

## Hydric Soils List

Mercer And Summers 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	
At: Atkins silt loam	Atkins	Yes	---	2B3	Yes	No	No	1,400
BwF: Berks-weikert shaly silt loams, 35 to 70 percent slopes	Berks	No	---	---	---	---	---	4,296
	Weikert	No	---	---	---	---	---	2,148
	Other Soils	No	---	---	---	---	---	716
CaC: Calvin silt loam, high base substratum, 3 to 15 percent slopes	Cateache	No	---	---	---	---	---	3,700
CaD: Calvin silt loam, high base substratum, 15 to 25 percent slopes	Cateache	No	---	---	---	---	---	1,670
CbC: Calvin, high base substratum-berks shaly silt loams, 3 to 15 percent	Cateache	No	---	---	---	---	---	1,965
	Berks	No	---	---	---	---	---	1,376
	Other Soils	No	---	---	---	---	---	590
CbC3: Calvin, high base substratum-berks shaly silt loams, 8 to 15 percent slopes, severely eroded	Cateache	No	---	---	---	---	---	965
	Berks	No	---	---	---	---	---	579
	Other Soils	No	---	---	---	---	---	386
CbD: Calvin, high base substratum-berks shaly silt loams, 15 to 30 percent	Cateache	No	---	---	---	---	---	10,435
	Berks	No	---	---	---	---	---	7,305
	Other Soils	No	---	---	---	---	---	3,131
CbD3: Calvin, high base substratum-berks shaly silt loams, 15 to 25 percent slopes, severely eroded	Cateache	No	---	---	---	---	---	4,455
	Berks	No	---	---	---	---	---	2,025
	Other Soils	No	---	---	---	---	---	1,620

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CbF: Calvin, high base substratum-berks shaly silt loams, 30 to 70 percent	Cateache	No	---	---	---	---	---	38,316
	Berks	No	---	---	---	---	---	12,772
	Other Soils	No	---	---	---	---	---	12,772
CbF3: Calvin, high base substratum-berks shaly silt loams, 35 to 70 percent slopes, severely eroded	Cateache	No	---	---	---	---	---	5,922
	Berks	No	---	---	---	---	---	1,974
	Other Soils	No	---	---	---	---	---	1,974
CkD: Calvin, high base substratum-berks stony silt loams, 15 to 30 percent	Cateache	No	---	---	---	---	---	1,100
	Berks	No	---	---	---	---	---	770
	Other Soils	No	---	---	---	---	---	330
CkF: Calvin, high base substratum-berks stony silt loams, 30 to 70 percent	Cateache	No	---	---	---	---	---	30,594
	Berks	No	---	---	---	---	---	12,748
	Other Soils	No	---	---	---	---	---	7,649
CID: Caneyville silt loam, very rocky, 15 to 30 percent	Caneyville	No	---	---	---	---	---	1,670
CIF: Caneyville silt loam, very rocky, 30 to 60 percent	Caneyville	No	---	---	---	---	---	4,010
Cm: Chagrin loam	Chagrin	No	---	---	---	---	---	2,280
	Holly	Yes	Flood Plain	2B3	Yes	No	No	120
CnD: Clymer-gilpin complex, 15 to 30 percent slopes	Clymer	No	---	---	---	---	---	2,007
	Gilpin	No	---	---	---	---	---	1,784
	Other Soils	No	---	---	---	---	---	669

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CnF: Clymer-gilpin complex, 30 to 70 percent slopes	Clymer	No	---	---	---	---	---	11,016
	Gilpin	No	---	---	---	---	---	8,568
	Other Soils	No	---	---	---	---	---	4,896
CtC: Coolville and latham silt loams, 3 to 15 percent	Coolville	No	---	---	---	---	---	1,920
	Latham	No	---	---	---	---	---	873
	Other Soils	No	---	---	---	---	---	698
CtD: Coolville and latham silt loams, 15 to 25 percent slopes	Coolville	No	---	---	---	---	---	685
	Latham	No	---	---	---	---	---	411
	Other Soils	No	---	---	---	---	---	274
CuF: Culleoka silt loam, 30 to 65 percent slopes	Culleoka	No	---	---	---	---	---	1,280
DeC: DeKalb channery fine sandy loam, 3 to 15 percent	DeKalb	No	---	---	---	---	---	2,210
DeD: DeKalb channery fine sandy loam, 15 to 30 percent	DeKalb	No	---	---	---	---	---	1,690
DgD: DeKalb-gilpin-jefferson stony complex, 15 to 35 percent slopes	DeKalb	No	---	---	---	---	---	2,628
	Gilpin	No	---	---	---	---	---	2,190
	Jefferson Stony	No	---	---	---	---	---	2,190
	Other Soils	No	---	---	---	---	---	1,752
DgF: DeKalb-gilpin-jefferson stony complex, 35 to 80 percent slopes	DeKalb	No	---	---	---	---	---	7,949
	Gilpin	No	---	---	---	---	---	5,678
	Jefferson Stony	No	---	---	---	---	---	4,542

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
DgF: DeKalb-gilpin-jefferson stony complex, 35 to 80 percent slopes	Other Soils	No	---	---	---	---	---	4,542
DrF: DeKalb-rock outcrop complex, 15 to 65 percent slopes	DeKalb	No	---	---	---	---	---	255
	Rock Outcrop	Unranked	---	---	---	---	---	179
	Other Soils	No	---	---	---	---	---	77
ErB: Ernest silt loam, 3 to 8 percent slopes	Ernest	No	---	---	---	---	---	3,800
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	200
ErC: Ernest silt loam, 8 to 15 percent slopes	Ernest	No	---	---	---	---	---	4,570
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	241
ErD: Ernest silt loam, 15 to 30 percent slopes	Ernest	No	---	---	---	---	---	400
EuC: Ernest and buchanan stony soils, 3 to 15 percent slopes	Ernest	No	---	---	---	---	---	2,468
	Atkins	Yes	Flood Plain	2B3	Yes	No	No	1,851
	Buchanan Stony	No	---	---	---	---	---	1,851
EuD: Ernest and buchanan stony soils, 15 to 30 percent	Ernest	No	---	---	---	---	---	1,112
	Buchanan Stony	No	---	---	---	---	---	973
	Other Soils	No	---	---	---	---	---	695
FcD: Frederick very cherty loam, 15 to 30 percent slopes	Frederick	No	---	---	---	---	---	430
FcF: Frederick very cherty loam, 30 to 60 percent slopes	Frederick	No	---	---	---	---	---	2,430
FkC: Frederick silt loam, 3 to 15 percent slopes	Frederick	No	---	---	---	---	---	550

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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	
FrC: Frederick cherty silt loam, 3 to 15 percent slopes	Frederick	No	---	---	---	---	---	270
FrD: Frederick cherty silt loam, 15 to 30 percent slopes	Frederick	No	---	---	---	---	---	900
FrF: Frederick cherty silt loam, 30 to 60 percent slopes	Frederick	No	---	---	---	---	---	1,250
GaB: Gilpin silt loam, 3 to 8 percent slopes	Gilpin	No	---	---	---	---	---	1,920
GaC: Gilpin silt loam, 8 to 15 percent slopes	Gilpin	No	---	---	---	---	---	8,650
GaD: Gilpin silt loam, 15 to 25 percent slopes	Gilpin	No	---	---	---	---	---	4,490
GbC: Gilpin-berks shaly silt loams, 8 to 15 percent	Gilpin	No	---	---	---	---	---	3,559
	Berks	No	---	---	---	---	---	1,941
	Other Soils	No	---	---	---	---	---	971
GbC3: Gilpin-berks shaly silt loams, 8 to 15 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	490
	Berks	No	---	---	---	---	---	294
	Other Soils	No	---	---	---	---	---	196
GbD: Gilpin-berks shaly silt loams, 15 to 30 percent	Gilpin	No	---	---	---	---	---	9,603
	Berks	No	---	---	---	---	---	8,536
	Other Soils	No	---	---	---	---	---	3,201
GbD3: Gilpin-berks shaly silt loams, 15 to 30 percent slopes, severely eroded	Gilpin	No	---	---	---	---	---	1,620
	Berks	No	---	---	---	---	---	1,440
	Other Soils	No	---	---	---	---	---	540

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
GbF: Gilpin-berks shaly silt loams, 30 to 70 percent	Berks	No	---	---	---	---	---	23,256
	Gilpin	No	---	---	---	---	---	23,256
	Other Soils	No	---	---	---	---	---	11,628
GbF3: Gilpin-berks shaly silt loams, 35 to 70 percent slopes, severely eroded	Berks	No	---	---	---	---	---	1,220
	Gilpin	No	---	---	---	---	---	1,220
	Other Soils	No	---	---	---	---	---	610
JsD: Jefferson stony loam, 15 to 35 percent slopes	Jefferson	No	---	---	---	---	---	3,120
JsF: Jefferson stony loam, 35 to 60 percent slopes	Jefferson	No	---	---	---	---	---	2,320
Ka: Kanawha fine sandy loam	Kanawha	No	---	---	---	---	---	2,040
LdF: Lehew-dekalb very stony sandy loams, 15 to 65 percent slopes	Lehew	No	---	---	---	---	---	1,836
	Dekalb	No	---	---	---	---	---	765
	Other Soils	No	---	---	---	---	---	459
LIB: Lily loam, 3 to 8 percent slopes	Lily	No	---	---	---	---	---	4,810
LIC: Lily loam, 8 to 15 percent slopes	Lily	No	---	---	---	---	---	15,300
LID: Lily loam, 15 to 25 percent slopes	Lily	No	---	---	---	---	---	9,260
Lo: Lobdell loam	Lobdell	No	---	---	---	---	---	1,311
	Holly	Yes	Flood Plain	2B3	Yes	No	No	69
MgB: Monongahela silt loam, 3 to 8 percent slopes	Monongahela	No	---	---	---	---	---	3,020

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
MgC: Monongahela silt loam, 8 to 15 percent slopes	Monongahela	No	---	---	---	---	---	1,240
MsD: Murrill stony loam, 15 to 30 percent slopes	Murrill	No	---	---	---	---	---	840
MsF: Murrill stony loam, 30 to 60 percent slopes	Murrill	No	---	---	---	---	---	5,350
MuC: Murrill channery silt loam, 5 to 15 percent slopes	Murrill	No	---	---	---	---	---	740
MuD: Murrill channery silt loam, 15 to 30 percent slopes	Murrill	No	---	---	---	---	---	700
Oa: Orrville silt loam	Orrville	No	---	---	---	---	---	1,606
	Holly	Yes	Flood Plain	2B3	Yes	No	No	85
Ob: Orrville-lobdell complex	Orrville	No	---	---	---	---	---	1,211
	Lobdell	No	---	---	---	---	---	1,076
	Other Soils	No	---	---	---	---	---	269
	Holly	Yes	Flood Plain	2B3	Yes	No	No	135
ShB: Shouns silt loam, 3 to 8 percent slopes	Shouns	No	---	---	---	---	---	1,450
ShC: Shouns silt loam, 8 to 15 percent slopes	Shouns	No	---	---	---	---	---	7,300
ShD: Shouns silt loam, 15 to 30 percent slopes	Shouns	No	---	---	---	---	---	3,280
StC: Shouns stony silt loam, 3 to 15 percent slopes	Shouns	No	---	---	---	---	---	3,920
StD: Shouns stony silt loam, 15 to 30 percent slopes	Shouns	No	---	---	---	---	---	6,690
TtB: Tilsit silt loam, 3 to 8 percent slopes	Tilsit	No	---	---	---	---	---	12,010

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TtC: Tilsit silt loam, 8 to 15 percent slopes	Tilsit	No	---	---	---	---	---	2,260
Tv: Tygart variant silt loam	Tygart Variant	No	---	---	---	---	---	599
	Purdy	Yes	Lake Terrace	2B3	Yes	No	No	32
U1: Udorthents, carbonaceous, low base	Udorthents	Unranked	---	---	---	---	---	280
U2: Udorthents, smooth	Udorthents	Unranked	---	---	---	---	---	1,220
U3: Udorthents, mudstone and sandstone, high base	Udorthents	Unranked	---	---	---	---	---	6,489
	Wet Minesoil	Yes	---	2B3	Yes	No	No	342
U4: Udorthents, sandstone and mudstone, low base	Udorthents	Unranked	---	---	---	---	---	257
	Wet Minesoil	Yes	---	2B3	Yes	No	No	14
Ud: Udifluvents and psamments, frequently	Psamments	Unranked	---	---	---	---	---	705
	Udifluvents	Unranked	---	---	---	---	---	705
UeC: Urban land-ernest complex, 3 to 15 percent slopes	Urban Land	Unranked	---	---	---	---	---	455
	Other Soils	No	---	---	---	---	---	303
	Ernest	No	---	---	---	---	---	253
UfD: Urban land-frederick complex, 15 to 35 percent slopes	Urban Land	Unranked	---	---	---	---	---	332
	Frederick	Unranked	---	---	---	---	---	249
	Other Soils	No	---	---	---	---	---	249
UgE: Urban land-gilpin-berks complex, 15 to 35 percent slopes	Urban Land	Unranked	---	---	---	---	---	396
	Other Soils	No	---	---	---	---	---	248

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UgE: Urban land-gilpin-berks complex, 15 to 35 percent slopes	Gilpin	No	---	---	---	---	---	198
	Berks	No	---	---	---	---	---	149
UIC: Urban land-lily complex, 3 to 15 percent slopes	Urban Land	Unranked	---	---	---	---	---	545
	Other Soils	No	---	---	---	---	---	363
	Lily	No	---	---	---	---	---	303
UmD: Urban land-murrill complex, 15 to 25 percent slopes	Urban Land	Unranked	---	---	---	---	---	135
	Other Soils	No	---	---	---	---	---	90
	Murrill	No	---	---	---	---	---	75
Uo: Urban land-orrville-lobdell complex	Urban Land	Unranked	---	---	---	---	---	268
	Other Soils	No	---	---	---	---	---	168
	Orrville	No	---	---	---	---	---	134
	Lobdell	No	---	---	---	---	---	101
W: Water	Water	Unranked	---	---	---	---	---	4,190
WeC: Westmoreland silt loam, 3 to 15 percent slopes	Westmoreland	No	---	---	---	---	---	590
WeD: Westmoreland silt loam, 15 to 35 percent slopes	Westmoreland	No	---	---	---	---	---	470
WeF: Westmoreland silt loam, 30 to 65 percent slopes	Westmoreland	No	---	---	---	---	---	1,880