

HIGHLY ERODIBLE LAND REPORT  
JANUARY, 1990

Survey Area- CITY OF SUFFOLK, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1B	ALAGA LOAMY SAND, WET SUBSTRATUM, 2 TO 8 PERCENT SLOPES	1	ALAGA	3S	0	PHEL	.10	5
2	BELHAVEN MUCK	1	BELHAVEN	7W	0	NHEL		
3	BOHICKET SILTY CLAY LOAM	1	BOHICKET	8W	0	NHEL	.28	5
4	DELOSS MUCKY LOAM	1	DELOSS	6W	2	NHEL	.24	5
5A	DOGUE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DOGUE	2W	1	NHEL	.28	5
5B2	DOGUE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	1	DOGUE	2E	1	PHEL	.28	5
6	DRAGSTON FINE SANDY LOAM	1	DRAGSTON	2W	2	NHEL	.20	4
7A	EMPORIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	1	1	NHEL	.28	4
7B2	EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	1	EMPORIA	2E	1	PHEL	.28	4
8A	EUNOLA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	EUNOLA	2W	1	NHEL	.15	5
8B	EUNOLA LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	EUNOLA	2E	1	PHEL	.15	5
9A	GOLDSBORO FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	GOLDSBORO	2W	1	NHEL	.20	5
9B2	GOLDSBORO FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1	GOLDSBORO	2E	1	PHEL	.20	5
10A	KALMIA FINE SANDY LOAM, WET SUBSTRATUM, 0 TO 2 PERCENT SLOPES	1	KALMIA	1	1	NHEL	.15	5
10B	KALMIA FINE SANDY LOAM, WET SUBSTRATUM, 2 TO 6 PERCENT SLOPES	1	KALMIA	2E	1	PHEL	.15	5
11	KENANSVILLE LOAMY SAND, 0 TO 4 PERCENT SLOPES	1	KENANSVILLE	2S	0	PHEL	.15	5
12	KENANSVILLE LOAMY SAND, WET SUBSTRATUM, 0 TO 4 PERCENT SLOPES	1	KENANSVILLE	2S	0	PHEL	.15	5
13	LEVY SILTY CLAY LOAM	1	LEVY	7W	0	NHEL	.37	5
14	LYNCHBURG FINE SANDY LOAM	1	LYNCHBURG	2W	2	NHEL	.20	5
15B	NANSEMOND LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	1	NANSEMOND	2E	0	PHEL	.15	3
15D	NANSEMOND LOAMY FINE SAND, 6 TO 15 PERCENT SLOPES	1	NANSEMOND	4E	0	HEL	.15	3
15E	NANSEMOND LOAMY FINE SAND, 15 TO 30 PERCENT SLOPES	1	NANSEMOND	6E	0	HEL	.15	3
16A	NANSEMOND FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	NANSEMOND	2W	1	NHEL	.20	3
16B	NANSEMOND FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	NANSEMOND	2E	1	PHEL	.20	3
17	PACTOLUS LOAMY FINE SAND	1	PACTOLUS	3S	0	NHEL	.10	5
18	PUNGO MUCK	1	PUNGO	7W	0	NHEL		
19	RAINS FINE SANDY LOAM	1	RAINS	3W	2	NHEL	.20	5
20A	RUMFORD LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	RUMFORD	1	0	NHEL	.17	4
20B	RUMFORD LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	RUMFORD	2E	0	PHEL	.17	4
21A	STATE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	STATE	1	1	NHEL	.28	5
21B	STATE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	STATE	2E	1	PHEL	.28	5
22A	SUFFOLK LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	1	0	NHEL	.15	5
22B	SUFFOLK LOAMY SAND, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	0	PHEL	.15	5
23A	TETOTUM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	TETOTUM	2W	1	NHEL	.28	4
23B	TETOTUM FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	TETOTUM	2E	1	PHEL	.28	4
24	TOMOTLEY LOAM	1	TOMOTLEY	3W	2	NHEL	.24	5
25	TORHUNTA LOAM	1	TORHUNTA	6W	0	NHEL	.15	5
28	WAHEE SILT LOAM	1	WAHEE	2W	2	NHEL	.28	5
29	WESTON FINE SANDY LOAM	1	WESTON	3W	2	NHEL	.24	5

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

2-

### HEL Terms

NHEL – Not Highly Erodible Land  
PHL – 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.