

Locations/Depths With No Exceedances

| | |
|--------|-----------|
| A6 | 0.0 - 0.5 |
| | 1.5 - 2.0 |
| | 4.0 - 4.5 |
| EF-117 | 2.0 - 2.5 |
| | 4.0 - 4.5 |
| EF-35 | 2.5 - 3.0 |
| EF-36 | 2.5 - 3.0 |
| EF-37 | 2.5 - 3.0 |
| EF-38 | 2.5 - 3.0 |
| EF-38A | 2.5 - 3.0 |
| EF-41 | 2.5 - 3.0 |
| EF-42 | 2.5 - 3.0 |
| GB | 0.4 - 0.9 |
| | 1.5 - 2.0 |
| | 4.0 - 4.5 |
| GE | 4.1 - 4.6 |
| OSB-29 | 0.6 - 1.0 |
| | 2.5 - 3.0 |

Abbreviations:
 CCPW - Chromate Chemical Production Waste
 FD - field duplicate
 IGW SSL - Impact to Groundwater Soil Screening Level
 GA Group - Garfield Avenue Group
 mg/kg - milligram per kilogram
 NJDEP - New Jersey Department of Environmental Protection
 RI - Remedial Investigation
 SSRI - Supplemental Soil Remedial Investigation
 SRS - Soil Remediation Standard
 SSL - Soil Screening Level

Data Qualifiers:
 J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.
 U - Indicates that the analyte was not detected in the sample above the sample reporting limit.
 UJ - Indicates that the analyte was not detected above the reporting limit and the reporting limit was approximate.

- Notes:**
- Boring locations within the numbered chrome site's boundary are shown for reference purposes only.
 - CCPW impacts located on Site 199 will not be addressed as part of the GA Group sites.
 - Ti data is compared to the NJDEP default IGW SSL, updated November 2013. Sb and Ni data are compared to site-specific IGW SRSs.
 - Depths are displayed in feet below ground surface (ft bgs).
 - Results are reported in mg/kg.
 - Red font indicates an exceedance of the IGW SSL or site-specific IGW SRS.
 - The Jersey City parcels boundaries source is the "NJ Composite of Parcels Data with Joined MOD-IV Attributes 2017" dataset from New Jersey Geographic Information Network, available at: https://njin.state.nj.us/NJ_NGINExplorer/DataDownloads.jsp. The parcel boundaries provided by this source are not surveyed data.

BC8

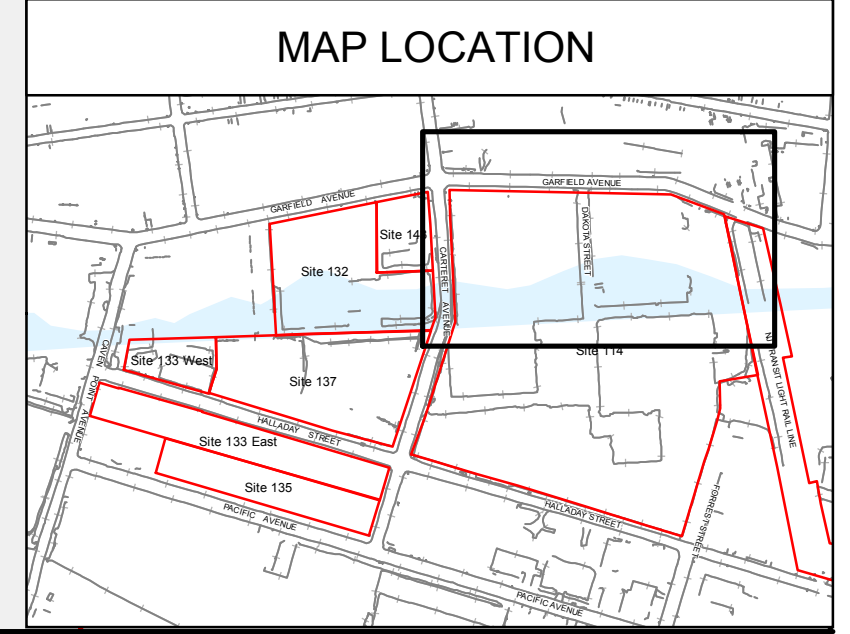
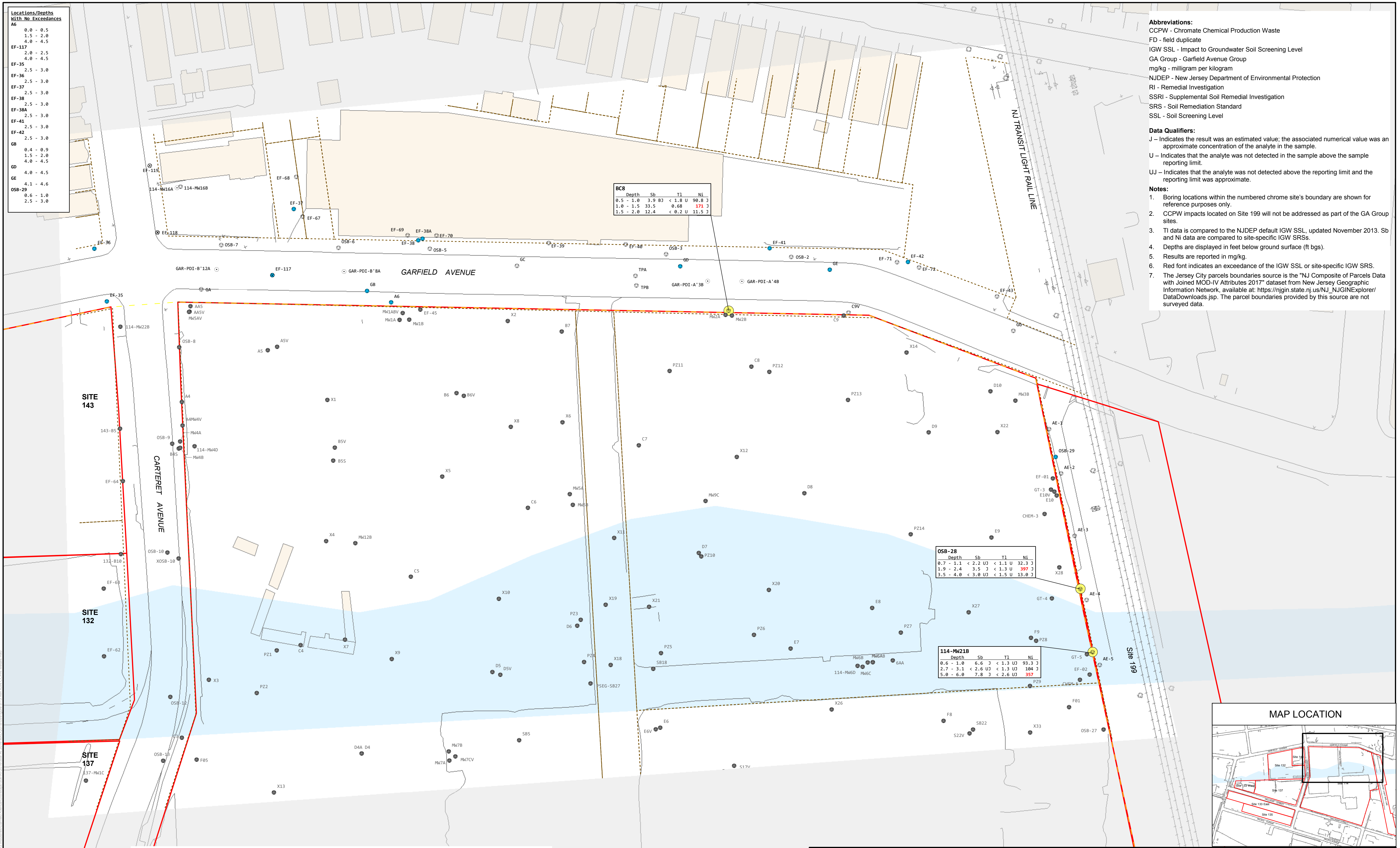
| Depth | Sb | Ti | Ni |
|-----------|--------|---------|--------|
| 0.5 - 1.0 | 3.9 B3 | < 1.8 U | 98.8 J |
| 1.0 - 1.5 | 33.5 | 0.68 | 171 J |
| 1.5 - 2.0 | 12.4 | < 0.2 U | 11.5 J |

OSB-28

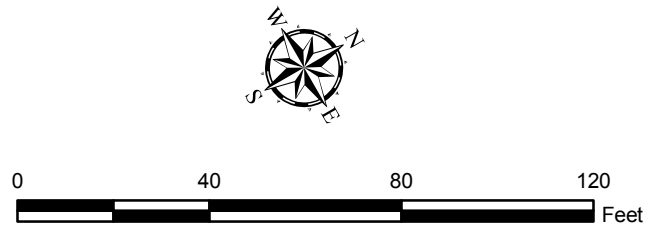
| Depth | Sb | Ti | Ni |
|-----------|----------|---------|--------|
| 0.7 - 1.1 | < 2.2 UJ | < 1.1 U | 32.3 J |
| 1.9 - 2.4 | 3.5 J | < 1.3 U | 397 J |
| 3.5 - 4.0 | < 3.0 UJ | < 1.5 U | 13.0 J |

114-MW21B

| Depth | Sb | Ti | Ni |
|-----------|----------|----------|--------|
| 0.6 - 1.0 | 6.6 J | < 1.3 UJ | 93.3 J |
| 2.7 - 3.1 | < 2.6 UJ | < 1.3 UJ | 104 J |
| 5.0 - 6.0 | 7.8 J | < 2.6 UJ | 357 |



- LEGEND**
- RI BORING OUTSIDE THE NUMBERED CHROME SITE BOUNDARY
 - RI BORING INSIDE THE NUMBERED CHROME SITE BOUNDARY
 - SSRI BORING
 - SSRI BORING INSIDE THE NUMBERED CHROME SITE BOUNDARY
 - ADDITIONAL NON-RI BORING
 - NO CCPW METALS EXCEEDANCE AT THIS BORING LOCATION
- ANALYTICAL RESULTS EXCEEDING THE IGW SRS/SSL**
- ANTIMONY (Sb) ≥ 62.7 mg/kg
 - NICKEL (Ni) ≥ 170 mg/kg
 - THALLIUM (Ti) ≥ 3.0 mg/kg
- APPROXIMATE SITE BOUNDARIES
 FORMER MORRIS CANAL
 NUMBERED CHROME SITE BOUNDARY
 JERSEY CITY PARCEL BOUNDARIES



**PPG
 GARFIELD AVENUE GROUP
 JERSEY CITY, NEW JERSEY**

**SOIL COMPARISON TO NJDEP IGW SRS/SSL -
 NORTHWEST GARFIELD AVENUE SITES,
 CCPW METALS**

DATE: 05/09/2018

FIGURE 5-13