

Table 7

Frequency of Detection Table for Surface 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
<b>METALS (MG/KG)</b>																	
ANTIMONY	7/69	0.9	J	9.6	J	016_K013_1.2	0.54	1	2.77	0.69	1.16	31	0/0	450	0/0	6	1/0
CHROMIUM*	69/69	8.3	J	4570		016_K013_1.2			186.60	186.60	615.82	120000	0/0	NA	NC	NA	NC
NICKEL**	69/69	4.1	J	3220		016_H009_0.4			110.58	110.58	395.87	1600	1/0	23000	0/0	650	1/0
THALLIUM	0/69						0.3	2.8		0.51	0.14	5	0/0	79	0/0	3	0/0
VANADIUM	69/69	10	J	589		016_K013_1.2			42.60	42.60	78.47	78	5/0	1100	0/0	NC	NA
<b>MISCELLANEOUS PARAMETERS (MG/KG)</b>																	
HEXAVALENT CHROMIUM*	20/69	0.55	J	208	J	016_K013_1.2	0.49	0.61	19.24	5.77	28.55	20	2/0	NA	NC	NA	NC
<b>MISCELLANEOUS PARAMETERS (MV)</b>																	
OXIDATION REDUCTION POTENTIAL	65/65	250		599		016_D018_0.4			408.14	408.14	64.57	NC	NA	NC	NA	NC	NA
<b>MISCELLANEOUS PARAMETERS (S.U.)</b>																	
PH	65/65	5.34		11.3		016_I009_0.0			8.87	8.87	0.94	NC	NA	NC	NA	NC	NA

U = NON DETECT

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