

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