

Table 9

Positive Hits Table Groundwater Samples
Initial Investigation

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

| LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH | GWQS | 016_MW01 | 016_MW02 | | 016_MW03 | 016_MW04 | 016_MW05 | 016_MW06 |
|--|------|------------------------------------|--------------------------------------|--|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | 016_MW01-20110916 20110916 7 | 016_MW02-20110916 20110916 6.7 | 016_MW02-20110916-D 20110916 6.7 | 016_MW03-20110915 20110915 7 | 016_MW04-20110915 20110915 7.5 | 016_MW05-20110915 20110915 7.5 | 016_MW06-20110915 20110915 6.5 |
| METALS (UG/L) | | | | | | | | |
| ANTIMONY | 6 | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U |
| CHROMIUM | 70 | 3.2 U | 18 | 12.8 | 55.1 | 4.8 J | 3.2 J | 7 J |
| NICKEL | 100 | 6.6 J | 3.5 U | 3.5 U | 3.5 U | 3.5 U | 3.5 U | 3.5 U |
| THALLIUM | 2 | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U |
| VANADIUM | 60 | 2.7 J | 3.9 J | 3.6 J | 7.2 J | 2.9 J | 2 J | 2.2 J |
| MISCELLANEOUS PARAMETERS (MV) | | | | | | | | |
| OXIDATION REDUCTION POTENTIAL | NC | 456 | 466 | 443 | 431 | 467 | 462 | 465 |
| MISCELLANEOUS PARAMETERS (S.U.) | | | | | | | | |
| PH | NC | 7.21 | 7.48 | 7.31 | 8.53 | 7.41 | 7.62 | 8.12 |
| MISCELLANEOUS PARAMETERS (UG/L) | | | | | | | | |
| HEXAVALENT CHROMIUM | NC | 1.5 UJ | 1.5 J | 1.5 UJ | 1.5 U | 3.9 J | 1.5 U | 8.5 J |

U = NON DETECT
 J = ESTIMATED
 NC = NO CRITERIA
 NA = NOT APPLICABLE
 GWQS = NJDEP GROUNDWATER QUALITY STANDARDS

DETECTION EXCEEDS GROUNDWATER QUALITY STANDARD
 NON-DETECTION EXCEEDS GROUNDWATER QUALITY STANDARD

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| LOCATION SAMPLE ID SAMPLE DATE BOTTOM DEPTH | GWQS | 016_MW07 | 016_MW08 | PPG4_MW02 | | PPG4_MW15 | | PPG4_MW16 | |
|--|------|--------------------------------------|------------------------------------|--|---|-------------------------------------|---|---------------------------------------|---|
| | | 016_MW07-20110915 20110915 6.5 | 016_MW08-20110915 20110915 6 | PPG4_MW02-20110805 20110805 11.8 | PPG4_MW02-14.1-20110915 20110915 14.1 | PPG4_MW15-20110805 20110805 6 | PPG4_MW15-8.0-20110915 20110915 8 | PPG4_MW16-20110805 20110805 7.5 | PPG4_MW16-9.3-20110915 20110915 9.3 |
| METALS (UG/L) | | | | | | | | | |
| ANTIMONY | 6 | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U |
| CHROMIUM | 70 | 13.1 | 397 | 4.2 J | 5.7 J | 27.6 | 24.9 | 4.2 J | 3.2 J |
| NICKEL | 100 | 3.5 U | 7.3 J | 3.5 U | 3.5 U | 3.5 U | 3.5 U | 3.5 U | 3.5 U |
| THALLIUM | 2 | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U | 4.6 U |
| VANADIUM | 60 | 2 U | 18.2 J | 2.3 J | 2 U | 10.9 J | 8.6 J | 2.7 J | 2.8 J |
| MISCELLANEOUS PARAMETERS (MV) | | | | | | | | | |
| OXIDATION REDUCTION POTENTIAL | NC | 473 | 486 | 442 | 475 | 441 | 469 | 435 | 472 |
| MISCELLANEOUS PARAMETERS (S.U.) | | | | | | | | | |
| PH | NC | 7.95 | 7.82 | 7.61 | 7.56 | 7.5 | 7.38 | 7.71 | 7.68 |
| MISCELLANEOUS PARAMETERS (UG/L) | | | | | | | | | |
| HEXAVALENT CHROMIUM | NC | 3.9 J | 182 | 1.5 U | 1.6 J | 1.5 U | 5 J | 3.4 J | 6.2 J |

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 NON-DETECTION EXCEEDS GROUNDWATER QUALITY STANDARD