

Drainage class: Excessively drained
Parent material: Outwash
Flooding: None
Depth to wet soil moisture status: More than 6.7 feet all year
Ponding: None
Available water capacity to a depth of 60 inches: 3.5 inches
Content of organic matter in the upper 10 inches: 3.0 percent
Typical profile:
 Ap—0 to 11 inches; loamy coarse sand
 Bw—11 to 27 inches; loamy sand
 BC,C—27 to 80 inches; coarse sand

Verndale and similar soils

Extent: 35 percent of the unit
Geomorphic description: Stream terraces and outwash plains
Position on the landform: Flats
Slope range: 0 to 2 percent
Texture of the surface layer: Coarse sandy loam
Depth to restrictive feature: Very deep (more than 60 inches)
Drainage class: Somewhat excessively drained
Parent material: Outwash
Flooding: None
Depth to wet soil moisture status: More than 6.7 feet all year
Ponding: None
Available water capacity to a depth of 60 inches: 5.1 inches
Content of organic matter in the upper 10 inches: 3.0 percent
Typical profile:
 Ap—0 to 10 inches; coarse sandy loam
 Bt—10 to 16 inches; coarse sandy loam
 2Bw—16 to 45 inches; coarse sand
 2C—45 to 80 inches; sand

Additional Components

Soils that have a gravelly substratum

Extent: 3 percent of the unit

Duelm and similar soils

Extent: 1 percent of the unit

Isan and similar soils

Extent: 1 percent of the unit

1231—Hubbard-Mosford complex, 0 to 3 percent slopes

Component Description

Hubbard and similar soils

Extent: 60 percent of the unit
Geomorphic description: Outwash plains and stream terraces
Position on the landform: Slight rises
Slope range: 0 to 3 percent
Texture of the surface layer: Loamy sand
Depth to restrictive feature: Very deep (more than 60 inches)
Drainage class: Excessively drained
Parent material: Outwash
Flooding: None
Depth to wet soil moisture status: More than 6.7 feet all year
Ponding: None
Available water capacity to a depth of 60 inches: 3.6 inches
Content of organic matter in the upper 10 inches: 3.0 percent
Typical profile:
 Ap,A—0 to 13 inches; loamy sand
 Bw—13 to 19 inches; loamy sand
 BC,C—19 to 80 inches; sand

Mosford and similar soils

Extent: 35 percent of the unit
Geomorphic description: Outwash plains and stream terraces
Position on the landform: Flats
Slope range: 0 to 2 percent
Texture of the surface layer: Sandy loam
Depth to restrictive feature: Very deep (more than 60 inches)
Drainage class: Somewhat excessively drained
Parent material: Outwash
Flooding: None
Depth to wet soil moisture status: More than 6.7 feet all year
Ponding: None
Available water capacity to a depth of 60 inches: 5.1 inches
Content of organic matter in the upper 10 inches: 3.0 percent
Typical profile:
 Ap,A—0 to 13 inches; sandy loam
 Bw—13 to 16 inches; coarse sandy loam