

Table 13C

Table of Exceedances for Soil Samples
Delineation Investigation
Impact to Groundwater Soil Screening Level

Site 16 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

LOCATION SAMPLE ID SAMPLE DATE TOP DEPTH	IGW SSL	NUMBER OF EXCEEDENCES DETECTION/NON- DETECTION	016_J019		016_K013a	016_L013	
			016_J019_0.0 20121220	016_J019_5.0 20121220	016_K013a_0.0_20130114 20130114	016_L013_0.0_20130114 20130114	016_L013_5.0_20130114 20130114
			0	5	0	0	5
METALS (MG/KG)							
ANTIMONY	6	0/0	0.4 U	0.43 U	0.55 J	0.42 U	0.39 U
CHROMIUM	NC	NA	15.6	198	3240 J	21 J	67.8 J
NICKEL*	650	0/0	9.7	7.6	273 J	12.4 J	8.3 J
THALLIUM	3	0/0	0.19 U	0.21 U	0.21 U	0.2 U	0.18 U
VANADIUM	NC	NA	12.7	19	391 J	13.4 J	9.7 J
MISCELLANEOUS PARAMETERS (MG/KG)							
HEXAVALENT CHROMIUM	NC	NA	0.82 U	0.87 U	0.59 U	0.57 U	1.2 J
MISCELLANEOUS PARAMETERS (MV)							
OXIDATION REDUCTION POTENTIAL	NC	NA	465	449	392	392	402
MISCELLANEOUS PARAMETERS (S.U.)							
PH	NC	NA	8.6	8.39	10.2	8.41	8.93

U = NON DETECT

J = ESTIMATED

IGW SSL = IMPACT TO GROUNDWATER SOIL
SCREENING LEVEL

NC = NO CRITERIA

NA = NOT APPLICABLE

* = SITE SPECIFIC IGW

DETECTION EXCEEDS IGW SSL

NON-DETECTION EXCEEDS IGW SSL

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LOCATION SAMPLE ID SAMPLE DATE TOP DEPTH	IGW SSL	016_G020		016_L020			016_J020	
		016_G020_0.0 20130115 0	016_G020_5.0 20130115 5	016_L020_0.0 20130115 0	016_L020_0.5 20130115 0.5	016_L020_1.0 20130115 1	016_J020_0.0 20130115 0	016_J020_3.5 20130115 3.5
METALS (MG/KG)								
ANTIMONY	6	0.77	0.37 U	0.39 U	0.63	0.37 U	0.37 U	2.1
CHROMIUM	NC	39	30.7	60.8	579	22.9	18.1	926
NICKEL*	650	28.4	26.1	23.3	47.9	11.1	13.8	87.8
THALLIUM	3	0.18 U	0.48	0.18 U	0.19 U	0.18 U	0.17 U	0.18 U
VANADIUM	NC	33.6	67.8	30.9	67.6	16.5	12.3	97
MISCELLANEOUS PARAMETERS (MG/KG)								
HEXAVALENT CHROMIUM	NC	0.57 U	0.55 U	0.5 U	1.7 J	0.53 U	0.55 U	5.4
MISCELLANEOUS PARAMETERS (MV)								
OXIDATION REDUCTION POTENTIAL	NC	449	449	398	436	443	406	426
MISCELLANEOUS PARAMETERS (S.U.)								
PH	NC	9.04 HF	8.63	9.33	8.23	8.54	8.86	8.35

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DETECTION EXCEEDS IGW SSL

NON-DETECTION EXCEEDS IGW SSL