

## 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

##### Nunn

*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