

Table 9

Positive Hits Table Groundwater Samples
Initial Investigation

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

LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH	GWQS	016_MW01	016_MW02		016_MW03	016_MW04	016_MW05	016_MW06
		016_MW01-20110916 20110916	016_MW02-20110916 20110916	016_MW02-20110916-D 20110916	016_MW03-20110915 20110915	016_MW04-20110915 20110915	016_MW05-20110915 20110915	016_MW06-20110915 20110915
BOTTOM DEPTH		7	6.7	6.7	7	7.5	7.5	6.5
METALS (UG/L)								
ANTIMONY	6	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
CHROMIUM	70	3.2 U	18	12.8	55.1	4.8 J	3.2 J	7 J
NICKEL	100	6.6 J	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
THALLIUM	2	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
VANADIUM	60	2.7 J	3.9 J	3.6 J	7.2 J	2.9 J	2 J	2.2 J
MISCELLANEOUS PARAMETERS (MV)								
OXIDATION REDUCTION POTENTIAL	NC	456	466	443	431	467	462	465
MISCELLANEOUS PARAMETERS (S.U.)								
PH	NC	7.21	7.48	7.31	8.53	7.41	7.62	8.12
MISCELLANEOUS PARAMETERS (UG/L)								
HEXAVALENT CHROMIUM	NC	1.5 UJ	1.5 J	1.5 UJ	1.5 U	3.9 J	1.5 U	8.5 J

U = NON DETECT
 J = ESTIMATED
 NC = NO CRITERIA
 NA = NOT APPLICABLE
 GWQS = NJDEP GROUNDWATER QUALITY STANDARDS

DETECTION EXCEEDS GROUNDWATER QUALITY STANDARD
 NON-DETECTION EXCEEDS GROUNDWATER QUALITY STANDARD

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LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH	GWQS	016_MW07	016_MW08	PPG4_MW02		PPG4_MW15		PPG4_MW16	
		016_MW07-20110915 20110915	016_MW08-20110915 20110915	PPG4_MW02-20110805 20110805	PPG4_MW02-14.1-20110915 20110915	PPG4_MW15-20110805 20110805	PPG4_MW15-8.0-20110915 20110915	PPG4_MW16-20110805 20110805	PPG4_MW16-9.3-20110915 20110915
		6.5	6	11.8	14.1	6	8	7.5	9.3
METALS (UG/L)									
ANTIMONY	6	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
CHROMIUM	70	13.1	397	4.2 J	5.7 J	27.6	24.9	4.2 J	3.2 J
NICKEL	100	3.5 U	7.3 J	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
THALLIUM	2	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U
VANADIUM	60	2 U	18.2 J	2.3 J	2 U	10.9 J	8.6 J	2.7 J	2.8 J
MISCELLANEOUS PARAMETERS (MV)									
OXIDATION REDUCTION POTENTIAL	NC	473	486	442	475	441	469	435	472
MISCELLANEOUS PARAMETERS (S.U.)									
PH	NC	7.95	7.82	7.61	7.56	7.5	7.38	7.71	7.68
MISCELLANEOUS PARAMETERS (UG/L)									
HEXAVALENT CHROMIUM	NC	3.9 J	182	1.5 U	1.6 J	1.5 U	5 J	3.4 J	6.2 J

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