

Table 17

Positive Hits Table for Groundwater Samples
Delineation Investigation

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

LOCATION SAMPLE ID SAMPLE DATE	GROUNDWATER QUALITY STANDARD	STANDARD SOURCE	063_MW01 063_MW01_20130206 20130206	063_MW02 063_MW02_20130206 20130206	063_MW03 063_MW03_20130206 20130206	063-MW04 063-MW04_20130208 20130208	063_MW05 063_MW05_20130206 20130206	063_MW06 063_MW06_20130206 20130206
METALS (UG/L)								
ANTIMONY	6	GWQS	21.9	1.9 U	1.9 U	2.2 J	1.9 U	4.2
CHROMIUM	70	GWQS	1460	17.9	18.8	3.9 UJ	3.9 U	938
NICKEL	100	GWQS	272	4.1 U	4.1 U	9.8 J	4.1 U	103
THALLIUM	2	GWQS	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
VANADIUM	60	GWQS	1620	8.4	7.5	3.8 J	3.8 U	457
MISCELLANEOUS PARAMETERS (UG/L)								
HEXAVALENT CHROMIUM	NC	NA	270 J	6.2 J	19.7 J	3.2 UJ	18.7 J	24.9 J
MISCELLANEOUS PARAMETERS (S.U.)								
CORROSIVITY	NC	NA	11.2	6.93	7.43	7.74	7.16	10.5
PH	NC	NA	11.2	6.93	7.43	7.74	7.16	10.5
MISCELLANEOUS PARAMETERS (MV)								
OXIDATION REDUCTION POTENTIAL	NC	NA	66	191	243	437	111	-40

U = NON DETECT

J = ESTIMATED

NC = NO CRITERIA

NA = NOT APPLICABLE

GWQS = NJDEP GROUNDWATER QUALITY STANDARDS

DETECTION EXCEEDS GWQS

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LOCATION SAMPLE ID SAMPLE DATE	GROUNDWATER QUALITY STANDARD	063_MW07 063_MW07_20130206 20130206	063-MW08 063-MW08_20130208 20130208	063-MW11 063-MW11_20130208 20130208	063-MW10 063-MW10_20130208 20130208
METALS (UG/L)					
ANTIMONY	6	1.9 U	1.9 U	283	2.9
CHROMIUM	70	531	7.1 J	51400 J	98.6 J
NICKEL	100	7.1	4.4 J	155 J	36.7 J
THALLIUM	2	0.79 U	0.79 U	0.79 U	0.79 U
VANADIUM	60	57.7	3.8 UJ	850 J	61 J
MISCELLANEOUS PARAMETERS (UG/L)					
HEXAVALENT CHROMIUM	NC	10.4 J	7.4 J	64 UJ	3.2 UJ
MISCELLANEOUS PARAMETERS (S.U.)					
CORROSIVITY	NC	9.31	7.35	10.9	7.26
PH	NC	9.31	7.35	10.9	7.26
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	NC	197	440	231	377

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