

(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	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1UB: Baile-----	40	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Urban Land-----	35	Not rated		Not rated		Not rated	
2B: Beltsville-----	50	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Keyport-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
2UB: Beltsville-----	40	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Urban Land-----	40	Not rated		Not rated		Not rated	
2UC: Beltsville-----	40	Somewhat limited Slope Depth to saturated zone	0.63 0.39	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.39
Urban Land-----	40	Not rated		Not rated		Not rated	
3UB: Urban Land-----	40	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Beltsville-----	30	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Keyport-----	20	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
4UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Beltsville-----	5	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
5E: Brandywine-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
6B: Chester-----	100	Not limited		Not limited		Not limited	
6UB: Chester-----	55	Not limited		Not limited		Not limited	
Urban Land-----	25	Not rated		Not rated		Not rated	
7UB: Christiana-----	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
7UC: Christiana-----	50	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Christiana-----	5	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
9UB: Elkton-----	40	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
10: Fluents-----	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.95	Very limited Flooding	1.00
11B: Galestown-----	100	Not limited		Not limited		Not limited	
11UB: Galestown-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
12A: Jackland-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98
12B: Jackland-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.50
12UB: Jackland-----	45	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated		Not rated	
13B: Joppa-----	100	Not limited		Not limited		Not limited	
13C: Joppa-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
13E: Joppa-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
13UB: Joppa-----	45	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
13UC: Joppa-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
14UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Joppa-----	5	Not limited		Not limited		Not limited	
15B: Keyport-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
15UB: Keyport-----	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
16UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Keyport-----	15	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell	0.50
17B: Legore-----	100	Not limited		Not limited		Not limited	
17C: Legore-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
17E: Legore-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
18B: Legore-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
18C: Legore-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope	0.63	Very limited Slope Shrink-swell	1.00 0.50
18E: Legore-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
18UB: Legore-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
18UC: Legore-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	35	Not rated		Not rated		Not rated	
18UE: Legore-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	35	Not rated		Not rated		Not rated	
19UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Not limited		Not limited		Not limited	
19UC: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
20B: Leonardtown-----	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
20UB: Leonardtown-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
21C: Manor-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
21E: Manor-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
22UB: Manor-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
22UC: Manor-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated		Not rated	
23UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Manor-----	15	Not limited		Not limited		Not limited	
24UB: Matapeake-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
25B: Mattapex-----	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
25UB: Mattapex-----	50	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
Urban Land-----	30	Not rated		Not rated		Not rated	
26B: Montalto-----	100	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00
26C: Montalto-----	100	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 1.00
26UB: Montalto-----	40	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26UC: Montalto-----	45	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
27UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Montalto-----	10	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00
28B: Relay-----	100	Not limited		Somewhat limited Depth to hard bedrock	0.13	Not limited	
28C: Relay-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to hard bedrock	0.63 0.13	Very limited Slope	1.00
28E: Relay-----	100	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.13	Very limited Slope	1.00
28UB: Relay-----	40	Not limited		Somewhat limited Depth to hard bedrock	0.13	Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
28UC: Relay-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to hard bedrock	0.63 0.13	Very limited Slope	1.00
Urban Land-----	35	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28UE: Relay-----	45	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.13	Very limited Slope	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
29B: Sassafras-----	100	Not limited		Not limited		Not limited	
29C: Sassafras-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
29UB: Sassafras-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
29UC: Sassafras-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
30B: Joppa-----	40	Not limited		Not limited		Not limited	
Sassafras-----	40	Not limited		Not limited		Not limited	
31UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sassafras-----	5	Not limited		Not limited		Not limited	
32: Sulfaquepts-----	100	Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
33B: Sunnyside-----	40	Not limited		Not limited		Not limited	
Christiana-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
33C: Sunnyside-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Christiana-----	35	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
33UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sunnyside-----	5	Not limited		Not limited		Not limited	
33UC: Sunnyside-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
34UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Sunnyside-----	25	Not limited		Not limited		Not limited	
Christiana-----	20	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
34UC: Urban Land-----	40	Not rated		Not rated		Not rated	
Christiana-----	20	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Sunnyside-----	20	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
35B: Sunnyside-----	100	Not limited		Not limited		Not limited	
35C: Sunnyside-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
36UB: Sunnyside-----	40	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
37: Sulfaquepts-----	100	Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; Slope Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm	
38C: Udorthents-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
39B: Udorthents-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell	0.50
39C: Udorthents-----	100	Not Rated Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm		Not Rated Not Rated; LEP Not Rated; Unified Not Rated; Fragments > 75mm Slope	1.00
39E: Udorthents-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
40B: Udorthents-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40C: Udorthents-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
40E: Udorthents-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
41E: Udorthents-----	100	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.95	Very limited Slope	1.00
42: Udorthents-----	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.82	Very limited Flooding	1.00
Fluents-----	15	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.95	Very limited Flooding	1.00
42E: Udorthents-----	100	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.95	Very limited Slope	1.00
43U: Urban Land-----	65	Not rated		Not rated		Not rated	
Udorthents-----	30	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.82	Very limited Flooding	1.00
44UC: Urban Land-----	100	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
45UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Woodstown-----	40	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone	0.07
46UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Woodstown-----	5	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone	0.07

