

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1UB: Baile-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Slope	0.32
Urban Land-----	35	Not rated		Not rated	
2B: Beltsville-----	50	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 0.32 0.25
Keyport-----	30	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.96 0.32
2UB: Beltsville-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 0.32 0.25
Urban Land-----	40	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
2UC: Beltsville-----	40	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Seepage Depth to saturated zone	1.00 1.00 0.25
Urban Land-----	40	Not rated		Not rated	
3UB: Urban Land-----	40	Not rated		Not rated	
Beltsville-----	30	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 0.32 0.25
Keyport-----	20	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.96 0.32
4UB: Urban Land-----	80	Not rated		Not rated	
Beltsville-----	5	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 0.32 0.25
5E: Brandywine-----	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6B: Chester-----	100	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
6UB: Chester-----	55	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Urban Land-----	25	Not rated		Not rated	
7UB: Christiana-----	40	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
Urban Land-----	40	Not rated		Not rated	
7UC: Christiana-----	50	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated	
8UB: Urban Land-----	80	Not rated		Not rated	
Christiana-----	5	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
9UB: Elkton-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Slope	0.08

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated	
10: Fluents-----	100	Very limited Flooding Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Flooding Seepage Slope	1.00 1.00 0.08
11B: Galestown-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
11UB: Galestown-----	40	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	
12A: Jackland-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Seepage Depth to saturated zone	0.50 0.01
12B: Jackland-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Slope Seepage Depth to saturated zone	0.92 0.50 0.01
12UB: Jackland-----	45	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Seepage Slope Depth to saturated zone	0.50 0.32 0.01

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated	
13B: Joppa-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
13C: Joppa-----	100	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
13E: Joppa-----	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
13UB: Joppa-----	45	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	
13UC: Joppa-----	45	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
Urban Land-----	40	Not rated		Not rated	
14UB: Urban Land-----	80	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Joppa-----	5	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
15B: Keyport-----	85	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.96 0.32
15UB: Keyport-----	40	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.96 0.32
Urban Land-----	40	Not rated		Not rated	
16UB: Urban Land-----	80	Not rated		Not rated	
Keyport-----	15	Very limited Restricted permeability Depth to saturated zone Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 0.96 0.32
17B: Legore-----	100	Not limited		Very limited Seepage Slope	1.00 0.32
17C: Legore-----	100	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
17E: Legore-----	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
18B: Legore-----	100	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
18C: Legore-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
18E: Legore-----	100	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
18UB: Legore-----	40	Not limited		Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	
18UC: Legore-----	45	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
Urban Land-----	35	Not rated		Not rated	
18UE: Legore-----	45	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Urban Land-----	35	Not rated		Not rated	
19UB: Urban Land-----	80	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Legore-----	5	Not limited		Very limited Seepage Slope	1.00 0.32
19UC: Urban Land-----	80	Not rated		Not rated	
Legore-----	5	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
20B: Leonardtown-----	80	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope	1.00 0.32
20UB: Leonardtown-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	
21C: Manor-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
21E: Manor-----	100	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
22UB: Manor-----	40	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
22UC: Manor-----	40	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Urban Land-----	40	Not rated		Not rated	
23UB: Urban Land-----	80	Not rated		Not rated	
Manor-----	15	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
24UB: Matapeake-----	40	Somewhat limited Restricted permeability	0.72	Somewhat limited Slope Seepage	0.32 0.27
Urban Land-----	40	Not rated		Not rated	
25B: Mattapex-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Very limited Seepage Slope	1.00 0.32
25UB: Mattapex-----	50	Very limited Depth to saturated zone Restricted permeability	1.00 0.72	Very limited Seepage Slope	1.00 0.32
Urban Land-----	30	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
26B: Montalto-----	100	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
26C: Montalto-----	100	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
26UB: Montalto-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Urban Land-----	40	Not rated		Not rated	
26UC: Montalto-----	45	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 0.50
Urban Land-----	40	Not rated		Not rated	
27UB: Urban Land-----	80	Not rated		Not rated	
Montalto-----	10	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
28B: Relay-----	100	Somewhat limited Depth to bedrock	0.59	Somewhat limited Seepage Slope Depth to hard bedrock	0.50 0.32 0.13

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
28C: Relay-----	100	Somewhat limited Slope Depth to bedrock	0.63 0.59	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.13
28E: Relay-----	100	Very limited Slope Depth to bedrock	1.00 0.59	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.13
28UB: Relay-----	40	Somewhat limited Depth to bedrock Restricted permeability	0.59 0.50	Somewhat limited Seepage Slope Depth to hard bedrock	0.50 0.32 0.13
Urban Land-----	40	Not rated		Not rated	
28UC: Relay-----	45	Somewhat limited Slope Depth to bedrock Restricted permeability	0.63 0.59 0.50	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.13
Urban Land-----	35	Not rated		Not rated	
28UE: Relay-----	45	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.59 0.50	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.13
Urban Land-----	30	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
29B: Sassafras-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
29C: Sassafras-----	100	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
29UB: Sassafras-----	40	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	
29UC: Sassafras-----	40	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
Urban Land-----	40	Not rated		Not rated	
30B: Joppa-----	40	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
Sassafras-----	40	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
31UB: Urban Land-----	80	Not rated		Not rated	
Sassafras-----	5	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
32: Sulfaquepts-----	100	Not Rated Not Rated; Slope Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Slope Not Rated; Fragments > 75mm Not Rated; Ksat	
33B: Sunnyside-----	40	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
Christiana-----	35	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
33C: Sunnyside-----	40	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
Christiana-----	35	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00
33UB: Urban Land-----	80	Not rated		Not rated	
Sunnyside-----	5	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
33UC: Sunnyside-----	40	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
Urban Land-----	40	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
34UB: Urban Land-----	40	Not rated		Not rated	
Sunnyside-----	25	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
Christiana-----	20	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
34UC: Urban Land-----	40	Not rated		Not rated	
Christiana-----	20	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00
Sunnyside-----	20	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
35B: Sunnyside-----	100	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
35C: Sunnyside-----	100	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
36UB: Sunnyside-----	40	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.32
Urban Land-----	40	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
37: Sulfaquepts-----	100	Not Rated Not Rated; Slope Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Slope Not Rated; Fragments > 75mm Not Rated; Ksat	
38C: Udorthents-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Slope	1.00
39B: Udorthents-----	100	Very limited Restricted permeability Depth to bedrock Depth to saturated zone	1.00 1.00 0.43	Somewhat limited Depth to soft bedrock Slope	1.00 0.32
39C: Udorthents-----	100	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Unified Not Rated; Fragments > 75mm Not Rated; Ksat Slope	1.00
39E: Udorthents-----	100	Very limited Restricted permeability Slope Depth to bedrock Depth to saturated zone	1.00 1.00 1.00 0.43	Very limited Slope Depth to soft bedrock	1.00 1.00
40B: Udorthents-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Somewhat limited Slope	0.32
40C: Udorthents-----	100	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
40E: Udorthents-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.43		
41E: Udorthents-----	100	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00		
42: Udorthents-----	80	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00		
Fluents-----	15	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00		
42E: Udorthents-----	100	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00		
43U: Urban Land-----	65	Not rated		Not rated	
Udorthents-----	30	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00		
44UC: Urban Land-----	100	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
45UB: Urban Land-----	40	Not rated		Not rated	
Woodstown-----	40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Seepage Slope	0.50 0.32
46UB: Urban Land-----	80	Not rated		Not rated	
Woodstown-----	5	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Seepage Slope	0.50 0.32

