

Table 18

Frequency of Detection Table for Groundwater Samples
Delineation 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	Location of Max Detect	Sample of Max Detect	Minimum Nondetect	Maximum Nondetect	Average of Positive Results	Overall Average	Standard Deviation	GWQS	Number of Detections Greater Than GWQS
Inorganics (UG/L)														
ANTIMONY	5/10	2.2	J	283		063_MW11	063_MW11_20130208	1.9	1.9	62.84	31.90	88.46	6	2/0
CHROMIUM	8/10	7.1		51400	J	063_MW11	063_MW11_20130208	3.9	3.9	6808.93	5447.53	16153.80	70	5/0
NICKEL	7/10	4.4	J	272		063_MW01	063_MW01_20130206	4.1	4.1	84.00	59.42	91.19	100	3/0
THALLIUM	0/10							0.79	0.79		0.40	0.00	2	0/0
VANADIUM	8/10	3.8	J	1620		063_MW01	063_MW01_20130206	3.8	3.8	383.18	306.92	539.64	60	4/0
Miscellaneous Parameters (UG/L)														
HEXAVALENT CHROMIUM	7/10	6.2	J	270	J	063_MW01	063_MW01_20130206	3.2	64	51.04	39.25	81.71	NC	NA
Miscellaneous Parameters (MV)														
OXIDATION REDUCTION POTENTIAL	10/10	-40		440		063_MW08	063_MW08_20130208	NA	NA	225.30	225.30	158.14	NC	NA
Miscellaneous Parameters (S.U.)														
PH	10/10	6.93		11.2		063_MW01	063_MW01_20130206	NA	NA	8.58	8.58	1.72	NC	NA

GWQS = NJDEP GROUNDWATER QUALITY STANDARDS

U = NON-DETECT

J = ESTIMATED VALUE

NC = NO CRITERIA

NA = NOT APPLICABLE