

Hydric Soils List

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
1A: Ackwater silt loam, 0 to 2 percent slopes	Ackwater	No	Terrace	---	---	---	---	511
	Craven	No	---	---	---	---	---	26
	Caroline	No	---	---	---	---	---	19
	Newflat	No	---	---	---	---	---	19
	Chickahominy	Yes	Depression	2B3	Yes	No	No	13
	Emporia	No	---	---	---	---	---	13
1B: Ackwater silt loam, 2 to 6 percent slopes	Ackwater	No	Terrace	---	---	---	---	687
	Caroline	No	---	---	---	---	---	43
	Craven	No	---	---	---	---	---	43
	Chickahominy	Yes	Depression	2B3	Yes	No	No	26
	Newflat	No	---	---	---	---	---	26
	Emporia	No	---	---	---	---	---	17
2A: Bibb fine sandy loam, 0 to 2 percent slopes, frequently flooded	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	3,694
	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	369
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	139
	Rains	Yes	Depression	2B3	Yes	No	No	92
	Bohicket	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	46
	Lawnes	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	46
	Levy	Yes	Tidal Marsh	2B3,3,4	Yes	Yes	Yes	46
3A: Bohicket mucky silty clay loam, 0 to 1 percent slopes, very frequently flooded	Bohicket	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	445
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	44
	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	28
	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	28

Hydric Soils List - Continued

Surry County, Virginia

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
3A: Bohicket mucky silty clay loam, 0 to 1 percent slopes, very frequently flooded	Levy	Yes	Tidal Marsh	2B3,3,4	Yes	Yes	Yes	11
4A: Bolling loam, 0 to 2 percent slopes	Bolling	No	Stream Terrace	---	---	---	---	211
	Nahunta	No	---	---	---	---	---	16
	Dogue	No	---	---	---	---	---	8
	Tetotum	No	---	---	---	---	---	8
	Pamunkey	No	---	---	---	---	---	3
5B: Burrowsville loamy sand, 2 to 6 percent slopes	Burrowsville	No	Terrace	---	---	---	---	1,893
	Slagle	No	---	---	---	---	---	189
	Emporia	No	---	---	---	---	---	95
6B: Caroline silt loam, 2 to 6 percent slopes	Caroline	No	Marine Terrace	---	---	---	---	1,606
	Craven	No	---	---	---	---	---	120
	Emporia	No	---	---	---	---	---	100
	Slagle	No	---	---	---	---	---	80
7A: Chickahominy silt loam, 0 to 2 percent slopes	Chickahominy	Yes	Stream Terrace	2B3	Yes	No	No	264
	Newflat	No	---	---	---	---	---	25
	Ackwater	No	---	---	---	---	---	9
8B: Chipleys fine sand, 0 to 4 percent slopes	Chipleys	No	Stream Terrace	---	---	---	---	647
	Lakeland	No	---	---	---	---	---	57
	Nansemond	No	---	---	---	---	---	32
9A: Chipleys-Leon complex, 0 to 2 percent slopes	Chipleys	No	Stream Terrace	---	---	---	---	524
	Leon	No	Stream Terrace	---	---	---	---	314

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
9A: Chipley-Leon complex, 0 to 2 percent slopes	Lakeland	No	---	---	---	---	---	73
	Nansemond	No	---	---	---	---	---	42
9B: Chipley-Leon complex, 2 to 5 percent slopes	Chipley	No	Stream Terrace	---	---	---	---	350
	Leon	No	Stream Terrace	---	---	---	---	210
	Lakeland	No	---	---	---	---	---	49
	Nansemond	No	---	---	---	---	---	28
10A: Craven fine sandy loam, 0 to 2 percent slopes	Craven	No	Marine Terrace	---	---	---	---	306
	Slagle	No	---	---	---	---	---	27
	Caroline	No	---	---	---	---	---	19
	Emporia	No	---	---	---	---	---	11
10B: Craven fine sandy loam, 2 to 6 percent slopes	Craven	No	Marine Terrace	---	---	---	---	9,938
	Slagle	No	---	---	---	---	---	870
	Caroline	No	---	---	---	---	---	621
	Emporia	No	---	---	---	---	---	373
10C: Craven fine sandy loam, 6 to 10 percent slopes	Craven	No	Marine Terrace	---	---	---	---	717
	Slagle	No	---	---	---	---	---	63
	Caroline	No	---	---	---	---	---	45
	Emporia	No	---	---	---	---	---	27
11B3: Craven clay loam, 2 to 6 percent slopes, severely eroded	Craven	No	Marine Terrace	---	---	---	---	1,400
	Slagle	No	---	---	---	---	---	123
	Caroline	No	---	---	---	---	---	88
	Emporia	No	---	---	---	---	---	53

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
11C3: Craven clay loam, 6 to 10 percent slopes, severely eroded	Craven	No	Marine Terrace	---	---	---	---	606
	Caroline	No	---	---	---	---	---	27
	Slagle	No	---	---	---	---	---	27
	Emporia	No	---	---	---	---	---	13
12B: Craven-Slagle complex, 2 to 6 percent slopes	Craven	No	Marine Terrace	---	---	---	---	2,782
	Slagle	No	---	---	---	---	---	1,669
	Jedburg	No	---	---	---	---	---	389
	Caroline	No	---	---	---	---	---	278
	Emporia	No	---	---	---	---	---	167
13B: Dogue loam, 2 to 6 percent slopes	Dogue	No	Stream Terrace	---	---	---	---	480
	Tetotum	No	---	---	---	---	---	48
	Newflat	No	---	---	---	---	---	24
	Ackwater	No	---	---	---	---	---	18
	Pamunkey	No	---	---	---	---	---	12
14A: Emporia fine sandy loam, 0 to 2 percent slopes	Emporia	No	Marine Terrace	---	---	---	---	986
	Kempsville	No	---	---	---	---	---	62
	Uchee	No	---	---	---	---	---	62
	Slagle	No	---	---	---	---	---	49
	Caroline	No	---	---	---	---	---	25
14B: Emporia fine sandy loam, 2 to 6 percent slopes	Emporia	No	Marine Terrace	---	---	---	---	10,715
	Kempsville	No	---	---	---	---	---	670
	Uchee	No	---	---	---	---	---	670

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
14B: Emporia fine sandy loam, 2 to 6 percent slopes	Slagle	No	---	---	---	---	---	402
	Caroline	No	---	---	---	---	---	268
	Jedburg	No	---	---	---	---	---	134
15B: Emporia gravelly fine sandy loam, 2 to 6 percent slopes	Emporia	No	Marine Terrace	---	---	---	---	477
	Kempsville	No	---	---	---	---	---	30
	Uchee	No	---	---	---	---	---	30
	Burrowsville	No	---	---	---	---	---	24
	Caroline	No	---	---	---	---	---	12
16A: Exum silt loam, 0 to 3 percent slopes	Exum	No	Marine Terrace	---	---	---	---	620
	Montross	No	---	---	---	---	---	44
	Jedburg	No	---	---	---	---	---	29
	Craven	No	---	---	---	---	---	15
17A: Jedburg loam, 0 to 2 percent slopes	Jedburg	No	Marine Terrace	---	---	---	---	10,249
	Rains	Yes	Depression	2B3	Yes	No	No	723
	Slagle	No	---	---	---	---	---	482
	Montross	No	---	---	---	---	---	241
18B: Kempsville fine sandy loam, 2 to 6 percent slopes	Kempsville	No	Marine Terrace	---	---	---	---	1,132
	Emporia	No	---	---	---	---	---	71
	Uchee	No	---	---	---	---	---	57
	Burrowsville	No	---	---	---	---	---	42
	Slagle	No	---	---	---	---	---	28
19B: Kenansville sand, 2 to 6 percent slopes	Kenansville	No	Marine Terrace	---	---	---	---	745

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
19B: Kenansville sand, 2 to 6 percent slopes	Kempsville	No	---	---	---	---	---	44
	Uchee	No	---	---	---	---	---	35
	Emporia	No	---	---	---	---	---	26
20A: Kinston loam, 0 to 2 percent slopes, frequently flooded	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	2,552
	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	272
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	136
	Rains	Yes	Depression	2B3	Yes	No	No	102
	Bohicket	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	68
	Lawnes	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	68
	Levy	Yes	Tidal Marsh	2B3,3,4	Yes	Yes	Yes	68
21B: Lakeland sand, 2 to 6 percent slopes	Lakeland	No	Stream Terrace	---	---	---	---	282
	Chipley	No	---	---	---	---	---	28
	Kenansville	No	---	---	---	---	---	18
	Nansemond	No	---	---	---	---	---	11
22A: Lawnes mucky sandy loam, 0 to 1 percent slopes, very frequently flooded	Lawnes	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	983
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	98
	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	49
	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	49
23A: Levy mucky clay, 0 to 1 percent slopes, very frequently flooded	Levy	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	319
	Nawney	Yes	Flood Plain	2B3,4	Yes	Yes	No	32
	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	16
	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	16

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
24A: Montross silt loam, 0 to 2 percent slopes	Montross	No	Marine Terrace	---	---	---	---	623
	Exum	No	---	---	---	---	---	44
	Jedburg	No	---	---	---	---	---	22
	Ackwater	No	---	---	---	---	---	15
24B: Montross silt loam, 2 to 6 percent slopes	Montross	No	Marine Terrace	---	---	---	---	3,194
	Exum	No	---	---	---	---	---	225
	Jedburg	No	---	---	---	---	---	113
	Ackwater	No	---	---	---	---	---	75
25A: Nahunta silt loam, 0 to 2 percent slopes	Nahunta	No	Stream Terrace	---	---	---	---	378
	Bolling	No	---	---	---	---	---	38
	Tetotum	No	---	---	---	---	---	28
26B: Nansemond sandy loam, 0 to 4 percent slopes	Nansemond	No	Marine Terrace	---	---	---	---	3,137
	Jedburg	No	---	---	---	---	---	148
	Slagle	No	---	---	---	---	---	148
	Chipleay	No	---	---	---	---	---	111
27A: Nawney loam, 0 to 1 percent slopes, frequently flooded	Nawney	Yes	Swamp	2B3,3,4	Yes	Yes	Yes	7,931
	Bibb	Yes	Flood Plain	2B3,4	Yes	Yes	No	373
	Kinston	Yes	Flood Plain	2B3,4	Yes	Yes	No	373
	Bohicket	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	187
	Lawnes	Yes	Salt Marsh	2B3,3,4	Yes	Yes	Yes	187
	Levy	Yes	Tidal Marsh	2B3,3,4	Yes	Yes	Yes	187
28B: Nevarc-Remlik complex, 2 to 6 percent slopes	Nevarc	No	Marine Terrace	---	---	---	---	766

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
28B: Nevarc-Remlik complex, 2 to 6 percent slopes	Remlik	No	Marine Terrace	---	---	---	---	766
	Emporia	No	---	---	---	---	---	175
	Slagle	No	---	---	---	---	---	153
	Caroline	No	---	---	---	---	---	88
28C: Nevarc-Remlik complex, 6 to 10 percent slopes	Nevarc	No	Marine Terrace	---	---	---	---	9,993
	Remlik	No	Marine Terrace	---	---	---	---	9,993
	Emporia	No	---	---	---	---	---	2,284
	Slagle	No	---	---	---	---	---	1,999
	Caroline	No	---	---	---	---	---	1,142
28D: Nevarc-Remlik complex, 10 to 15 percent slopes	Nevarc	No	Marine Terrace	---	---	---	---	1,224
	Remlik	No	Marine Terrace	---	---	---	---	1,071
	Emporia	No	---	---	---	---	---	306
	Ackwater	No	---	---	---	---	---	153
28E: Nevarc-Remlik complex, 15 to 25 percent slopes	Nevarc	No	Marine Terrace	---	---	---	---	668
	Remlik	No	Marine Terrace	---	---	---	---	585
	Emporia	No	---	---	---	---	---	167
	Ackwater	No	---	---	---	---	---	84
28F: Nevarc-Remlik complex, 25 to 65 percent slopes	Nevarc	No	Marine Terrace	---	---	---	---	3,964
	Remlik	No	Marine Terrace	---	---	---	---	3,469
	Emporia	No	---	---	---	---	---	991
	Ackwater	No	---	---	---	---	---	496
29A: Newflat silt loam, 0 to 2 percent slopes	Newflat	No	Stream Terrace	---	---	---	---	649

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
29A: Newflat silt loam, 0 to 2 percent slopes	Chickahominy	Yes	Depression	2B3	Yes	No	No	61
	Ackwater	No	---	---	---	---	---	31
30A: Pamunkey fine sandy loam, 0 to 2 percent slopes	Pamunkey	No	Stream Terrace	---	---	---	---	48
	Bolling	No	---	---	---	---	---	3
	Tetotum	No	---	---	---	---	---	2
	Nahunta	No	---	---	---	---	---	1
30B: Pamunkey fine sandy loam, 2 to 6 percent slopes	Pamunkey	No	Stream Terrace	---	---	---	---	184
	Kempsville	No	---	---	---	---	---	11
	Emporia	No	---	---	---	---	---	9
	Dogue	No	---	---	---	---	---	6
31A: Rains fine sandy loam, 0 to 2 percent slopes	Rains	Yes	Marine Terrace	2B3	Yes	No	No	11,951
	Jedburg	No	---	---	---	---	---	1,406
	Slagle	No	---	---	---	---	---	422
32B: Rumford loamy sand, 2 to 6 percent slopes	Rumford	No	Marine Terrace	---	---	---	---	499
	Kenansville	No	---	---	---	---	---	50
	Emporia	No	---	---	---	---	---	25
	Kempsville	No	---	---	---	---	---	25
33A: Slagle fine sandy loam, 0 to 2 percent slopes	Slagle	No	Marine Terrace	---	---	---	---	4,412
	Burrowsville	No	---	---	---	---	---	221
	Craven	No	---	---	---	---	---	221
	Emporia	No	---	---	---	---	---	221
	Jedburg	No	---	---	---	---	---	165

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
33A: Slagle fine sandy loam, 0 to 2 percent slopes	Rains	Yes	Depression	2B3	Yes	No	No	110
33B: Slagle fine sandy loam, 2 to 6 percent slopes	Slagle	No	Marine Terrace	---	---	---	---	11,840
	Emporia	No	---	---	---	---	---	740
	Burrowsville	No	---	---	---	---	---	592
	Craven	No	---	---	---	---	---	592
	Jedburg	No	---	---	---	---	---	296
	Rains	Yes	Depression	2B3	Yes	No	No	148
34B: Tetotum loam, 0 to 4 percent slopes	Tetotum	No	Stream Terrace	---	---	---	---	281
	Dogue	No	---	---	---	---	---	25
	Pamunkey	No	---	---	---	---	---	18
	Nahunta	No	---	---	---	---	---	11
35B: Uchee loamy fine sand, 2 to 6 percent slopes	Uchee	No	Marine Terrace	---	---	---	---	4,686
	Emporia	No	---	---	---	---	---	221
	Kempsville	No	---	---	---	---	---	165
	Kenansville	No	---	---	---	---	---	165
	Burrowsville	No	---	---	---	---	---	110
	Slagle	No	---	---	---	---	---	110
36B: Udorthents, loamy, 2 to 6 percent slopes	Udorthents	Unranked	---	---	---	---	---	256
	Undisturbed soils	No	---	---	---	---	---	14
37: Urban land	Urban land	Unranked	---	---	---	---	---	573
	Undisturbed soils	No	---	---	---	---	---	32
M-W: Miscellaneous water	Water	Unranked	---	---	---	---	---	23

Hydric Soils List - Continued

Surry County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
W: Water	Water	Unranked	---	---	---	---	---	19,854