	U				
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7												< 0.0078	U				
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5												< 0.97	U			< 0.97	UJ
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7												< 1.1	U			< 1.1	U
PSEG-SB62	1.5 - 2 ft	1	854412	8/17/2007	N	4.1												< 0.17	U			< 0.84	U
PSEG-SB67	1.5 - 2 ft	3	856779	8/28/2007	N	5.3																	
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7						< 0.603	U					< 0.603	U			< 0.603	U
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7						< 0.625	U					< 0.625	U			< 0.625	U
SB12	1 - 1.5 ft	SB12-1	10275-003	11/13/2003	N	6.4						< 0.577	U					< 0.577	U			< 0.577	U
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4						< 0.675	U					< 0.675	U			< 0.675	U
SB16	1.5 - 2 ft	SB16-1	10363-003	11/14/2003	N	5.5						< 0.652	U					**1.79**				< 0.652	U
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5						< 0.799	U					< 0.799	U			< 0.799	U
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4						< 0.81	U					< 0.81	U			< 0.81	U
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8						< 0.855	U					< 0.855	U			< 0.855	U
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5						< 0.69	U					**0.565**	**J**			< 0.69	U
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5						< 0.768	U					< 0.768	U			< 0.768	U
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5						< 0.504	U					< 0.504	U			< 0.504	U
SB20	1 - 1.5 ft	SB20-1	10363-009	11/14/2003	N	5						< 0.631	U					**0.785**				< 0.631	U
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3						< 0.884	U					< 0.884	U			< 0.884	U
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5						< 0.898	U					**0.259**	**J**			< 0.898	U
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6						< 0.701	U					< 0.701	U			< 0.701	U
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5						< 0.72	U					< 0.72	U			< 0.72	U
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3												< 0.0063	U				
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3												< 0.0076	U				
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3		**27**		**20**								< 0.77	U	**6.6**		< 0.77	U
TT110	1.5 - 2 ft	TT110-1	662014	8/5/2003	N	4.7												< 0.0059	U				
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7		**47**		**55**				**27**		**4.7**		< 1.6	U	**20**		< 1.6	U
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		**22**								< 2.6	U	< 2.6	UM			< 2.6	U
TT114	1.5 - 2 ft	TT114-1	662015	8/5/2003	N	6.5																	
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5												< 0.51	U			< 0.51	U
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4												< 0.0055	U				
TT1308	1.5 - 2 ft	TT1308-	662676	8/7/2003	N	4.3												**0.06**					
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7												< 0.6	U			< 0.6	U
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7												< 0.0057	U				
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6												< 0.0081	U				
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2												< 0.0059	U				
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4												< 0.0074	U				
TT703	1.5 - 2 ft	TT703-1	662674	8/7/2003	N	4.5												< 0.0063	U				

Notes provided at end of table.

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
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AECOM

							Analyte	TRANS-1,3-DICHLOROPROPENE		TRIBROMOMETHANE		TRICHLOROETHYLENE		VINYL CHLORIDE		XYLENES	
							CAS-RN	10061-02-6		75-25-2		79-01-6		75-01-4		1330-20-7	
							Units	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
							DIGWSSL	**0.005**		**0.02**		**0.007**		**0.005**		**12**	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Depth to Groundwater	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q
E10	2 - 2.5 ft	E10S2	666264	8/21/2003	N	4.9		< 0.97	U	< 0.97	U	< 0.97	U	< 0.97	UM		
E5A	0.96 - 1.96 ft	MWE5A0.	J8861-8	9/6/2005	N	3.8		< 0.035	U	< 0.063	U	< 0.058	U	< 0.034	U		
E7	2 - 2.5 ft	E7S2-	669386	9/3/2003	N	5.7		< 1.2	U	< 1.2	U	< 1.2	U	< 1.2	UM		
EF-05	2.5 - 3 ft	EF-B05-2.5	460-25190-11	4/11/2011	N	4.2											
EF-07	2.5 - 3 ft	EF-B07-2.5	460-25301-13	4/13/2011	N	7.1		< 0.029	U	< 0.024	U	< 0.042	U	< 0.029	U		
EF-08	2.5 - 3 ft	EF-B08-2.5	460-25301-17	4/13/2011	N	6.8											
EF-09	2.5 - 3 ft	EF-B09-2.5	460-25350-16	4/14/2011	N	5.7		< 0.15	U	< 0.12	U	< 0.21	U	< 0.14	U		
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N	5.4		< 0.0081	U			< 0.0081	U	< 0.0081	U		
	3 - 3.5 ft	F01S3	662008	8/5/2003	N	5.4		< 0.007	U					< 0.007	U		
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N	3.5		< 0.0065	U					< 0.0065	U		
G3	1.5 - 2 ft	G-3-1.5	663218	8/11/2003	N	4.5		< 0.0057	U					< 0.0057	U		
G4	1.5 - 2 ft	G4-1.5	665402	8/19/2003	N	4.6		< 0.0081	U			< 0.0081	U	< 0.0081	U		
G4A	1.5 - 2 ft	G4A-1.5	665746	8/20/2003	N	4.9											
G9	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N	5.5		< 1.9	UJ	< 1.9	UJ	< 1.9	UJ	< 1.9	UJM		
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N	5.3		< 1.1	U	< 1.1	U	< 1.1	U	< 1.1	UM		
MW2A	1 - 3 ft	MW2A1-	689073	11/14/2003	N	6.3		< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	UM		
MW3B	1.5 - 2 ft	MW3B1.5	664543	8/15/2003	N	4.4		< 0.0065	U					< 0.0065	U		
MW4A	2 - 4 ft	MW4A2	689703	11/18/2003	N	5.2		< 1	U	< 1	U	< 1	U	< 1	UM		
MW4D	1.5 - 2 ft	MW4D1.5	665395	8/19/2003	N	7		< 0.0074	U			< 0.0074	U	< 0.0074	U		
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N	4.9		< 1.2	U	< 1.2	U	< 1.2	U	< 1.2	UM		
MW5D	1 - 1.5 ft	MW5D-1.	663688	8/12/2003	N	4.3		< 0.033	U	< 0.033	U	< 0.033	U	< 0.033	U		
MW6A	1 - 3 ft	MW6A1-	688684	11/12/2003	N	5.3		< 1.6	U	< 1.6	U	< 1.6	U	< 1.6	UM		
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N	5.3		< 0.039	U	< 0.07	U	< 0.065	U	< 0.038	U		
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N	5.3		< 0.055	U	< 0.099	U	< 0.092	U	< 0.053	U		
	4.17 - 5.17 ft	MW6AB4b	J8861-28	9/6/2005	N	5.3		< 0.062	U	< 0.11	U	< 0.1	U	< 0.059	U		
MW6D	1 - 1.5 ft	MW6D-1.	664018	8/13/2003	N	7		< 0.013	U			< 0.013	U	< 0.013	U		
	6 - 6.5 ft	MW6D-6.	664028	8/13/2003	N	7		< 0.0074	U			< 0.0074	U	< 0.0074	U		
	6 - 6.5 ft	MW6DD-6	664029	8/13/2003	FD	7		< 0.0078	U			< 0.0078	U	< 0.0078	U		
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N	3.5		< 0.97	UJ	< 0.97	UJ	< 0.97	UJ	< 0.97	UJM		
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N	5.7		< 1.1	U	< 1.1	U	< 1.1	U	< 1.1	UM		
PSEG-SB62	1.5 - 2 ft	1	854412	8/17/2007	N	4.1		< 0.84	U	< 0.67	U	< 0.17	U	< 0.84	UM		
PSEG-SB67	1.5 - 2 ft	3	856779	8/28/2007	N	5.3		< 0.0078	U					< 0.0078	U		
SB1	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N	4.7		< 0.603	U	< 0.603	U	< 0.603	U	< 0.603	U		
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N	4.7		< 0.625	U	< 0.625	U	< 0.625	U	< 0.625	U		
SB12	1 - 1.5 ft	SB12-1	10275-003	11/13/2003	N	6.4		< 0.577	U	< 0.577	U	< 0.577	U	< 0.577	U		
	4 - 4.5 ft	SB12-4	10275-004	11/13/2003	N	6.4		< 0.675	U	< 0.675	U	< 0.675	U	< 0.675	U		
SB16	1.5 - 2 ft	SB16-1	10363-003	11/14/2003	N	5.5		< 0.652	U	< 0.652	U	< 0.652	U	< 0.652	U		
	3.5 - 4 ft	SB16-3	10363-004	11/14/2003	N	5.5		< 0.799	U	< 0.799	U	< 0.799	U	< 0.799	UM		
SB17	1 - 1.5 ft	SB17-1	10431-009	11/18/2003	N	5.4		< 0.81	U	< 0.81	U	< 0.81	U	< 0.81	UM		
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N	4.8		< 0.855	U	< 0.855	U	< 0.855	U	< 0.855	UM		
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N	5		< 0.69	U	< 0.69	U	< 0.69	U	< 0.69	U		
	2.5 - 3 ft	SB19-2.	10392-003	11/17/2003	N	5		< 0.768	U	< 0.768	U	< 0.768	U	< 0.768	UM		
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N	5.5		< 0.504	U	< 0.504	U	< 0.504	U	< 0.504	U		
SB20	1 - 1.5 ft	SB20-1	10363-009	11/14/2003	N	5		< 0.631	U	< 0.631	U	< 0.631	U	< 0.631	U		
SB21	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N	5.3		< 0.884	U	< 0.884	U	< 0.884	U	< 0.884	UM		
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N	4.5		< 0.898	U	< 0.898	U	< 0.898	U	< 0.898	UM		
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N	3.6		< 0.701	U	< 0.701	U	< 0.701	U	< 0.701	UM		
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N	3.5		< 0.72	U	< 0.72	U	< 0.72	U	< 0.72	UM		
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N	4.3		< 0.0063	U					< 0.0063	U		
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N	4.3		< 0.0076	U			< 0.0076	U	< 0.0076	U		
	4 - 4.5 ft	TT-109	662003	8/5/2003	N	4.3		< 0.77	U	< 0.77	U	< 0.77	U	< 0.77	UM	**32**	
TT110	1.5 - 2 ft	TT110-1	662014	8/5/2003	N	4.7		< 0.0059	U					< 0.0059	U		
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N	4.7		< 1.6	U	< 1.6	U	< 1.6	U	< 1.6	UM	**82**	
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N	6.6		< 2.6	UM	< 2.6	U	< 2.6	U	< 2.6	UM		
TT114	1.5 - 2 ft	TT114-1	662015	8/5/2003	N	6.5											
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N	6.5		< 0.51	U	< 0.51	U	< 0.51	U	< 0.51	U		
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N	4.4		< 0.0055	U					< 0.0055	U		
TT1308	1.5 - 2 ft	TT1308-	662676	8/7/2003	N	4.3		< 0.0097	U			< 0.0097	U	< 0.0097	U		
TT315	1 - 1.5 ft	TT315-1	662169	8/6/2003	N	6.7		< 0.6	U	< 0.6	U	< 0.6	U	< 0.6	U		
	3 - 3.5 ft	TT315-3	662168	8/6/2003	N	6.7		< 0.0057	U					< 0.0057	U		
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N	5.6		< 0.0081	U			< 0.0081	U	< 0.0081	U		
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N	5.2		< 0.0059	U					< 0.0059	U		
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N	4		< 0.0074	U			< 0.0074	U	< 0.0074	U		
TT703	1.5 - 2 ft	TT703-1	662674	8/7/2003	N	4.5		< 0.0063	U					< 0.0063	U		

Notes provided at end of table.

Table 5-6
Analytical Exceedances of the Default IGW SSL - VOCs
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

AECOM

Notes:

All results are reported in milligrams per kilogram (mg/kg).

Depths are presented in feet below ground surface (bgs).

CAS-RN = Chemical Abstract Service Registry Number.

Sample Type = N indicates normal original sample; FD indicates duplicate sample.

Depth to groundwater based on 2011 groundwater gauging and soil boing logs used to determine the unsaturated zone.

Excavated indicates that the sample has been removed as part of remedial efforts.

Results = R indicates results; Q indicates qualifier

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

Bold values indicate a detected result that exceeds the DIGWSSL.

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.

M - Indicates a non-detect result exceeding the most stringent of the NJDEP Residential or Nonresidential Soil Remediation Standards. Qualifiers were not provided where non-detect data exceeded the DIGWSSL.

U - Indicates the analyte was not detected in the sample above the sample reporting limit.

UJ - Indicates the analyte was not detected above the reporting limit and the reporitng limit was approximate.