

Map Unit Description

Arapahoe County, Colorado

Gr Gravelly land

Setting

Elevation: 4700 to 6200 feet
Mean annual precipitation: 12 to 14 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 150 to 170 days

Composition

Gravelly land: 83 percent
Minor components: 17 percent

Description of Gravelly land

Setting

Landform: Drainageways, hills
Landform position (two-dimensional): Backslope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy or gravelly loamy

Properties and Qualities

Slope: 6 to 50 percent
Drainage class: Excessively drained
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 10 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 3.7 inches)

Interpretive Groups

Land capability (non irrigated): 7e

Typical Profile

0 to 4 inches: very gravelly sandy loam
4 to 60 inches: gravelly sand, very gravelly sand, gravelly loamy sand

Minor Components

Thedalund

Percent of map unit: 10 percent

Ascalon

Percent of map unit: 7 percent