

Hydric Soils List

Alleghany 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: Alonzville loam, 0 to 3 percent slopes, rarely flooded	Alonzville, loam, rarely flooded	No	Stream terrace	---	---	---	---	1,640
2A: Alonzville loam, 0 to 3 percent slopes, protected	Alonzville, loam, protected	No	Stream terrace	---	---	---	---	161
3C: Alticrest-Dekalb complex, 8 to 15 percent slopes, very stony	Alticrest, channery sandy loam, very stony	No	Mountainside	---	---	---	---	152
	Dekalb, channery sandy loam, very stony	No	Mountainside	---	---	---	---	91
4D: Berks channery silt loam, 15 to 35 percent slopes	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	742
4E: Berks channery silt loam, 35 to 55 percent slopes	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	2,626
5C: Berks-Weikert complex, 8 to 15 percent slopes	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	433
	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	236
6F: Berks-Weikert complex, 55 to 80 percent slopes	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	870
	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	163
7D: Berks-Weikert complex, 15 to 35 percent slopes, very stony	Berks, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	1,633
	Weikert, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	583
7E: Berks-Weikert complex, 35 to 55 percent slopes, very stony	Berks, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	1,285
	Weikert, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	935

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8E: Caneyville silt loam, 35 to 55 percent slopes, very rocky	Caneyville, silt loam, very rocky	No	Hillside	---	---	---	---	648
8F: Caneyville silt loam, 55 to 80 percent slopes, very rocky	Caneyville, silt loam, very rocky	No	Hillside	---	---	---	---	366
9D: Caneyville silt loam, karst, 15 to 35 percent slopes, very rocky	Caneyville, silt loam, karst, very rocky	No	Karst valley	---	---	---	---	823
10C: Caneyville-Frederick complex, karst, 8 to 15 percent slopes	Caneyville, silt loam, karst	No	Karst valley	---	---	---	---	313
	Frederick, silt loam, karst	No	Karst valley	---	---	---	---	313
10D: Caneyville-Frederick complex, karst, 15 to 35 percent slopes	Caneyville, silt loam, karst	No	Karst valley	---	---	---	---	455
	Frederick, silt loam, karst	No	Karst valley	---	---	---	---	455
10E: Caneyville-Frederick complex, karst, 35 to 55 percent slopes	Caneyville, silt loam, karst	No	Karst valley	---	---	---	---	181
	Frederick, silt loam, karst	No	Karst valley	---	---	---	---	105
11B: Cottonbend silt loam, 3 to 8 percent slopes	Cottonbend, silt loam	No	Stream terrace	---	---	---	---	3,182
	Purdy	Yes	---	---	---	---	---	---
11C: Cottonbend silt loam, 8 to 15 percent slopes	Cottonbend, silt loam	No	Stream terrace	---	---	---	---	866
	Purdy	Yes	---	---	---	---	---	---
12B: Cottonbend-Urban land complex, 3 to 8 percent slopes	Cottonbend, silt loam	No	Stream terrace	---	---	---	---	102
	Urban land	Unranked	---	---	---	---	---	71
	Purdy	Yes	---	---	---	---	---	---

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12C: Cottonbend-Urban land complex, 8 to 15 percent slopes	Cottonbend, silt loam	No	Stream terrace	---	---	---	---	67
	Urban land	Unranked	---	---	---	---	---	47
	Purdy	Yes	---	---	---	---	---	---
13A: Coursey silt loam, 0 to 3 percent slopes, rarely flooded	Coursey, silt loam, rarely flooded	No	Stream terrace	---	---	---	---	231
	Purdy	Yes	Depression	2B3	Yes	No	No	3
14B: Coursey-Ogles-Shelocta complex	Coursey, silt loam, rarely flooded	No	Stream terrace	---	---	---	---	629
	Ogles, very cobbly loam, occasionally flooded	No	Flood plain	---	---	---	---	629
	Shelocta, silt loam	No	Fan	---	---	---	---	629
	Purdy or other poorly drained soils	Yes	Depression	2B3	Yes	No	No	21
15F: DeKalb channery sandy loam, 55 to 80 percent slopes, extremely stony	DeKalb, channery sandy loam, extremely stony	No	Mountainside	---	---	---	---	260
16D: DeKalb-Alticrest complex, 15 to 35 percent slopes, very stony	DeKalb, channery sandy loam, very stony	No	Mountainside	---	---	---	---	1,393
	Alticrest, channery sandy loam, very stony	No	Mountainside	---	---	---	---	580
16E: DeKalb-Alticrest complex, 35 to 55 percent slopes, very stony	DeKalb, channery sandy loam, very stony	No	Mountainside	---	---	---	---	6,472
	Alticrest, channery sandy loam, very stony	No	Mountainside	---	---	---	---	2,697
17D: DeKalb-Lily-McClung complex, 15 to 35 percent slopes	DeKalb, channery sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	2,497

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17D: DeKalb-Lily-McClung complex, 15 to 35 percent slopes	Lily, sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	1,873
	McClung, sandy loam	No	Hillside, Mountainside	---	---	---	---	936
18E: DeKalb-Lily complex, 35 to 55 percent slopes, very stony	DeKalb, channery sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	10,445
	Lily, sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	3,214
19E: DeKalb-Rock outcrop complex, 35 to 80 percent slopes, extremely stony	DeKalb, channery sandy loam, extremely stony	No	Mountainside	---	---	---	---	2,982
	Rock outcrop	No	Escarpment, Mountainside	---	---	---	---	1,491
20E: DeKalb-Watahala-McClung complex, 35 to 55 percent slopes	DeKalb, channery sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	42
	Watahala, very gravelly sandy loam	No	Hillside, Mountainside	---	---	---	---	36
	McClung, sandy loam	No	Hillside, Mountainside	---	---	---	---	24
21A: Dunning silt loam, 0 to 3 percent slopes, occasionally flooded	Dunning, silt loam, occasionally flooded	Yes	Flood plain	2B3	Yes	No	No	135
22B: Escatawba loam, 3 to 8 percent slopes, very stony	Escatawba, loam, very stony	No	Fan	---	---	---	---	1,746
	Poorly drained soils	Yes	Drainageway	---	---	---	---	---
22C: Escatawba loam, 8 to 15 percent slopes, very stony	Escatawba, loam, very stony	No	Fan, Fan, Fan	---	---	---	---	4,345
	Poorly drained soils	Yes	Drainageway	---	---	---	---	---

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
22D: Escatawba loam, 15 to 35 percent slopes, very stony	Escatawba, loam, very stony	No	Fan, Fan, Fan	---	---	---	---	1,667
23C: Faywood-Poplimento complex, 8 to 15 percent slopes	Faywood, silty clay loam	No	Hillside	---	---	---	---	125
	Poplimento, silty clay loam	No	Hillside	---	---	---	---	100
23D: Faywood-Poplimento complex, 15 to 35 percent slopes	Faywood, silty clay loam	No	Hillside	---	---	---	---	792
	Poplimento, silty clay loam	No	Hillside	---	---	---	---	634
23E: Faywood-Poplimento complex, 35 to 55 percent slopes	Faywood, silty clay loam	No	Hillside	---	---	---	---	1,021
	Poplimento, silty clay loam	No	Hillside	---	---	---	---	794
24C: Frederick silt loam, 8 to 15 percent slopes	Frederick, silt loam	No	Hillside	---	---	---	---	183
24D: Frederick silt loam, 15 to 25 percent slopes	Frederick, silt loam	No	Hillside	---	---	---	---	375
25C: Frederick-Watahala complex, 8 to 15 percent slopes	Frederick, gravelly silt loam	No	Hillside	---	---	---	---	113
	Watahala, very gravelly sandy loam	No	Hillside	---	---	---	---	90
25D: Frederick-Watahala complex, 15 to 35 percent slopes	Frederick, gravelly silt loam	No	Hillside	---	---	---	---	331
	Watahala, very gravelly sandy loam	No	Hillside	---	---	---	---	265
26C: Gilpin silt loam, 8 to 15 percent slopes	Gilpin, silt loam	No	Hillside	---	---	---	---	285

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
26D: Gilpin silt loam, 15 to 25 percent slopes	Gilpin, silt loam	No	Hillside	---	---	---	---	241
27A: Gladehill loam, 0 to 3 percent slopes, occasionally flooded	Gladehill, loam, occasionally flooded	No	Flood plain	---	---	---	---	1,526
28A: Gladehill loam, 0 to 3 percent slopes, protected	Gladehill, loam, protected	No	Flood plain	---	---	---	---	172
29: Landfills	Landfills	Unranked	---	---	---	---	---	46
30C: Lehew-Berks complex, 8 to 15 percent slopes, very stony	Lehew, channery sandy loam, very stony	No	Mountainside	---	---	---	---	447
	Berks, channery silt loam, very stony	No	Mountainside	---	---	---	---	402
30D: Lehew-Berks complex, 15 to 35 percent slopes, very stony	Lehew, channery sandy loam, very stony	No	Mountainside	---	---	---	---	3,366
	Berks, channery silt loam, very stony	No	Mountainside	---	---	---	---	3,029
30E: Lehew-Berks complex, 35 to 55 percent slopes, very stony	Lehew, channery sandy loam, very stony	No	Mountainside	---	---	---	---	9,564
	Berks, channery silt loam, very stony	No	Mountainside	---	---	---	---	8,501
31F: Lehew-Berks-Rock outcrop complex, 55 to 80 percent slopes, extremely stony	Lehew, channery sandy loam, extremely stony	No	Mountainside	---	---	---	---	2,641
	Berks, channery silt loam, extremely stony	No	Mountainside	---	---	---	---	2,348
	Rock outcrop	No	Escarpment, Mountainside	---	---	---	---	587

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32C: Lily sandy loam, 8 to 15 percent slopes	Lily, sandy loam	No	Hillside, Mountainside	---	---	---	---	125
33D: Lily sandy loam, 15 to 35 percent slopes, very stony	Lily, sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	198
34C: Lily-McClung-Dekalb complex, 8 to 15 percent slopes	Lily, sandy loam	No	Hillside, Mountainside	---	---	---	---	426
	McClung, sandy loam	No	Hillside, Mountainside	---	---	---	---	284
	Dekalb, channery sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	189
35C: Macove channery silt loam, 3 to 15 percent slopes, very stony	Macove, channery silt loam, very stony	No	Fan, Fan, Fan	---	---	---	---	411
36A: Massanetta silt loam, 0 to 3 percent slopes, occasionally flooded	Massanetta, silt loam, occasionally flooded	No	Flood plain	---	---	---	---	70
	Dunning	Yes	Depression	2B3,4	Yes	Yes	No	<1
	Purdy	Yes	Depression	2B3	Yes	No	No	<1
37D: McClung-Watahala-Dekalb complex, 15 to 35 percent slopes	McClung, sandy loam	No	Hillside, Mountainside	---	---	---	---	149
	Watahala, very gravelly sandy loam	No	Hillside, Mountainside	---	---	---	---	83
	Dekalb, channery sandy loam, very stony	No	Hillside, Mountainside	---	---	---	---	66
38B: Murrill loam, 3 to 8 percent slopes	Murrill, loam	No	Fan	---	---	---	---	359
38C: Murrill loam, 8 to 15 percent slopes	Murrill, loam	No	Fan, Fan	---	---	---	---	1,087

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38D: Murrill loam, 15 to 25 percent slopes	Murrill, loam	No	Fan, Fan	---	---	---	---	382
39C: Murrill cobbly loam, 8 to 15 percent slopes, very stony	Murrill, cobbly loam, very stony	No	Fan, Fan	---	---	---	---	749
39D: Murrill cobbly loam, 15 to 35 percent slopes, very stony	Murrill, cobbly loam, very stony	No	Fan, Fan	---	---	---	---	2,055
40B: Nicelytown silt loam, 3 to 8 percent slopes	Nicelytown, silt loam	No	Stream terrace	---	---	---	---	2,370
	Purdy	Yes	Depression	2B3	Yes	No	No	30
40C: Nicelytown silt loam, 8 to 15 percent slopes	Nicelytown, silt loam	No	Stream terrace	---	---	---	---	620
	Purdy	Yes	Depression	2B3	Yes	No	No	8
41A: Ogles very cobbly loam, 0 to 3 percent slopes, occasionally flooded	Ogles, very cobbly loam, occasionally flooded	No	Flood plain	---	---	---	---	2,432
42B: Oriskany cobbly sandy loam, 3 to 8 percent slopes, very stony	Oriskany, cobbly sandy loam, very stony	No	Fan, Terrace	---	---	---	---	282
43C: Oriskany cobbly sandy loam, 8 to 15 percent slopes, extremely stony	Oriskany, cobbly sandy loam, extremely stony	No	Fan, Fan, Fan	---	---	---	---	3,831
43D: Oriskany cobbly sandy loam, 15 to 35 percent slopes, extremely stony	Oriskany, cobbly sandy loam, extremely stony	No	Fan, Fan, Fan	---	---	---	---	7,201
43E: Oriskany cobbly sandy loam, 35 to 55 percent slopes, extremely stony	Oriskany, cobbly sandy loam, extremely stony	No	Fan, Fan, Hillside, Mountainside	---	---	---	---	2,294
44E: Oriskany extremely bouldery sandy loam, 25 to 55 percent slopes, very rubbly	Oriskany, extremely bouldery sandy loam	No	Fan, Fan, Hillside, Mountainside	---	---	---	---	1,600
45C: Oriskany-Murrill complex, 8 to 15 percent slopes, very stony	Oriskany, cobbly sandy loam, very stony	No	Fan, Fan	---	---	---	---	866

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
45C: Oriskany-Murrill complex, 8 to 15 percent slopes, very stony	Murrill, cobbly loam, very stony	No	Fan, Fan	---	---	---	---	551
45D: Oriskany-Murrill complex, 15 to 35 percent slopes, very stony	Oriskany, cobbly sandy loam, very stony	No	Fan, Fan	---	---	---	---	4,188
	Murrill, cobbly loam, very stony	No	Fan, Fan	---	---	---	---	2,665
45E: Oriskany-Murrill complex, 35 to 55 percent slopes, extremely stony	Oriskany, cobbly sandy loam, extremely stony	No	Fan, Fan, Hillside	---	---	---	---	1,980
	Murrill, cobbly loam, extremely stony	No	Fan, Fan, Hillside	---	---	---	---	762
46A: Purdy silty clay loam, 0 to 3 percent slopes	Purdy, silty clay loam	Yes	Stream terrace	2B3	Yes	No	No	818
47C: Shelocta-Berks complex, 8 to 15 percent slopes	Shelocta, silt loam	No	Fan, Fan, Fan	---	---	---	---	2,710
	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	903
47D: Shelocta-Berks complex, 15 to 35 percent slopes	Shelocta, silt loam	No	Fan, Fan, Fan	---	---	---	---	5,891
	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	1,964
47E: Shelocta-Berks complex, 35 to 55 percent slopes	Shelocta, silt loam	No	Fan, Fan	---	---	---	---	1,009
	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	360
48B: Sugarhol silt loam, 3 to 8 percent slopes	Sugarhol, silt loam	No	Stream terrace	---	---	---	---	170
	Purdy	Yes	Depression	2B3	Yes	No	No	2
48C: Sugarhol silt loam, 8 to 15 percent slopes	Sugarhol, silt loam	No	Stream terrace	---	---	---	---	128

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48C: Sugarhol silt loam, 8 to 15 percent slopes	Purdy	Yes	Depression	2B3	Yes	No	No	2
49: Udorthents, smoothed-Rock outcrop complex, 1 to 65 percent slopes	Udorthents	Unranked	---	---	---	---	---	2,041
	Rock outcrop	No	---	---	---	---	---	360
50: Urban land-Udorthents, smoothed complex, 3 to 15 percent slopes	Urban land	Unranked	---	---	---	---	---	763
	Udorthents	Unranked	---	---	---	---	---	610
51E: Watahala-Frederick complex, 35 to 55 percent slopes, very rocky	Watahala, very gravelly sandy loam, very rocky	No	Hillside	---	---	---	---	85
	Frederick, gravelly silt loam, very rocky	No	Hillside	---	---	---	---	66
52D: Weikert-Berks-Rough complex, 15 to 35 percent slopes	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	3,955
	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	3,842
	Rough, very channery silt loam	No	Hillside, Mountainside	---	---	---	---	1,130
52E: Weikert-Berks-Rough complex, 35 to 55 percent slopes	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	22,374
	Berks, channery silt loam	No	Hillside, Mountainside	---	---	---	---	16,781
	Rough, very channery silt loam	No	Hillside, Mountainside	---	---	---	---	8,390
52F: Weikert-Berks-Rough complex, 55 to 80 percent slopes, very stony	Weikert, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	271
	Berks, channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	203

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52F: Weikert-Berks-Rough complex, 55 to 80 percent slopes, very stony	Rough, very channery silt loam, very stony	No	Hillside, Mountainside	---	---	---	---	102
53F: Weikert-Rough complex, 55 to 80 percent slopes	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	17,794
	Rough, very channery silt loam	No	Hillside, Mountainside	---	---	---	---	6,844
54F: Weikert-Rock outcrop-Rough complex	Weikert, channery silt loam	No	Hillside, Mountainside	---	---	---	---	425
	Rock outcrop	No	Escarpment, Escarpment	---	---	---	---	266
	Rough, very channery silt loam	No	Hillside, Mountainside	---	---	---	---	212
55C: Wharton-Blairton complex, 8 to 15 percent slopes	Wharton, silt loam	No	Hillside	---	---	---	---	173
	Blairton, silt loam	No	Hillside	---	---	---	---	126
55D: Wharton-Blairton complex, 15 to 35 percent slopes	Wharton, silt loam	No	Hillside	---	---	---	---	304
	Blairton, silt loam	No	Hillside	---	---	---	---	221
56A: Wolfgap loam, 0 to 3 percent slopes, occasionally flooded	Wolfgap, loam, occasionally flooded	No	Flood plain	---	---	---	---	1,639
57A: Wolfgap loam, 0 to 3 percent slopes, protected	Wolfgap, loam, protected	No	Flood plain	---	---	---	---	101
58B: Zoar silt loam, 3 to 8 percent slopes	Zoar, silt loam	No	Stream terrace	---	---	---	---	1,690
	Purdy	Yes	Depression	2B3	Yes	No	No	20
59B: Zoar-Urban land complex, 3 to 8 percent slopes	Zoar, silt loam	No	Stream terrace	---	---	---	---	149
	Urban land	Unranked	---	---	---	---	---	132
	Purdy	Yes	Depression	2B3	Yes	No	No	3

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W: Water	Water	Unranked	Lake, Perennial stream	---	---	---	---	2,360