

SOIL SERIES DESCRIPTION

Arents, Alderwood material

Mapping Symbols and Slope Classes:

AmB: 0 to 6% Slopes

AmC: 6 to 15% Slopes

Arents, Alderwood material, consist of Alderwood soils that have been so disturbed through urbanization that they no longer can be classified with the Alderwod series.

Typical Profile:

Depth from Surface:

0 to 27 Inches: Brown to dark brown gravelly sandy loam. May vary in thickness from 20 to 40 inches.

27 to 60 Inches: Grayish brown to dark brown consolidated and impervious hardpan

Permeability:

Moderately rapid to moderately slow in surface layer depending upon degree of compaction. Very slow in the hardpan.

Rooting Depth:

Roots penetrate easily to the hardpan layer. Roots have difficulty penetrating into the hardpan.

Depth to Seasonal High Water Table:

2 to 3½ feet

Available Water Holding Capacity:

Low

Runoff Potential:

Slow

Erosion and Slippage Hazard:

Slight

Use and Management:

These soils have been used for urban purposes. They range in usefulness for recreational and engineering purposes because of their high seasonal water tables and restricted permeabilities caused by compaction.