

Hydric Soils List

Northumberland and Lancaster Counties, 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	
BeA: Beltsville very fine sandy loam, nearly level	Beltsville	No	---	---	---	---	---	1,314
	Kempsville	No	---	---	---	---	---	93
	Sassafras	No	---	---	---	---	---	93
	Caroline	No	---	---	---	---	---	46
BeB: Beltsville very fine sandy loam, gently sloping	Beltsville	No	---	---	---	---	---	67
	Kempsville	No	---	---	---	---	---	5
	Sassafras	No	---	---	---	---	---	5
	Caroline	No	---	---	---	---	---	2
BeB2: Beltsville very fine sandy loam, gently sloping, eroded	Beltsville	No	---	---	---	---	---	874
	Kempsville	No	---	---	---	---	---	62
	Sassafras	No	---	---	---	---	---	62
	Caroline	No	---	---	---	---	---	31
Br: Bertie silt loam	Bertie	No	---	---	---	---	---	5,036
	Fallsington	Yes	Depression	2B3	Yes	No	No	178
	Matapeake	No	---	---	---	---	---	178
	Othello	Yes	Depression	2B3	Yes	No	No	178
	Dragston	No	---	---	---	---	---	119
	Mattapex	No	---	---	---	---	---	119
	Woodstown	No	---	---	---	---	---	119
Bt: Bladen silt loam	Bladen	Yes	Marine Terrace	2B3	Yes	No	No	164
	Craven	No	---	---	---	---	---	10
	Elkton	Yes	Depression	2B3	Yes	No	No	10
	Lenoir	No	---	---	---	---	---	10

Hydric Soils List - Continued

Northumberland and Lancaster Counties, 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	
CaC3: Caroline clay loam, sloping, severely eroded	Caroline	No	---	---	---	---	---	132
	Beltsville	No	---	---	---	---	---	9
	Kempsville	No	---	---	---	---	---	9
	Sassafras	No	---	---	---	---	---	5
CaD3: Caroline clay loam, strongly sloping, severely eroded	Caroline	No	---	---	---	---	---	155
	Beltsville	No	---	---	---	---	---	11
	Kempsville	No	---	---	---	---	---	11
	Sassafras	No	---	---	---	---	---	5
CfB2: Caroline very fine sandy loam, gently sloping, eroded	Caroline	No	---	---	---	---	---	403
	Beltsville	No	---	---	---	---	---	28
	Kempsville	No	---	---	---	---	---	28
	Sassafras	No	---	---	---	---	---	14
CfC2: Caroline very fine sandy loam, sloping, eroded	Caroline	No	---	---	---	---	---	308
	Beltsville	No	---	---	---	---	---	22
	Kempsville	No	---	---	---	---	---	22
	Sassafras	No	---	---	---	---	---	11
Co: Coastal beach	Coastal beach	Yes	Beach	3,4	No	Yes	Yes	927
CrD3: Craven clay loam, strongly sloping, severely eroded	Craven	No	---	---	---	---	---	275
	Bertie	No	---	---	---	---	---	13
	Elkton	Yes	Depression	2B3	Yes	No	No	13
	Mattapex	No	---	---	---	---	---	13
	Lenoir	No	---	---	---	---	---	10

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
CsA: Craven silt loam, nearly level	Craven	No	---	---	---	---	---	560
	Bertie	No	---	---	---	---	---	26
	Elkton	Yes	Depression	2B3	Yes	No	No	26
	Mattapex	No	---	---	---	---	---	26
	Lenoir	No	---	---	---	---	---	20
CsB2: Craven silt loam, gently sloping, eroded	Craven	No	---	---	---	---	---	439
	Bertie	No	---	---	---	---	---	21
	Elkton	Yes	Depression	2B3	Yes	No	No	21
	Mattapex	No	---	---	---	---	---	21
	Lenoir	No	---	---	---	---	---	15
CsC2: Craven silt loam, sloping, eroded	Craven	No	---	---	---	---	---	129
	Bertie	No	---	---	---	---	---	6
	Elkton	Yes	Depression	2B3	Yes	No	No	6
	Mattapex	No	---	---	---	---	---	6
	Lenoir	No	---	---	---	---	---	5
Dr: Dragston fine sandy loam	Dragston	No	---	---	---	---	---	4,513
	Mattapex	No	---	---	---	---	---	159
	Othello	Yes	Depression	2B3	Yes	No	No	159
	Woodstown	No	---	---	---	---	---	159
	Bertie	No	---	---	---	---	---	106
	Fallsington	Yes	Depression	2B3	Yes	No	No	106
	Sassafras	No	---	---	---	---	---	106
Ek: Elkton silt loam	Elkton	Yes	Flat	2B3	Yes	No	No	177
	Bertie	No	---	---	---	---	---	8

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
Ek: Elkton silt loam	Lenoir	No	---	---	---	---	---	8
	Othello	Yes	Depression	2B3	Yes	No	No	8
	Craven	No	---	---	---	---	---	6
Fa: Fallsington fine sandy loam	Fallsington	Yes	Flat	2B3	Yes	No	No	3,035
	Bertie	No	---	---	---	---	---	143
	Othello	Yes	Depression	2B3	Yes	No	No	143
	Woodstown	No	---	---	---	---	---	143
	Sassafras	No	---	---	---	---	---	107
KeA: Kempsville fine sandy loam, nearly level	Kempsville	No	---	---	---	---	---	3,795
	Sassafras	No	---	---	---	---	---	223
	Beltsville	No	---	---	---	---	---	179
	Woodstown	No	---	---	---	---	---	179
	Sloping sandy land	No	---	---	---	---	---	45
	Steep sandy land	No	---	---	---	---	---	45
KeB: Kempsville fine sandy loam, gently sloping	Kempsville	No	---	---	---	---	---	3,394
	Sassafras	No	---	---	---	---	---	200
	Beltsville	No	---	---	---	---	---	160
	Woodstown	No	---	---	---	---	---	160
	Sloping sandy land	No	---	---	---	---	---	40
	Steep sandy land	No	---	---	---	---	---	40
KeB2: Kempsville fine sandy loam, gently sloping, eroded	Kempsville	No	---	---	---	---	---	785
	Sassafras	No	---	---	---	---	---	46
	Beltsville	No	---	---	---	---	---	37
	Woodstown	No	---	---	---	---	---	37

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
KeB2: Kempsville fine sandy loam, gently sloping, eroded	Sloping sandy land	No	---	---	---	---	---	9
	Steep sandy land	No	---	---	---	---	---	9
KeC2: Kempsville fine sandy loam, sloping, eroded	Kempsville	No	---	---	---	---	---	243
	Sassafras	No	---	---	---	---	---	14
	Beltsville	No	---	---	---	---	---	11
	Woodstown	No	---	---	---	---	---	11
	Sloping sandy land	No	---	---	---	---	---	3
	Steep sandy land	No	---	---	---	---	---	3
KeC3: Kempsville fine sandy loam, sloping, severely eroded	Kempsville	No	---	---	---	---	---	127
	Sassafras	No	---	---	---	---	---	7
	Beltsville	No	---	---	---	---	---	6
	Woodstown	No	---	---	---	---	---	6
	Sloping sandy land	No	---	---	---	---	---	1
	Steep sandy land	No	---	---	---	---	---	1
LaB: Lakeland loamy fine sand, gently sloping	Lakeland	No	---	---	---	---	---	668
	Sassafras	No	---	---	---	---	---	63
	Woodstown	No	---	---	---	---	---	55
Le: Lenoir silt loam	Lenoir	No	---	---	---	---	---	213
	Bertie	No	---	---	---	---	---	10
	Elkton	Yes	Depression	2B3	Yes	No	No	10
	Mattapex	No	---	---	---	---	---	10
	Craven	No	---	---	---	---	---	8
Lo: Local alluvial land	Local alluvial land	No	---	---	---	---	---	274

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
Lo: Local alluvial land	Kempsville	No	---	---	---	---	---	15
	Sassafras	No	---	---	---	---	---	15
MaA: Matapeake silt loam, nearly level	Matapeake	No	---	---	---	---	---	7,051
	Bertie	No	---	---	---	---	---	249
	Mattapex	No	---	---	---	---	---	249
	Othello	Yes	Depression	2B3	Yes	No	No	249
	Sassafras	No	---	---	---	---	---	249
	Woodstown	No	---	---	---	---	---	249
MaB: Matapeake silt loam, gently sloping	Matapeake	No	---	---	---	---	---	21
	Bertie	No	---	---	---	---	---	<1
	Mattapex	No	---	---	---	---	---	<1
	Othello	Yes	Depression	2B3	Yes	No	No	<1
	Sassafras	No	---	---	---	---	---	<1
	Woodstown	No	---	---	---	---	---	<1
MaB2: Matapeake silt loam, gently sloping, eroded	Matapeake	No	---	---	---	---	---	167
	Bertie	No	---	---	---	---	---	6
	Mattapex	No	---	---	---	---	---	6
	Othello	Yes	Depression	2B3	Yes	No	No	6
	Sassafras	No	---	---	---	---	---	6
	Woodstown	No	---	---	---	---	---	6
MaC2: Matapeake silt loam, sloping eroded	Matapeake	No	---	---	---	---	---	850
	Bertie	No	---	---	---	---	---	30
	Mattapex	No	---	---	---	---	---	30

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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	
MaC2: Matapeake silt loam, sloping eroded	Othello	Yes	Depression	2B3	Yes	No	No	30
	Sassafras	No	---	---	---	---	---	30
	Woodstown	No	---	---	---	---	---	30
MaD2: Matapeake silt loam, strongly sloping, eroded	Matapeake	No	---	---	---	---	---	110
	Bertie	No	---	---	---	---	---	4
	Mattapex	No	---	---	---	---	---	4
	Othello	Yes	Depression	2B3	Yes	No	No	4
	Sassafras	No	---	---	---	---	---	4
	Woodstown	No	---	---	---	---	---	4
Mt: Mattapex silt loam	Mattapex	No	---	---	---	---	---	7,435
	Bertie	No	---	---	---	---	---	262
	Dragston	No	---	---	---	---	---	262
	Matapeake	No	---	---	---	---	---	262
	Othello	Yes	Depression	2B3	Yes	No	No	262
	Woodstown	No	---	---	---	---	---	262
Mx: Mixed alluvial land	Mixed alluvial land	Yes	Flood Plain	2B3,4	Yes	Yes	No	7,161
Ot: Othello silt loam	Othello	Yes	Flat	2B3	Yes	No	No	8,189
	Elkton	Yes	Depression	2B3	Yes	No	No	289
	Fallsington	Yes	Depression	2B3	Yes	No	No	289
	Mattapex	No	---	---	---	---	---	289
	Bertie	No	---	---	---	---	---	193
	Dragston	No	---	---	---	---	---	193
	Matapeake	No	---	---	---	---	---	193

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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	
RtB: Rumford loamy sand, thick surface, gently sloping	Rumford	No	---	---	---	---	---	148
	Kempsville	No	---	---	---	---	---	14
	Sassafras	No	---	---	---	---	---	12
RuB: Rumford loamy sand, gently sloping	Rumford	No	---	---	---	---	---	627
	Kempsville	No	---	---	---	---	---	59
	Sassafras	No	---	---	---	---	---	52
RuC2: Rumford loamy sand, sloping, eroded	Rumford	No	---	---	---	---	---	246
	Kempsville	No	---	---	---	---	---	23
	Sassafras	No	---	---	---	---	---	20
SaA: Sassafras fine sandy loam, nearly level	Sassafras	No	---	---	---	---	---	14,842
	Woodstown	No	---	---	---	---	---	1,397
	Kempsville	No	---	---	---	---	---	1,222
SaB: Sassafras fine sandy loam, gently sloping	Sassafras	No	---	---	---	---	---	32,407
	Woodstown	No	---	---	---	---	---	3,050
	Kempsville	No	---	---	---	---	---	2,669
SaB2: Sassafras fine sandy loam, gently sloping, eroded	Sassafras	No	---	---	---	---	---	1,962
	Woodstown	No	---	---	---	---	---	185
	Kempsville	No	---	---	---	---	---	162
SaC2: Sassafras fine sandy loam, sloping, eroded	Sassafras	No	---	---	---	---	---	3,188
	Woodstown	No	---	---	---	---	---	300
	Kempsville	No	---	---	---	---	---	263

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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	
SaC3: Sassafras fine sandy loam, sloping, severely eroded	Sassafras	No	---	---	---	---	---	1,395
	Woodstown	No	---	---	---	---	---	131
	Kempsville	No	---	---	---	---	---	115
SaD2: Sassafras fine sandy loam, strongly sloping, eroded	Sassafras	No	---	---	---	---	---	453
	Woodstown	No	---	---	---	---	---	43
	Kempsville	No	---	---	---	---	---	37
SaD3: Sassafras fine sandy loam, strongly sloping, severely eroded	Sassafras	No	---	---	---	---	---	301
	Woodstown	No	---	---	---	---	---	28
	Kempsville	No	---	---	---	---	---	25
SfA: Sassafras loamy fine sand, thick surface, nearly level	Sassafras	No	---	---	---	---	---	5,375
	Woodstown	No	---	---	---	---	---	506
	Kempsville	No	---	---	---	---	---	443
SfB: Sassafras loamy fine sand, thick surface, gently sloping	Sassafras	No	---	---	---	---	---	3,483
	Woodstown	No	---	---	---	---	---	328
	Kempsville	No	---	---	---	---	---	287
SsD: Sloping sandy land	Sloping sandy land	No	---	---	---	---	---	14,171
StE: Steep sandy land	Steep sandy land	No	---	---	---	---	---	38,529
Th: Tidal marsh, high	Tidal marsh, high	Yes	Salt Marsh	2B3,4	Yes	Yes	No	194
To: Tidal marsh, low	Tidal marsh, low	Yes	Salt Marsh	2B3,4	Yes	Yes	No	3,542
W: Water	Water	Unranked	---	---	---	---	---	21,760

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Northumberland and Lancaster Counties, 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	
Wo: Woodstown fine sandy loam	Woodstown	No	---	---	---	---	---	8,815
	Bertie	No	---	---	---	---	---	311
	Dragston	No	---	---	---	---	---	311
	Fallsington	Yes	Depression	2B3	Yes	No	No	311
	Mattapex	No	---	---	---	---	---	311
	Sassafras	No	---	---	---	---	---	311