

**Table 2-1  
Applicable Soil Remediation Standards, Screening Levels, and Cleanup Criteria  
Forrest Current-Use Remediation Areas, Garfield Avenue Group  
PPG, Jersey City, New Jersey**

<b>Constituent</b>	<b>CrSCC (mg/kg)</b>	<b>RDCSRS (mg/kg) (G1)</b>	<b>RDCSRS- GAG (mg/kg) (G2)</b>	<b>NRDCSRS (mg/kg)</b>	<b>DIGWSSL (mg/kg)</b>	<b>IGWSRS-GAG (mg/kg) (G3)</b>
Hexavalent Chromium	20	N/A	N/A	N/A	N/A	N/A
Antimony	N/A	31	N/A	450	N/A	62.7
Chromium (total)	N/A	120,000	N/A	N/A	N/A	N/A
Nickel	N/A	1,600	N/A	23,000	N/A	170
Thallium	N/A	N/A	N/A	N/A	3	N/A
Vanadium	N/A	N/A	390	1,100	N/A	N/A
Benzo(a)anthracene	N/A	5	N/A	17	0.8	N/A
Benzo(a)pyrene	N/A	0.5	N/A	2	0.2	N/A
Benzo(b)fluoranthene	N/A	5	N/A	17	2	N/A
Benzo(k)fluoranthene	N/A	45	N/A	170	25	N/A
Dibenzo(a,h)anthracene	N/A	0.5	N/A	2	0.8	N/A
Indeno(1,2,3-cd)pyrene	N/A	5	N/A	17	7	N/A
Naphthalene	N/A	6	N/A	17	25	N/A
Benzene	N/A	2	N/A	5	0.005	N/A

**Table 2-1**  
**Soil Remediation Standards, Screening Levels, and Cleanup Criteria**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

**ABBREVIATIONS:**

ARS - Alternative Soil Remediation Standard  
CrSCC - Chromium Soil Cleanup Criteria  
DIGWSSL - Default Impact to Groundwater Soil Screening Level  
GAG - Garfield Avenue Group  
IGW - Impact to Groundwater  
IGWSRS-GAG - Site-Specific Impact to Groundwater Soil Remediation Standard – Garfield Avenue Group  
mg/kg - milligrams per kilogram  
N/A - not applicable  
NJDEP - New Jersey Department of Environmental Protection  
NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard  
RDCSRS - Residential Direct Contact Soil Remediation Standard  
RDCSRS-GAG - Site-Specific Residential Direct Contact Soil Remediation Standard - Garfield Avenue Group  
SCC - Soil Cleanup Criteria  
SRS - Soil Remediation Standard

**GENERAL NOTES:**

G1. There is currently no NJDEP SRS and no NJDEP SCC for total chromium. Therefore, total chromium results are compared to the NJDEP Residential SCC for trivalent chromium of 120,000 mg/kg as the cleanup criteria for soil at the Garfield Avenue Group Sites. There is no non-residential SCC for trivalent chromium.  
G2. RDCSRS-GAG is an ARS approved by the NJDEP on December 28, 2016 (NJDEP, 2016).  
G3. IGWSRS-GAG is site-specific IGW SRS proposed in the *Supplemental Soil Remedial Investigation Report, Final Revision 1* on August 30, 2018 (AECOM, 2018a) and approved by NJDEP on October 22, 2018 (NJDEP, 2018).