

Table 5A
 Table of Exceedances for Soil Samples
 Initial Investigation
 Residential Direct Contact Soil Remediation Standards
 Site 63 and 65 Remedial Investigation Report
 PPG Industries, Inc.
 Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	NUMBER OF EXCEEDANCES DETECTION/NON- DETECTION	063_B003								063_B004			
			063_B003_0.0 20110722	063_B003_0.5 20110722	063_B003_1.0 20110722	063_B003_5.0 20110722	063_B003_5.0-D 20110722	063_B003_6.9 20110722	063_B003_11.0 20110722	063_B003_15.0 20110722	063_B004_0.0 20110721	063_B004_3.0 20110721	063_B004_10.0 20110721	063_B004_15.0 20110721
Metals (MG/KG)														
ANTIMONY	31	1/1	0.89 UJ	0.94 UJ	0.97 UJ	0.96 UJ	0.92 UJ	0.98 UJ	1.2 UJ	0.96 UJ	0.86 UJ	1 UJ	2.2 UJ	0.95 UJ
CHROMIUM*	120000	0/0	45.9	1790	473	36.7	32.1	14.9	17.7	26.3	38.6	1380	207	15.1
NICKEL	1600	0/0	14.8	86.2	94.5	17.1	16.3	12.6	4.3 J	13.5	16.9	14.4	20 J	11.5
THALLIUM	5	0/7	0.98 U	1 U	1.1 U	1.1 U	1 U	1.1 U	1.3 U	1.1 U	0.95 U	1.1 U	2.5 U	1 U
VANADIUM	78	44/0	45	144	36.3	37.8	31.6	23.6	42.4	24.9	36.3	53.2	30.7	22.6
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	10/0	0.51 U	0.8 J	0.61 J	0.57 U	0.55 U	0.58 U	0.72 U	0.54 U	0.52 U	0.62 U	1.3 U	0.54 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	NA	471	448	403	405	412	410	427	478	484	279	346	375
Miscellaneous Parameters (S.U.)														
PH	NC	NA	9.48	8.75	8.34	8.14	8.02	7.85	7.31	7.96	8.66	9.7	7.55	8.01

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RDC SRS = RESIDENTIAL DIRECT CONTACT SOIL
 REMEDIATION STANDARD

*CrSCC = NJDEP CHROMIUM SOIL CLEANUP
 CRITERIA (FEB 2007/SEPT 2008)

EXCEEDS RDC SRS
 NON-DETECTION EXCEEDS RDC SRS

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PPG Industries, Inc.
Jersey City, New Jersey

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		063_B004a_0.0 20110722	063_B004a_0.5 20110722	063_B004a_1.2 20110722	063_B004a_5.0 20110722	063_B004a_5.0-D 20110722	063_B004a_8.1 20110722	063_B004a_12.0 20110722	063_B004a_16.0 20110722	063_B005_1.3 20110719	063_B005_3.3 20110719	063_B005_11.4 20110719	063_B005_15.5 20110719	063_B005_20.0 20110719
Metals (MG/KG)														
ANTIMONY	31	0.98 UJ	1 UJ	1 UJ	0.94 UJ	1 UJ	0.99 UJ	1.1 UJ	0.93 UJ	38.2 J	5.9 J	0.93 UJ	0.97 UJ	0.94 UJ
CHROMIUM*	120000	2050	1340	2270	21.6	23.9	12.9	16.3	14.9	10400	2610	29.3	14.4	33.1
NICKEL	1600	91.2	94.2	54.8	12.6	12.1	10.4	5.5 J	12.3	34.8	14.7	13.2	6.2 J	12.5
THALLIUM	5	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.2 U	1 U	14 U	2.7 U	1 U	1.1 U	1 U
VANADIUM	78	124	126	176	26.1	28.6	17.7	46.3	19.3	41.1	35.5	25	15.5	23.1
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	12.6	8.1	6.3	0.59 J	0.58 U	7.1	0.6 U	0.56 U	16.3 J	0.56 UJ	0.54 UJ	0.55 UJ	0.54 UJ
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	476	403	331	378	388	392	334	372	327	289	338	450	448
Miscellaneous Parameters (S.U.)														
PH	NC	8.45	9.61	10.9	8.6	8.55	8.43	7.58	8.1	10.4	10.8	9.03	8.36	8.57

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		063_B006_1.0 20110715	063_B006_1.5 20110715	063_B006_2.0 20110715	063_B006_6.5 20110715	063_B006_10.0 20110715	063_B006_12.2 20110715	063_B007_1.0 20110719	063_B007_5.0 20110719	063_B007_7.1 20110719	063_B007_11.1 20110719	063_B007_15.0 20110719	063_B007_15.0-D 20110719
Metals (MG/KG)													
ANTIMONY	31	1 UJ	1 UJ	2.8 J	0.93 UJ	2.6 UJ	1.1 UJ	0.91 UJ	0.93 UJ	0.9 UJ	3.3 UJ	0.95 UJ	0.97 UJ
CHROMIUM*	120000	1640 J	3700 J	3080 J	14.9 J	932 J	13.1 J	1480	83	11.8	14.2	14	16.7
NICKEL	1600	38.9	85.2	29.9	11.2	20.6 J	8.4 J	33.6	14.5	11.4	13.3 J	6.2 J	6.6 J
THALLIUM	5	1.1 U	2.8 U	3 U	1 U	2.8 U	1.3 U	1 U	1 U	0.99 U	3.6 U	1 U	1.1 U
VANADIUM	78	68.4	95.7	18.3	18.5	20.6 J	22.6	79.4	28	15.6	18 J	15.3	17.1
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	33.3 J	23.9 J	34.2 J	1 J	1.5 UJ	0.64 UJ	2.5 J	0.56 UJ	0.55 UJ	1.9 UJ	0.57 UJ	0.57 UJ
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	383	320	327	379	384	513	328	408	445	391	388	394
Miscellaneous Parameters (S.U.)													
PH	NC	11.4	11.8	11.6	8.41	8.09	8.01	11.2	9.32	8.78	7.61	8.79	8.64

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		063_B008_1.0 20110720 1	063_B008_1.6 20110720 1.6	063_B008_2.1 20110720 2.1	063_B008_6.5 20110720 6.5	063_B008_10.0 20110720 10	063_B008_12.8 20110720 12.8	063_B008_16.5 20110720 16.5	063_B009_0.0 20110711 0	063_B009_0.5 20110711 0.5	063_B009_1.7 20110711 1.7	063_B009_9.3 20110711 9.3	063_B009_13.0 20110711 13
Metals (MG/KG)													
ANTIMONY	31	2.5 UJ	2.6 UJ	5.7 UJ	0.95 UJ	0.96 UJ	0.97 UJ	0.95 UJ	4 J	3.8 J	5.2 J	0.67 UJ	0.65 UJ
CHROMIUM*	120000	24.7	3540	5240	15.9	27.2	21	34.7	1540	256	2860	22.3	27.8
NICKEL	1600	8.8 J	40	25.7	13.3	20.2	14.2	19.9	50.4	13.3	11.8	16.9	15.9
THALLIUM	5	1.1 U	1.2 U	1.3 U	1 U	1.1 U	1.1 U	1 U	0.35 U	0.29 U	0.4 U	0.37 U	0.36 U
VANADIUM	78	26.1	65.1	34	20.8	27.1	24.1	48.2	134 J	15.2 J	17.7 J	33 J	43.1 J
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	0.58 U	3.9	13.1	0.55 U	0.54 U	0.56 U	0.52 U	2.2 J	1.5 J	1.5 J	0.6 UJ	0.57 UJ
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	499	297	301	347	369	395	399	411	412	410	433	472
Miscellaneous Parameters (S.U.)													
PH	NC	8.49	11.1	10.6	9.27	8.69	7.99	8.22	7.93	7.53	7.97	8.82	8.27

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		063_B010_0.0 20110728	063_B010_1.5 20110728	063_B010_3.0 20110728	063_B010_5.0 20110728	063_B010_7.3 20110728	063_B010_11.0 20110728	063_B010_15.0 20110728	063_B010a_0.0 20110727	063_B010a_5.0 20110727	063_B010a_7.5 20110727	063_B010a_11.5 20110727	063_B010a_15.0 20110727	063_B010a_15.0-D 20110727
Metals (MG/KG)														
ANTIMONY	31	1.7 J	8.5 J	7.5 J	5.8 UJ	0.91 UJ	2.9 UJ	0.9 UJ	0.91 UJ	0.97 UJ	1 UJ	1.1 UJ	0.88 UJ	0.9 UJ
CHROMIUM*	120000	717	2500	1680	2950	13.5	13	41.8	1430 J	28.9 J	12.5 J	21.5	38.9	33.9
NICKEL	1600	42.4	189	84	22.5	11.1	13.7 J	12.1	32.3	10.2	11.9	12.8	16.7	17.3
THALLIUM	5	1.1 U	1.1 U	1.1 U	1.3 U	1 U	3.2 U	0.99 U	1 U	1.1 U	1.1 U	1.2 U	0.97 U	0.99 U
VANADIUM	78	65.4	247	140	32	28.2	19.8 J	44.2	59.4	16.9	15.2	29.7	36.5	39.5
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	16.6	8.6	3.3	3	0.54 U	1.6 U	0.55 U	4.5	0.6 U	0.64 U	0.66 U	0.54 U	0.55 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	423	386	345	341	346	382	379	454	434	433	438	412	423
Miscellaneous Parameters (S.U.)														
PH	NC	7.58	9.75	9.74	9.16	9.4	7.54	8.35	8.29	8.4	7.66	7.47	9.18	8.87

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		063_B011_0.0 20110728	063_B011_0.5 20110728	063_B011_5.0 20110728	063_B011_10.0 20110728	063_B011_15.0 20110728	063_B011_18.0 20110728	063_B012_0.0 20110711	063_B012_5.0 20110711	063_B012_10.5 20110711	063_B012_15.0 20110711	063_B012_17.0 20110711
Metals (MG/KG)												
ANTIMONY	31	7.1 J	13 J	1 UJ	1.4 UJ	0.97 UJ	1 UJ	4.6 J	0.58 UJ	0.6 UJ	0.66 UJ	0.63 UJ
CHROMIUM*	120000	2210 J	6150 J	74.1 J	32.1 J	21.6 J	25.1 J	4930	14.7	18.1	12.7	17.4
NICKEL	1600	120	131	14.1	24.4	13.2	13.7	203	13.1	16.3	7.7	12.6
THALLIUM	5	1.1 U	1.2 U	1.1 U	1.5 U	1.1 U	1.1 U	0.33 U	0.32 U	0.33 U	0.37 U	0.35 U
VANADIUM	78	182	185	27.6	29	28.9	34.4	280 J	23.2 J	24.8 J	21.3 J	33 J
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM*	20	9.1	0.66 J	0.57 U	0.82 U	0.58 U	0.56 U	4.9 J	0.55 UJ	0.56 UJ	0.58 UJ	0.55 UJ
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	445	415	417	420	427	407	465	455	455	435	429
Miscellaneous Parameters (S.U.)												
PH	NC	7.9	8.17	8.4	8.04	7.59	8.99	5.78	8.2	8.13	7.47	8.16

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		063_B013_0.0 20110728 0	063_B013_1.0 20110728 1	063_B013_3.0 20110728 3	063_B013_5.0 20110728 5	063_B013_10.0 20110728 10	063_B013_15.0 20110728 15	063_B014_0.0 20110725 0	063_B014_1.25 20110725 1.25	063_B014_2.25 20110725 2.25	063_B014_3.0 20110725 3	063_B014_7.0 20110725 7	063_B014_11.2 20110725 11.2	063_B014_15.0 20110725 15	063_B014_20.0 20110725 20
Metals (MG/KG)															
ANTIMONY	31	5.3 UJ	5.1 UJ	5.1 UJ	0.98 UJ	2.2 J	2.7 UJ	0.87 UJ	1 J	0.91 UJ	1.9 J	1 UJ	2.1 J	2.2 UJ	0.9 UJ
CHROMIUM*	120000	2420	3580	3900	155	9.6	22.4	464	144	838	132	16	14.1	26.3	20.1
NICKEL	1600	333	230	246	16.6	10 J	12 J	51.9	16.9	89.4	18.7	18	12.6	15.7 J	11.4
THALLIUM	5	1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	3 U	0.96 U	0.99 U	1 U	1.1 U	1.1 U	1.4 U	2.4 U	0.99 U
VANADIUM	78	392	292	315	30.3	10.8 J	24.5 J	84.9	33	128	38.5	12.3	19.3	25.3	23.4
Miscellaneous Parameters (MG/KG)															
HEXAVALENT CHROMIUM*	20	14.8	41.7	20.4	0.56 UJ	0.64 UJ	1.6 UJ	0.64 J	0.73 J	1.6 J	0.55 UJ	0.66 J	0.74 UJ	1.3 UJ	0.54 UJ
Miscellaneous Parameters (MV)															
OXIDATION REDUCTION POTENTIAL	NC	424	422	471	439	413	399	482	504	322	419	375	322	338	430
Miscellaneous Parameters (S.U.)															
PH	NC	8.7	8.95	8.57	8.12	8.16	7.84	8.06	7.98	10.8	8.37	8.19	7.69	7.55	5.03

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		063_B015_0.0 20110714 0	063_B015_4.0 20110714 4	063_B015_7.3 20110714 7.3	063_B015_10.5 20110714 10.5	063_B015_10.5-D 20110714 10.5	063_B015_15.0 20110714 15	063_B015_17.3 20110714 17.3	063_C003_0.0 20110721 0	063_C003_0.5 20110721 0.5	063_C003_5.0 20110721 5	063_C003_5.0-D 20110721 5	063_C003_6.7 20110721 6.7	063_C003_10.5 20110721 10.5
Metals (MG/KG)														
ANTIMONY	31	0.91 UJ	0.95 UJ	1.1 UJ	8.7 J	4.8 J	2.5 UJ	1 UJ	0.94 UJ	0.98 UJ	1.1 UJ	1 UJ	1.1 UJ	1.9 J
CHROMIUM*	120000	51.4 J	15.1 J	13.4 J	45.2 J	26.4 J	208 J	8.1 J	1800 J	1210 J	45.4 J	26.5 J	11.9 J	66.5 J
NICKEL	1600	24.9	14.6	16.3	18.6	17.5	16.1 J	5.6 J	108	33.5	11.8	11.4	10.5	11.1
THALLIUM	5	1 U	1 U	1.2 U	1.5 U	1.5 U	2.8 U	1.1 U	1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
VANADIUM	78	50.9	22.7	15.5	15 J	13.5 J	24.5 J	12.7	154	64.2	19.3	18.3	17.7	50.5
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	0.52 J	0.55 U	0.67 U	0.75 U	0.82 J	1.5 U	0.62 U	3.9	1.2 J	0.6 U	0.6 U	0.61 U	0.61 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	402	480	391	376	366	382	384	367	371	367	365	368	487
Miscellaneous Parameters (S.U.)														
PH	NC	7.91	7.91	7.81	7.65	7.66	7.25	7.96	9	8.66	7.92	7.88	7.6	7.83

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		063_C004_0.2 20110721 0.2	063_C004_0.7 20110721 0.7	063_C004_1.2 20110721 1.2	063_C004_5.7 20110721 5.7	063_C004_10.0 20110721 10	063_C004_10.0-D 20110721 10	063_C004_15.0 20110721 15	063_C004a_0.2 20110722 0.2	063_C004a_0.7 20110722 0.7	063_C004a_6.7 20110722 6.7	063_C004a_11.0 20110722 11	063_C004a_15.0 20110722 15
Metals (MG/KG)													
ANTIMONY	31	2.3 UJ	2.7 UJ	1.1 UJ	0.94 UJ	1.6 UJ	1.5 UJ	0.92 UJ	0.96 UJ	2.8 UJ	1.1 UJ	0.92 UJ	0.89 UJ
CHROMIUM*	120000	1590 J	2880 J	3220 J	22.9 J	33.3	22.9	19.3	2120	4070	9.8	18.8	50.8
NICKEL	1600	147	203	39.4	16.2	7.9 J	8 J	10.9	69.5	46.4	9.8	13.1	16.2
THALLIUM	5	1 U	1.2 U	1.2 U	1 U	1.8 U	1.7 U	1 U	1.1 U	1.2 U	1.2 U	1 U	0.98 U
VANADIUM	78	177	258	70.6	17.1	30.6	35.5	19.7	134	106	15.3	20.2	22.3
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	13.9	59	18.5	0.55 U	0.94 U	0.91 U	0.55 U	0.56 U	10	0.61 U	0.55 U	0.53 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	385	319	320	356	391	393	398	512	513	465	501	396
Miscellaneous Parameters (S.U.)													
PH	NC	10.8	11.4	10.9	8.89	7.47	7.41	7.94	8.61	8.63	8.38	8.28	7.58

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Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_C005						063_C006						
		063_C005_1.0 20110713 1	063_C005_2.0 20110713 2	063_C005_2.5 20110713 2.5	063_C005_7.5 20110713 7.5	063_C005_11.5 20110713 11.5	063_C005_15.5 20110713 15.5	063_C006_1.0 20110713 1	063_C006_1.75 20110713 1.75	063_C006_2.25 20110713 2.25	063_C006_6.5 20110713 6.5	063_C006_7.5 20110713 7.5	063_C006_11.5 20110713 11.5	063_C006_15.5 20110713 15.5
Metals (MG/KG)														
ANTIMONY	31	1.3 J	6.8 J	32.8 UJ	0.93 UJ	0.93 UJ	2.4 UJ	13.3 UJ	1.2 UJ	0.97 UJ	0.98 UJ	0.99 UJ	0.96 UJ	0.95 UJ
CHROMIUM*	120000	743	6080	32900 J	479 J	14.9 J	2470 J	14200 J	1530 J	13.3 J	39.9 J	17.3 J	12.1 J	12.3 J
NICKEL	1600	27.7	551	661 J	12.9 J	8.9 J	15.3 J	14 J	69.4 J	11.2 J	15.1 J	14.3	6.1 J	12.2
THALLIUM	5	1.1 U	6.3 U	36 U	1 U	1 U	2.7 U	14.7 U	1.3 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U
VANADIUM	78	49.7	718	539	19	24.2	29.9	100 J	111	18.1	21	19.6	16.7	15.2
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	2.5 J	1560 J	9470 J	1.4 J	0.56 U	0.56 U	9.4	30	12.3	0.58 U	0.6 U	0.55 U	0.54 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	357	233	213	265	460	457	296	227	258	287	323	358	364
Miscellaneous Parameters (S.U.)														
PH	NC	10.5	12.6	12.4	9.79	8.26	8.17	11.8	11.9	11.6	9.41	8.96	8.11	8.27

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REMEDIAATION STANDARD

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EXCEEDS RDC SRS
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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_C007						063_C008				
		063_C007_1.0 20110713	063_C007_2.3 20110713	063_C007_2.8 20110713	063_C007_8.0 20110713	063_C007_12.0 20110713	063_C007_16.0 20110713	063_C008_1.0 20110720	063_C008_5.0 20110720	063_C008_6.7 20110720	063_C008_11.0 20110720	063_C008_15.0 20110720
Metals (MG/KG)												
ANTIMONY	31	2.5 UJ	11 J	3.1 J	1.1 UJ	0.98 UJ	1 UJ	2.5 UJ	0.98 UJ	1 UJ	1 UJ	0.9 UJ
CHROMIUM*	120000	646 J	7550 J	3050 J	12.9 J	19.6 J	13.4 J	99.9	19.9	16	17.8	35
NICKEL	1600	9 J	20.3	20.3	13.4	14.2	12.8	8.1 J	12	13.3	11	16.6
THALLIUM	5	2.8 U	6 U	2.7 U	1.2 U	1.1 U	1.1 U	2.7 U	1.1 U	1.1 U	1.1 U	0.99 U
VANADIUM	78	24.9 J	38.9	28.7	16.5	21.5	19.7	23.1 J	17.6	21.7	22.6	37.7
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM*	20	4	10.2	22.7	0.61 U	0.55 U	0.56 U	0.57 U	0.6 U	0.61 U	0.57 U	0.52 U
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	316	266	312	375	391	414	361	361	374	400	488
Miscellaneous Parameters (S.U.)												
PH	NC	10.4	11.4	11.2	8.2	8.44	7.87	8.98	9.05	8.02	7.82	8.42

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Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_C009				063_C009a				063_C010					
		063_C009_1.0 20110720	063_C009_5.0 20110720	063_C009_6.5 20110720	063_C009_14.0 20110720	063_C009a_0.0 20110727	063_C009a_6.4 20110727	063_C009a_10.0 20110727	063_C009a_15.0 20110727	063_C010_0.0 20110727	063_C010_0.7 20110727	063_C010_1.2 20110727	063_C010_6.4 20110727	063_C010_10.5 20110727	063_C010_15.0 20110727
Metals (MG/KG)															
ANTIMONY	31	1 UJ	1 UJ	1 UJ	2.3 UJ	0.87 UJ	9.4 UJ	0.91 UJ	6.6 J	5.2 J	10.2 UJ	10.7 UJ	1 UJ	0.99 UJ	0.94 UJ
CHROMIUM*	120000	1990	70.1	14.5	29.8	32.5	3830	49.6	3570	1420	4020	12400	14.4	39.6	31.5
NICKEL	1600	108	9.6	11.7	10.6 J	12.8	13.1	10.7	15.8	27.4	149	31.6	13.7	20.1	13.4
THALLIUM	5	1.1 U	1.1 U	1.1 U	2.5 U	0.96 U	1 U	1 U	1 U	0.96 U	1.1 U	1.2 U	1.1 U	1.1 U	1 U
VANADIUM	78	132	18.5	21.4	21.5 J	41.8	83.9	23.7	87.6	58.4	286	104	17.8	48	34.7
Miscellaneous Parameters (MG/KG)															
HEXAVALENT CHROMIUM*	20	0.79 J	0.59 U	0.59 U	0.54 U	0.51 U	4.2	1.1 J	8.1	8.2	3	3.8	0.59 U	0.56 U	0.55 U
Miscellaneous Parameters (MV)															
OXIDATION REDUCTION POTENTIAL	NC	414	433	449	292	351	332	347	429	507	433	358	486	472	467
Miscellaneous Parameters (S.U.)															
PH	NC	9.93	9.13	8.29	7.14	7.41	9.62	9.43	10.1	8.29	9.22	9.83	7.92	8.3	8.87

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Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_C011							063_C012			
		063_C011_0.4 20110725	063_C011_0.9 20110725	063_C011_1.4 20110725	063_C011_5.0 20110725	063_C011_6.7 20110725	063_C011_10.5 20110725	063_C011_15.0 20110725	063_C012_0.0 20110728	063_C012_6.4 20110728	063_C012_10.5 20110728	063_C012_15.8 20110728
Metals (MG/KG)												
ANTIMONY	31	4.9 UJ	5.2 UJ	1.2 UJ	0.98 UJ	1.1 UJ	1.1 UJ	1 UJ	0.93 UJ	0.98 UJ	3.4 UJ	0.95 UJ
CHROMIUM*	120000	3380	5260	2060	24.5	11.8	21.9	40.4	378	15.5	21.8	26.9
NICKEL	1600	321	285	22.4	12.3	11.9	12.3	20.4	35.2	11.9	19 J	14.7
THALLIUM	5	1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.2 U	1.1 U	1 U	1.1 U	3.7 U	1 U
VANADIUM	78	497	533	50.2	19	15.5	26.4	47.2	49	21.3	27.7 J	35.3
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM*	20	7.4 J	0.62 UJ	1.2 J	0.56 UJ	0.6 UJ	0.62 UJ	0.58 UJ	2.1 J	0.59 U	2 U	0.56 U
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	515	464	440	436	438	451	434	451	440	433	457
Miscellaneous Parameters (S.U.)												
PH	NC	8.62	8.44	7.91	8.26	7.66	8.05	8.5	7.96	8.16	8.08	7.78

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PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_D003					063_D004							
		063_D003_0.0 20110713	063_D003_3.8 20110713	063_D003_6.7 20110713	063_D003_13.0 20110713	063_D003_17.0 20110713	063_D004_0.0 20110725	063_D004_0.5 20110725	063_D004_1.0 20110725	063_D004_5.0 20110725	063_D004_6.7 20110725	063_D004_10.5 20110725	063_D004_10.5-D 20110725	063_D004_15.0 20110725
Metals (MG/KG)														
ANTIMONY	31	0.9 UJ	1.1 UJ	0.93 UJ	0.87 UJ	0.92 UJ	0.92 UJ	0.95 UJ	0.95 UJ	1.1 UJ	1.5 J	0.92 UJ	0.93 UJ	0.97 UJ
CHROMIUM*	120000	237	14.1	16.2	18.7	9.3	205	586	218	28.2	46.2	23.2	20.2	13
NICKEL	1600	28.4	11	12.4	11.6	7.3 J	20.6	33.1	9.2	9.5 J	14.6	12.9	11.1	11.4
THALLIUM	5	0.99 U	1.2 U	1 U	0.96 U	1 U	1 U	1 U	1 U	1.3 U	1.1 U	1 U	1 U	1.1 U
VANADIUM	78	47.3	18.6	23	29.8	14.6	59.3	46.6	13.4	22.5	60	27.1	32.5	18.2
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	0.53 UJ	0.61 UJ	0.53 UJ	0.55 UJ	0.54 UJ	1.4 J	0.57 UJ	0.56 UJ	0.65 UJ	0.56 UJ	0.55 UJ	0.55 UJ	0.53 UJ
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	463	388	375	389	404	444	451	431	438	438	429	429	433
Miscellaneous Parameters (S.U.)														
PH	NC	8.16	7.62	9.33	9.11	8.85	8.92	8.51	7.96	7.81	8.18	8.65	8.76	8.66

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Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_D005							063_D006				
		063_D005_0.0 20110714	063_D005_0.8 20110714	063_D005_1.3 20110714	063_D005_1.8 20110714	063_D005_6.0 20110714	063_D005_10.0 20110714	063_D005_15.0 20110714	063_D006_1.0 20110712	063_D006_5.0 20110712	063_D006_6.5 20110712	063_D006_10.0 20110712	063_D006_15.0 20110712
Metals (MG/KG)													
ANTIMONY	31	0.89 UJ	0.9 UJ	5 J	0.93 UJ	1.4 UJ	0.95 UJ	0.92 UJ	0.59 UJ	0.66 UJ	0.69 UJ	0.61 UJ	0.57 UJ
CHROMIUM*	120000	133 J	87.4 J	4920 J	104 J	13.8 J	53.8 J	35.9 J	44.5	3850	15.4	19.9	46.5
NICKEL	1600	19.8	15.2	17.2	14.5	12.1 J	12.4	14.1	10.4	11.3	12.6	8.2	13.8
THALLIUM	5	0.98 U	2.5 U	5.2 U	1 U	1.5 U	1 U	1 U	0.33 U	0.36 U	0.38 U	0.34 U	1 J
VANADIUM	78	31.4	88.5	117	34.6	20.1	28.8	56.7	18.6	13	16.6	36.5	86.2
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	0.85 J	0.55 J	1.3 J	0.54 U	0.78 U	0.54 U	0.51 U	0.58 U	0.62 U	0.64 U	0.56 U	0.55 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	433	412	377	372	413	404	428	354	229	292	322	334
Miscellaneous Parameters (S.U.)													
PH	NC	8.18	9.28	8.32	8.58	6.95	8	8.76	9.1	8.83	7.98	8.09	8.94

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Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_D007					063_D008				063_D009			
		063_D007_0.0 20110727	063_D007_5.7 20110727	063_D007_10.0 20110727	063_D007_10.0-D 20110727	063_D007_15.0 20110727	063_D008_0.0 20110727	063_D008_5.0 20110727	063_D008_10.0 20110727	063_D008_15.0 20110727	063_D009_1.5 20110712	063_D009_5.0 20110712	063_D009_10.0 20110712	063_D009_13.2 20110712
Metals (MG/KG)														
ANTIMONY	31	0.91 J	1 UJ	0.92 UJ	0.92 UJ	0.88 UJ	0.88 UJ	1.1 UJ	1 UJ	0.92 UJ	0.9 J	0.63 UJ	0.62 UJ	0.63 UJ
CHROMIUM*	120000	415 J	14.6 J	21.7 J	20.2 J	19 J	118 J	10.9 J	35.7 J	33.5	7930	23.4	46.5	26.9
NICKEL	1600	39.8	13.3	12.2	12.4	12.1	18.3	10.2	18	19.4	149	12.6	11.2	15.2
THALLIUM	5	0.99 U	1.1 U	1 U	1 U	0.97 U	0.97 U	1.2 U	1.1 U	1 U	0.37 U	0.35 U	0.35 U	0.35 U
VANADIUM	78	61	16.5	21.4	19.8	28.3	47	13.7	46.9	41.9	190	22.8	24.7	30.7
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	4.7	0.65 U	0.57 U	0.57 U	0.56 U	0.61 J	0.68 U	0.55 U	0.54 U	11.4	0.6 U	0.57 U	0.55 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	409	344	367	389	528	528	461	467	485	334	288	351	362
Miscellaneous Parameters (S.U.)														
PH	NC	8.72	7.16	8.13	8.13	8	8.1	7.65	8	8.34	9.43	8.63	8.38	8.4

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PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	063_D010					063_D011				
		063_D010_0.0 20110726	063_D010_0.5 20110726	063_D010_5.1 20110726	063_D010_10.0 20110726	063_D010_15.0 20110726	063_D011_0.0 20110728	063_D011_7.0 20110728	063_D011_11.0 20110728	063_D011_11.0-D 20110728	063_D011_15.0 20110728
Metals (MG/KG)											
ANTIMONY	31	3.8 J	10.4 J	0.99 UJ	0.94 UJ	0.97 UJ	1 UJ	1 U	0.93 U	0.98 U	0.98 U
CHROMIUM*	120000	244 J	266 J	25.6 J	49.9 J	39.4 J	303	12.5	28	33.3	39.1
NICKEL	1600	210	119	12.8	18.5	12	29.8	12.9	15.6	17.2	16.5
THALLIUM	5	0.92 U	1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U
VANADIUM	78	53.5	59.5	23.6	46.8	22.5	54	16.3	38.7	42.6	41.4
Miscellaneous Parameters (MG/KG)											
HEXAVALENT CHROMIUM*	20	2 J	1.5 J	0.58 U	0.55 U	0.55 U	1.4 J	0.62 U	0.56 U	0.57 U	0.56 U
Miscellaneous Parameters (MV)											
OXIDATION REDUCTION POTENTIAL	NC	526	515	498	471	501	459	450	426	427	429
Miscellaneous Parameters (S.U.)											
PH	NC	8.3	8.52	8.28	8.92	8.81	7.67	7.38	8.86	8.99	8.72

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		063_E003_0.0 20110726	063_E003_6.0 20110726	063_E003_10.5 20110726	063_E003_10.5-D 20110726	063_E003_15.0 20110726	063_E004_0.0 20110726	063_E004_6.5 20110726	063_E004_11.0 20110726	063_E004_15.0 20110726	063_E004_18.3 20110726
Metals (MG/KG)											
ANTIMONY	31	0.9 UJ	0.96 UJ	0.94 UJ	0.93 UJ	0.9 UJ	0.93 UJ	0.9 UJ	1 UJ	0.91 UJ	0.95 UJ
CHROMIUM*	120000	28.9 J	19.4 J	15.1 J	14.8 J	17.7 J	63.3 J	28.7 J	15.2 J	19 J	9.8 J
NICKEL	1600	33.8	13.3	13.3	11.8	10.2	28.3	18.1	11	10.6	6.6 J
THALLIUM	5	0.99 U	1.1 U	1 U	1 U	0.98 U	1 U	0.99 U	1.1 U	1 U	1 U
VANADIUM	78	51.1	27.9	21.9	23	22.4	51.3	37.1	24.5	24.6	16.5
Miscellaneous Parameters (MG/KG)											
HEXAVALENT CHROMIUM*	20	0.54 U	0.73 J	0.55 U	0.54 U	0.53 U	0.56 U	0.55 U	0.57 U	0.54 U	0.55 U
Miscellaneous Parameters (MV)											
OXIDATION REDUCTION POTENTIAL	NC	518	456	461	462	468	497	451	456	481	475
Miscellaneous Parameters (S.U.)											
PH	NC	8.03	9.12	9.05	8.89	8.71	7.57	9.03	8.81	8.6	8.08

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		063_E005_0.0 20110726	063_E005_0.5 20110726	063_E005_6.0 20110726	063_E005_10.0 20110726	063_E005_15.0 20110726	063_E006_0.0 20110726	063_E006_6.0 20110726	063_E006_10.0 20110726	063_E006_15.0 20110726	063_E007_0.0 20110727	063_E007_5.0 20110727	063_E007_10.0 20110727	063_E007_15.0 20110727
Metals (MG/KG)														
ANTIMONY	31	0.94 UJ	0.91 UJ	0.99 UJ	0.97 UJ	0.92 UJ	0.87 UJ	1 UJ	0.95 UJ	0.93 UJ	0.96 J	1.2 UJ	0.96 UJ	1 UJ
CHROMIUM*	120000	302 J	53.5 J	13.5 J	26.2 J	14.3 J	152 J	12.2 J	27.7 J	28.5 J	328 J	12.6 J	13 J	21.3 J
NICKEL	1600	28.4	7.8 J	10.6	16.2	10.9	24	10.4	11.4	13.7	28.2	11.5	11.3	12.9
THALLIUM	5	1 U	1 U	1.1 U	1.1 U	1 U	0.96 U	1.1 U	1 U	1 U	1 U	1.3 U	1.1 U	1.1 U
VANADIUM	78	61.3	9 J	21.1	38.4	21.3	45.4	16.2	21.9	32.4	66.6	14.2	19	29.1
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM*	20	1.7 J	0.52 U	0.58 U	0.55 U	0.53 U	1.7 J	0.59 U	0.55 U	0.55 U	4.4	0.69 U	0.56 U	0.56 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	499	507	455	460	474	351	366	369	505	493	407	408	419
Miscellaneous Parameters (S.U.)														
PH	NC	8.12	8.52	8.23	8.31	8.7	8.11	7.55	8.05	8.21	8.15	7.36	8.12	8.17

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EXCEEDS RDC SRS
NON-DETECTION EXCEEDS RDC SRS

Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A005						065_A006					
		065_A005_0.0 20110801	065_A005_5.0 20110801	065_A005_5.0-D 20110801	065_A005_10.0 20110801	065_A005_15.0 20110801	065_A005_17.5 20110801	065_A006_0.0 20110801	065_A006_3.8 20110801	065_A006_8.2 20110801	065_A006_11.7 20110801	065_A006_11.7-D 20110801	065_A006_15.0 20110801
Metals (MG/KG)													
ANTIMONY	31	0.97 UJ	1.4 UJ	5.7 UJ	1.1 UJ	0.99 UJ	0.99 UJ	9 UJ	5.1 UJ	12.7 UJ	1.1 UJ	1.1 UJ	1 UJ
CHROMIUM*	120000	1000	7060	9090	206	92.1	18	4490 J	7640	12400	18.3	21.1	100
NICKEL	1600	63.6	14.4	18.5 J	11.6	12.6	10.9	47.2	21.1 J	22.7 J	7.7 J	7.4 J	7.7 J
THALLIUM	5	1.1 U	1.6 U	6.3 U	1.2 U	1.1 U	1.1 U	0.99 U	2.8 U	5.6 U	1.2 U	1.2 U	1.1 U
VANADIUM	78	81.9	40.2	52.4 J	32.8	20.9	18.2	79.6	28.9 J	52.8 J	27.3	29.7	20.8
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	1.3 J	0.66 U	0.75 J	0.69 U	0.59 U	0.56 U	12.6	12.9	4.2	0.62 U	0.65 U	0.61 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	332	201	213	338	381	481	260	224	214	332	337	344
Miscellaneous Parameters (S.U.)													
PH	NC	8.49	10.4	10.3	8.92	8.26	7.99	11.5	11.3	11.7	7.75	7.73	7.91

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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
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Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A007						065_A008					
		065_A007_0.0 20110801 0	065_A007_3.1 20110801 3.1	065_A007_6.9 20110801 6.9	065_A007_6.9-D 20110801 6.9	065_A007_11.0 20110801 11	065_A007_15.0 20110801 15	065_A008_0.0 20110801 0	065_A008_5.0 20110801 5	065_A008_5.0-D 20110801 5	065_A008_7.0 20110801 7	065_A008_10.4 20110801 10.4	065_A008_15.0 20110801 15
Metals (MG/KG)													
ANTIMONY	31	10.6 UJ	10.5 UJ	9.2 J	10.6 J	3.5 UJ	1 UJ	6.1 J	3.2 J	4.4 J	3.1 J	1.4 UJ	1 UJ
CHROMIUM*	120000	5050 J	5990 J	50.9 J	44 J	23.1 J	23.4	3830	1490 J	1970 J	1510 J	490 J	30.8 J
NICKEL	1600	50.3	16.2	17.3	19.8	8.8 J	8.8 J	54	7.7 J	6.9 J	14.3	14.9	9.9
THALLIUM	5	1.2 U	1.2 U	1.3 U	1.2 U	3.8 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.6 U	1.1 U
VANADIUM	78	75.9	58.6	27.8	42.1	21.1 J	24.4	83.1	16.2	15.2	30	24.1	26.7
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM*	20	10.1	9.6	0.66 U	0.67 U	2 U	0.6 U	2.4 J	5.5	6.7	9.5	0.84 U	0.58 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	365	282	218	137	454	428	347	376	355	340	387	450
Miscellaneous Parameters (S.U.)													
PH	NC	9.43	10.5	9.57	9.65	7.96	8.38	10.4	10.3	10.4	10	8.37	7.94

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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A009					065_A010			
		065_A009_0.0 20110801 0	065_A009_2.5 20110801 2.5	065_A009_2.5-D 20110801 2.5	065_A009_6.0 20110801 6	065_A009_15.0 20110801 15	065_A010_0.3 20110801 0.3	065_A010_5.0 20110801 5	065_A010_15.0 20110801 15	065_A010_15.0-D 20110801 15
Metals (MG/KG)										
ANTIMONY	31	2.4 UJ	1 UJ	1 UJ	6.1 J	0.9 UJ	0.93 UJ	2.6 UJ	0.93 UJ	0.98 UJ
CHROMIUM*	120000	2240	73.7	67.3	23.2	95.9	472	51.1	32.6	34.6
NICKEL	1600	44.6	10.1	11	11.3	17.7	26.5	26.1	12.3	15.6
THALLIUM	5	1.1 U	1.1 U	1.1 U	1.1 U	0.99 U	1 U	2.8 U	1 U	1.1 U
VANADIUM	78	110	13.7	16.7	7.9 J	38.5	45.1	19.3 J	28.8	34.3
Miscellaneous Parameters (MG/KG)										
HEXAVALENT CHROMIUM*	20	0.58 U	0.57 U	0.58 U	0.6 U	0.55 U	1.6 J	0.58 U	0.53 U	0.54 U
Miscellaneous Parameters (MV)										
OXIDATION REDUCTION POTENTIAL	NC	478	467	467	410	398	378	398	382	390
Miscellaneous Parameters (S.U.)										
PH	NC	7.7	8.2	8.25	8.01	8.75	9.35	8.06	9.16	9.04

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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A011					065_A012					
		065_A011_0.0 20110728	065_A011_5.0 20110728	065_A011_10.0 20110728	065_A011_15.0 20110728	065_A011_18.0 20110728	065_A012_0.0 20110801	065_A012_5.0 20110801	065_A012_10.0 20110801	065_A012_10.0-D 20110801	065_A012_15.0 20110801	065_A012_18.5 20110801
Metals (MG/KG)												
ANTIMONY	31	3 J	3.1 J	1.1 UJ	0.97 UJ	0.91 UJ	1 UJ	0.99 UJ	1.7 UJ	1.7 UJ	0.99 UJ	1 UJ
CHROMIUM*	120000	647	31.2	13.7 J	14.1 J	20.9 J	549	21.8	243 J	121 J	50.1	14.2
NICKEL	1600	49.4	14.4	12.1	9.3	16	43.3	13.1	24.7	23.1	7.2 J	13.7
THALLIUM	5	0.99 U	1.1 U	1.2 U	1.1 U	1 U	1.1 U	1.1 U	1.8 U	1.9 U	1.1 U	1.1 U
VANADIUM	78	79	23.4	20.7	21.2	32.6	54.7	28.3	33.2	33.1	19.7	20.5
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM*	20	4.3	0.58 U	0.59 U	0.58 U	0.55 U	8.9	0.55 U	0.99 U	1 U	0.58 U	0.59 U
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	469	430	449	428	430	492	449	452	442	433	428
Miscellaneous Parameters (S.U.)												
PH	NC	8.3	8.26	7.29	8.32	8.97	7.5	8.32	7.79	7.83	7.84	8.49

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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
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Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A013						065_A014							
		065_A013_0.0 20110728	065_A013_0.5 20110728	065_A013_5.0 20110728	065_A013_10.0 20110728	065_A013_15.5 20110728	065_A013_17.0 20110728	065_A014_0.0 20110801	065_A014_0.5 20110801	065_A014_1.5 20110801	065_A014_5.5 20110801	065_A014_10.0 20110801	065_A014_10.0-D 20110801	065_A014_15.0 20110801	065_A014_16.7 20110801
Metals (MG/KG)															
ANTIMONY	31	9 UJ	7.3 J	1.9 J	4.3 J	3.2 UJ	0.96 UJ	1.6 J	2 J	1.8 J	1.3 J	6 J	5.9 J	2.4 UJ	1.1 UJ
CHROMIUM*	120000	2330	749	22.3	11.3	13.3 J	17.1	409	206	34.6	747	22	25	221	3.6
NICKEL	1600	96.9	28.8	12.5	19.1	13.9 J	13.2	43.3	30.6	20.1	15.2	18.6	15.1	26.7	1.5 J
THALLIUM	5	0.99 U	1 U	1.1 U	1.4 U	3.5 UJ	1.1 U	0.98 U	1 U	1 U	1.2 U	1.5 U	1.5 U	2.6 U	1.2 U
VANADIUM	78	135	84.2	14.4	14.5	18.4 J	24.8	63.9	47.9	28.6	14.6	17.4	15.7	35.2	7.6 J
Miscellaneous Parameters (MG/KG)															
HEXAVALENT CHROMIUM*	20	7.6	7.8	0.59 U	0.72 U	2 U	0.57 U	2.8 J	0.96 J	0.54 UJ	0.66 J	0.76 UJ	0.74 UJ	1.3 UJ	0.64 UJ
Miscellaneous Parameters (MV)															
OXIDATION REDUCTION POTENTIAL	NC	555	573	479	411	374	404	413	451	391	375	348	351	347	368
Miscellaneous Parameters (S.U.)															
PH	NC	8.45	8.28	8.3	8.01	7.76	7.03	7.98	8.2	9.59	8.18	7.75	7.71	7.71	7.2

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EXCEEDS RDC SRS
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Table 5A

Table of Exceedances for Soil Samples
Initial Investigation
Residential Direct Contact Soil Remediation Standards

Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	RDC SRS	065_A015					
		065_A015_0.0 20110801	065_A015_5.0 20110801	065_A015_10.3 20110801	065_A015_10.3-D 20110801	065_A015_15.0 20110801	065_A015_19.0 20110801
Metals (MG/KG)							
ANTIMONY	31	1.7 J	1 UJ	1.9 J	2 J	2.8 UJ	1 UJ
CHROMIUM*	120000	132	91.4	17.4 J	34.8 J	25.1 J	15.4
NICKEL	1600	33.4	13.8	11.8 J	16.4	18.3 J	13.9
THALLIUM	5	1 U	1.2 U	1.8 U	1.8 U	3.1 U	1.1 U
VANADIUM	78	44.6	13.6	13.7 J	18.6	29.5 J	25.6
Miscellaneous Parameters (MG/KG)							
HEXAVALENT CHROMIUM*	20	0.51 UJ	3.2 J	0.91 UJ	0.95 UJ	1.6 UJ	0.61 UJ
Miscellaneous Parameters (MV)							
OXIDATION REDUCTION POTENTIAL	NC	363	439	391	371	457	355
Miscellaneous Parameters (S.U.)							
PH	NC	8.67	8.03	7.63	7.6	7.67	7.76

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