

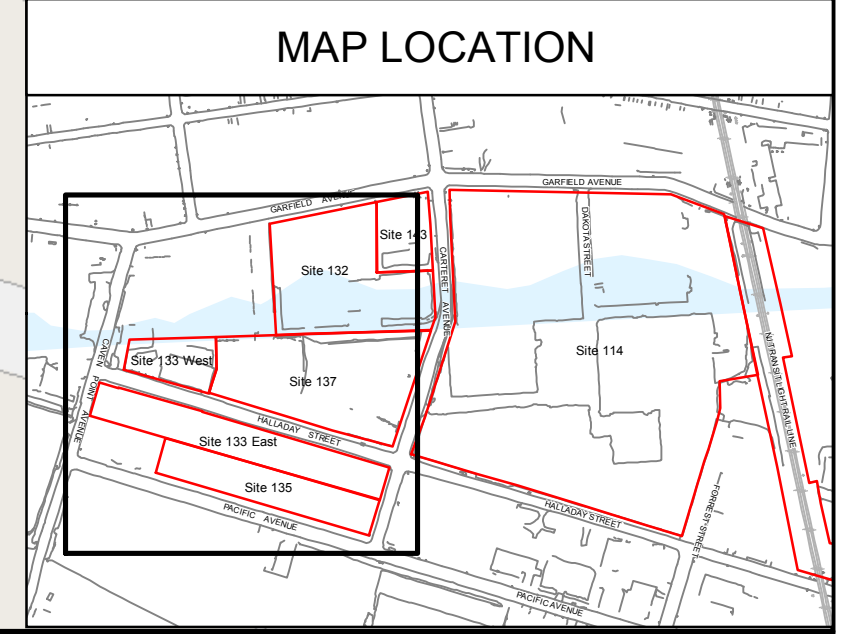
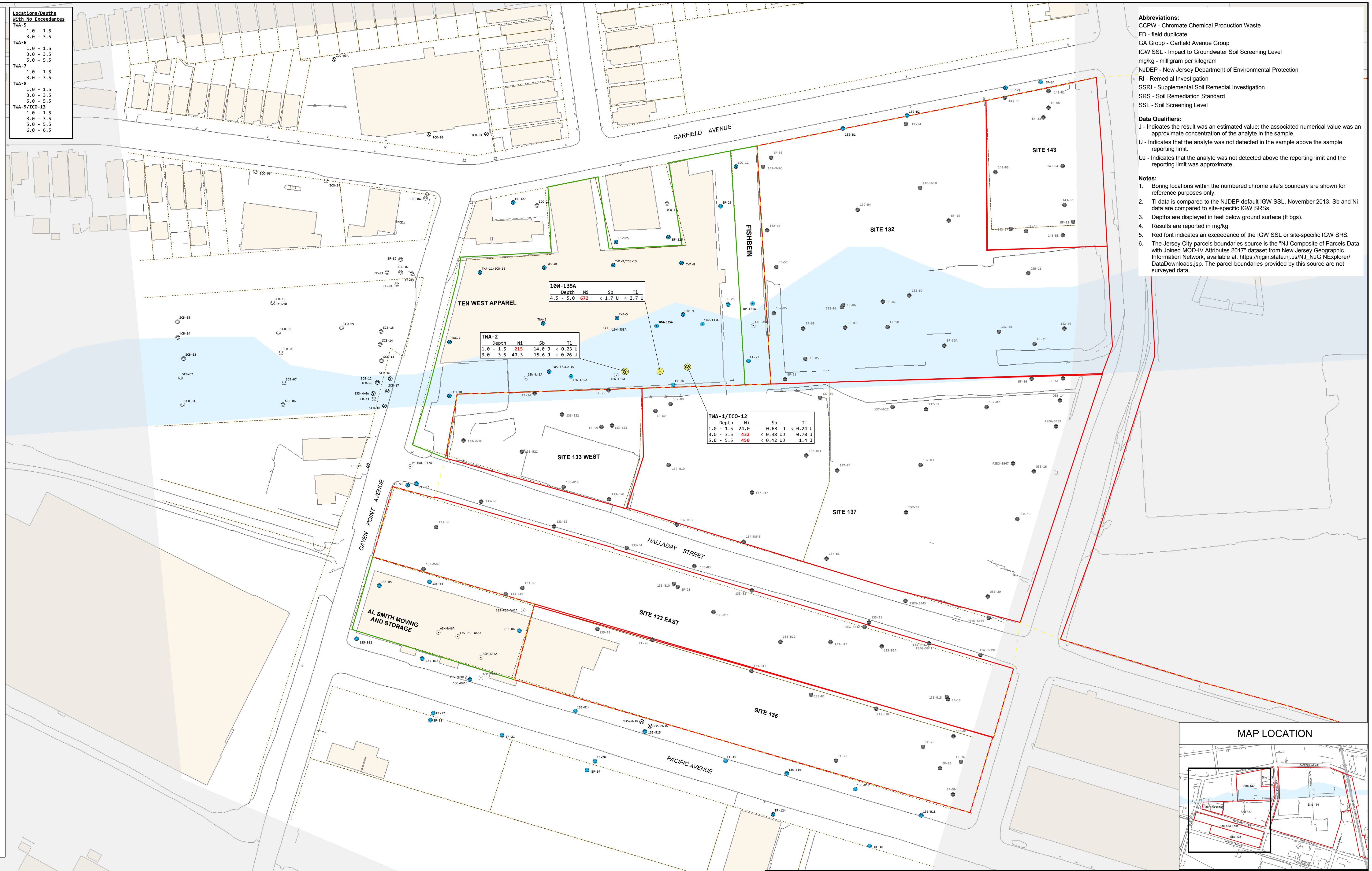
Locations/Depths With No Exceedances
10W-133A
3.0 - 3.5
5.0 - 5.5
10W-135A
3.0 - 3.5
5.0 - 5.5
10W-135A
4.5 - 5.0
10W-139A
4.5 - 5.0
132-B1
0.0 - 0.7
1.0 - 1.9
4.4 - 4.8
132-B2
0.0 - 0.8
4.4 - 4.9
5.0 - 5.5
6.0 - 6.5
133-B7
0.8 - 1.3
2.3 - 2.4
135-B12
0.7 - 1.2
1.5 - 2.0
2.9 - 3.4
3.7 - 4.2
135-B13
0.0 - 0.5
1.0 - 1.5
3.7 - 4.1
135-B14
0.8 - 1.3
2.9 - 3.4
3.4 - 3.8
135-B15
0.6 - 1.1
2.2 - 2.2
135-B16
0.7 - 1.2
2.0 - 2.4
135-B17
0.9 - 1.4
2.4 - 2.9
4.0 - 4.5
135-B18
0.6 - 1.1
2.8 - 3.3
135-B4
0.7 - 1.6
2.1 - 2.6
4.0 - 4.5
135-B5
0.7 - 1.1
1.1 - 1.8
1.8 - 2.7
4.7 - 5.8
135-B6
0.8 - 2.0
2.0 - 3.4
135-M1C
0.6 - 1.1
1.8 - 2.3
EF-120
0.5 - 1.0
EF-124
0.6 - 1.1
EF-125
1.0 - 1.5
EF-126
1.0 - 1.5
EF-127
1.0 - 1.5
EF-18
2.5 - 3.0
EF-19
2.5 - 3.0
EF-20
2.5 - 3.0
EF-21
2.5 - 3.0
EF-22
2.5 - 3.0
EF-26
2.5 - 3.0
EF-27
2.5 - 3.0
EF-28
2.5 - 3.0
5.5 - 6.0
EF-29
2.5 - 3.0
6.5 - 7.0
EF-34
2.5 - 3.0
EF-91
2.0 - 2.5
4.0 - 4.5
EF-97
2.5 - 3.0
EF-98
2.5 - 3.0
FBP-131A
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
ICO-11
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
7.0 - 7.5
ICO-18
1.0 - 1.5
3.0 - 3.5
TMA-1/ICO-11
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
TMA-10
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
TMA-11/ICO-16
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
TMA-2
1.0 - 1.5
3.0 - 3.5
TMA-3/ICO-15
1.0 - 1.5
3.0 - 3.5
TMA-4
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5

Locations/Depths With No Exceedances
TWA-5
1.0 - 1.5
3.0 - 3.5
TWA-6
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
TWA-7
1.0 - 1.5
3.0 - 3.5
TWA-8
1.0 - 1.5
3.0 - 3.5
TWA-9/ICO-13
1.0 - 1.5
3.0 - 3.5
5.0 - 5.5
6.0 - 6.5

Abbreviations:
 CCPW - Chromate Chemical Production Waste
 FD - field duplicate
 GA Group - Garfield Avenue Group
 IGW SSL - Impact to Groundwater Soil Screening Level
 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

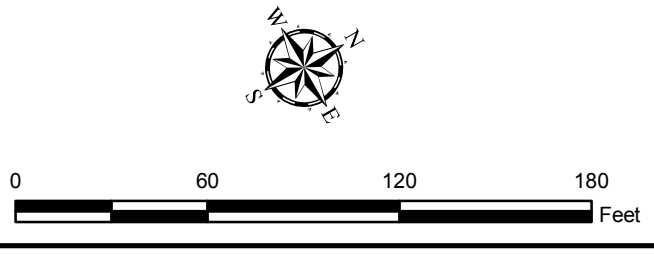
Data Qualifiers:
 J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.
 U - Indicates that the analyte was not detected in the sample above the sample reporting limit.
 UJ - Indicates that the analyte was not detected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

Notes:
 1. Boring locations within the numbered chrome site's boundary are shown for reference purposes only.
 2. TI data is compared to the NJDEP default IGW SSL, November 2013. Sb and Ni data are compared to site-specific IGW SRSs.
 3. Depths are displayed in feet below ground surface (ft bgs).
 4. Results are reported in mg/kg.
 5. Red font indicates an exceedance of the IGW SSL or site-specific IGW SRS.
 6. 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.



LEGEND

- RI BORING OUTSIDE THE NUMBERED CHROME SITE BOUNDARY
- RI BORING INSIDE THE NUMBERED CHROME SITE BOUNDARY
- SSRI BORING
- ADDITIONAL NON-RI BORING
- ANALYTICAL RESULTS EXCEEDING THE IGW SRS/SSL
- ANTIMONY (Sb) ≥ 62.7 mg/kg
- NICKEL (Ni) ≥ 170 mg/kg
- THALLIUM (Tl) ≥ 3.0 mg/kg
- APPROXIMATE SITE BOUNDARIES
- FORMER MORRIS CANAL
- NUMBERED CHROME SITE BOUNDARY
- APPROXIMATE ADJACENT PROPERTY BOUNDARIES
- JERSEY CITY PARCEL BOUNDARIES



PPG
 GARFIELD AVENUE GROUP
 JERSEY CITY, NEW JERSEY

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

DATE: 05/24/2018

FIGURE 5-15