

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- RICHMOND COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1	ATLEE SILT LOAM	1	ATLEE	2W	1	NHEL	.37	4
2	BIBB AND LEVY SOILS	1	BIBB	5W	0	NHEL	.20	5
2	BIBB AND LEVY SOILS	2	LEVY	7W	0	NHEL	.32	5
3B	CATPOINT LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	CATPOINT	3S	0	NHEL	.10	5
4B	DOGUE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	DOGUE	2E	1	PHEL	.28	4
5B	EMPORIA LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	1	PHEL	.28	4
6B	KEMPSVILLE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.32	3
7	KEMPSVILLE LOAM	1	KEMPSVILLE	1	1	NHEL	.32	3
8	LEAF SILT LOAM	1	LEAF	4W	0	NHEL	.32	4
9	LUMBEE LOAM	1	LUMBEE	3W	2	NHEL	.24	5
10	NANSEMOND FINE SANDY LOAM	1	NANSEMOND	2W	1	NHEL	.20	3
11	PAMUNKEY LOAM, WET SUBSTRATUM	1	PAMUNKEY	1	1	NHEL	.28	4
13	RAPPAHANNOCK MUCK	1	RAPPAHANNOCK	8W	0	NHEL		
14B	RUMFORD LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	RUMFORD	2S	0	NHEL	.24	4
15E	RUMFORD SOILS, 15 TO 50 PERCENT SLOPES	1	RUMFORD	7E	0	HEL	.24	4
16D	RUMFORD AND TETOTUM SOILS, 6 TO 15 PERCENT SLOPES	1	RUMFORD	4E	0	HEL	.24	4
16D	RUMFORD AND TETOTUM SOILS, 6 TO 15 PERCENT SLOPES	2	TETOTUM	4E	0	PHEL	.32	4
17A	SAVANNAH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SAVANNAH	2W	0	NHEL	.24	3
17B	SAVANNAH FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SAVANNAH	2E	0	PHEL	.24	3
18A	STATE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	STATE	1	1	NHEL	.28	4
18B	STATE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	STATE	2E	1	PHEL	.28	4
19A	SUFFOLK SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	1	1	NHEL	.20	3
19B	SUFFOLK SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	1	PHEL	.20	3
20A	TETOTUM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	TETOTUM	2W	1	NHEL	.32	4
20B	TETOTUM FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	TETOTUM	2E	1	PHEL	.32	4
21	TOMOTLEY FINE SANDY LOAM	1	TOMOTLEY	3W	2	NHEL	.20	5
22	WAHEE FINE SANDY LOAM	1	WAHEE	2W	0	NHEL	.28	5
23	YEMASSEE FINE SANDY LOAM	1	YEMASSEE	2W	2	NHEL	.10	5

This information is from the published Soil Survey for Richmond County, Virginia; issued January 1982. HEL ratings are from Richmond County HEL table.

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.