

Larimer County Area, Colorado

6—Aquepts, ponded

Map Unit Setting

National map unit symbol: jpx4
Elevation: 4,500 to 6,700 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 39 to 50 degrees F
Frost-free period: 80 to 140 days
Farmland classification: Not prime farmland

Map Unit Composition

Aquepts, ponded, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Aquepts, Ponded

Setting

Landform: Draws, channels, drainageways
Landform position (three-dimensional): Base slope, tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Variable alluvium

Typical profile

H1 - 0 to 60 inches: variable

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Very poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to very high (0.60 to 99.90 in/hr)
Depth to water table: About 0 to 18 inches
Frequency of flooding: Frequent
Frequency of ponding: None

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8w
Hydrologic Soil Group: A/D
Hydric soil rating: Yes

Minor Components

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Percent of map unit: 10 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: Larimer County Area, Colorado
Survey Area Data: Version 11, Sep 23, 2016