

HIGHLY ERODIBLE LAND REPORT  
JANUARY, 1990

Survey Area- GLOUCESTER COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1B	ALAGA LOAMY SAND, 0 TO 4 PERCENT SLOPES	1	ALAGA	3S	0	PHEL	.10	5
2B	CAROLINE LOAM, 0 TO 4 PERCENT SLOPES	1	CAROLINE	2E	1	PHEL	.43	5
3A	CRAVEN SILT LOAM, 0 TO 2 PERCENT SLOPES	1	CRAVEN	2W	1	NHEL	.32	5
3B	CRAVEN SILT LOAM, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	1	PHEL	.32	5
4A	DOGUE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DOGUE	2W	1	NHEL	.28	5
4B	DOGUE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	DOGUE	2E	1	PHEL	.28	5
5A	EMPORIA SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	1	1	NHEL	.28	5
5B	EMPORIA SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	1	PHEL	.28	5
6	EUNOLA FINE SANDY LOAM	1	EUNOLA	2W	1	NHEL	.20	5
7	FLUVAQUENTS, FREQUENTLY FLOODED	1	FLUVAQUENTS	6W	0	NHEL	.24	3
8	FLUVAQUENTS, SALINE	1	FLUVAQUENTS	6W	0	NHEL	.24	3
9C	HAPLUDULTS, SLOPING	1	HAPLUDULTS	3E	0	HEL	.20	5
9D	HAPLUDULTS, STEEP	1	HAPLUDULTS	4E	0	HEL	.20	5
10	JOHNS SANDY LOAM	1	JOHNS	2W	1	NHEL	.20	5
11	JOHNS VARIANT LOAMY SAND	1	JOHNS VARIANT	2W	0	NHEL	.43	4
12B	KALMIA SANDY LOAM, 0 TO 4 PERCENT SLOPES	1	KALMIA	1	0	NHEL	.20	5
13A	KEMPSVILLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	KEMPSVILLE	1	1	NHEL	.28	4
13B	KEMPSVILLE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.28	4
14B	KENANSVILLE LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	1	KENANSVILLE	2S	0	PHEL	.15	5
15	KENANSVILLE VARIANT LOAMY SAND	1	KENANSVILLE VARIANT	2W	0	NHEL		
16	LUMBEE SANDY LOAM	1	LUMBEE	3W	2	NHEL	.24	5
17	LUMBEE VARIANT SANDY LOAM	1	LUMBEE VARIANT	3W	2	NHEL	.24	5
18	MEGGETT SANDY LOAM	1	MEGGETT	3W	2	NHEL	.24	5
19	OCHLOCKONEE-OCHLOCKONEE VARIANT COMPLEX	1	OCHLOCKONEE	2W	0	NHEL	.20	5
19	OCHLOCKONEE-OCHLOCKONEE VARIANT COMPLEX	2	OCHLOCKONEE VARIANT	2E	0	NHEL		
20	OCHRAQUULTS, NEARLY LEVEL	1	OCHRAQUULTS	4W	1	NHEL	.24	5
21	OCHRAQUULTS-HAPLAQUEPTS COMPLEX	1	OCHRAQUULTS	4W	0	NHEL	.24	3
21	OCHRAQUULTS-HAPLAQUEPTS COMPLEX	2	HAPLAQUEPTS	4W	0	NHEL	.24	3
22	OKEETEE SANDY LOAM	1	OKEETEE	3W	1	NHEL	.24	5
23	OSIER LOAMY FINE SAND	1	OSIER	5W	0	NHEL	.15	5
24B	PACTOLUS LOAMY SAND, 0 TO 4 PERCENT SLOPES	1	PACTOLUS	3S	0	PHEL	.10	5
25	PAMLICO AND PORTSMOUTH SOILS	1	PAMLICO	7W	0	NHEL		
25	PAMLICO AND PORTSMOUTH SOILS	2	PORTSMOUTH	6W	0	NHEL	.24	5
26A	PSAMMENTS, NEARLY LEVEL	1	PSAMMENTS	3S	0	NHEL	.10	5
27C	PSAMMENTS-HAPLUDULTS COMPLEX, SLOPING	1	PSAMMENTS	3S	0	HEL	.10	
27C	PSAMMENTS-HAPLUDULTS COMPLEX, SLOPING	2	HAPLUDULTS	4E	0	HEL	.20	
27D	PSAMMENTS-HAPLUDULTS COMPLEX, STEEP	1	PSAMMENTS	7E	0	HEL	.10	
27D	PSAMMENTS-HAPLUDULTS COMPLEX, STEEP	2	HAPLUDULTS	7E	0	HEL	.20	
28A	RUMFORD LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	RUMFORD	1	0	NHEL	.17	4
28B	RUMFORD LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	RUMFORD	2E	0	PHEL	.17	4
28C	RUMFORD LOAMY FINE SAND, 6 TO 10 PERCENT SLOPES	1	RUMFORD	3E	0	HEL	.17	4
29A	SUFFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	1	1	NHEL	.20	5
29B	SUFFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	1	PHEL	.20	5
29C	SUFFOLK FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	SUFFOLK	3E	0	HEL	.20	5
30	SULFAQUENTS, FREQUENTLY FLOODED	1	SULFAQUENTS	8W	0	NHEL	.32	3
31A	WRIGHTSBORO FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	WRIGHTSBORO	2W	1	NHEL	.28	4
31B	WRIGHTSBORO FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	WRIGHTSBORO	2E	1	PHEL	.43	2

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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.