

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- MIDDLESEX COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1	ACKWATER SILT LOAM	1	ACKWATER	2W	1	PHEL	.43	2
2B	BAMA LOAM, 2 TO 6 PERCENT SLOPES	1	BAMA	2E	1	PHEL	.24	5
3	BETHERA AND DALEVILLE SOILS	1	BETHERA	6W	0	NHEL	.28	5
3	BETHERA AND DALEVILLE SOILS	2	DALEVILLE	3W	0	NHEL	.32	5
4	CATPOINT LOAMY SAND	1	CATPOINT	3S	0	NHEL	.10	5
5A	CRAVEN SILT LOAM, 0 TO 2 PERCENT SLOPES	1	CRAVEN	2W	1	NHEL	.17	5
5B	CRAVEN SILT LOAM, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	1	PHEL	.17	5
6A	EMPORIA LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	1	1	NHEL	.28	4
6B	EMPORIA LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	1	PHEL	.28	4
7D	EMPORIA-NEVARC COMPLEX, 6 TO 15 PERCENT SLOPES	1	EMPORIA	4E	0	HEL	.28	4
7D	EMPORIA-NEVARC COMPLEX, 6 TO 15 PERCENT SLOPES	2	NEVARC	4E	0	HEL	.37	3
7F	EMPORIA-NEVARC COMPLEX, 15 TO 45 PERCENT SLOPES	1	EMPORIA	7E	0	HEL	.28	4
7F	EMPORIA-NEVARC COMPLEX, 15 TO 45 PERCENT SLOPES	2	NEVARC	7E	0	HEL	.37	3
8	EUNOLA LOAM	1	EUNOLA	2W	1	NHEL	.20	5
9A	KEMPSVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	KEMPSVILLE	1	1	NHEL	.32	4
9B	KEMPSVILLE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.32	4
10	KENANSVILLE FINE SAND	1	KENANSVILLE	2S	0	NHEL	.15	5
11	KINSTON-BIBB COMPLEX	1	KINSTON	6W	0	NHEL	.37	5
11	KINSTON-BIBB COMPLEX	2	BIBB	5W	0	NHEL	.20	5
12	LUMBEE SILT LOAM	1	LUMBEE	3W	2	NHEL	.24	5
13	MYATT LOAM	1	MYATT	3W	2	NHEL	.28	5
14	NANSEMOND LOAMY FINE SAND	1	NANSEMOND	2W	1	NHEL	.15	3
15	OCHLOCKONEE SILT LOAM	1	OCHLOCKONEE	4W	0	PHEL	.24	5
16	PACTOLUS LOAMY FINE SAND	1	PACTOLUS	3S	0	PHEL	.10	5
17	POCATY MUCK	1	POCATY	8W	0	NHEL		
18A	RUMFORD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	RUMFORD	1	1	NHEL	.24	4
18B	RUMFORD FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	RUMFORD	2E	1	PHEL	.24	4
19A	SLAGLE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	SLAGLE	2W	1	NHEL	.24	3
19B	SLAGLE SILT LOAM, 2 TO 6 PERCENT SLOPES	1	SLAGLE	2E	1	PHEL	.24	3
20A	SUFFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	1	1	NHEL	.28	4
20B	SUFFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	1	PHEL	.28	4
21D	SUFFOLK-REMLIK COMPLEX, 6 TO 15 PERCENT SLOPES	1	SUFFOLK	4E	0	HEL	.28	4
21D	SUFFOLK-REMLIK COMPLEX, 6 TO 15 PERCENT SLOPES	2	REMLIK	4E	0	HEL	.10	5
21F	SUFFOLK-REMLIK COMPLEX, 15 TO 45 PERCENT SLOPES	1	SUFFOLK	7E	0	HEL	.28	4
21F	SUFFOLK-REMLIK COMPLEX, 15 TO 45 PERCENT SLOPES	2	REMLIK	7E	0	HEL	.10	5
22B	UDORTHENTS AND PSAMMENTS, GENTLY SLOPING	1	UDORTHENTS		0	PHEL		
22B	UDORTHENTS AND PSAMMENTS, GENTLY SLOPING	2	PSAMMENTS		0	PHEL		

This information is from the published Soil Survey for Middlesex County, Virginia; issued December 1985. HEL ratings are from Middlesex County HEL table.

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Map		Seq.	Component	Cap.	Prime	HEL	K	T
Symbol	Mapunit Name	Num.	Name	Subcl.	Farm	Soil	Fact.	Fact.

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.