

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT
 Montgomery County, Maryland: Detailed Soil Map Legend

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
1B	GAILA SILT LOAM , 3 TO 8 PERCENT SLOPES	potentially highly erodible	
1C	GAILA SILT LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
2A	GLENELG SILT LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
2B	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
2C	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
2UB	GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
2UC	GLENELG-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	potentially highly erodible	
4B	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
4C	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
5A	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
5B	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
6A	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES	potentially highly erodible	
7UB	GAILA-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
7UC	GAILA-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	potentially highly erodible	
9B	LINGANORE-HYATTSTOWN CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
9C	LINGANORE-HYATTSTOWN CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	highly erodible	
16B	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
16C	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	highly erodible	
16D	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 15 TO 25 PERCENT SLOPES	highly erodible	
17B	OCOQUAN LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
17C	OCOQUAN LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
18C	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	highly erodible	
18E	PENN SILT LOAM, 15 TO 45 PERCENT SLOPES, VERY STONY	highly erodible	
19A	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
19B	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
20A	BRENTSVILLE SANDY LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
20B	BRENTSVILLE SANDY LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
20C	BRENTSVILLE SANDY LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
21A	PENN SILT LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
21B	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
21C	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
21D	PENN SILT LOAM, 15 TO 25 PERCENT SLOPES	highly erodible	
21E	PENN SILT LOAM, 25 TO 45 PERCENT SLOPES	highly erodible	
21F	NESTORIA-ROCK OUTCROP COMPLEX, 25 TO 50 PERCENT SLOPES	highly erodible	
22A	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	potentially highly erodible	
22B	READINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
23A	CROTON SILT LOAM, 0 TO 3 PERCENT SLOPES	not highly erodible	
24C	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	highly erodible	

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT--Continued
 Montgomery County, Maryland: Detailed Soil Map Legend

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
24D	MONTALTO SILT LOAM 15 TO 25 PERCENT SLOPES, VERY STONY		highly erodible
25B	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
25C	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
26B	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
26C	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
27B	NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
27C	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
28A	WATCHUNG SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES		potentially highly erodible
29B	JACKLAND SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
35B	CHROME AND CONOWINGO SOILS, 3 TO 8 PERCENT SLOPES		potentially highly erodible
35C	CHROME SILT LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
36A	CONOWINGO SILT LOAM, 0 TO 3 PERCENT SLOPES		potentially highly erodible
37B	TRAVILAH SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
41A	ELSINBORO SILT LOAM, 0 TO 3 PERCENT SLOPES		not highly erodible
41B	ELSINBORO SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
43A	ELK SILT LOAM, 0 TO 3 PERCENT SLOPES OCCASIONALLY FLOODED		not highly erodible
45A	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		not highly erodible
46A	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		not highly erodible
47A	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		not highly erodible
48A	MELVIN SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED		not highly erodible
50A	ROWLAND SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		potentially highly erodible
51A	BOWMANVILLE-MELVIN SILT LOAMS, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED		not highly erodible
53A	CODORUS SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		potentially highly erodible
54A	HATBORO SILT LOAM, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED		potentially highly erodible
55C	EVESBORO LOAMY SAND, 3 TO 15 PERCENT SLOPES		potentially highly erodible
57B	CHILLUM SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
57C	CHILLUM SILT LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
57D	CHILLUM SILT LOAM, 15 TO 25 PERCENT SLOPES		highly erodible
57UB	CHILLUM-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		potentially highly erodible
58B	SASSAFRAS LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
58C	SASSAFRAS LOAM, 8 TO 15 PERCENT SLOPES		highly erodible
59A	BELTSVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		potentially highly erodible
59B	BELTSVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible
61B	CROOM GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES		potentially highly erodible

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT--Continued
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Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
61C	CROOM GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	highly erodible	
61D	CROOM GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	highly erodible	
61E	CROOM GRAVELLY LOAM, 25 TO 40 PERCENT SLOPES	highly erodible	
61UB	CROOM-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
64B	CROOM AND BUCKS SOILS, 3 TO 8 PERCENT SLOPES	potentially highly erodible	
64C	CROOM AND BUCKS SOILS, 8 TO 15 PERCENT SLOPES	highly erodible	
65B	WHEATON SILT LOAM, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
66UB	WHEATON-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
66UC	WHEATON-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES	potentially highly erodible	
67UB	URBAN LAND-WHEATON COMPLEX, 0 TO 8 PERCENT SLOPES	potentially highly erodible	
100	DUMPS, REFUSE	potentially highly erodible	
109D	HYATTSTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	highly erodible	
109E	HYATTSTOWN CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY ROCKY	highly erodible	
116C	BLOCKTOWN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY ROCKY	highly erodible	
116D	BLOCKTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	highly erodible	
116E	BLOCKTOWN CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY ROCKY	highly erodible	
200	PITS, GRAVEL	potentially highly erodible	
201	PITS, QUARRY	potentially highly erodible	
300	ROCK OUTCROP-BLOCKTOWN COMPLEX	potentially highly erodible	
400 W	URBAN LAND CENSUS WATER	not highly erodible	

