

Hydric Soils List

Fayette And Raleigh Counties, 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	
Ad: Alluvial land	Fluvaquents	Unranked	---	---	---	---	---	1,549
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	82
As: Ashton fine sandy loam	Ashton	No	---	---	---	---	---	730
At: Atkins silt loam	Atkins	Yes	Flood Plain	2B3	Yes	No	No	5,630
Br: Brinkerton silt loam	Brinkerton	Yes	Cove	2B3	Yes	No	No	1,970
CaC: Calvin-gilpin silt loams, 10 to 20 percent slopes	Calvin	No	---	---	---	---	---	465
	Gilpin	No	---	---	---	---	---	372
	Other Soils	No	---	---	---	---	---	93
CaD: Calvin-gilpin silt loams, 20 to 30 percent slopes	Calvin	No	---	---	---	---	---	195
	Gilpin	No	---	---	---	---	---	156
	Other Soils	No	---	---	---	---	---	39
CaD3: Calvin-gilpin silt loams, 20 to 30 percent slopes severely eroded	Calvin	No	---	---	---	---	---	240
	Gilpin	No	---	---	---	---	---	192
	Other Soils	No	---	---	---	---	---	48
CaE: Calvin-gilpin silt loams, 30 to 40 percent slopes	Calvin	No	---	---	---	---	---	330
	Gilpin	No	---	---	---	---	---	264
	Other Soils	No	---	---	---	---	---	66
CaE3: Calvin-gilpin silt loams, 30 to 40 percent slopes severely eroded	Calvin	No	---	---	---	---	---	500
	Gilpin	No	---	---	---	---	---	400
	Other Soils	No	---	---	---	---	---	100

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
CaF: Calvin-gilpin silt loams, 40 to 70 percent slopes	Calvin	No	---	---	---	---	---	828
	Gilpin	No	---	---	---	---	---	414
	Other Soils	No	---	---	---	---	---	138
CaF3: Calvin-gilpin silt loams, 40 to 70 percent slopes, severely eroded	Calvin	No	---	---	---	---	---	762
	Gilpin	No	---	---	---	---	---	381
	Other Soils	No	---	---	---	---	---	127
CgC: Calvin-gilpin very stony silt loams, 10 to 20 percent slopes	Calvin	No	---	---	---	---	---	145
	Gilpin	No	---	---	---	---	---	116
	Other Soils	No	---	---	---	---	---	29
CgE: Calvin-gilpin very stony silt loams, 20 to 40 percent slopes	Calvin	No	---	---	---	---	---	960
	Gilpin	No	---	---	---	---	---	672
	Other Soils	No	---	---	---	---	---	288
CgF: Calvin-gilpin very stony silt loams, 40 to 70 percent slopes	Calvin	No	---	---	---	---	---	9,138
	Gilpin	No	---	---	---	---	---	3,808
	Other Soils	No	---	---	---	---	---	2,285
Ch: Chavies fine sandy loam	Chavies	No	---	---	---	---	---	1,660
CIB: Clymer loam, 3 to 10 percent slopes	Clymer	No	---	---	---	---	---	2,698
	Unnamed Soil	Yes	Ridge	2B3	Yes	No	No	142
CIC: Clymer loam, 10 to 20 percent slopes	Clymer	No	---	---	---	---	---	1,890

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CpB: Cookport loam, 2 to 8 percent slopes	Cookport	No	---	---	---	---	---	2,660
	Unnamed Soil	Yes	Ridge	2B3	Yes	No	No	140
DbB: DeKalb fine sandy loam, 3 to 10 percent slopes	DeKalb	No	---	---	---	---	---	10,500
DbC: DeKalb fine sandy loam, 10 to 20 percent slopes	DeKalb	No	---	---	---	---	---	43,235
DcD: DeKalb channery loam, 20 to 30 percent slopes	DeKalb	No	---	---	---	---	---	12,760
DcE: DeKalb channery loam, 30 to 40 percent slopes	DeKalb	No	---	---	---	---	---	10,260
DsC: DeKalb and gilpin very stony soils, 5 to 20 percent	DeKalb	No	---	---	---	---	---	5,520
	Gilpin	No	---	---	---	---	---	5,520
DsE: DeKalb and gilpin very stony soils, 20 to 40	DeKalb	No	---	---	---	---	---	23,498
	Gilpin	No	---	---	---	---	---	23,498
DsF: DeKalb and gilpin very stony soils, 40 to 70	DeKalb	No	---	---	---	---	---	50,050
	Gilpin	No	---	---	---	---	---	50,050
ErB: Ernest silt loam, 3 to 10 percent slopes	Ernest	No	---	---	---	---	---	10,213
	Lickdale	Yes	Ridge	2B3	Yes	No	No	538
ErC: Ernest silt loam, 10 to 20 percent slopes	Ernest	No	---	---	---	---	---	2,010
EsC: Ernest and shelocta very stony silt loams, 5 to 20 percent slopes	Ernest	No	---	---	---	---	---	5,505
	Shelocta	No	---	---	---	---	---	5,505

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
EsE: Ernest and shelocta very stony silt loams, 20 to 40 percent slopes	Ernest	No	---	---	---	---	---	4,260
	Shelocta	No	---	---	---	---	---	4,260
GIB: Gilpin silt loam, 3 to 10 percent slopes	Gilpin	No	---	---	---	---	---	2,730
GIC: Gilpin silt loam, 10 to 20 percent slopes	Gilpin	No	---	---	---	---	---	31,590
GIC3: Gilpin silt loam, 10 to 20 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	1,890
GID: Gilpin silt loam, 20 to 30 percent slopes	Gilpin	No	---	---	---	---	---	19,340
GID3: Gilpin silt loam, 20 to 30 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	5,000
GIE: Gilpin silt loam, 30 to 40 percent slopes	Gilpin	No	---	---	---	---	---	12,240
GIE3: Gilpin silt loam, 30 to 40 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	2,190
GIF: Gilpin silt loam, 40 to 65 percent slopes	Gilpin	No	---	---	---	---	---	38,590
GIF3: Gilpin silt loam, 40 to 65 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	2,340
Gr: Gravelly alluvial land	Fluvents	Unranked	---	---	---	---	---	2,430
La: Landes fine sandy loam	Landes	No	---	---	---	---	---	361
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	19
Lc: Lickdale silt loam	Lickdale	Yes	Ridge	2B3	Yes	No	No	2,610

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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	
Ma: Made land	Udorthents,dumps ,low	Unranked	---	---	---	---	---	2,740
McB: Meckesville silt loam, 3 to 10 percent slopes	Meckesville	No	---	---	---	---	---	152
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	8
McC: Meckesville silt loam, 10 to 20 percent slopes	Meckesville	No	---	---	---	---	---	690
MdC: Meckesville very stony silt loam, 10 to 20 percent	Meckesville	No	---	---	---	---	---	730
MdE: Meckesville very stony silt loam, 20 to 40 percent	Meckesville	No	---	---	---	---	---	1,050
Me: Mine dump	Udorthents,dumps ,low	Unranked	---	---	---	---	---	2,460
MgA: Monongahela silt loam, 0 to 3 percent slopes	Monongahela	No	---	---	---	---	---	230
MgB: Monongahela silt loam, 3 to 10 percent slopes	Monongahela	No	---	---	---	---	---	840
MkC: Muskingum silt loam, 10 to 20 percent slopes	Muskingum	No	---	---	---	---	---	6,880
MkC3: Muskingum silt loam, 10 to 20 percent slopes, severely eroded	Muskingum	No	---	---	---	---	---	700
MkD: Muskingum silt loam, 20 to 30 percent slopes	Muskingum	No	---	---	---	---	---	7,070
MkD3: Muskingum silt loam, 20 to 30 percent slopes, severely eroded	Muskingum	No	---	---	---	---	---	2,500
MkE: Muskingum silt loam, 30 to 40 percent slopes	Muskingum	No	---	---	---	---	---	11,060

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
MkE3: Muskingum silt loam, 30 to 40 percent slopes severely eroded	Muskingum	No	---	---	---	---	---	2,010
MkF: Muskingum silt loam, 40 to 75 percent slopes	Muskingum	No	---	---	---	---	---	59,560
MnE: Muskingum very stony silt loam, 20 to 40 percent	Muskingum	No	---	---	---	---	---	2,450
MnF: Muskingum very stony silt loam, 40 to 75 percent	Muskingum	No	---	---	---	---	---	190,730
Ph: Philo silt loam	Philo	No	---	---	---	---	---	4,304
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	227
Po: Pope fine sandy loam	Pope	No	---	---	---	---	---	1,530
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	81
RaB: Rayne silt loam, 3 to 10 percent slopes	Rayne	No	---	---	---	---	---	2,910
RaC: Rayne silt loam, 10 to 20 percent slopes	Rayne	No	---	---	---	---	---	2,580
ShC: Shelocta silt loam, 10 to 20 percent slopes	Shelocta	No	---	---	---	---	---	4,650
ShD: Shelocta silt loam, 20 to 30 percent slopes	Shelocta	No	---	---	---	---	---	1,590
ShE: Shelocta silt loam, 30 to 40 percent slopes	Shelocta	No	---	---	---	---	---	3,310
Sr: Steep rock land	Rock Outcrop,hard	Unranked	---	---	---	---	---	18,270
St: Strip mine spoil	Udorthents,mudst one,	Unranked	---	---	---	---	---	30,920
SuB: Summers loam, 3 to 10 percent slopes	Summers	No	---	---	---	---	---	270

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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	
U: Urban areas	Urban Areas	Unranked	---	---	---	---	---	13,500
w: Water	Water	Unranked	---	---	---	---	---	---
WhB: Wharton silt loam, 3 to 10 percent slopes	Wharton	No	---	---	---	---	---	1,970
WhC: Wharton silt loam, 10 to 20 percent slopes	Wharton	No	---	---	---	---	---	1,540
WhC3: Wharton silt loam, 10 to 20 percent slopes, severely eroded	Wharton	No	---	---	---	---	---	380