

Table 5B
 Table of Exceedances for Soil Samples
 Initial Investigation
 Non-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	NRDC SRS	NUMBER OF EXCEEDANCES DETECTION/NON- DETECTION	063_B003							
			063_B003_0.0 20110722 0	063_B003_0.5 20110722 0.5	063_B003_1.0 20110722 1	063_B003_5.0 20110722 5	063_B003_5.0-D 20110722 5	063_B003_6.9 20110722 6.9	063_B003_11.0 20110722 11	063_B003_15.0 20110722 15
Metals (MG/KG)										
ANTIMONY	450	0/0	0.89 UJ	0.94 UJ	0.97 UJ	0.96 UJ	0.92 UJ	0.98 UJ	1.2 UJ	0.96 UJ
CHROMIUM	NC	NA	45.9	1790	473	36.7	32.1	14.9	17.7	26.3
NICKEL	23000	0/0	14.8	86.2	94.5	17.1	16.3	12.6	4.3 J	13.5
THALLIUM	79	0/0	0.98 U	1 U	1.1 U	1.1 U	1 U	1.1 U	1.3 U	1.1 U
VANADIUM	1100	0/0	45	144	36.3	37.8	31.6	23.6	42.4	24.9
Miscellaneous Parameters (MG/KG)										
HEXAVALENT CHROMIUM	NC	NA	0.51 U	0.8 J	0.61 J	0.57 U	0.55 U	0.58 U	0.72 U	0.54 U
Miscellaneous Parameters (MV)										
OXIDATION REDUCTION POTENTIAL	NC	NA	471	448	403	405	412	410	427	478
Miscellaneous Parameters (S.U.)										
PH	NC	NA	9.48	8.75	8.34	8.14	8.02	7.85	7.31	7.96

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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_B004				063_B004a							
		063_B004_0.0 20110721 0	063_B004_3.0 20110721 3	063_B004_10.0 20110721 10	063_B004_15.0 20110721 15	063_B004a_0.0 20110722 0	063_B004a_0.5 20110722 0.5	063_B004a_1.2 20110722 1.2	063_B004a_5.0 20110722 5	063_B004a_5.0-D 20110722 5	063_B004a_8.1 20110722 8.1	063_B004a_12.0 20110722 12	063_B004a_16.0 20110722 16
Metals (MG/KG)													
ANTIMONY	450	0.86 UJ	1 UJ	2.2 UJ	0.95 UJ	0.98 UJ	1 UJ	1 UJ	0.94 UJ	1 UJ	0.99 UJ	1.1 UJ	0.93 UJ
CHROMIUM	NC	38.6	1380	207	15.1	2050	1340	2270	21.6	23.9	12.9	16.3	14.9
NICKEL	23000	16.9	14.4	20 J	11.5	91.2	94.2	54.8	12.6	12.1	10.4	5.5 J	12.3
THALLIUM	79	0.95 U	1.1 U	2.5 U	1 U	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.2 U	1 U
VANADIUM	1100	36.3	53.2	30.7	22.6	124	126	176	26.1	28.6	17.7	46.3	19.3
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM	NC	0.52 U	0.62 U	1.3 U	0.54 U	12.6	8.1	6.3	0.59 J	0.58 U	7.1	0.6 U	0.56 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	484	279	346	375	476	403	331	378	388	392	334	372
Miscellaneous Parameters (S.U.)													
PH	NC	8.66	9.7	7.55	8.01	8.45	9.61	10.9	8.6	8.55	8.43	7.58	8.1

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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_B005					063_B006					
		063_B005_1.3 20110719 1.3	063_B005_3.3 20110719 3.3	063_B005_11.4 20110719 11.4	063_B005_15.5 20110719 15.5	063_B005_20.0 20110719 20	063_B006_1.0 20110715 1	063_B006_1.5 20110715 1.5	063_B006_2.0 20110715 2	063_B006_6.5 20110715 6.5	063_B006_10.0 20110715 10	063_B006_12.2 20110715 12.2
Metals (MG/KG)												
ANTIMONY	450	38.2 J	5.9 J	0.93 UJ	0.97 UJ	0.94 UJ	1 UJ	1 UJ	2.8 J	0.93 UJ	2.6 UJ	1.1 UJ
CHROMIUM	NC	10400	2610	29.3	14.4	33.1	1640 J	3700 J	3080 J	14.9 J	932 J	13.1 J
NICKEL	23000	34.8	14.7	13.2	6.2 J	12.5	38.9	85.2	29.9	11.2	20.6 J	8.4 J
THALLIUM	79	14 U	2.7 U	1 U	1.1 U	1 U	1.1 U	2.8 U	3 U	1 U	2.8 U	1.3 U
VANADIUM	1100	41.1	35.5	25	15.5	23.1	68.4	95.7	18.3	18.5	20.6 J	22.6
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM	NC	16.3 J	0.56 UJ	0.54 UJ	0.55 UJ	0.54 UJ	33.3 J	23.9 J	34.2 J	1 J	1.5 UJ	0.64 UJ
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	327	289	338	450	448	383	320	327	379	384	513
Miscellaneous Parameters (S.U.)												
PH	NC	10.4	10.8	9.03	8.36	8.57	11.4	11.8	11.6	8.41	8.09	8.01

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		063_B007_1.0 20110719 1	063_B007_5.0 20110719 5	063_B007_7.1 20110719 7.1	063_B007_11.1 20110719 11.1	063_B007_15.0 20110719 15	063_B007_15.0-D 20110719 15	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
Metals (MG/KG)														
ANTIMONY	450	0.91 UJ	0.93 UJ	0.9 UJ	3.3 UJ	0.95 UJ	0.97 UJ	2.5 UJ	2.6 UJ	5.7 UJ	0.95 UJ	0.96 UJ	0.97 UJ	0.95 UJ
CHROMIUM	NC	1480	83	11.8	14.2	14	16.7	24.7	3540	5240	15.9	27.2	21	34.7
NICKEL	23000	33.6	14.5	11.4	13.3 J	6.2 J	6.6 J	8.8 J	40	25.7	13.3	20.2	14.2	19.9
THALLIUM	79	1 U	1 U	0.99 U	3.6 U	1 U	1.1 U	1.1 U	1.2 U	1.3 U	1 U	1.1 U	1.1 U	1 U
VANADIUM	1100	79.4	28	15.6	18 J	15.3	17.1	26.1	65.1	34	20.8	27.1	24.1	48.2
Miscellaneous Parameters (MG/KG)														
HEXAVALENT CHROMIUM	NC	2.5 J	0.56 UJ	0.55 UJ	1.9 UJ	0.57 UJ	0.57 UJ	0.58 U	3.9	13.1	0.55 U	0.54 U	0.56 U	0.52 U
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	NC	328	408	445	391	388	394	499	297	301	347	369	395	399
Miscellaneous Parameters (S.U.)														
PH	NC	11.2	9.32	8.78	7.61	8.79	8.64	8.49	11.1	10.6	9.27	8.69	7.99	8.22

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LOCATION	NRDC SRS	063_B009					063_B010						
		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	063_B010_0.0 20110728 0	063_B010_1.5 20110728 1.5	063_B010_3.0 20110728 3	063_B010_5.0 20110728 5	063_B010_7.3 20110728 7.3	063_B010_11.0 20110728 11	063_B010_15.0 20110728 15
Metals (MG/KG)													
ANTIMONY	450	4 J	3.8 J	5.2 J	0.67 UJ	0.65 UJ	1.7 J	8.5 J	7.5 J	5.8 UJ	0.91 UJ	2.9 UJ	0.9 UJ
CHROMIUM	NC	1540	256	2860	22.3	27.8	717	2500	1680	2950	13.5	13	41.8
NICKEL	23000	50.4	13.3	11.8	16.9	15.9	42.4	189	84	22.5	11.1	13.7 J	12.1
THALLIUM	79	0.35 U	0.29 U	0.4 U	0.37 U	0.36 U	1.1 U	1.1 U	1.1 U	1.3 U	1 U	3.2 U	0.99 U
VANADIUM	1100	134 J	15.2 J	17.7 J	33 J	43.1 J	65.4	247	140	32	28.2	19.8 J	44.2
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM	NC	2.2 J	1.5 J	1.5 J	0.6 UJ	0.57 UJ	16.6	8.6	3.3	3	0.54 U	1.6 U	0.55 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	411	412	410	433	472	423	386	345	341	346	382	379
Miscellaneous Parameters (S.U.)													
PH	NC	7.93	7.53	7.97	8.82	8.27	7.58	9.75	9.74	9.16	9.4	7.54	8.35

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		063_B010a_0.0 20110727 0	063_B010a_5.0 20110727 5	063_B010a_7.5 20110727 7.5	063_B010a_11.5 20110727 11.5	063_B010a_15.0 20110727 15	063_B010a_15.0-D 20110727 15	063_B011_0.0 20110728 0	063_B011_0.5 20110728 0.5	063_B011_5.0 20110728 5	063_B011_10.0 20110728 10	063_B011_15.0 20110728 15	063_B011_18.0 20110728 18
Metals (MG/KG)													
ANTIMONY	450	0.91 UJ	0.97 UJ	1 UJ	1.1 UJ	0.88 UJ	0.9 UJ	7.1 J	13 J	1 UJ	1.4 UJ	0.97 UJ	1 UJ
CHROMIUM	NC	1430 J	28.9 J	12.5 J	21.5	38.9	33.9	2210 J	6150 J	74.1 J	32.1 J	21.6 J	25.1 J
NICKEL	23000	32.3	10.2	11.9	12.8	16.7	17.3	120	131	14.1	24.4	13.2	13.7
THALLIUM	79	1 U	1.1 U	1.1 U	1.2 U	0.97 U	0.99 U	1.1 U	1.2 U	1.1 U	1.5 U	1.1 U	1.1 U
VANADIUM	1100	59.4	16.9	15.2	29.7	36.5	39.5	182	185	27.6	29	28.9	34.4
Miscellaneous Parameters (MG/KG)													
HEXAVALENT CHROMIUM	NC	4.5	0.6 U	0.64 U	0.66 U	0.54 U	0.55 U	9.1	0.66 J	0.57 U	0.82 U	0.58 U	0.56 U
Miscellaneous Parameters (MV)													
OXIDATION REDUCTION POTENTIAL	NC	454	434	433	438	412	423	445	415	417	420	427	407
Miscellaneous Parameters (S.U.)													
PH	NC	8.29	8.4	7.66	7.47	9.18	8.87	7.9	8.17	8.4	8.04	7.59	8.99

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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_B012					063_B013					
		063_B012_0.0 20110711 0	063_B012_5.0 20110711 5	063_B012_10.5 20110711 10.5	063_B012_15.0 20110711 15	063_B012_17.0 20110711 17	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
Metals (MG/KG)												
ANTIMONY	450	4.6 J	0.58 UJ	0.6 UJ	0.66 UJ	0.63 UJ	5.3 UJ	5.1 UJ	5.1 UJ	0.98 UJ	2.2 J	2.7 UJ
CHROMIUM	NC	4930	14.7	18.1	12.7	17.4	2420	3580	3900	155	9.6	22.4
NICKEL	23000	203	13.1	16.3	7.7	12.6	333	230	246	16.6	10 J	12 J
THALLIUM	79	0.33 U	0.32 U	0.33 U	0.37 U	0.35 U	1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	3 U
VANADIUM	1100	280 J	23.2 J	24.8 J	21.3 J	33 J	392	292	315	30.3	10.8 J	24.5 J
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM	NC	4.9 J	0.55 UJ	0.56 UJ	0.58 UJ	0.55 UJ	14.8	41.7	20.4	0.56 UJ	0.64 UJ	1.6 UJ
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	465	455	455	435	429	424	422	471	439	413	399
Miscellaneous Parameters (S.U.)												
PH	NC	5.78	8.2	8.13	7.47	8.16	8.7	8.95	8.57	8.12	8.16	7.84

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		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	450	0.87 UJ	1 J	0.91 UJ	1.9 J	1 UJ	2.1 J	2.2 UJ	0.9 UJ
CHROMIUM	NC	464	144	838	132	16	14.1	26.3	20.1
NICKEL	23000	51.9	16.9	89.4	18.7	18	12.6	15.7 J	11.4
THALLIUM	79	0.96 U	0.99 U	1 U	1.1 U	1.1 U	1.4 U	2.4 U	0.99 U
VANADIUM	1100	84.9	33	128	38.5	12.3	19.3	25.3	23.4
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	NC	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	482	504	322	419	375	322	338	430
Miscellaneous Parameters (S.U.)									
PH	NC	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
Metals (MG/KG)								
ANTIMONY	450	0.91 UJ	0.95 UJ	1.1 UJ	8.7 J	4.8 J	2.5 UJ	1 UJ
CHROMIUM	NC	51.4 J	15.1 J	13.4 J	45.2 J	26.4 J	208 J	8.1 J
NICKEL	23000	24.9	14.6	16.3	18.6	17.5	16.1 J	5.6 J
THALLIUM	79	1 U	1 U	1.2 U	1.5 U	1.5 U	2.8 U	1.1 U
VANADIUM	1100	50.9	22.7	15.5	15 J	13.5 J	24.5 J	12.7
Miscellaneous Parameters (MG/KG)								
HEXAVALENT CHROMIUM	NC	0.52 J	0.55 U	0.67 U	0.75 U	0.82 J	1.5 U	0.62 U
Miscellaneous Parameters (MV)								
OXIDATION REDUCTION POTENTIAL	NC	402	480	391	376	366	382	384
Miscellaneous Parameters (S.U.)								
PH	NC	7.91	7.91	7.81	7.65	7.66	7.25	7.96

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		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	450	0.94 UJ	0.98 UJ	1.1 UJ	1 UJ	1.1 UJ	1.9 J
CHROMIUM	NC	1800 J	1210 J	45.4 J	26.5 J	11.9 J	66.5 J
NICKEL	23000	108	33.5	11.8	11.4	10.5	11.1
THALLIUM	79	1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
VANADIUM	1100	154	64.2	19.3	18.3	17.7	50.5
Miscellaneous Parameters (MG/KG)							
HEXAVALENT CHROMIUM	NC	3.9	1.2 J	0.6 U	0.6 U	0.61 U	0.61 U
Miscellaneous Parameters (MV)							
OXIDATION REDUCTION POTENTIAL	NC	367	371	367	365	368	487
Miscellaneous Parameters (S.U.)							
PH	NC	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
Metals (MG/KG)								
ANTIMONY	450	2.3 UJ	2.7 UJ	1.1 UJ	0.94 UJ	1.6 UJ	1.5 UJ	0.92 UJ
CHROMIUM	NC	1590 J	2880 J	3220 J	22.9 J	33.3	22.9	19.3
NICKEL	23000	147	203	39.4	16.2	7.9 J	8 J	10.9
THALLIUM	79	1 U	1.2 U	1.2 U	1 U	1.8 U	1.7 U	1 U
VANADIUM	1100	177	258	70.6	17.1	30.6	35.5	19.7
Miscellaneous Parameters (MG/KG)								
HEXAVALENT CHROMIUM	NC	13.9	59	18.5	0.55 U	0.94 U	0.91 U	0.55 U
Miscellaneous Parameters (MV)								
OXIDATION REDUCTION POTENTIAL	NC	385	319	320	356	391	393	398
Miscellaneous Parameters (S.U.)								
PH	NC	10.8	11.4	10.9	8.89	7.47	7.41	7.94

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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_C004a					063_C005					
		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	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
Metals (MG/KG)												
ANTIMONY	450	0.96 UJ	2.8 UJ	1.1 UJ	0.92 UJ	0.89 UJ	1.3 J	6.8 J	32.8 UJ	0.93 UJ	0.93 UJ	2.4 UJ
CHROMIUM	NC	2120	4070	9.8	18.8	50.8	743	6080	32900 J	479 J	14.9 J	2470 J
NICKEL	23000	69.5	46.4	9.8	13.1	16.2	27.7	551	661 J	12.9 J	8.9 J	15.3 J
THALLIUM	79	1.1 U	1.2 U	1.2 U	1 U	0.98 U	1.1 U	6.3 U	36 U	1 U	1 U	2.7 U
VANADIUM	1100	134	106	15.3	20.2	22.3	49.7	718	539	19	24.2	29.9
Miscellaneous Parameters (MG/KG)												
HEXAVALENT CHROMIUM	NC	0.56 U	10	0.61 U	0.55 U	0.53 U	2.5 J	1560 J	9470 J	1.4 J	0.56 U	0.56 U
Miscellaneous Parameters (MV)												
OXIDATION REDUCTION POTENTIAL	NC	512	513	465	501	396	357	233	213	265	460	457
Miscellaneous Parameters (S.U.)												
PH	NC	8.61	8.63	8.38	8.28	7.58	10.5	12.6	12.4	9.79	8.26	8.17

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Table 5B

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		063_C006						
SAMPLE ID	NRDC	063_C006_1.0	063_C006_1.75	063_C006_2.25	063_C006_6.5	063_C006_7.5	063_C006_11.5	063_C006_15.5
SAMPLE_DATE	SRS	20110713	20110713	20110713	20110713	20110713	20110713	20110713
TOP OF SAMPLE		1	1.75	2.25	6.5	7.5	11.5	15.5
Metals (MG/KG)								
ANTIMONY	450	13.3 UJ	1.2 UJ	0.97 UJ	0.98 UJ	0.99 UJ	0.96 UJ	0.95 UJ
CHROMIUM	NC	14200 J	1530 J	13.3 J	39.9 J	17.3 J	12.1 J	12.3 J
NICKEL	23000	14 J	69.4 J	11.2 J	15.1 J	14.3	6.1 J	12.2
THALLIUM	79	14.7 U	1.3 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U
VANADIUM	1100	100 J	111	18.1	21	19.6	16.7	15.2
Miscellaneous Parameters (MG/KG)								
HEXAVALENT CHROMIUM	NC	9.4	30	12.3	0.58 U	0.6 U	0.55 U	0.54 U
Miscellaneous Parameters (MV)								
OXIDATION REDUCTION POTENTIAL	NC	296	227	258	287	323	358	364
Miscellaneous Parameters (S.U.)								
PH	NC	11.8	11.9	11.6	9.41	8.96	8.11	8.27

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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	NRDC SRS	063_C007						063_C008				
		063_C007_1.0 20110713 1	063_C007_2.3 20110713 2.3	063_C007_2.8 20110713 2.8	063_C007_8.0 20110713 8	063_C007_12.0 20110713 12	063_C007_16.0 20110713 16	063_C008_1.0 20110720 1	063_C008_5.0 20110720 5	063_C008_6.7 20110720 6.7	063_C008_11.0 20110720 11	063_C008_15.0 20110720 15
Metals (MG/KG)												
ANTIMONY	450	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	NC	646 J	7550 J	3050 J	12.9 J	19.6 J	13.4 J	99.9	19.9	16	17.8	35
NICKEL	23000	9 J	20.3	20.3	13.4	14.2	12.8	8.1 J	12	13.3	11	16.6
THALLIUM	79	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	1100	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	NC	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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Site 63 and 65 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_C009				063_C009a			
		063_C009_1.0 20110720 1	063_C009_5.0 20110720 5	063_C009_6.5 20110720 6.5	063_C009_14.0 20110720 14	063_C009a_0.0 20110727 0	063_C009a_6.4 20110727 6.4	063_C009a_10.0 20110727 10	063_C009a_15.0 20110727 15
Metals (MG/KG)									
ANTIMONY	450	1 UJ	1 UJ	1 UJ	2.3 UJ	0.87 UJ	9.4 UJ	0.91 UJ	6.6 J
CHROMIUM	NC	1990	70.1	14.5	29.8	32.5	3830	49.6	3570
NICKEL	23000	108	9.6	11.7	10.6 J	12.8	13.1	10.7	15.8
THALLIUM	79	1.1 U	1.1 U	1.1 U	2.5 U	0.96 U	1 U	1 U	1 U
VANADIUM	1100	132	18.5	21.4	21.5 J	41.8	83.9	23.7	87.6
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	NC	0.79 J	0.59 U	0.59 U	0.54 U	0.51 U	4.2	1.1 J	8.1
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	NC	414	433	449	292	351	332	347	429
Miscellaneous Parameters (S.U.)									
PH	NC	9.93	9.13	8.29	7.14	7.41	9.62	9.43	10.1

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PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_C010					
		063_C010_0.0 20110727 0	063_C010_0.7 20110727 0.7	063_C010_1.2 20110727 1.2	063_C010_6.4 20110727 6.4	063_C010_10.5 20110727 10.5	063_C010_15.0 20110727 15
Metals (MG/KG)							
ANTIMONY	450	5.2 J	10.2 UJ	10.7 UJ	1 UJ	0.99 UJ	0.94 UJ
CHROMIUM	NC	1420	4020	12400	14.4	39.6	31.5
NICKEL	23000	27.4	149	31.6	13.7	20.1	13.4
THALLIUM	79	0.96 U	1.1 U	1.2 U	1.1 U	1.1 U	1 U
VANADIUM	1100	58.4	286	104	17.8	48	34.7
Miscellaneous Parameters (MG/KG)							
HEXAVALENT CHROMIUM	NC	8.2	3	3.8	0.59 U	0.56 U	0.55 U
Miscellaneous Parameters (MV)							
OXIDATION REDUCTION POTENTIAL	NC	507	433	358	486	472	467
Miscellaneous Parameters (S.U.)							
PH	NC	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	NRDC SRS	063_C011						063_C012				
		063_C011_0.4 20110725 0.4	063_C011_0.9 20110725 0.9	063_C011_1.4 20110725 1.4	063_C011_5.0 20110725 5	063_C011_6.7 20110725 6.7	063_C011_10.5 20110725 10.5	063_C011_15.0 20110725 15	063_C012_0.0 20110728 0	063_C012_6.4 20110728 6.4	063_C012_10.5 20110728 10.5	063_C012_15.8 20110728 15.8
Metals (MG/KG)												
ANTIMONY	450	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	NC	3380	5260	2060	24.5	11.8	21.9	40.4	378	15.5	21.8	26.9
NICKEL	23000	321	285	22.4	12.3	11.9	12.3	20.4	35.2	11.9	19 J	14.7
THALLIUM	79	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	1100	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	NC	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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 Site 63 and 65 Remedial Investigation Report
 PPG Industries, Inc.
 Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_D003					063_D004							
		063_D003_0.0 20110713 0	063_D003_3.8 20110713 3.8	063_D003_6.7 20110713 6.7	063_D003_13.0 20110713 13	063_D003_17.0 20110713 17	063_D004_0.0 20110725 0	063_D004_0.5 20110725 0.5	063_D004_1.0 20110725 1	063_D004_5.0 20110725 5	063_D004_6.7 20110725 6.7	063_D004_10.5 20110725 10.5	063_D004_10.5-D 20110725 10.5	063_D004_15.0 20110725 15
Metals (MG/KG)														
ANTIMONY	450	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	NC	237	14.1	16.2	18.7	9.3	205	586	218	28.2	46.2	23.2	20.2	13
NICKEL	23000	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	79	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	1100	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	NC	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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 Non-Residential Direct Contact Soil Remediation Standards
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 PPG Industries, Inc.
 Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_D005							063_D006				
		063_D005_0.0 20110714 0	063_D005_0.8 20110714 0.8	063_D005_1.3 20110714 1.3	063_D005_1.8 20110714 1.8	063_D005_6.0 20110714 6	063_D005_10.0 20110714 10	063_D005_15.0 20110714 15	063_D006_1.0 20110712 1	063_D006_5.0 20110712 5	063_D006_6.5 20110712 6.5	063_D006_10.0 20110712 10	063_D006_15.0 20110712 15
Metals (MG/KG)													
ANTIMONY	450	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	NC	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	23000	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	79	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	1100	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	NC	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	NRDC SRS	063_D007					063_D008			
		063_D007_0.0 20110727 0	063_D007_5.7 20110727 5.7	063_D007_10.0 20110727 10	063_D007_10.0-D 20110727 10	063_D007_15.0 20110727 15	063_D008_0.0 20110727 0	063_D008_5.0 20110727 5	063_D008_10.0 20110727 10	063_D008_15.0 20110727 15
Metals (MG/KG)										
ANTIMONY	450	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
CHROMIUM	NC	415 J	14.6 J	21.7 J	20.2 J	19 J	118 J	10.9 J	35.7 J	33.5
NICKEL	23000	39.8	13.3	12.2	12.4	12.1	18.3	10.2	18	19.4
THALLIUM	79	0.99 U	1.1 U	1 U	1 U	0.97 U	0.97 U	1.2 U	1.1 U	1 U
VANADIUM	1100	61	16.5	21.4	19.8	28.3	47	13.7	46.9	41.9
Miscellaneous Parameters (MG/KG)										
HEXAVALENT CHROMIUM	NC	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
Miscellaneous Parameters (MV)										
OXIDATION REDUCTION POTENTIAL	NC	409	344	367	389	528	528	461	467	485
Miscellaneous Parameters (S.U.)										
PH	NC	8.72	7.16	8.13	8.13	8	8.1	7.65	8	8.34

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PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_D009				063_D010				
		063_D009_1.5 20110712 1.5	063_D009_5.0 20110712 5	063_D009_10.0 20110712 10	063_D009_13.2 20110712 13.2	063_D010_0.0 20110726 0	063_D010_0.5 20110726 0.5	063_D010_5.1 20110726 5.1	063_D010_10.0 20110726 10	063_D010_15.0 20110726 15
Metals (MG/KG)										
ANTIMONY	450	0.9 J	0.63 UJ	0.62 UJ	0.63 UJ	3.8 J	10.4 J	0.99 UJ	0.94 UJ	0.97 UJ
CHROMIUM	NC	7930	23.4	46.5	26.9	244 J	266 J	25.6 J	49.9 J	39.4 J
NICKEL	23000	149	12.6	11.2	15.2	210	119	12.8	18.5	12
THALIUM	79	0.37 U	0.35 U	0.35 U	0.35 U	0.92 U	1 U	1.1 U	1 U	1.1 U
VANADIUM	1100	190	22.8	24.7	30.7	53.5	59.5	23.6	46.8	22.5
Miscellaneous Parameters (MG/KG)										
HEXAVALENT CHROMIUM	NC	11.4	0.6 U	0.57 U	0.55 U	2 J	1.5 J	0.58 U	0.55 U	0.55 U
Miscellaneous Parameters (MV)										
OXIDATION REDUCTION POTENTIAL	NC	334	288	351	362	526	515	498	471	501
Miscellaneous Parameters (S.U.)										
PH	NC	9.43	8.63	8.38	8.4	8.3	8.52	8.28	8.92	8.81

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PPG Industries, Inc.
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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	063_D011					063_E003				
		063_D011_0.0 20110728 0	063_D011_7.0 20110728 7	063_D011_11.0 20110728 11	063_D011_11.0-D 20110728 11	063_D011_15.0 20110728 15	063_E003_0.0 20110726 0	063_E003_6.0 20110726 6	063_E003_10.5 20110726 10.5	063_E003_10.5-D 20110726 10.5	063_E003_15.0 20110726 15
Metals (MG/KG)											
ANTIMONY	450	1 UJ	1 U	0.93 U	0.98 U	0.98 U	0.9 UJ	0.96 UJ	0.94 UJ	0.93 UJ	0.9 UJ
CHROMIUM	NC	303	12.5	28	33.3	39.1	28.9 J	19.4 J	15.1 J	14.8 J	17.7 J
NICKEL	23000	29.8	12.9	15.6	17.2	16.5	33.8	13.3	13.3	11.8	10.2
THALLIUM	79	1.1 U	1.1 U	1 U	1.1 U	1.1 U	0.99 U	1.1 U	1 U	1 U	0.98 U
VANADIUM	1100	54	16.3	38.7	42.6	41.4	51.1	27.9	21.9	23	22.4
Miscellaneous Parameters (MG/KG)											
HEXAVALENT CHROMIUM	NC	1.4 J	0.62 U	0.56 U	0.57 U	0.56 U	0.54 U	0.73 J	0.55 U	0.54 U	0.53 U
Miscellaneous Parameters (MV)											
OXIDATION REDUCTION POTENTIAL	NC	459	450	426	427	429	518	456	461	462	468
Miscellaneous Parameters (S.U.)											
PH	NC	7.67	7.38	8.86	8.99	8.72	8.03	9.12	9.05	8.89	8.71

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		063_E004_0.0 20110726 0	063_E004_6.5 20110726 6.5	063_E004_11.0 20110726 11	063_E004_15.0 20110726 15	063_E004_18.3 20110726 18.3	063_E005_0.0 20110726 0	063_E005_0.5 20110726 0.5	063_E005_6.0 20110726 6	063_E005_10.0 20110726 10	063_E005_15.0 20110726 15
Metals (MG/KG)											
ANTIMONY	450	0.93 UJ	0.9 UJ	1 UJ	0.91 UJ	0.95 UJ	0.94 UJ	0.91 UJ	0.99 UJ	0.97 UJ	0.92 UJ
CHROMIUM	NC	63.3 J	28.7 J	15.2 J	19 J	9.8 J	302 J	53.5 J	13.5 J	26.2 J	14.3 J
NICKEL	23000	28.3	18.1	11	10.6	6.6 J	28.4	7.8 J	10.6	16.2	10.9
THALLIUM	79	1 U	0.99 U	1.1 U	1 U	1 U	1 U	1 U	1.1 U	1.1 U	1 U
VANADIUM	1100	51.3	37.1	24.5	24.6	16.5	61.3	9 J	21.1	38.4	21.3
Miscellaneous Parameters (MG/KG)											
HEXAVALENT CHROMIUM	NC	0.56 U	0.55 U	0.57 U	0.54 U	0.55 U	1.7 J	0.52 U	0.58 U	0.55 U	0.53 U
Miscellaneous Parameters (MV)											
OXIDATION REDUCTION POTENTIAL	NC	497	451	456	481	475	499	507	455	460	474
Miscellaneous Parameters (S.U.)											
PH	NC	7.57	9.03	8.81	8.6	8.08	8.12	8.52	8.23	8.31	8.7

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Table 5B

Table of Exceedances for Soil Samples
Initial Investigation
Non-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	NRDC SRS	063_E006				063_E007			
		063_E006_0.0 20110726 0	063_E006_6.0 20110726 6	063_E006_10.0 20110726 10	063_E006_15.0 20110726 15	063_E007_0.0 20110727 0	063_E007_5.0 20110727 5	063_E007_10.0 20110727 10	063_E007_15.0 20110727 15
Metals (MG/KG)									
ANTIMONY	450	0.87 UJ	1 UJ	0.95 UJ	0.93 UJ	0.96 J	1.2 UJ	0.96 UJ	1 UJ
CHROMIUM	NC	152 J	12.2 J	27.7 J	28.5 J	328 J	12.6 J	13 J	21.3 J
NICKEL	23000	24	10.4	11.4	13.7	28.2	11.5	11.3	12.9
THALLIUM	79	0.96 U	1.1 U	1 U	1 U	1 U	1.3 U	1.1 U	1.1 U
VANADIUM	1100	45.4	16.2	21.9	32.4	66.6	14.2	19	29.1
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	NC	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	351	366	369	505	493	407	408	419
Miscellaneous Parameters (S.U.)									
PH	NC	8.11	7.55	8.05	8.21	8.15	7.36	8.12	8.17

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

LOCATION	NRDC SRS	065_A005						065_A006					
		065_A005_0.0 20110801 0	065_A005_5.0 20110801 5	065_A005_5.0-D 20110801 5	065_A005_10.0 20110801 10	065_A005_15.0 20110801 15	065_A005_17.5 20110801 17.5	065_A006_0.0 20110801 0	065_A006_3.8 20110801 3.8	065_A006_8.2 20110801 8.2	065_A006_11.7 20110801 11.7	065_A006_11.7-D 20110801 11.7	065_A006_15.0 20110801 15
Metals (MG/KG)													
ANTIMONY	450	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	NC	1000	7060	9090	206	92.1	18	4490 J	7640	12400	18.3	21.1	100
NICKEL	23000	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	79	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	1100	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	NC	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 5B
 Table of Exceedances for Soil Samples
 Initial Investigation
 Non-Residential Direct Contact Soil Remediation Standards
 Site 63 and 65 Remedial Investigation Report
 PPG Industries, Inc.
 Jersey City, New Jersey

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LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC 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	450	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	NC	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	23000	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	79	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	1100	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	NC	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 5B
 Table of Exceedances for Soil Samples
 Initial Investigation
 Non-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	NRDC 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	450	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	NC	2240	73.7	67.3	23.2	95.9	472	51.1	32.6	34.6
NICKEL	23000	44.6	10.1	11	11.3	17.7	26.5	26.1	12.3	15.6
THALLIUM	79	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	1100	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	NC	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 5B

Table of Exceedances for Soil Samples
Initial Investigation
Non-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	NRDC SRS	065_A011					065_A012					
		065_A011_0.0 20110728 0	065_A011_5.0 20110728 5	065_A011_10.0 20110728 10	065_A011_15.0 20110728 15	065_A011_18.0 20110728 18	065_A012_0.0 20110801 0	065_A012_5.0 20110801 5	065_A012_10.0 20110801 10	065_A012_10.0-D 20110801 10	065_A012_15.0 20110801 15	065_A012_18.5 20110801 18.5
Metals (MG/KG)												
ANTIMONY	450	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	NC	647	31.2	13.7 J	14.1 J	20.9 J	549	21.8	243 J	121 J	50.1	14.2
NICKEL	23000	49.4	14.4	12.1	9.3	16	43.3	13.1	24.7	23.1	7.2 J	13.7
THALLIUM	79	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	1100	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	NC	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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Initial Investigation
Non-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	NRDC SRS	065_A013					
		065_A013_0.0 20110728 0	065_A013_0.5 20110728 0.5	065_A013_5.0 20110728 5	065_A013_10.0 20110728 10	065_A013_15.5 20110728 15.5	065_A013_17.0 20110728 17
Metals (MG/KG)							
ANTIMONY	450	9 UJ	7.3 J	1.9 J	4.3 J	3.2 UJ	0.96 UJ
CHROMIUM	NC	2330	749	22.3	11.3	13.3 J	17.1
NICKEL	23000	96.9	28.8	12.5	19.1	13.9 J	13.2
THALLIUM	79	0.99 U	1 U	1.1 U	1.4 U	3.5 UJ	1.1 U
VANADIUM	1100	135	84.2	14.4	14.5	18.4 J	24.8
Miscellaneous Parameters (MG/KG)							
HEXAVALENT CHROMIUM	NC	7.6	7.8	0.59 U	0.72 U	2 U	0.57 U
Miscellaneous Parameters (MV)							
OXIDATION REDUCTION POTENTIAL	NC	555	573	479	411	374	404
Miscellaneous Parameters (S.U.)							
PH	NC	8.45	8.28	8.3	8.01	7.76	7.03

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Table 5B

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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	NRDC SRS	065_A014							
		065_A014_0.0 20110801 0	065_A014_0.5 20110801 0.5	065_A014_1.5 20110801 1.5	065_A014_5.5 20110801 5.5	065_A014_10.0 20110801 10	065_A014_10.0-D 20110801 10	065_A014_15.0 20110801 15	065_A014_16.7 20110801 16.7
Metals (MG/KG)									
ANTIMONY	450	1.6 J	2 J	1.8 J	1.3 J	6 J	5.9 J	2.4 UJ	1.1 UJ
CHROMIUM	NC	409	206	34.6	747	22	25	221	3.6
NICKEL	23000	43.3	30.6	20.1	15.2	18.6	15.1	26.7	1.5 J
THALLIUM	79	0.98 U	1 U	1 U	1.2 U	1.5 U	1.5 U	2.6 U	1.2 U
VANADIUM	1100	63.9	47.9	28.6	14.6	17.4	15.7	35.2	7.6 J
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	NC	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	413	451	391	375	348	351	347	368
Miscellaneous Parameters (S.U.)									
PH	NC	7.98	8.2	9.59	8.18	7.75	7.71	7.71	7.2

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PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE_DATE TOP OF SAMPLE	NRDC SRS	065_A015					
		065_A015_0.0 20110801 0	065_A015_5.0 20110801 5	065_A015_10.3 20110801 10.3	065_A015_10.3-D 20110801 10.3	065_A015_15.0 20110801 15	065_A015_19.0 20110801 19
Metals (MG/KG)							
ANTIMONY	450	1.7 J	1 UJ	1.9 J	2 J	2.8 UJ	1 UJ
CHROMIUM	NC	132	91.4	17.4 J	34.8 J	25.1 J	15.4
NICKEL	23000	33.4	13.8	11.8 J	16.4	18.3 J	13.9
THALLIUM	79	1 U	1.2 U	1.8 U	1.8 U	3.1 U	1.1 U
VANADIUM	1100	44.6	13.6	13.7 J	18.6	29.5 J	25.6
Miscellaneous Parameters (MG/KG)							
HEXAVALENT CHROMIUM	NC	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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