

**Table 3-1
Soil Remediation Standards/Criteria
Halladay Street South, Garfield Avenue Group
PPG, Jersey City, New Jersey**

Constituent	CrSCC (mg/kg)	RDCSRS (mg/kg)	RDCSRS-GAG¹ (mg/kg)	NRDCSRS (mg/kg)
Hexavalent Chromium	20	N/A	N/A	N/A
Antimony	N/A	31	N/A	450
Chromium (total) ²	N/A	120,000	N/A	N/A
Nickel	N/A	1,600	N/A	23,000
Thallium	N/A	N/A	N/A	N/A
Vanadium	N/A	N/A	390	1,100
Naphthalene	N/A	6	N/A	17
2-Methylnaphthalene	N/A	230	N/A	2,400
Benzo(a)anthracene	N/A	5	N/A	17
Benzo(a)pyrene	N/A	0.5	N/A	2
Benzo(b)fluoranthene	N/A	5	N/A	17
Dibenzo(a,h,)anthracene	N/A	0.5	N/A	2
Indeno(1,2,3-cd)pyrene	N/A	5	N/A	17
Naphthalene	N/A	6	N/A	17
Benzene	N/A	2	N/A	5
Ethylbenzene	N/A	7800	N/A	110,000

Notes:

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

²There is currently no NJDEP SRS and no NJDEP SCC for total chromium. Therefore, total chromium results are compared to the interim 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

GAG - 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

SCC - Soil Cleanup Criteria

SRS - Soil Remediation Standard