



Colorado Department of Labor and Employment
Division of Oil and Public Safety – Remediation Section
633 17th Street, Suite 500
Denver, CO 80202-3610

Phone: 303-318-8525
Fax: 303-318-8546
Email: cdle_remediation@state.co.us
Web: www.colorado.gov/ops

Soil and Groundwater Default Parameters

Parameter	Parameter Values
Thickness of Soil Lens	0 m
Total Porosity of Lens	0.25
Genuchten Number	1.09
Thickness of Source	1 m
Length of Source	10 m
Width of Source	10 m
Thickness of Contamination	1 m
Infiltration Rate in Vadose Zone	5 cm/yr
Total Porosity	0.25
Fraction of Organic Carbon	0.009 cm ³ -void/cm ³ -soil
Soil Bulk Density	1.64 gm-soil/cm ³ -soil
Effective Porosity	0.25
Well Screen Interval	1 m