



New Jersey Department of Environmental Protection

Standards for Drinking Water, Ground Water, Soil and Surface Water

Cobalt

CAS #: 7440-48-4

Drinking Water Standards (μ g/l or ppb)

Standard:

Type:

Ground Water Quality Standards (μ g/l or ppb)

Standard: 100

Type: Specific

GW-Quality Criterion: 100

Updated: 1/16/2018

PQL: 0.5

Surface Water Quality Standards (μ g/l or ppb)

Fresh Water-

Human Health:

Aquatic-Acute:

Aquatic-Chronic:

Saline Water-

Human Health:

Aquatic-Acute:

Aquatic-Chronic:

Soil Standards (mg/kg)

Residential Direct Contact Health Based Criteria and Soil Remediation Standard

Soil Remediation Standard: 1,600

Effective: 6/2/2008 **Interim:**

Ingestion Dermal: 1,600

Inhalation: 9,100

Soil PQL: 5

Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard

Soil Remediation Standard: 590

Effective: 6/2/2008 **Interim:**

Ingestion Dermal: 23,000

Inhalation: 590

Soil PQL: 5