

Table 8

Frequency of Detection Table for Subsurface Soil Samples
Initial Investigation

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

Parameter	Frequency of Detection	Minimum Result	Minimum Qualifier	Maximum Result	Maximum Qualifier	Sample of Maximum 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	24/394	0.97	J	10.4	J	016_L010_2.1	0.022	13.7	2.43	0.73	0.81	31	0/0	450	0/0	6	1/2
CHROMIUM*	394/394	0.33		7090		016_I013_3.1			350.83	350.83	1011.99	120000	0/0	NC	NA	NC	NA
NICKEL**	394/394	0.36		626		016_I013_3.1			42.48	42.48	92.59	1600	0/0	23000	0/0	650	0/0
THALLIUM	0/394						0.024	15.1		0.63	0.47	5	0/4	79	0/0	3	0/5
VANADIUM	394/394	0.38		1060		016_H005_5.5			55.72	55.72	129.61	78	43/0	1100	0/0	NC	NA
MISCELLANEOUS PARAMETERS (MG/KG)																	
HEXAVALENT CHROMIUM*	106/394	0.55	J	276	J	016_I012_2.5	0.52	17.2	15.37	4.41	22.06	20	13/0	NC	NA	NC	NA
MISCELLANEOUS PARAMETERS (MV)																	
OXIDATION REDUCTION POTENTIAL	394/394	134		525		016_E017_5.0			387.12	387.12	57.56	NC	NA	NC	NA	NC	NA
MISCELLANEOUS PARAMETERS (S.U.)																	
PH	394/394	4.29		12.6		016_I013_2.7			8.48	8.48	1.06	NC	NA	NC	NA	NC	NA

J = ESTIMATED

NC = NO CRITERIA

NA = NOT APPLICABLE

IGW SSL = 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)

** = SITE SPECIFIC IGW