

Hydric Soils List

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
AIB: Allegheny loam, 3 to 8 percent slopes	Allegheny	No	---	---	---	---	---	550
	Other Soils	---	---	---	---	---	---	137
AIC: Allegheny loam, 8 to 15 percent slopes	Allegheny	No	---	---	---	---	---	276
	Other Soils	---	---	---	---	---	---	69
An: Atkins-philo-potomac complex	Atkins	Yes	Flood Plain	2B3	Yes	No	No	2,004
	Philo	No	---	---	---	---	---	1,718
	Potomac	No	---	---	---	---	---	1,145
	Other Soils	---	---	---	---	---	---	859
BaE: Belmont silt loam, 15 to 35 percent slopes, very rocky	Belmont	No	---	---	---	---	---	98
	Other Soils	---	---	---	---	---	---	33
BcC: Berks channery loam, 3 to 15 percent slopes, very	Berks	No	---	---	---	---	---	612
	Other Soils	---	---	---	---	---	---	153
BcE: Berks channery loam, 15 to 35 percent slopes, very	Berks	No	---	---	---	---	---	2,051
	Other Soils	---	---	---	---	---	---	684
BcF: Berks channery loam, 35 to 55 percent slopes, very	Berks	No	---	---	---	---	---	20,072
	Other Soils	---	---	---	---	---	---	6,691
BkG: Berks, weikert and calvin soils, 55 to 80 percent slopes, very stony	Berks	No	---	---	---	---	---	3,407
	Weikert	No	---	---	---	---	---	2,434
	Calvin	No	---	---	---	---	---	1,947
	Other Soils	---	---	---	---	---	---	1,947

Hydric Soils List - Continued

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
BIC: Berks-dekalb complex, 3 to 15 percent slopes, very	Berks	No	---	---	---	---	---	3,677
	Dekalb	No	---	---	---	---	---	1,838
	Other Soils	---	---	---	---	---	---	613
BIE: Berks-dekalb complex, 15 to 35 percent slopes, very	Berks	No	---	---	---	---	---	7,453
	Dekalb	No	---	---	---	---	---	4,743
	Other Soils	---	---	---	---	---	---	1,355
BIF: Berks-dekalb complex, 35 to 55 percent slopes, very	Berks	No	---	---	---	---	---	12,460
	Dekalb	No	---	---	---	---	---	11,075
	Other Soils	---	---	---	---	---	---	4,153
BrE: Berks-weikert complex, 15 to 35 percent slopes, very	Berks	No	---	---	---	---	---	97
	Weikert	No	---	---	---	---	---	68
	Other Soils	---	---	---	---	---	---	29
BrF: Berks-weikert complex, 35 to 55 percent slopes, very	Berks	No	---	---	---	---	---	646
	Weikert	No	---	---	---	---	---	452
	Other Soils	---	---	---	---	---	---	194
BtC: Blackthorn very channery loam, 3 to 15 percent slopes, extremely stony	Blackthorn	No	---	---	---	---	---	1,326
	Other Soils	---	---	---	---	---	---	442
BtE: Blackthorn very channery loam, 15 to 35 percent slopes, extremely stony	Blackthorn	No	---	---	---	---	---	3,426
	Other Soils	---	---	---	---	---	---	1,142
BxF: Briery-rock outcrop complex, very steep	Briery	No	---	---	---	---	---	4,103

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
CfC: Cateache silt loam, 8 to 15 percent slopes	Cateache	No	---	---	---	---	---	5,489
	Other Soils	---	---	---	---	---	---	969
CfD: Cateache silt loam, 15 to 25 percent slopes	Cateache	No	---	---	---	---	---	4,870
	Other Soils	---	---	---	---	---	---	859
CfE: Cateache silt loam, 25 to 35 percent slopes	Cateache	No	---	---	---	---	---	3,483
	Other Soils	---	---	---	---	---	---	615
CfF: Cateache silt loam, 35 to 55 percent slopes	Cateache	No	---	---	---	---	---	4,240
	Other Soils	---	---	---	---	---	---	748
CgC: Cateache silt loam, 3 to 15 percent slopes, very stony	Cateache	No	---	---	---	---	---	1,703
	Other Soils	---	---	---	---	---	---	300
CgE: Cateache silt loam, 15 to 35 percent slopes, very stony	Cateache	No	---	---	---	---	---	6,865
	Other Soils	---	---	---	---	---	---	1,212
CgF: Cateache silt loam, 35 to 55 percent slopes, very stony	Cateache	No	---	---	---	---	---	28,594
	Other Soils	---	---	---	---	---	---	5,046
Ch: Chavies fine sandy loam	Chavies	No	---	---	---	---	---	2,246
	Other Soils	---	---	---	---	---	---	396
CpB: Cookport loam, 3 to 8 percent slopes	Cookport	No	---	---	---	---	---	1,375
	Other Soils	---	---	---	---	---	---	344
CuB: Culleoka loam, 3 to 8 percent slopes	Culleoka	No	---	---	---	---	---	1,535
	Other Soils	---	---	---	---	---	---	171

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
CuC: Culleoka loam, 8 to 15 percent slopes	Culleoka	No	---	---	---	---	---	6,092
	Other Soils	---	---	---	---	---	---	1,075
CuD: Culleoka loam, 15 to 25 percent slopes	Culleoka	No	---	---	---	---	---	4,612
	Other Soils	---	---	---	---	---	---	814
CyE: Culleoka loam, 25 to 35 percent slopes, very stony	Culleoka	No	---	---	---	---	---	7,170
	Other Soils	---	---	---	---	---	---	1,793
CyF: Culleoka loam, 35 to 55 percent slopes, very stony	Culleoka	No	---	---	---	---	---	25,904
	Other Soils	---	---	---	---	---	---	8,635
DeC: Dekalb channery sandy loam, 3 to 15 percent slopes, very stony	Dekalb	No	Ridge	---	---	---	---	1,356
	Other Soils	---	---	---	---	---	---	452
DeE: Dekalb channery sandy loam, 15 to 35 percent slopes, very stony	Dekalb	No	---	---	---	---	---	3,470
	Other Soils	---	---	---	---	---	---	1,157
DeF: Dekalb channery sandy loam, 35 to 55 percent slopes, very stony	Dekalb	No	---	---	---	---	---	5,092
	Other Soils	---	---	---	---	---	---	1,697
DhC: Dekalb-hazleton complex, 3 to 15 percent slopes, very stony	Dekalb	No	---	---	---	---	---	135
	Hazleton	No	---	---	---	---	---	86
	Other Soils	---	---	---	---	---	---	25
DhE: Dekalb-hazleton complex, 15 to 35 percent slopes, very stony	Dekalb	No	---	---	---	---	---	811

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
DhE: Dekalb-hazleton complex, 15 to 35 percent slopes, very stony	Hazleton	No	---	---	---	---	---	516
	Other Soils	---	---	---	---	---	---	148
DhF: Dekalb-hazleton complex, 35 to 55 percent slopes, very stony	Dekalb	No	---	---	---	---	---	998
	Hazleton	No	---	---	---	---	---	635
	Other Soils	---	---	---	---	---	---	181
DkF: Dekalb-rock outcrop complex, 35 to 80 percent slopes, extremely stony	Dekalb	No	---	---	---	---	---	1,049
	Rock Outcrop	Unranked	---	---	---	---	---	933
	Other Soils	---	---	---	---	---	---	350
Du: Dunning silty clay loam,	Dunning	Yes	Flood Plain	2B3	Yes	No	No	1,119
	Other Soils	---	---	---	---	---	---	197
EIF: Elliber extremely channery silt loam, 35 to 55 percent slopes	Elliber	No	---	---	---	---	---	2,103
	Other Soils	---	---	---	---	---	---	526
ErB: Ernest silt loam, 3 to 8 percent slopes	Ernest	No	---	---	---	---	---	2,694
	Other Soils	---	---	---	---	---	---	673
EsC: Ernest silt loam, 3 to 15 percent slopes, extremely stony	Ernest	No	---	---	---	---	---	963
	Other Soils	---	---	---	---	---	---	321
FaE: Faywood silt loam, 15 to 35 percent slopes, very rocky	Faywood	No	---	---	---	---	---	65
	Other Soils	---	---	---	---	---	---	22

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
FaF: Faywood silt loam, 35 to 55 percent slopes, very rocky	Faywood	No	---	---	---	---	---	435
	Other Soils	---	---	---	---	---	---	145
FkB: Frankstown silt loam, karst, 3 to 8 percent slopes	Frankstown	No	---	---	---	---	---	3,760
	Other Soils	---	---	---	---	---	---	1,253
FkC: Frankstown silt loam, karst, 8 to 15 percent slopes	Frankstown	No	---	---	---	---	---	3,898
	Other Soils	---	---	---	---	---	---	1,299
FkD: Frankstown silt loam, karst, 15 to 25 percent slopes	Frankstown	No	---	---	---	---	---	1,249
	Other Soils	---	---	---	---	---	---	416
FoC: Frankstown silt loam, karst, 3 to 15 percent slopes, very rocky	Frankstown	No	---	---	---	---	---	647
	Other Soils	---	---	---	---	---	---	216
FoE: Frankstown silt loam, karst, 15 to 35 percent slopes, very rocky	Frankstown	No	---	---	---	---	---	1,852
	Other Soils	---	---	---	---	---	---	617
FrB: Frederick silt loam, karst, 3 to 8 percent slopes	Frederick	No	---	---	---	---	---	4,398
	Other Soils	---	---	---	---	---	---	1,100
FrC: Frederick silt loam, karst, 8 to 15 percent slopes	Frederick	No	---	---	---	---	---	7,382
	Other Soils	---	---	---	---	---	---	1,845
FrD: Frederick silt loam, karst, 15 to 25 percent slopes	Frederick	No	---	---	---	---	---	2,477
	Other Soils	---	---	---	---	---	---	619

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
FyC: Frederick-caneyville complex, karst, 3 to 15 percent slopes, very rocky	Frederick	No	---	---	---	---	---	4,528
	Caneyville	No	---	---	---	---	---	3,522
	Other Soils	---	---	---	---	---	---	2,013
FyE: Frederick-caneyville complex, karst, 15 to 35 percent slopes, very rocky	Caneyville	No	---	---	---	---	---	10,040
	Frederick	No	---	---	---	---	---	10,040
	Other Soils	---	---	---	---	---	---	5,020
GaC: Gauley channery sandy loam, 3 to 15 percent slopes, extremely stony	Gauley	No	---	---	---	---	---	796
	Other Soils	---	---	---	---	---	---	140
GaE: Gauley channery sandy loam, 15 to 35 percent slopes, extremely stony	Gauley	No	---	---	---	---	---	56
	Other Soils	---	---	---	---	---	---	14
GnC: Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	No	---	---	---	---	---	1,763
	Other Soils	---	---	---	---	---	---	588
GnD: Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	No	---	---	---	---	---	601
	Other Soils	---	---	---	---	---	---	200
GpC: Gilpin channery silt loam, 3 to 15 percent slopes, very stony	Gilpin	No	Hillside	---	---	---	---	5,747
	Other Soils	---	---	---	---	---	---	1,916
GpE: Gilpin channery silt loam, 15 to 35 percent slopes, very stony	Gilpin	No	---	---	---	---	---	6,857
	Other Soils	---	---	---	---	---	---	2,286

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Ho: Holly silt loam	Holly	Yes	Flood Plain	2B3	Yes	No	No	265
	Other Soils	---	---	---	---	---	---	29
KxF: Kaymine-rock outcrop complex, very steep	Kaymine	No	---	---	---	---	---	4,780
	Other Soils	---	---	---	---	---	---	1,024
	Rock Outcrop	Unranked	---	---	---	---	---	1,024
LcC: Leatherbark silt loam, 0 to 15 percent slopes, very	Leatherbark	Unranked	---	---	---	---	---	266
	Other Soils	---	---	---	---	---	---	47
LgB: Lily sandy loam, 3 to 8 percent slopes	Lily	No	---	---	---	---	---	9,251
	Other Soils	---	---	---	---	---	---	1,633
LgC: Lily sandy loam, 8 to 15 percent slopes	Lily	No	---	---	---	---	---	11,155
	Other Soils	---	---	---	---	---	---	1,969
LhE: Lily sandy loam, 15 to 35 percent slopes, very stony	Lily	No	---	---	---	---	---	3,106
	Other Soils	---	---	---	---	---	---	777
Lo: Lobdell silt loam	Lobdell	No	---	---	---	---	---	899
	Other Soils	---	---	---	---	---	---	300
MaB: Macove channery silt loam, 3 to 8 percent slopes	Macove	No	---	---	---	---	---	195
	Other Soils	---	---	---	---	---	---	34
MaC: Macove channery silt loam, 8 to 15 percent slopes	Macove	No	---	---	---	---	---	2,666
	Other Soils	---	---	---	---	---	---	471
MaD: Macove channery silt loam, 15 to 25 percent slopes	Macove	No	---	---	---	---	---	107

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
MaD: Macove channery silt loam, 15 to 25 percent slopes	Other Soils	---	---	---	---	---	---	27
McC: Macove channery silt loam, 3 to 15 percent slopes, very stony	Macove	No	---	---	---	---	---	11,050
	Other Soils	---	---	---	---	---	---	2,762
McE: Macove channery silt loam, 15 to 35 percent slopes, very stony	Macove	No	---	---	---	---	---	14,731
	Other Soils	---	---	---	---	---	---	4,910
MeF: Macove-gilpin complex, 35 to 55 percent slopes, very	Macove	Unranked	---	---	---	---	---	22,504
	Gilpin	No	---	---	---	---	---	12,275
	Other Soils	---	---	---	---	---	---	6,138
MkC: Mandy channery silt loam, 3 to 15 percent slopes, very stony	Mandy	No	---	---	---	---	---	8,204
	Other Soils	---	---	---	---	---	---	1,448
MkE: Mandy channery silt loam, 15 to 35 percent slopes, very stony	Mandy	No	---	---	---	---	---	10,446
	Other Soils	---	---	---	---	---	---	2,611
MkF: Mandy channery silt loam, 35 to 55 percent slopes, very stony	Mandy	No	---	---	---	---	---	20,688
	Other Soils	---	---	---	---	---	---	5,172
MkG: Mandy channery silt loam, 55 to 80 percent slopes, very stony	Mandy	No	---	---	---	---	---	213
	Other Soils	---	---	---	---	---	---	53
MI: Melvin-lindsay complex	Melvin	Yes	Flood Plain	2B3	Yes	No	No	5,344
	Lindsay	No	---	---	---	---	---	3,741

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
MI: Melvin-lindsay complex	Other Soils	---	---	---	---	---	---	1,603
MzC: Mertz channery silt loam, 8 to 15 percent slopes, very	Mertz	No	---	---	---	---	---	1,444
	Other Soils	---	---	---	---	---	---	481
MzE: Mertz channery silt loam, 15 to 35 percent slopes, very stony	Mertz	No	---	---	---	---	---	1,346
	Other Soils	---	---	---	---	---	---	449
No: Nolin silt loam	Nolin	No	---	---	---	---	---	570
	Other Soils	---	---	---	---	---	---	143
Ph: Philo silt loam	Philo	No	---	---	---	---	---	407
	Other Soils	---	---	---	---	---	---	136
Po: Pope fine sandy loam	Pope	No	---	---	---	---	---	887
	Other Soils	---	---	---	---	---	---	296
Pt: Potomac very gravelly fine sandy loam	Potomac	No	---	---	---	---	---	760
	Other Soils	---	---	---	---	---	---	190
PuA: Purdy silt loam, 0 to 3 percent slopes	Purdy	Yes	---	2B3	Yes	No	No	352
	Other Soils	---	---	---	---	---	---	88
Qu: Quarry, limestone	Quarry	Unranked	---	---	---	---	---	350
	Other Soils	---	---	---	---	---	---	88
Se: Sensabaugh loam	Sensabaugh	No	---	---	---	---	---	1,026
	Other Soils	---	---	---	---	---	---	256
SfB: Shouns channery silt loam, 3 to 8 percent slopes	Shouns	No	---	---	---	---	---	835
	Other Soils	---	---	---	---	---	---	147

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
SfC: Shouns channery silt loam, 8 to 15 percent slopes	Shouns	No	---	---	---	---	---	1,634
	Other Soils	---	---	---	---	---	---	288
ShC: Shouns channery silt loam, 3 to 15 percent slopes, extremely stony	Shouns	No	---	---	---	---	---	2,300
	Other Soils	---	---	---	---	---	---	575
ShE: Shouns channery silt loam, 15 to 35 percent slopes, extremely stony	Shouns	No	---	---	---	---	---	4,739
	Other Soils	---	---	---	---	---	---	1,580
ShF: Shouns channery silt loam, 35 to 55 percent slopes, extremely stony	Shouns	No	---	---	---	---	---	737
	Other Soils	---	---	---	---	---	---	246
SmC: Simoda silt loam, 3 to 15 percent slopes, very stony	Simoda	No	---	---	---	---	---	822
	Other Soils	---	---	---	---	---	---	274
SoC: Snowdog silt loam, 3 to 15 percent slopes, extremely stony	Snowdog	No	---	---	---	---	---	1,856
	Other Soils	---	---	---	---	---	---	619
SoE: Snowdog silt loam, 15 to 35 percent slopes, extremely stony	Snowdog	No	---	---	---	---	---	11,714
	Other Soils	---	---	---	---	---	---	3,905
SoF: Snowdog silt loam, 35 to 55 percent slopes, extremely stony	Snowdog	No	---	---	---	---	---	1,216
	Other Soils	---	---	---	---	---	---	405
SvC: Summers very channery sandy loam, 0 to 15 percent slopes, very stony	Summers	No	---	---	---	---	---	1,964

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
SvC: Summers very channery sandy loam, 0 to 15 percent slopes, very stony	Other Soils	---	---	---	---	---	---	655
Tp: Tioga-potomac complex	Tioga	No	---	---	---	---	---	1,423
	Potomac	No	---	---	---	---	---	905
	Other Soils	---	---	---	---	---	---	259
TrC: Trussel silt loam, 3 to 15 percent slopes, very stony	Trussel	Yes	Cove	2B3	Yes	No	No	240
	Other Soils	---	---	---	---	---	---	60
Uf: Udfluvents-fluvaquents complex	Udfluvents	Unranked	---	---	---	---	---	496
	Fluvaquents	Unranked	---	---	---	---	---	386
	Other Soils	---	---	---	---	---	---	220
Ux: Udorthents, smoothed-rock outcrop complex	Udorthents	Unranked	---	---	---	---	---	1,232
	Rock Outcrop	Unranked	---	---	---	---	---	719
	Other Soils	---	---	---	---	---	---	103
W: Water	Water	Unranked	---	---	---	---	---	2,827
W: Water	Water	Unranked	---	---	---	---	---	<1
WeC: Weikert channery silt loam, 8 to 15 percent slopes	Weikert	No	---	---	---	---	---	1,207
	Other Soils	---	---	---	---	---	---	302
WeD: Weikert channery silt loam, 15 to 25 percent slopes	Weikert	No	---	---	---	---	---	4,274
	Other Soils	---	---	---	---	---	---	1,425
WeF: Weikert channery silt loam, 25 to 55 percent slopes	Weikert	No	---	---	---	---	---	31,781
	Other Soils	---	---	---	---	---	---	10,594

Hydric Soils List - Continued

Greenbrier County, West Virginia

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
WrG: Weikert-berks-rough complex, 55 to 80 percent slopes, very stony	Weikert	Unranked	---	---	---	---	---	197
	Berks	No	---	---	---	---	---	172
	Rough	Unranked	---	---	---	---	---	74
	Other Soils	---	---	---	---	---	---	49
ZoA: Zoar silt loam, 0 to 3 percent slopes	Zoar	No	---	---	---	---	---	3,843
	Other Soils	---	---	---	---	---	---	961