

NONTECHNICAL SOIL DESCRIPTIONS

These descriptions describe soil properties or management considerations specific to a soil map unit and components of map units. These reports are generated from the National Soil Information System soil database for distribution to land users.

1UB--Baile-Urban Land Complex, 0 To 8 Percent Slopes

Baile component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is poorly drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 3 inches. There are no saline horizons. It is in nonirrigated land capability class 6w. This component is a hydric soil.

Urban Land component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

2B--Beltsville-Keyport Complex, 0 To 8 Percent Slopes

Beltsville component makes up 50 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Keyport component makes up 30 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

2UB--Beltsville-Urban Land Complex, 0 To 8 Percent Slopes

Beltsville component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

2UC--Beltsville-Urban Land Complex, 8 To 15 Percent Slopes

Beltsville component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

3UB--Urban Land-Beltsville-Keyport Complex, 0 To 8 Percent Slopes

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Beltsville component makes up 30 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Keyport component makes up 20 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

4UB--Urban Land-Beltsville Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Beltsville component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 24 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

5E--Brandywine Loam, 15 To 60 Percent Slopes

Brandywine component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is somewhat excessively drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 7e. This component is not a hydric soil.

6B--Chester Loam, 0 To 8 Percent Slopes

Chester component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

6UB--Chester-Urban Land Complex, 0 To 8 Percent Slopes

Chester component makes up 55 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 25 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

7UB--Christiana-Urban Land Complex, 0 To 8 Percent Slopes

Christiana component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

7UC--Christiana-Urban Land Complex, 8 To 15 Percent Slopes

Christiana component makes up 50 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

8UB--Urban Land-Christiana Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Christiana component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

9UB--Elkton-Urban Land Complex, 0 To 5 Percent Slopes

Elkton component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is poorly drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 6 inches. There are no saline horizons. It is in nonirrigated land capability class 3w. This component is a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .17. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

10--Fluvents, Frequently Flooded

Fluvents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is frequently flooded and is not ponded. The top of the seasonal high water table is at 36 inches. There are no saline horizons. It is in nonirrigated land capability class 7s. This component is not a hydric soil.

11B--Galestown Loamy Sand, 0 To 8 Percent Slopes

Galestown component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .17. This soil is somewhat excessively drained. The slowest permeability within 60 inches is rapid. Available water capacity is high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3s. This component is not a hydric soil.

11UB--Galestown-Urban Land Complex, 0 To 8 Percent Slopes

Galestown component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .17. This soil is somewhat excessively drained. The slowest permeability within 60 inches is rapid. Available water capacity is high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3s. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .17. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

12A--Jackland Silt Loam, 0 To 3 Percent Slopes

Jackland component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is moderately well drained. The slowest permeability within 60 inches is very slow. Available water capacity is very high and shrink swell potential is very high. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 18 inches. There are no saline horizons. It is in nonirrigated land capability class 2w. This component is not a hydric soil.

12B--Jackland Silt Loam, 3 To 8 Percent Slopes

Jackland component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is moderately well drained. The slowest permeability within 60 inches is very slow. Available water capacity is very high and shrink swell potential is very high. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 18 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

12UB--Jackland-Urban Land Complex, 0 To 8 Percent Slopes

Jackland component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is moderately well drained. The slowest permeability within 60 inches is very slow. Available water capacity is very high and shrink swell potential is very high. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 18 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .17. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

13B--Joppa Gravelly Sandy Loam, 0 To 8 Percent Slopes

Joppa component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2s. This component is not a hydric soil.

13C--Joppa Gravelly Sandy Loam, 8 To 15 Percent Slopes

Joppa component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

13E--Joppa Gravelly Sandy Loam, 15 To 60 Percent Slopes

Joppa component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 7e. This component is not a hydric soil.

13UB--Joppa-Urban Land Complex, 0 To 8 Percent Slopes

Joppa component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2s. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .28. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

13UC--Joppa-Urban Land Complex, 8 To 15 Percent Slopes

Joppa component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .28. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

14UB--Urban Land-Joppa Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .28. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Joppa component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2s. This component is not a hydric soil.

15B--Keyport Loam, 0 To 8 Percent Slopes

Keyport component makes up 85 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

15UB--Keyport-Urban Land Complex, 0 To 8 Percent Slopes

Keyport component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

16UB--Urban Land-Keyport Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Keyport component makes up 15 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 33 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

17B--Legore Loam, 0 To 8 Percent Slopes

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

17C--Legore Loam, 8 To 15 Percent Slopes

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

17E--Legore Loam, 15 To 45 Percent Slopes

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

18B--Legore Loam, 0 To 8 Percent Slopes, Stony

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

18C--Legore Loam, 8 To 15 Percent Slopes, Stony

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

18E--Legore Loam, 15 To 50 Percent Slopes, Stony

Legore component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

18UB--Legore-Urban Land Complex, 0 To 8 Percent Slopes

Legore component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

18UC--Legore-Urban Land Complex, 8 To 15 Percent Slopes

Legore component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

Urban Land component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

18UE--Legore-Urban Land Complex, 15 To 45 Percent Slopes

Legore component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

Urban Land component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

19UB--Urban Land-Legore Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Legore component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

19UC--Urban Land-Legore Complex, 8 To 15 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Legore component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

20B--Leonardtown Silt Loam, 0 To 8 Percent Slopes

Leonardtown component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is poorly drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 6 inches. There are no saline horizons. It is in nonirrigated land capability class 4w. This component is a hydric soil.

20UB--Leonardtown-Urban Land Complex, 0 To 8 Percent Slopes

Leonardtown component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is poorly drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 6 inches. There are no saline horizons. It is in nonirrigated land capability class 4w. This component is a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

21C--Manor Loam, 8 To 15 Percent Slopes

Manor component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

21E--Manor Loam, 15 To 50 Percent Slopes

Manor component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

22UB--Manor-Urban Land Complex, 0 To 8 Percent Slopes

Manor component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

22UC--Manor-Urban Land Complex, 8 To 15 Percent

Manor component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

23UB--Urban Land-Manor Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Manor component makes up 15 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

24UB--Matapeake-Urban Land Complex, 0 To 8 Percent Slopes

Matapeake component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

25B--Mattapex Silt Loam, 0 To 8 Percent Slopes

Mattapex component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 27 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

25UB--Mattapex-Urban Land Complex, 0 To 8 Percent Slopes

Mattapex component makes up 50 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 27 inches. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 30 percent of the map unit. The assigned Kw erodibility factor is .43. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

26B--Montalto Silt Loam, 0 To 8 Percent Slopes

Montalto component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

26C--Montalto Silt Loam, 8 To 15 Percent Slopes, Very Stony

Montalto component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6s. This component is not a hydric soil.

26UB--Montalto-Urban Land Complex, 0 To 8 Percent Slopes

Montalto component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

26UC--Montalto-Urban Land Complex, 8 To 15 Percent Slopes

Montalto component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

27UB--Urban Land-Montalto Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .32. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Montalto component makes up 10 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is moderately slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

28B--Relay Silt Loam, 0 To 8 Percent Slopes, Very Stony

Relay component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6s. This component is not a hydric soil.

28C--Relay Silt Loam, 8 To 15 Percent Slopes, Very Stony

Relay component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6s. This component is not a hydric soil.

28E--Relay Silt Loam, 15 To 60 Percent Slopes, Very Stony

Relay component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 7s. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

28UB--Relay-Urban Land Complex, 0 To 8 Percent Slopes

Relay component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

28UC--Relay-Urban Land Complex, 8 To 15 Percent Slopes

Relay component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 3e. This component is not a hydric soil.

Urban Land component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

28UE--Relay-Urban Land Complex, 15 To 45 Percent Slopes

Relay component makes up 45 percent of the map unit. The assigned Kw erodibility factor is .24. The depth to a restrictive feature is 48 to 60 inches to bedrock (lithic). This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

Urban Land component makes up 30 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

29B--Sassafras, Gravelly Loam, 0 To 8 Percent Slopes

Sassafras component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

29C--Sassafras, Gravelly Loam, 8 To 15 Percent Slopes

Sassafras component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

29UB--Sassafras-Urban Land Complex, 0 To 8 Percent Slopes

Sassafras component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .20. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

29UC--Sassafras-Urban Land Complex, 8 To 15 Percent Slopes

Sassafras component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

30B--Sassafras-Joppa Complex, 0 To 8 Percent Slopes

Sassafras component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Joppa component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2s. This component is not a hydric soil.

31UB--Urban Land-Sassafras Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Sassafras component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

32--Sulfaquepts, Dredge

Sulfaquepts component makes up 100 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. This component is a hydric soil.

33B--Sunnyside-Christiana Complex, 0 To 8 Percent Slopes

Sunnyside component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Christiana component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

33C--Sunnyside-Christiana Complex, 8 To 15 Percent Slopes

Sunnyside component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

Christiana component makes up 35 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

33UB--Urban Land-Sunnyside Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Sunnyside component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

33UC--Sunnyside-Urban Land Complex, 8 To 15 Percent Slopes

Sunnyside component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

34UB--Urban Land-Sunnyside-Christiana Complex, 0 To 8 Percent Slopes

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Sunnyside component makes up 25 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Christiana component makes up 20 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

34UC--Urban Land-Sunnyside-Christiana Complex, 8 To 15 Percent Slopes

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Sunnyside component makes up 20 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

Christiana component makes up 20 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

35B--Sunnyside Fine Sandy Loam, 0 To 8 Percent Slopes

Sunnyside component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

35C--Sunnyside Fine Sandy Loam, 8 To 15 Percent Slopes

Sunnyside component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 4e. This component is not a hydric soil.

36UB--Sunnyside-Urban Land Complex, 0 To 8 Percent Slopes

Sunnyside component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. This soil is well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 2e. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .24. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

37--Sulfaquepts, Frequently Flooded

Sulfaquepts component makes up 100 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. This component is a hydric soil.

38C--Udorthents, Clayey, Very Deep, 0 To 15 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .32. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

39B--Udorthents, Loamy, Deep, 0 To 8 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. The depth to a restrictive feature is 40 inches to bedrock (paralithic). This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

39C--Udorthents, Sanitary Landfill, 0 To 15 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. This component is not a hydric soil.

39E--Udorthents, Loamy, Deep, 15 To 60 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. The depth to a restrictive feature is 40 inches to bedrock (paralithic). This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

40B--Udorthents, Loamy, Very Deep, 0 To 8 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

40C--Udorthents, Loamy, Very Deep, 8 To 15 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

40E--Udorthents, Loamy, Very Deep, 15 To 60 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is moderate. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 60 inches. There are no saline horizons. This component is not a hydric soil.

41E--Udorthents, Gravelly, Very Deep, 0 To 60 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 36 inches. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

42--Udorthents-Fluents Complex, Occasionally Flooded

Udorthents component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is occasionally flooded and is not ponded. The top of the seasonal high water table is at 42 inches. There are no saline horizons. This component is not a hydric soil.

NONTECHNICAL SOIL DESCRIPTIONS--Continued

Fluvents component makes up 15 percent of the map unit. The assigned Kw erodibility factor is .43. This soil is moderately well drained. The slowest permeability within 60 inches is moderate. Available water capacity is very high and shrink swell potential is low. This soil is occasionally flooded and is not ponded. The top of the seasonal high water table is at 36 inches. There are no saline horizons. It is in nonirrigated land capability class 7s. This component is not a hydric soil.

42E--Udorthents, Smoothed, 0 To 35 Percent Slopes

Udorthents component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .20. This soil is well drained. The slowest permeability within 60 inches is moderately rapid. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 36 inches. There are no saline horizons. It is in nonirrigated land capability class 6e. This component is not a hydric soil.

43U--Urban Land-Udorthents Complex, Occasionally Flooded

Urban Land component makes up 65 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Udorthents component makes up 30 percent of the map unit. The assigned Kw erodibility factor is .37. This soil is well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is occasionally flooded and is not ponded. The top of the seasonal high water table is at 42 inches. There are no saline horizons. This component is not a hydric soil.

44UC--Urban Land, 0 To 15 Percent Slopes

Urban Land component makes up 100 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

45UB--Woodstown-Urban Land Complex, 0 To 8 Percent Slopes

Woodstown component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 27 inches. There are no saline horizons. It is in nonirrigated land capability class 2w. This component is not a hydric soil.

Urban Land component makes up 40 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

46UB--Urban Land-Woodstown Complex, 0 To 8 Percent Slopes

Urban Land component makes up 80 percent of the map unit. The assigned Kw erodibility factor is .37. Available water capacity is very low and shrink swell potential is low. This soil is not flooded and is not ponded. The water table is deeper than 6 feet. There are no saline horizons. It is in nonirrigated land capability class 8s. This component is not a hydric soil.

Woodstown component makes up 5 percent of the map unit. The assigned Kw erodibility factor is .28. This soil is moderately well drained. The slowest permeability within 60 inches is slow. Available water capacity is very high and shrink swell potential is low. This soil is not flooded and is not ponded. The top of the seasonal high water table is at 27 inches. There are no saline horizons. It is in nonirrigated land capability class 2w. This component is not a hydric soil.

