

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- CITY OF CHESAPEAKE, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
Ba	BAYBORO MUCKY LOAM	1	BAYBORO	6W	0	NHEL	.10	5
Bb	BAYBORO SILT LOAM	1	BAYBORO	6W	0	NHEL	.17	5
Bc	BERTIE FINE SANDY LOAM, OLIVE-GRAY SUBSOIL VARIANT	1	BERTIE VARIANT	2W	0	NHEL	.20	5
Bd	BERTIE VERY FINE SANDY LOAM	1	BERTIE	2W	1	NHEL	.20	5
Bg	BLADEN SILT LOAM	1	BLADEN	6W	0	NHEL	.37	5
Ca	COASTAL BEACH	1	COASTAL BEACH	8W	0	NHEL	.05	5
Da	DRAGSTON FINE SANDY LOAM	1	DRAGSTON	3W	2	NHEL	.20	4
Db	DRAGSTON LOAMY FINE SAND	1	DRAGSTON	3W	0	NHEL	.17	4
Ea	ELKTON SILT LOAM	1	ELKTON		0	NHEL	.43	4
Eb	ELKTON-OTHELLO VERY FINE SANDY LOAMS	1	ELKTON		0	NHEL	.43	4
Eb	ELKTON-OTHELLO VERY FINE SANDY LOAMS	2	OTHELLO		0	NHEL	.37	4
Fa	FALLSINGTON FINE SANDY LOAM	1	FALLSINGTON	4W	2	NHEL	.24	4
Ga	GALESTOWN LOAMY FINE SAND	1	GALESTOWN	3S	0	NHEL	.17	5
Ka	KEYPORT VERY FINE SANDY LOAM	1	KEYPORT	2W	0	NHEL	.37	3
Kb	KLEJ LOAMY FINE SAND	1	KLEJ		0	NHEL	.17	5
La	LENOIR VERY FINE SANDY LOAM	1	LENOIR	3W	0	NHEL	.37	5
Mb	MATAPEAKE FINE SANDY LOAM, NEARLY LEVEL PHASE	1	MATAPEAKE	1	1	NHEL	.37	4
Mc	MATAPEAKE FINE SANDY LOAM, ERODED UNDULATING PHASE	1	MATAPEAKE	1	1	NHEL	.37	4
Md	MATTAPEX VERY FINE SANDY LOAM, NEARLY LEVEL PHASE	1	MATTAPEX	2W	1	NHEL	.37	4
Mg	MATTAPEX VERY FINE SANDY LOAM, UNDULATING PHASE	1	MATTAPEX	2W	1	NHEL	.37	4
Oa	OTHELLO LOAM DARK SURFACE PHASE	1	OTHELLO		0	NHEL	.37	4
Ob	OTHELLO VERY FINE SANDY LOAM	1	OTHELLO		0	NHEL	.37	4
Oc	OTHELLO-FALLSINGTON FINE SANDY LOAMS	1	OTHELLO		0	NHEL	.37	4
Oc	OTHELLO-FALLSINGTON FINE SANDY LOAMS	2	FALLSINGTON	4W	0	NHEL	.24	4
Pa	PASQUOTANK VERY FINE SANDY LOAM	1	PASQUOTANK	6W	2	NHEL	.43	5
Pb	POCOMOKE FINE SANDY LOAM	1	POCOMOKE	4W	2	NHEL	.20	3
Pc	PORTSMOUTH LOAM	1	PORTSMOUTH	6W	2	NHEL	.24	5
Pd	PORTSMOUTH MUCKY LOAM	1	PORTSMOUTH	6W	2	NHEL	.24	5
Sa	SASSAFRAS FINE SANDY LOAM, NEARLY LEVEL PHASE	1	SASSAFRAS	1	1	NHEL	.28	5
Sb	SASSAFRAS FINE SANDY LOAM, UNDULATING PHASE	1	SASSAFRAS	3E	1	PHEL	.28	5
Sc	SASSAFRAS LOAMY FINE SAND, NEARLY LEVEL PHASE	1	SASSAFRAS	2S	0	NHEL	.28	5
Sd	SASSAFRAS LOAMY FINE SAND, ERODED UNDULATING PHASE	1	SASSAFRAS	2S	0	PHEL	.28	5
Sg	SASSAFRAS LOAMY FINE SAND, ERODED ROLLING PHASE	1	SASSAFRAS	3E	0	PHEL	.28	5
Sh	SASSAFRAS SANDY LOAM, NEARLY LEVEL PHASE	1	SASSAFRAS	1	1	NHEL	.28	5
Wa	WEEKSVILLE SILT LOAM	1	WEEKSVILLE	6W	0	NHEL	.43	5
Wc	WOODSTOWN FINE SANDY LOAM, NEARLY LEVEL PHASE	1	WOODSTOWN	2W	1	NHEL	.24	4
Wd	WOODSTOWN FINE SANDY LOAM, UNDULATING PHASE	1	WOODSTOWN	2W	1	PHEL	.24	4
Wg	WOODSTOWN LOAMY FINE SAND, NEARLY LEVEL PHASE	1	WOODSTOWN	2W	1	NHEL	.24	4
Wh	WOODSTOWN LOAMY FINE SAND, UNDULATING PHASE	1	WOODSTOWN	2W	1	PHEL	.24	4

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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.