

Table II SCS Hydrologic Soil Group (USDA)

| Group | Properties | Soil Textures | Runoff Potential | Water Transmission | Minimum Rate of Infiltration (mm/hr) |
|--------------|---|--|-------------------------|-------------------------------|---|
| A | Deep well drained soils | Sand, sandy loam, loamy sand | Low | High rate (0.3 in/hr) | > 7.62 |
| B | Moderately deep, well drained with moderately fine to coarse texture | Loam or silt loam | Moderate | Moderate rate (0.15-0.3in/hr) | 3.81-7.62 |
| C | Soils with moderately fine to fine texture | Sandy clay loam | Moderate | Low rate (0.05-0.15in/hr) | 1.27-3.81 |
| D | Soil which swell significantly when wet, heavy plastic and soil with a permanent high-water table | Clay, clay loam, sandy clay, silty clay, silty clay loam | High | Very low rate (0-0.05in/hr) | 0-1.27 |