

(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	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1B: Gaila-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
1C: Gaila-----	95	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
2A: Glenelg-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
2B: Glenelg-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
2C: Glenelg-----	95	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
2UB: Glenelg-----	50	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	45	Not rated		Not rated		Not rated	
2UC: Glenelg-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	45	Not rated		Not rated		Not rated	
4B: Elioak-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
4C: Elioak-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5A: Glenville-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Wetness Strength	0.50 0.50
5B: Glenville-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Wetness Strength Slope	0.50 0.50 0.50
6A: Baile-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
7UB: Gaila-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	45	Not rated		Not rated		Not rated	
7UC: Gaila-----	50	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	45	Not rated		Not rated		Not rated	
9B: Linganore-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
Hyattstown-----	30	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
9C: Linganore-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
Hyattstown-----	30	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
16B: Brinklow-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Blocktown-----	30	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
16C: Brinklow-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Blocktown-----	30	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
16D: Brinklow-----	50	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Blocktown-----	30	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
17B: Occoquan-----	80	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
17C: Occoquan-----	80	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
18C: Penn-----	95	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
18E: Penn-----	95	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
19A: Bucks-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
19B: Bucks-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
20A: Brentsville-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Well suited	
20B: Brentsville-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
20C: Brentsville-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
21A: Penn-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
21B: Penn-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
21C: Penn-----	95	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
21D: Penn-----	95	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
21E: Penn-----	95	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
21F: Nestoria-----	65	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
22A: Readington-----	80	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
22B: Readington-----	80	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
23A: Croton-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
24C: Montalto-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
24D: Montalto-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
25B: Legore-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
25C: Legore-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
26B: Montalto-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
26C: Montalto-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
27B: Neshaminy-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
27C: Neshaminy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
28A: Watchung-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
29B: Jackland-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
35B: Chrome-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Conowingo-----	30	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
35C: Chrome-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
36A: Conowingo-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
37B: Travilah-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
41A: Elsinboro-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
41B: Elsinboro-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
43A: Elk-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
45A: Delanco-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50
46A: Huntington-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
47A: Lindside-----	80	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
48A: Melvin-----	100	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
50A: Rowland-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
51A: Bowmansville-----	70	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
Melvin-----	25	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
53A: Codorus-----	90	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50
54A: Hatboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
55C: Evesboro-----	95	Slight Slope/erodibility	0.18	Moderate Slope/erodibility	0.56	Moderately suited Slope Sandiness	0.50 0.50
57B: Chillum-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
57C: Chillum-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
57D: Chillum-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
57UB: Chillum-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	45	Not rated		Not rated		Not rated	
58B: Sassafras-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
58C: Sassafras-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
59A: Beltsville-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
59B: Beltsville-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
61B: Croom-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
61C: Croom-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
61D: Croom-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
61E: Croom-----	100	Severe Slope/erodibility	0.80	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
61UB: Croom-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	50	Not rated		Not rated		Not rated	
64B: Croom-----	50	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Bucks-----	30	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
64C: Croom-----	50	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Bucks-----	30	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
65B: Wheaton-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
66UB: Wheaton-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	30	Not rated		Not rated		Not rated	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
66UC: Wheaton-----	50	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	30	Not rated		Not rated		Not rated	
67UB: Urban Land-----	60	Not rated		Not rated		Not rated	
Wheaton-----	25	Not rated		Not rated		Not rated	
100: Dumps, Refuse-----	100	Not rated		Not rated		Not rated	
109D: Hyattstown-----	90	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
109E: Hyattstown-----	90	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
116C: Blocktown-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
116D: Blocktown-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
116E: Blocktown-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
200: Pits, Gravel-----	100	Not rated		Not rated		Not rated	
201: Pits, Quarry-----	100	Not rated		Not rated		Not rated	
300: Rock Outcrop-----	80	Not rated		Not rated		Not rated	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Blocktown-----	20	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.89	Moderately suited Slope Strength	0.50 0.50
400: Urban Land-----	100	Not rated		Not rated		Not rated	
W: Census Water-----	100	Not rated		Not rated		Not rated	

