

Criteria codes and definitions may be obtained directly from the USDA-NRCS Hydric Soils Homepage at <http://www.statlab.iastate.edu/soils/hydric/intro.html>

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are described on the conventional and special symbols legend.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AdB2: ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Aldino	No	---	---	---	---	---
AdC2: ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Aldino	No	---	---	---	---	---
AgB2: AURA GRAVELLY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Aura	No	---	---	---	---	---
AgC2: AURA GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Aura	No	---	---	---	---	---
AgE3: AURA GRAVELLY LOAM, 10 TO 30 PERCENT SLOPES, SEVERELY ERODED	Aura	No	---	---	---	---	---
Ba: BAILE SILT LOAM	Baile	Yes	flat	2B3	YES	NO	NO
BeA: BELTSVILLE SILT LOAM, 0 TO 1 PERCENT SLOPES	Beltsville	No	---	---	---	---	---
BeB2: BELTSVILLE SILT LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Beltsville	No	---	---	---	---	---
BeC2: BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Beltsville	No	---	---	---	---	---
BeC3: BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED	Beltsville	No	---	---	---	---	---
BeD2: BELTSVILLE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED	Beltsville	No	---	---	---	---	---
BrB2: BRANDYWINE LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Brandywine	No	---	---	---	---	---
BrC2: BRANDYWINE LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Brandywine	No	---	---	---	---	---
BrC3: BRANDYWINE LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Brandywine	No	---	---	---	---	---
BrD2: BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES.	Brandywine	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
BrD3: BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Brandywine	No	---	---	---	---	---
BrF: BRANDYWINE LOAM, 25 TO 60 PERCENT SLOPES	Brandywine	No	---	---	---	---	---
BwD: BRANDYWINE VERY STONY LOAM, 3 TO 25 PERCENT SLOPES	Brandywine	No	---	---	---	---	---
CgB2: CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Chester	No	---	---	---	---	---
CgC2: CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	Chester	No	---	---	---	---	---
ChA: CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	Chester	No	---	---	---	---	---
ChB2: CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Chester	No	---	---	---	---	---
ChC2: CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Chester	No	---	---	---	---	---
ChC3: CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Chester	No	---	---	---	---	---
ChD2: CHESTER SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Chester	No	---	---	---	---	---
ClC3: CHILLUM GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED	Chillum	No	---	---	---	---	---
ClD2: CHILLUM GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
ClE2: CHILLUM GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
CmB2: CHILLUM SILT LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
CmC2: CHILLUM SILT LOAM, 5	Chillum	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
CnB2: CHILLUM-FAIRFAX LOAMS, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
	Fairfax	No	---	---	---	---	---
CnD3: CHILLUM-FAIRFAX LOAMS, 5 TO 15 PERCENT SLOPES,	Chillum	No	---	---	---	---	---
	Fairfax	No	---	---	---	---	---
Co: CODORUS SILT LOAM	Codorus	No	---	---	---	---	---
Cs: COMUS SILT LOAM	Comus	No	---	---	---	---	---
CuB: COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES	Comus	No	---	---	---	---	---
DeA: DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES	Delanco	No	---	---	---	---	---
DeB2: DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Delanco	No	---	---	---	---	---
EkA: ELIOAK SILT LOAM, 0 TO 3 PERCENT SLOPES	Elioak	No	---	---	---	---	---
EkB2: ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Elioak	No	---	---	---	---	---
EkC2: ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Elioak	No	---	---	---	---	---
EkD2: ELIOAK SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Elioak	No	---	---	---	---	---
ElC3: ELIOAK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Elioak	No	---	---	---	---	---
ElD3: ELIOAK SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Elioak	No	---	---	---	---	---
Em: ELKTON SILT LOAM	Elkton	Yes	flat	2B3	YES	NO	NO
	Elkton	Yes	flat	2B3	YES	NO	NO
EnA: EL SINBORO LOAM, 0 TO 3 PERCENT SLOPES	Elsinboro	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
EnB2: EL SINBORO LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Elsinboro	No	---	---	---	---	---
EnC2: EL SINBORO LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Elsinboro	No	---	---	---	---	---
EvB: EVESBORO LOAMY SAND, 1 TO 5 PERCENT SLOPES	Evesboro	No	---	---	---	---	---
EvC: EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES	Evesboro	No	---	---	---	---	---
Fa: FALLSINGTON LOAM	Fallsington	Yes	flat	2B3	YES	NO	NO
	Fallsington	Yes	flat	2B3	YES	NO	NO
G1A: GLENELG LOAM, 0 TO 3 PERCENT SLOPES	Glenelg	No	---	---	---	---	---
G1B2: GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
G1C2: GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
G1C3: GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Glenelg	No	---	---	---	---	---
G1D2: GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
G1D3: GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Glenelg	No	---	---	---	---	---
GnA: GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Glenville	No	---	---	---	---	---
GnB2: GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Glenville	No	---	---	---	---	---
GnC2: GLENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Glenville	No	---	---	---	---	---
Gp: GRAVEL PITS AND QUARRIES	Gravel Pits And Quar	No	---	---	---	---	---
Ha: HATBORO SILT LOAM	Hatboro	Yes	flat	2B3	YES	NO	NO
IuB: IUKA LOAM, LOCAL	Iuka	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
KcE3: KELLY CLAY LOAM, 15 TO 30 PERCENT SLOPES, SEVERELY ERODED	Kelly	No	---	---	---	---	---
KeB2: KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Kelly	No	---	---	---	---	---
KeC2: KELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Kelly	No	---	---	---	---	---
KhC2: KEYPORT SILT LOAM, 3 TO 10 PERCENT SLOPES, MODERATELY ERODED	Keyport	No	---	---	---	---	---
Kn: KINKORA SILT LOAM	Kinkora	Yes	terrace	2B3	YES	NO	NO
LeB2: LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Legore	No	---	---	---	---	---
LeC2: LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Legore	No	---	---	---	---	---
LgC3: LEGORE SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Legore	No	---	---	---	---	---
Ll: LEONARDTOWN SILT LOAM	Leonardtown	Yes	flat	2B3	YES	NO	NO
LnB2: LINGANORE CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Linganore	No	---	---	---	---	---
LnC2: LINGANORE CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Linganore	No	---	---	---	---	---
LnD2: LINGANORE CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Linganore	No	---	---	---	---	---
LoE: LINGANORE CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES	Linganore	No	---	---	---	---	---
Md: MADE LAND	Made Land	No	---	---	---	---	---
MgB2: MANOR GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
MgC2: MANOR GRAVELLY LOAM, 8	Manor	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
MgC3: MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
MLA: MANOR LOAM, 0 TO 3 PERCENT SLOPES	Manor	No	---	---	---	---	---
MLB2: MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
M1C2: MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
M1C3: MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
M1D2: MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
M1D3: MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
M1E: MANOR LOAM, 25 TO 45 PERCENT SLOPES	Manor	No	---	---	---	---	---
MnD: MANOR VERY STONY LOAM, 3 TO 25 PERCENT SLOPES	Manor	No	---	---	---	---	---
MnF: MANOR VERY STONY LOAM, 25 TO 60 PERCENT SLOPES	Manor	No	---	---	---	---	---
Mo: MIXED ALLUVIAL LAND	Mixed Alluvial Land	Yes	alluvial flat	2B3	YES	NO	NO
MpB2: MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Montalto	No	---	---	---	---	---
MpC2: MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Montalto	No	---	---	---	---	---
MqC3: MONTALTO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Montalto	No	---	---	---	---	---
MrE: MONTALTO AND RELAY SOILS, 15 TO 45 PERCENT SLOPES	Montalto	No	---	---	---	---	---
	Relav	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
MsD: MONTALTO AND RELAY VERY STONY SILT LOAMS, 3 TO 25 PERCENT SLOPES	Montalto	No	---	---	---	---	---
	Relay	No	---	---	---	---	---
MsF: MONTALTO AND RELAY VERY STONY SILT LOAMS, 25 TO 60 PERCENT SLOPES	Montalto	No	---	---	---	---	---
	Relay	No	---	---	---	---	---
MtB2: MT.AIRY CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Mt.airy	No	---	---	---	---	---
MtC2: MT. AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Mt.airy	No	---	---	---	---	---
MtC3: MT. AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Mt.airy	No	---	---	---	---	---
MtD2: MT. AIRY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Mt.airy	No	---	---	---	---	---
MtE: MT. AIRY CHANNERY LOAM, 25 TO 45 PERCENT SLOPES	Mt.airy	No	---	---	---	---	---
NeB2: NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Neshaminy	No	---	---	---	---	---
NeC2: NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Neshaminy	No	---	---	---	---	---
NsD3: NESHAMINY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED	Neshaminy	No	---	---	---	---	---
ReC2: RELAY SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED	Relay	No	---	---	---	---	---
RuB2: RUMFORD LOAMY SAND, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Rumford	No	---	---	---	---	---
RuC2: RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Rumford	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RuD2: RUMFORD LOAMY SAND, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED	Rumford	No	---	---	---	---	---
ScB: SANDY AND CLAYEY LAND, GENTLY SLOPING	Sandy And Clayey Land	No	---	---	---	---	---
	Sandy And Clayey Land	No	---	---	---	---	---
ScD: SANDY AND CLAYEY LAND, MODERATELY SLOPING	Sandy And Clayey Land	No	---	---	---	---	---
	Sandy And Clayey Land	No	---	---	---	---	---
ScE: SANDY AND CLAYEY LAND, MODERATELY STEEP	Sandy And Clayey Land	No	---	---	---	---	---
	Sandy And Clayey Land	No	---	---	---	---	---
SfB2: SASSAFRAS GRAVELLY SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SfC2: SASSAFRAS GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SfD2: SASSAFRAS GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SlB2: SASSAFRAS LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SlC2: SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SlD2: SASSAFRAS LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SsE: SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES	Sassafras	No	---	---	---	---	---
St: STONY LAND	Stony Land	No	---	---	---	---	---
SuB2: SUNNYSIDE FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sunnyside	No	---	---	---	---	---
SuD2: SUNNYSIDE FINE SANDY LOAM. 5 TO 15 PERCENT	Sunnyside	No	---	---	---	---	---

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W: WATER	Water	Unranked	---	---	---	---	---
WaA: WATCHUNG SILT LOAM, 0 TO 3 PERCENT SLOPES	Watchung	Yes	flat	2B3	YES	NO	NO
WaB: WATCHUNG SILT LOAM, 3 TO 8 PERCENT SLOPES	Watchung	Yes	flat	2B3	YES	NO	NO
WoB2: WOODSTOWN SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED	Woodstown	No	---	---	---	---	---

