

Table 8

Frequency of Detection Table for Subsurface Soil Samples
Initial Investigation

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

Parameter	Frequency of Detection	Minimum Result	Minimum Qualifier	Maximum Result	Maximum Qualifier	Sample of Max Detect	Minimum Nondetect	Maximum Nondetect	Average of Positive Results	Overall Average	Standard Deviation	RDC SRS	Number of Detections Greater Than the RDC SRS Detection/Non-Detections	NRDC SRS	Number of Detections Greater Than the NRDC SRS Detection/Non-Detections	IGW SSL	Number of Detections Greater Than the IGW SSL Detection/Non-Detections
METALS (MG/KG)																	
ANTIMONY	33/224	1	J	13	J	063_B011_0.5	0.57	32.8	4.85	1.44	2.29	31	0/1	450	0/0	6	5/3
CHROMIUM*	224/224	3.6		32900	J	063_C005_2.5			900.64	900.64	2839.52	120000	0/0	NC	NA	NC	NA
NICKEL	224/224	1.5	J	661	J	063_C005_2.5			28.57	28.57	66.58	1600	0/0	23000	0/0	31	23/0
THALLIUM	1/224	1	J	1	J	063_D006_15.0	0.29	36	1.00	0.74	1.23	5	0/5	79	0/0	3	0/5
VANADIUM	224/224	7.6	J	718		063_C005_2.0			46.39	46.39	79.34	78	24/0	1100	0/0	NC	NA
MISCELLANEOUS PARAMETERS (MG/KG)																	
HEXAVALENT CHROMIUM*	52/224	0.55	J	9470	J	063_C005_2.5	0.51	2	220.35	51.41	640.67	20	9/0	NC	NA	NC	NA
MISCELLANEOUS PARAMETERS (MV)																	
OXIDATION REDUCTION POTENTIAL	224/224	201		573		065_A013_0.5			399.00	399.00	65.99	NC	NA	NC	NA	NC	NA
MISCELLANEOUS PARAMETERS (S.U.)																	
PH	224/224	5.03		12.6		063_C005_2.0			8.57	8.57	1.07	NC	NA	NC	NA	NC	NA

J = ESTIMATED VALUE

NC = NO CRITERIA

NA = NOT APPLICABLE

IGW SSL = DEFAULT IMPACT TO GROUNDWATER SOIL SCREENING LEVEL

RDC SRS = RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

NRDC SRS = NON RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

*CrSCC = NJDEP CHROMIUM SOIL CLEANUP CRITERIA (FEB 2007/SEPT 2008)