

**Table 2-1
Soil Remediation Standards/Criteria
Remedial Action Work Plan (Soil)
Garfield Avenue Roadway
PPG, Jersey City, New Jersey**

Metals	CrSCC (mg/kg)	RDCSRS (mg/kg)	RDCSRS- GAG¹ (mg/kg)	NRDCSRS (mg/kg)	DIGWSSL (mg/kg)	IGWSRS- GAG² (mg/kg)
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) ³	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

Notes:

¹ RDCSRS-GAG is an alternative remediation standard approved by the NJDEP on December 28, 2016 (NJDEP, 2016).

² IGWSRS-GAG is an alternative remediation standard proposed in the *Supplemental Soil Remedial Investigation Report, Final Revision 1* on August 30, 2018 (AECOM, 2018c) and approved by NJDEP on October 22, 2018 (NJDEP, 2018a).

³ 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.

CrSCC - Chromium Soil Cleanup Criteria

DIGWSSL - Default Impact to Groundwater Soil Screening Level

IGWSRS-GAG - Impact to Groundwater Soil Remediation Standard - Garfield Avenue Group

mg/kg - milligrams per kilogram

N/A - not available

NJDEP - New Jersey Department of Environmental Protection

NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard

RDCSRS - Residential Direct Contact Soil Remediation Standard

RDCSRS-GAG - Residential Direct Contact Soil Remediation Standard - Garfield Avenue Group

SCC - Soil Cleanup Criteria

SRS - Soil Remediation Standard