

(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			
1UB: Baile-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
2B: Beltsville-----	---	---	---	---	0	---	High	High	High
Keyport-----	---	---	---	---	0	---	High	High	High
2UB: Beltsville-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
2UC: Beltsville-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
3UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Beltsville-----	---	---	---	---	0	---	High	High	High
Keyport-----	---	---	---	---	0	---	High	High	High
4UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Beltsville-----	---	---	---	---	0	---	High	High	High
5E: Brandywine-----	---	---	---	---	0	---	Low	Low	High
6B: Chester-----	---	---	---	---	0	---	Moderate	Low	High
6UB: Chester-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---

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			
7UB: Christiana-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
7UC: Christiana-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
8UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Christiana-----	---	---	---	---	0	---	Moderate	High	High
9UB: Elkton-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
10: Fluents-----	---	---	---	---	0	---	Moderate	High	High
11B: Galestown-----	---	---	---	---	0	---	Low	Low	High
11UB: Galestown-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
12A: Jackland-----	---	---	---	---	0	---	High	High	Low
12B: Jackland-----	---	---	---	---	0	---	High	High	Low
12UB: Jackland-----	---	---	---	---	0	---	High	High	Low
Urban Land-----	---	10-10	---	---	0	---	None	---	---
13B: Joppa-----	---	---	---	---	0	---	Low	Low	High
13C: Joppa-----	---	---	---	---	0	---	Low	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			
13E: Joppa-----	---	---	---	---	0	---	Low	Low	High
13UB: Joppa-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
13UC: Joppa-----	---	---	---	---	0	---	Low	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
14UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Joppa-----	---	---	---	---	0	---	Low	Low	High
15B: Keyport-----	---	---	---	---	0	---	High	High	High
15UB: Keyport-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
16UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Keyport-----	---	---	---	---	0	---	High	High	High
17B: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
17C: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
17E: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
18B: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
18C: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate

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			
18E: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
18UB: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
18UC: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
18UE: Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
19UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
19UC: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Legore-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
20B: Leonardtown-----	---	---	---	---	0	---	High	High	High
20UB: Leonardtown-----	---	---	---	---	0	---	High	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
21C: Manor-----	---	---	---	---	0	---	Moderate	Low	Moderate
21E: Manor-----	---	---	---	---	0	---	Moderate	Low	Moderate
22UB: Manor-----	---	---	---	---	0	---	Moderate	Low	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---

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			
22UC: Manor-----	---	---	---	---	0	---	Moderate	Low	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
23UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Manor-----	---	---	---	---	0	---	Moderate	Low	Moderate
24UB: Matapeake-----	---	---	---	---	0	---	Moderate	Moderate	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
25B: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
25UB: Mattapex-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
26B: Montalto-----	---	---	---	---	0	---	Moderate	High	High
26C: Montalto-----	---	---	---	---	0	---	Moderate	High	High
26UB: Montalto-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
26UC: Montalto-----	---	---	---	---	0	---	Moderate	High	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
27UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Montalto-----	---	---	---	---	0	---	Moderate	High	High
28B: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate

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			
28C: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate
28E: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate
28UB: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
28UC: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
28UE: Relay-----	Bedrock (lithic)	48-60	---	---	0	---	Moderate	Moderate	Moderate
Urban Land-----	---	10-10	---	---	0	---	None	---	---
29B: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
29C: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
29UB: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
29UC: Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
30B: Joppa-----	---	---	---	---	0	---	Low	Low	High
Sassafras-----	---	---	---	---	0	---	Moderate	Low	High
31UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Sassafras-----	---	---	---	---	0	---	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			
32: Sulfaquepts-----	---	---	---	---	---	---	---	---	---
33B: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
Christiana-----	---	---	---	---	0	---	Moderate	High	High
33C: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
Christiana-----	---	---	---	---	0	---	Moderate	High	High
33UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
33UC: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---
34UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
Christiana-----	---	---	---	---	0	---	Moderate	High	High
34UC: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Christiana-----	---	---	---	---	0	---	Moderate	High	High
Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
35B: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
35C: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
36UB: Sunnyside-----	---	---	---	---	0	---	Moderate	Low	High
Urban Land-----	---	10-10	---	---	0	---	None	---	---

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			
37: Sulfaquepts-----	---	---	---	---	---	---	---	---	---
38C: Udorthents-----	---	---	---	---	0	---	Moderate	High	Moderate
39B: Udorthents-----	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Moderate	Moderate
39C: Udorthents-----	---	---	---	---	---	---	---	---	---
39E: Udorthents-----	Bedrock (paralithic)	40-40	---	---	0	---	Moderate	Moderate	Moderate
40B: Udorthents-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
40C: Udorthents-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
40E: Udorthents-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
41E: Udorthents-----	---	---	---	---	0	---	Low	High	High
42: Udorthents-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
Fluvents-----	---	---	---	---	0	---	Moderate	High	High
42E: Udorthents-----	---	---	---	---	0	---	Low	High	High
43U: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Udorthents-----	---	---	---	---	---	---	Moderate	Moderate	Moderate
44UC: Urban Land-----	---	10-10	---	---	0	---	None	---	---

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			
45UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Woodstown-----	---	---	---	---	0	---	High	Moderate	High
46UB: Urban Land-----	---	10-10	---	---	0	---	None	---	---
Woodstown-----	---	---	---	---	0	---	High	Moderate	High

