

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
AdA: Aldino-----	Bedrock (paralithic)	40-40	---	---	---	---	High	High	High
AdB2: Aldino-----	Bedrock (paralithic)	40-40	---	---	---	---	High	High	High
Am: Aldino-----	Bedrock (paralithic)	40-40	---	---	---	---	High	High	High
Keyport-----	---	---	---	---	---	---	High	High	High
Mattapex-----	---	---	---	---	---	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	---	---	---	---	---
Ba: Bayboro-----	---	---	---	---	---	---	---	High	High
BuA: Butlertown-----	---	---	---	---	0	---	Moderate	Moderate	High
BuB2: Butlertown-----	---	---	---	---	---	---	High	Moderate	High
BuC2: Butlertown-----	---	---	---	---	---	---	High	Moderate	High
ChA: Chester-----	---	---	---	---	---	---	Moderate	Low	High
ChB2: Chester-----	---	---	---	---	---	---	Moderate	Low	High
ChC2: Chester-----	---	---	---	---	---	---	Moderate	Low	High
ChC3: Chester-----	---	---	---	---	---	---	Moderate	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
ChD2: Chester-----	---	---	---	---	---	---	Moderate	Low	High
ChD3: Chester-----	---	---	---	---	---	---	Moderate	Low	High
Co: Codorus-----	---	---	---	---	---	---	High	High	Moderate
CsB2: Collington-----	---	---	---	---	---	---	Moderate	Low	High
CsC3: Collington-----	---	---	---	---	---	---	Moderate	Low	High
CsD3: Collington-----	---	---	---	---	---	---	Moderate	Low	High
Cu: Comus-----	---	---	---	---	---	---	Moderate	Low	High
DeA: Delanco-----	---	---	---	---	---	---	High	High	High
DeB2: Delanco-----	---	---	---	---	---	---	High	High	High
EaB2: Elioak-----	---	---	---	---	---	---	Moderate	High	Moderate
EkC3: Elioak-----	---	---	---	---	---	---	Moderate	High	Moderate
EkD3: Elioak-----	---	---	---	---	---	---	Moderate	High	Moderate
ElA: Elkton-----	---	---	---	---	---	---	Moderate	High	High
EmA: Elkton-----	---	---	---	---	---	---	Moderate	High	High
EmB: Elkton-----	---	---	---	---	---	---	Moderate	High	High
EnB2: Elsinboro-----	---	---	---	---	---	---	Moderate	Moderate	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
EnC2: Elsinboro-----	---	---	---	---	---	---	Moderate	Moderate	High
EuB: Delanco-----	---	---	---	---	---	---	High	High	High
Elsinboro-----	---	---	---	---	---	---	Moderate	Moderate	High
Urban Land-----	---	---	---	---	---	---	---	---	---
Fa: Fallsington-----	---	---	---	---	---	---	Moderate	High	High
Fs: Fallsington-----	---	---	---	---	---	---	Moderate	High	High
GmB2: Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
GmC2: Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
GmC3: Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
GmD2: Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
GmD3: Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
GmE: Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
Glenelg-----	---	---	---	---	---	---	Moderate	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
McB: Glenelg-----	---	---	---	---	---	---	Moderate	Low	High
Manor-----	---	---	---	---	---	---	Moderate	Low	Moderate
Chester-----	---	---	---	---	---	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	---	---	---	---	---
MeA: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
Mattapex-----	---	---	---	---	---	---	Moderate	High	High
MeB2: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MeC2: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MeC3: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MeD2: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MeD3: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MkA: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MkB2: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MkC2: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
MsB: Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
Urban Land-----	---	---	---	---	---	---	---	---	---
MtA: Mattapex-----	---	---	---	---	---	---	Moderate	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
MtB2: Mattapex-----	---	---	---	---	---	---	Moderate	High	High
MtC2: Mattapex-----	---	---	---	---	---	---	Moderate	High	High
MtC3: Mattapex-----	---	---	---	---	---	---	Moderate	High	High
Mv: Mixed Alluvial Land----	---	---	---	---	---	---	---	---	---
NmA: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	---	---	Moderate	High	High
NmB2: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	---	---	Moderate	High	High
NmC2: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	---	---	Moderate	High	High
NnC3: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	---	---	Moderate	High	High
NnD3: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	---	---	Moderate	High	High
NsE: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Talleyville-----	---	---	---	---	---	---	High	High	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
NtB: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Talleyville-----	---	---	---	---	---	---	High	High	High
Urban Land-----	---	---	---	---	---	---	---	---	---
NtD: Neshaminy-----	Bedrock (lithic)	48-99	---	---	---	---	Moderate	Moderate	Moderate
Talleyville-----	---	---	---	---	---	---	High	High	High
Urban Land-----	---	---	---	---	---	---	---	---	---
Ot: Othello-----	---	---	---	---	---	---	Moderate	High	High
Ou: Urban Land-----	---	---	---	---	---	---	---	---	---
Fallsington-----	---	---	---	---	---	---	Moderate	High	High
Othello-----	---	---	---	---	---	---	Moderate	High	High
Po: Pocomoke-----	---	---	---	---	---	---	---	High	High
RuB2: Rumford-----	---	---	---	---	---	---	---	Low	High
RuC2: Rumford-----	---	---	---	---	---	---	---	Low	High
SaA: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
SaB2: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
SaC2: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
SaC3: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
SaD2: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
SaD3: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
SmE: Sassafras-----	---	---	---	---	---	---	Moderate	Low	High
Matapeake-----	---	---	---	---	---	---	Moderate	Moderate	High
StB: Silty And Clayey Land--	---	---	---	---	---	---	Moderate	High	High
StC: Silty And Clayey Land--	---	---	---	---	---	---	Moderate	High	High
StE: Silty And Clayey Land--	---	---	---	---	---	---	Moderate	High	High
TaB2: Talleyville-----	---	---	---	---	---	---	High	High	High
TaC2: Talleyville-----	---	---	---	---	---	---	High	High	High
Tm: Tidal Marsh-----	---	---	---	---	2-6	8-12	High	High	High
Wa: Watchung-----	---	---	---	---	---	---	High	High	Moderate
WcA: Watchung-----	---	---	---	---	---	---	High	High	Moderate
Calvert-----	---	---	---	---	---	---	High	High	Moderate
WcB: Watchung-----	---	---	---	---	---	---	High	High	Moderate
Calvert-----	---	---	---	---	---	---	High	High	Moderate
WoA: Woodstown-----	---	---	---	---	---	---	Moderate	Moderate	High
WoB2: Woodstown-----	---	---	---	---	---	---	Moderate	Moderate	High
WsA: Woodstown-----	---	---	---	---	---	---	Moderate	Moderate	High

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
WsB2: Woodstown-----	---	---	---	---	---	---	Moderate	Moderate	High

