

Hydric Soils List

Nelson 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	
1D: Arcola gravelly silt loam, 15 to 25 percent slopes	Arcola	No	---	---	---	---	---	422
1E: Arcola gravelly silt loam, 25 to 50 percent slopes	Arcola	No	---	---	---	---	---	357
2A: Batteau loam, 0 to 2 percent slopes, occasionally flooded	Batteau	No	---	---	---	---	---	491
	Wet spots	Yes	Depression	4	No	Yes	No	29
3B: Belvoir sandy loam, 2 to 7 percent slopes	Belvoir	No	---	---	---	---	---	194
	Wet spots	Yes	Depression	4	No	Yes	No	7
4B: Buffstat silt loam, 2 to 7 percent slopes	Buffstat	No	---	---	---	---	---	285
4C: Buffstat silt loam, 7 to 15 percent slopes	Buffstat	No	---	---	---	---	---	1,380
4D: Buffstat silt loam, 15 to 25 percent slopes	Buffstat	No	---	---	---	---	---	842
5C: Bugley channery silt loam, 7 to 15 percent slopes	Bugley	No	---	---	---	---	---	1,735
5D: Bugley channery silt loam, 15 to 25 percent slopes	Bugley	No	---	---	---	---	---	3,698
5E: Bugley channery silt loam, 25 to 50 percent slopes	Bugley	No	---	---	---	---	---	9,170
6E: Catoctin-Rock outcrop complex, 25 to 75 percent slopes, extremely stony	Catoctin	No	---	---	---	---	---	1,187
	Rock outcrop	Unranked	---	---	---	---	---	639
7B: Chatuge loam, 1 to 4 percent slopes	Chatuge	Yes	Terrace	2B3	Yes	No	No	486

Hydric Soils List - Continued

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8A: Codorus silt loam, 0 to 2 percent slopes, occasionally flooded	Codorus	No	---	---	---	---	---	2,202
	Wet spots	Yes	Depression	4	No	Yes	No	130
9B: Colleen gravelly loam, 2 to 7 percent slopes	Colleen	No	---	---	---	---	---	689
9C: Colleen gravelly loam, 7 to 15 percent slopes	Colleen	No	---	---	---	---	---	978
9D: Colleen gravelly loam, 15 to 25 percent slopes	Colleen	No	---	---	---	---	---	342
10A: Colvard fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Colvard	No	---	---	---	---	---	2,799
11A: Craigsville very cobbly loam, 0 to 2 percent slopes, frequently flooded	Craigsville	No	---	---	---	---	---	3,368
	Wet spots	Yes	Depression	4	No	Yes	No	198
12B: Delanco loam, 2 to 7 percent slopes	Delanco	No	---	---	---	---	---	5,256
12C: Delanco loam, 7 to 15 percent slopes	Delanco	No	---	---	---	---	---	784
13C: Edneytown loam, 7 to 15 percent slopes	Edneytown	No	---	---	---	---	---	954
13D: Edneytown loam, 15 to 25 percent slopes	Edneytown	No	---	---	---	---	---	1,098
13E: Edneytown loam, 25 to 50 percent slopes	Edneytown	No	---	---	---	---	---	2,210
14C: Edneytown-Peaks complex, 7 to 15 percent slopes, extremely stony	Edneytown	No	---	---	---	---	---	1,249
	Peaks	No	---	---	---	---	---	795

Hydric Soils List - Continued

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
14D: Edneytown-Peaks complex, 15 to 35 percent slopes, extremely stony	Edneytown	No	---	---	---	---	---	3,425
	Peaks	No	---	---	---	---	---	2,179
14E: Edneytown-Peaks complex, 35 to 55 percent slopes, extremely stony	Edneytown	No	---	---	---	---	---	25,153
	Peaks	No	---	---	---	---	---	16,006
14F: Edneytown-Peaks complex, 55 to 75 percent slopes, extremely stony	Edneytown	No	---	---	---	---	---	129
	Peaks	No	---	---	---	---	---	82
15B: Elioak loam, 2 to 7 percent slopes	Elioak	No	---	---	---	---	---	3,217
	Wet spots	Yes	Depression	4	No	Yes	No	114
15C: Elioak loam, 7 to 15 percent slopes	Elioak	No	---	---	---	---	---	7,528
	Wet spots	Yes	Depression	4	No	Yes	No	266
15D: Elioak loam, 15 to 25 percent slopes	Elioak	No	---	---	---	---	---	4,713
	Wet spots	Yes	Depression	4	No	Yes	No	166
16C: Elioak clay loam, 7 to 15 percent slopes, severely eroded	Elioak	No	---	---	---	---	---	825
	Wet spots	Yes	Depression	4	No	Yes	No	29
16D: Elioak clay loam, 15 to 25 percent slopes, severely eroded	Elioak	No	---	---	---	---	---	549
	Wet spots	Yes	Depression	4	No	Yes	No	19
17B: Elsinboro loam, 2 to 7 percent slopes, rarely flooded	Elsinboro	No	---	---	---	---	---	234

Hydric Soils List - Continued

Nelson 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	
18C: Fauquier loam, 7 to 15 percent slopes, very stony	Fauquier	No	---	---	---	---	---	349
18D: Fauquier loam, 15 to 25 percent slopes, very stony	Fauquier	No	---	---	---	---	---	725
18E: Fauquier loam, 25 to 50 percent slopes, very stony	Fauquier	No	---	---	---	---	---	2,367
19A: Galtmill fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Galtmill	No	---	---	---	---	---	539
	Wet spots	Yes	Depression	4	No	Yes	No	19
20D: Glenelg silt loam, 15 to 25 percent slopes	Glenelg	No	---	---	---	---	---	605
21A: Hatboro loam, 0 to 2 percent slopes, frequently flooded	Hatboro	Yes	Flood Plain	2B3	Yes	No	No	456
22B: Hayesville loam, 2 to 7 percent slopes	Hayesville	No	---	---	---	---	---	4,417
22C: Hayesville loam, 7 to 15 percent slopes	Hayesville	No	---	---	---	---	---	10,412
22D: Hayesville loam, 15 to 25 percent slopes	Hayesville	No	---	---	---	---	---	6,032
22E: Hayesville loam, 25 to 50 percent slopes	Hayesville	No	---	---	---	---	---	2,227
23B: Hayesville clay loam, 2 to 7 percent slopes, severely eroded	Hayesville	No	---	---	---	---	---	367
23C: Hayesville clay loam, 7 to 15 percent slopes, severely eroded	Hayesville	No	---	---	---	---	---	4,174
23D: Hayesville clay loam, 15 to 25 percent slopes, severely eroded	Hayesville	No	---	---	---	---	---	4,984

Hydric Soils List - Continued

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
23E: Hayesville clay loam, 25 to 50 percent slopes, severely eroded	Hayesville	No	---	---	---	---	---	1,387
24C: Hayesville loam, 7 to 15 percent slopes, very stony	Hayesville	No	---	---	---	---	---	545
24D: Hayesville loam, 15 to 25 percent slopes, very stony	Hayesville	No	---	---	---	---	---	1,022
24E: Hayesville loam, 25 to 50 percent slopes, very stony	Hayesville	No	---	---	---	---	---	2,071
25C: Hazel channery loam, 7 to 15 percent slopes	Hazel	No	---	---	---	---	---	182
25D: Hazel channery loam, 15 to 25 percent slopes	Hazel	No	---	---	---	---	---	1,372
25E: Hazel channery loam, 25 to 50 percent slopes	Hazel	No	---	---	---	---	---	8,361
26D: Hazel loam, 15 to 25 percent slopes, very stony	Hazel	No	---	---	---	---	---	648
26E: Hazel loam, 25 to 50 percent slopes, very stony	Hazel	No	---	---	---	---	---	3,451
27B: Jackland gravelly silt loam, 2 to 7 percent slopes	Jackland	No	---	---	---	---	---	1,241
27C: Jackland gravelly silt loam, 7 to 15 percent slopes	Jackland	No	---	---	---	---	---	587
28B: Lew silt loam, 2 to 7 percent slopes	Lew	No	---	---	---	---	---	325
29B: Lew silt loam, 2 to 7 percent slopes, extremely stony	Lew	No	---	---	---	---	---	318
30C: Lew channery silt loam, 7 to 15 percent slopes, extremely bouldery	Lew	No	---	---	---	---	---	1,212

Hydric Soils List - Continued

Nelson 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	
30D: Lew channery silt loam, 15 to 25 percent slopes, extremely bouldery	Lew	No	---	---	---	---	---	1,005
30E: Lew channery silt loam, 25 to 75 percent slopes, extremely bouldery	Lew	No	---	---	---	---	---	816
31B: Littlejoe silt loam, 2 to 7 percent slopes	Littlejoe	No	---	---	---	---	---	1,459
31C: Littlejoe silt loam, 7 to 15 percent slopes	Littlejoe	No	---	---	---	---	---	3,387
32B: Minnieville loam, 2 to 7 percent slopes	Minnieville	No	---	---	---	---	---	899
32C: Minnieville loam, 7 to 15 percent slopes	Minnieville	No	---	---	---	---	---	3,121
32D: Minnieville loam, 15 to 25 percent slopes	Minnieville	No	---	---	---	---	---	2,322
32E: Minnieville loam, 25 to 50 percent slopes	Minnieville	No	---	---	---	---	---	400
33C: Myersville-Catoctin complex, 7 to 15 percent slopes, extremely stony	Myersville	No	---	---	---	---	---	525
	Catoctin	No	---	---	---	---	---	334
33D: Myersville-Catoctin complex, 15 to 35 percent slopes, extremely stony	Myersville	No	---	---	---	---	---	1,473
	Catoctin	No	---	---	---	---	---	938
33E: Myersville-Catoctin complex, 35 to 55 percent slopes, extremely stony	Myersville	No	---	---	---	---	---	3,073
	Catoctin	No	---	---	---	---	---	1,956

Hydric Soils List - Continued

Nelson 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	
34C: Occoquan loam, 7 to 15 percent slopes	Occoquan	No	---	---	---	---	---	673
34D: Occoquan loam, 15 to 25 percent slopes	Occoquan	No	---	---	---	---	---	2,519
34E: Occoquan loam, 25 to 50 percent slopes	Occoquan	No	---	---	---	---	---	7,183
35D: Occoquan loam, 15 to 25 percent slopes, very stony	Occoquan	No	---	---	---	---	---	517
35E: Occoquan loam, 25 to 50 percent slopes, very stony	Occoquan	No	---	---	---	---	---	6,129
36D: Peaks-Rock outcrop complex, 15 to 35 percent slopes	Peaks	No	---	---	---	---	---	434
	Rock outcrop	Unranked	---	---	---	---	---	217
36E: Peaks-Rock outcrop complex, 35 to 55 percent slopes	Peaks	No	---	---	---	---	---	4,330
	Rock outcrop	Unranked	---	---	---	---	---	2,165
36F: Peaks-Rock outcrop complex, 55 to 75 percent slopes	Peaks	No	---	---	---	---	---	4,292
	Rock outcrop	Unranked	---	---	---	---	---	2,146
37A: Pineywoods silt loam, 0 to 2 percent slopes	Pineywoods	Yes	Depression	2B3	Yes	No	No	1,050
38: Pits, quarry	Pits	Unranked	---	---	---	---	---	239
39C: Saunook loam, 7 to 15 percent slopes	Saunook	No	---	---	---	---	---	732
39D: Saunook loam, 15 to 25 percent slopes	Saunook	No	---	---	---	---	---	252

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Nelson 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	
40C: Saunook loam, 7 to 15 percent slopes, very stony	Saunook	No	---	---	---	---	---	2,277
40D: Saunook loam, 15 to 25 percent slopes, very stony	Saunook	No	---	---	---	---	---	2,729
40E: Saunook loam, 25 to 50 percent slopes, very stony	Saunook	No	---	---	---	---	---	639
41B: Sketerville silt loam, 2 to 7 percent slopes	Sketerville	No	---	---	---	---	---	1,237
42C: Spriggs loam, 7 to 15 percent slopes, very stony	Spriggs	No	---	---	---	---	---	994
42D: Spriggs loam, 15 to 25 percent slopes, very stony	Spriggs	No	---	---	---	---	---	871
42E: Spriggs loam, 25 to 50 percent slopes, very stony	Spriggs	No	---	---	---	---	---	2,712
43A: Suches loam, 0 to 2 percent slopes, frequently flooded	Suches	No	---	---	---	---	---	2,868
	Wet spots	Yes	Depression	4	No	Yes	No	169
44C: Sylco-Sylvatus complex, 7 to 15 percent slopes, extremely stony	Sylco	No	---	---	---	---	---	189
	Sylvatus	No	---	---	---	---	---	120
44D: Sylco-Sylvatus complex, 15 to 35 percent slopes, extremely stony	Sylco	No	---	---	---	---	---	453
	Sylvatus	No	---	---	---	---	---	288
44E: Sylco-Sylvatus complex, 35 to 55 percent slopes, extremely stony	Sylco	No	---	---	---	---	---	1,193
	Sylvatus	No	---	---	---	---	---	759

Hydric Soils List - Continued

Nelson 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	
45E: Sylvatus-Rock outcrop complex, 35 to 55 percent slopes, extremely stony	Sylvatus	No	---	---	---	---	---	144
	Rock outcrop	Unranked	---	---	---	---	---	72
45F: Sylvatus-Rock outcrop complex, 55 to 70 percent slopes, extremely stony	Sylvatus	No	---	---	---	---	---	119
	Rock outcrop	Unranked	---	---	---	---	---	60
46B: Thurmont loam, 2 to 7 percent slopes	Thurmont	No	---	---	---	---	---	518
46C: Thurmont loam, 7 to 15 percent slopes	Thurmont	No	---	---	---	---	---	745
46D: Thurmont loam, 15 to 25 percent slopes	Thurmont	No	---	---	---	---	---	221
47B: Thurmont loam, 2 to 7 percent slopes, very stony	Thurmont	No	---	---	---	---	---	490
47C: Thurmont loam, 7 to 15 percent slopes, very stony	Thurmont	No	---	---	---	---	---	328
47D: Thurmont loam, 15 to 25 percent slopes, very stony	Thurmont	No	---	---	---	---	---	422
48: Udortheints, smoothed	Udortheints	Unranked	---	---	---	---	---	105
49B: Unison loam, 2 to 7 percent slopes	Unison	No	---	---	---	---	---	1,527
49C: Unison loam, 7 to 15 percent slopes	Unison	No	---	---	---	---	---	854
49D: Unison loam, 15 to 25 percent slopes	Unison	No	---	---	---	---	---	335
50B: Warminster clay loam, 2 to 7 percent slopes	Warminster	No	---	---	---	---	---	258

Hydric Soils List - Continued

Nelson County, Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
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50C: Warminster clay loam, 7 to 15 percent slopes	Warminster	No	---	---	---	---	---	618
50D: Warminster clay loam, 15 to 25 percent slopes	Warminster	No	---	---	---	---	---	106
51A: Wingina loam, 0 to 2 percent slopes, occasionally flooded	Wingina	No	---	---	---	---	---	915
52B: Wintergreen loam, 2 to 7 percent slopes	Wintergreen	No	---	---	---	---	---	3,574
52C: Wintergreen loam, 7 to 15 percent slopes	Wintergreen	No	---	---	---	---	---	3,846
52D: Wintergreen loam, 15 to 25 percent slopes	Wintergreen	No	---	---	---	---	---	932
53B: Wintergreen clay loam, 2 to 7 percent slopes, severely eroded	Wintergreen	No	---	---	---	---	---	908
53C: Wintergreen clay loam, 7 to 15 percent slopes, severely eroded	Wintergreen	No	---	---	---	---	---	2,240
53D: Wintergreen clay loam, 15 to 25 percent slopes, severely eroded	Wintergreen	No	---	---	---	---	---	845
54C: Wintergreen loam, 7 to 15 percent slopes, very stony	Wintergreen	No	---	---	---	---	---	141
55A: Yogaville loam, 0 to 2 percent slopes, occasionally flooded	Yogaville	Yes	Flood Plain	2B3	Yes	No	No	297
W: Water	Water	---	---	---	---	---	---	2,260