

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- WASHINGTON COUNTY AREA AND THE CITY OF BRISTOL, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
5B	LILY LOAM, 2 TO 7 PERCENT SLOPES,	1	LILY			PHEL	.28	3
5C	LILY LOAM, 7 TO 15 PERCENT SLOPES,	1	LILY			HEL	.28	3
5D	LILY LOAM, 15 TO 30 PERCENT SLOPES,	1	LILY			HEL	.28	3
6B	WYRICK-MARBIE COMPLEX, 2 TO 7 PERCENT SLOPES	1	WRYICK			PHEL	.32	5
6C	WYRICK-MARBIE COMPLEX, 7 TO 15 PERCENT SLOPES	1	WYRICK			PHEL	.32	5
26B	TIMBERVILLE-MARBIE COMPLEX, 2 TO 7 PERCENT SLOPES, FREQUENTLY FLOODED	1	TIMBERVILLE			PHEL	.32	4
26C	TIMBERVILLE-MARBIE COMPLEX, 7 TO 15 PERCENT SLOPES, FREQUENTLY	1	TIMBERVILLE			PHEL	.32	4
29D	BLAND SILTY CLAY LOAM, 15 TO 30 PERCENT SLOPES	1	BLAND			HEL	.43	2
29E	BLAND SILTY CLAY LOAM, 30 TO 50 PERCENT SLOPES	1	BLAND			HEL	.43	2
40B	FREDERICK SILT LOAM, 2 TO 7 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
40C	FREDERICK SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
40D	FREDERICK SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
40E	FREDERICK SILT LOAM, 25 TO 45 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
45C	HAGERSTOWN-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES	1	HAGERSTOWN			PHEL	.32	4
45D	HAGERSTOWN-ROCK OUTCROP COMPLEX, 15 TO 25 PERCENT SLOPES	1	HAGERSTOWN			HEL	.32	4
47C	FREDERICK VERY GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
47D	FREDERICK VERY GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
47E	FREDERICK VERY GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
49C	HAGERSTOWN SILT LOAM, 7 TO 15 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			PHEL	.32	4
49D	HAGERSTOWN SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			HEL	.32	4
49E	HAGERSTOWN SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			HEL	.32	4
55F	LIMESTONE-ROCK OUTCROP COMPLEX, 50 TO 80 PERCENT SLOPES	1	LIMESTONE			-	-	-
60C	TUMBLING LOAM, 2 TO 15 PERCENT SLOPES	1	TUMBLING			PHEL	.32	5
60D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES	1	TUMBLING			HEL	.32	5
60E	TUMBLING LOAM, 25 TO 50 PERCENT SLOPES	1	TUMBLING			HEL	.32	5
61C	TUMBLING LOAM, 7 TO 15 PERCENT SLOPES, RUBBLY	1	TUMBLING			PHEL	.24	5
61D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES, RUBBLY	1	TUMBLING			HEL	.24	5
61E	TUMBLING LOAM, 25 TO 50 PERCENT SLOPES, RUBBLY	1	TUMBLING			HEL	.24	5
73C	WESTMORELAND SILT LOAM, 7 TO 15 PERCENT SLOPES, ROCKY	1	WESTMORELAND			HEL	.37	3
73D	WESTMORELAND SILT LOAM, 15 TO 25 PERCENT SLOPES, ROCKY	1	WESTMORELAND			HEL	.37	3
73E	WESTMORELAND SILT LOAM, 25 TO 50 PERCENT SLOPES, ROCKY	1	WESTMORELAND			HEL	.37	3
73F	WESTMORELAND SILT LOAM, 50 TO 70 PERCENT SLOPES, ROCKY	1	WESTMORELAND			HEL	.37	3
76E	WESTMORELAND-ROCK OUTCROP COMPLEX, 15 TO 65 PERCENT SLOPES	1	WESTMORELAND			HEL	.37	3

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- WASHINGTON COUNTY AREA AND THE CITY OF BRISTOL, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
90D	KLINESVILLE SILT LOAM, 7 TO 30 PERCENT SLOPES	1	KLINESVILLE			HEL	.20	2
90F	KLINESVILLE SILT LOAM, 30 TO 80 PERCENT SLOPES	1	KLINESVILLE			HEL	.20	2
95F	LILY-ROCK OUTCROP COMPLEX, 30 TO 80 PERCENT SLOPES	1	LILY			HEL	.28	3
145D	HAGERSTOWN-ROCK OUTCROP COMPLEX, KARST, 8 TO 45 PERCENT SLOPES	1	HAGERSTOWN			PHEL	.32	4
147C	POYNOR EXTREMELY GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	POYNOR			HEL	.15	2
147D	POYNOR EXTREMELY GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	POYNOR			HEL	.15	2
147E	POYNOR EXTREMELY GRAVELLY SILT LOAM, 25 TO 45 PERCENT SLOPES	1	POYNOR			HEL	.15	2
149C	HAGERSTOWN SILT LOAM, KARST, 7 TO 15 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			PHEL	.32	4
149D	HAGERSTOWN SILT LOAM, KARST, 15 TO 25 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			HEL	.32	4
271D	WEIKERT SILT LOAM, 15 TO 30 PERCENT SLOPES	1	WEIKERT			HEL	.28	2
271E	WEIKERT SILT LOAM, 30 TO 50 PERCENT SLOPES	1	WEIKERT			HEL	.28	2
271F	WEIKERT SILT LOAM, 50 TO 80 PERCENT SLOPES	1	WEIKERT			HEL	.28	2

HEL Terms

NHEL – Not Highly Erodible Land

PHEL – Potentially Highly Erodible Land

HEL – Highly Erodible Land

Prime Farmland Codes

0 - Not prime farmland.

1 - All areas are prime farmland.

2 - Prime farmland if drained.

3 - Prime farmland if protected from flooding or not frequently flooded during the growing season.

4 - Prime farmland if irrigated.

5 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season.

6 - Prime farmland if irrigated and drained.

7 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.

8 - Prime farmland if subsoiled, completely removed the root inhibiting soil layer.