

Table 9

Positive Hits Table for Groundwater Samples
Initial Investigation

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

LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH	GROUNDWATER QUALITY STANDARD	STANDARD SOURCE	063_MW01		063_MW02	063_MW03		063_MW04
			063_MW01-20110804 20110804 6.57	063_MW01-20110916 20110916 6.65	063_MW02-20110916 20110916 10.5	063_MW03-20110804 20110804 10.58	063_MW03-20110916 20110916 10.5	063_MW04-20110916 20110916 9.91
METALS (UG/L)								
ANTIMONY	6	GWQS	16.8 J	NA	4.6 U	4.6 U	NA	5.8 J
CHROMIUM	70	GWQS	5160	NA	21.6	36	NA	3.2 U
NICKEL	100	GWQS	318	NA	3.5 U	22.1 J	NA	7.1 J
THALLIUM	2	GWQS	9.3 U	NA	4.6 U	4.6 U	NA	4.6 U
VANADIUM	60	GWQS	1870	NA	5.1 J	2 U	NA	2 U
MISCELLANEOUS PARAMETERS (MV)								
OXIDATION REDUCTION POTENTIAL	NC	NA	331	NA	461	483	NA	430
MISCELLANEOUS PARAMETERS (S.U.)								
PH	NC	NA	10	NA	6.89	6.9	NA	7.11
MISCELLANEOUS PARAMETERS (UG/L)								
HEXAVALENT CHROMIUM	NC	NA	21.8 J*	15.1 UJ	1.5 UJ	4.5 J*	1.5 UJ	1.5 UJ

U = NON-DETECT

J = ESTIMATED

NC = NO CRITERIA

NA = NOT APPLICABLE

GWQS = NJDEP GROUNDWATER QUALITY STANDARDS

EXCEEDS GWQS

NON-DETECT EXCEEDS GWQS

* = SAMPLE EXCEEDED HOLDING TIME

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LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH	GROUNDWATER QUALITY STANDARD	063_MW05		063_MW06	063_MW07
		063_MW05-20110804 20110804 5.14	063_MW05-20110916 20110916 4.8	063_MW06-20110916 20110916 7.5	063_MW07-20110916 20110916 10.5
METALS (UG/L)					
ANTIMONY	6	4.9 J	NA	4.6 U	4.6 U
CHROMIUM	70	5.7 J	NA	1450	415
NICKEL	100	9 J	NA	132	10 J
THALLIUM	2	4.6 U	NA	4.6 U	4.6 U
VANADIUM	60	2 U	NA	488	96
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	NC	411	NA	96	367
MISCELLANEOUS PARAMETERS (S.U.)					
PH	NC	6.94	NA	10.1	9.06
MISCELLANEOUS PARAMETERS (UG/L)					
HEXAVALENT CHROMIUM	NC	1.5 UJ*	1.5 UJ	13.2 J	1.5 UJ

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