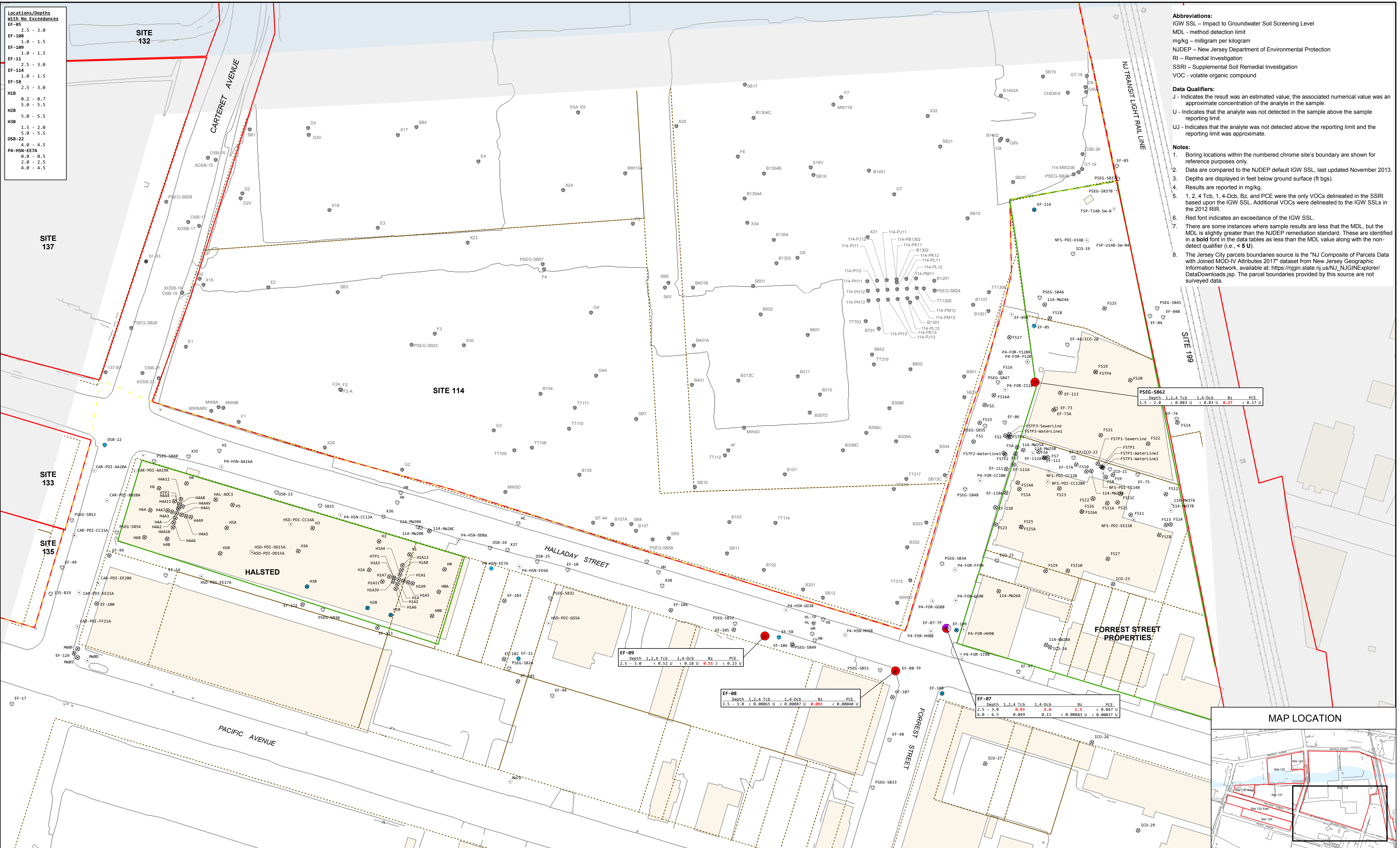


Locations/Depths With No Exceedances
EF-05
EF-108
EF-109
EF-11
EF-114
EF-58
H1B
H2B
H3B
OSB-22
P4-HSN-EE7A
0.0 - 0.5
2.0 - 2.5
4.0 - 4.5

**Abbreviations:**  
 IGW SSL - Impact to Groundwater Soil Screening Level  
 MDL - method detection limit  
 mg/kg - milligram per kilogram  
 NJDEP - New Jersey Department of Environmental Protection  
 RI - Remedial Investigation  
 SSRI - Supplemental Soil Remedial Investigation  
 VOC - volatile organic compound

**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. Data are compared to the NJDEP default IGW SSL, last updated November 2013.  
 3. Depths are displayed in feet below ground surface (ft bgs).  
 4. Results are reported in mg/kg.  
 5. 1, 2, 4 Tcb, 1, 4-Dcb, Bz, and PCE were the only VOCs delineated in the SSRI based upon the IGW SSL. Additional VOCs were delineated to the IGW SSLs in the 2012 RIR.  
 6. Red font indicates an exceedance of the IGW SSL.  
 7. There are some instances where sample results are less than the MDL, but the MDL is slightly greater than the NJDEP remediation standard. These are identified in a bold font in the data tables as less than the MDL value along with the non-detect qualifier (i.e., < 5 U).  
 8. 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://njgin.state.nj.us/NJ\\_NJGInExplore/DataDownloads.jsp](https://njgin.state.nj.us/NJ_NJGInExplore/DataDownloads.jsp). The parcel boundaries provided by this source are not surveyed data.



**EF-09**  
 Depth 1, 2, 4 Tcb 1, 4-Dcb Bz PCE  
 2.5 - 3.0 < 0.52 U < 0.0087 U **0.93** < 0.23 U

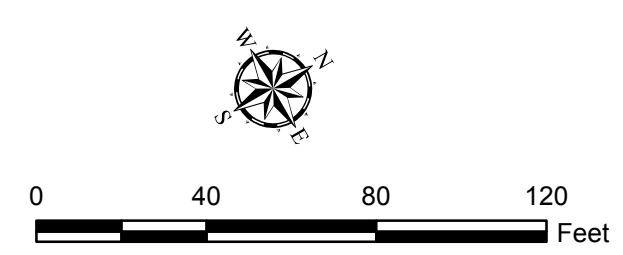
**EF-08**  
 Depth 1, 2, 4 Tcb 1, 4-Dcb Bz PCE  
 2.5 - 3.0 < 0.0065 U < 0.0087 U **0.93** < 0.0048 U

**EF-07**  
 Depth 1, 2, 4 Tcb 1, 4-Dcb Bz PCE  
 2.5 - 3.0 **0.93** **4.8** **1.5** < 0.047 U  
 6.0 - 6.5 **0.649** **0.11** < 0.0083 U < 0.0037 U

**PSEG-SB62**  
 Depth 1, 2, 4 Tcb 1, 4-Dcb Bz PCE  
 1.5 - 2.0 < 0.083 U < 0.83 U **0.27** < 0.17 U



- 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 VOC EXCEEDANCE AT THIS BORING LOCATION
  - ANALYTICAL RESULTS EXCEEDING THE IGW SSL
  - 1, 2, 4-TRICHLOROBENZENE (1, 2, 4 Tcb) ≥ 0.7 mg/kg
  - 1, 4-DICHLOROBENZENE (1, 4-Dcb) ≥ 2 mg/kg
  - BENZENE (Bz) ≥ 0.005 mg/kg
  - TETRACHLOROETHENE (PCE) ≥ 0.005 mg/kg
  - APPROXIMATE SITE BOUNDARIES
  - FORMER MORRIS CANAL
  - NUMBERED CHROME SITE BOUNDARY
  - APPROXIMATE ADJACENT PROPERTY BOUNDARIES
  - JERSEY CITY PARCEL BOUNDARIES



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 JERSEY CITY, NEW JERSEY

SOIL COMPARISON TO NJDEP IGW SSL -  
 NORTHEAST GARFIELD AVENUE SITES,  
 VOCs

