

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
AdA: ALDINO SILT LOAM, 0 TO 3 PERCENT SLOPES	Aldino	No	---	---	---	---	---
AdB: ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES	Aldino	No	---	---	---	---	---
AdC: ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES	Aldino	No	---	---	---	---	---
AsB: ALDINO VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES	Aldino	No	---	---	---	---	---
Av: ALLUVIAL LAND	Alluvial Land	Yes	---	2B3	YES	NO	NO
BaA: BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES	Baile	Yes	flat	2B3	YES	NO	NO
BaB: BAILE SILT LOAM, 3 TO 8 PERCENT SLOPES	Baile	Yes	flat	2B3	YES	NO	NO
BeA: BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	Beltsville	No	---	---	---	---	---
BeB: BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	Beltsville	No	---	---	---	---	---
BeC: BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES	Beltsville	No	---	---	---	---	---
BrC2: BRANDYWINE GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Brandywine	No	---	---	---	---	---
BrD3: BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Brandywine	No	---	---	---	---	---
BrE3: BRANDYWINE GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED	Brandywine	No	---	---	---	---	---
CcA: CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	Chester	No	---	---	---	---	---
CcB2: CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	Chester	No	---	---	---	---	---
CcC2: CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	Chester	No	---	---	---	---	---

Hydric Soils List -- continued

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
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	---	---	---	---	---
CgD2: CHESTER GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Chester	No	---	---	---	---	---
ChB2: CHILLUM SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
CkC2: CHILLUM-NESHAMINY SILT LOAMS, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Chillum	No	---	---	---	---	---
	Neshaminy	No	---	---	---	---	---
CrE: CHROME CHANNERY SILTY CLAY LOAM, 15 TO 45 PERCENT SLOPES	Chrome	No	---	---	---	---	---
Cu: CODORUS SILT LOAM	Codorus	No	---	---	---	---	---
Cv: COMUS SILT LOAM	Comus	No	---	---	---	---	---
Cx: CUT AND FILL LAND	Cut And Fill Land	No	---	---	---	---	---
DcA: DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES	Delanco	No	---	---	---	---	---
DcB: DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES	Delanco	No	---	---	---	---	---
EhB2: ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Elioak	No	---	---	---	---	---
EhC2: ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	Elioak	No	---	---	---	---	---
En: ELKTON SILT LOAM	Elkton	Yes	flat	2B3	YES	NO	NO
EsA: EL SINBORO LOAM, 0 TO 2 PERCENT SLOPES	Elsinboro	No	---	---	---	---	---
EsB2: EL SINBORO LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED	Elsinboro	No	---	---	---	---	---

Hydric Soils List -- continued

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
EsC2: EL SINBORO LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Elsinboro	No	---	---	---	---	---
EvC: EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES	Evesboro	No	---	---	---	---	---
Fs: FALLSINGTON LOAM	Fallsington	Yes	flat	2B3	YES	NO	NO
GcB2: GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Gleneig	No	---	---	---	---	---
GcC2: GLENELG LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED	Glenelg	No	---	---	---	---	---
GcC3: GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Glenelg	No	---	---	---	---	---
GcD2: GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
GcD3: GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Glenelg	No	---	---	---	---	---
GgB2: GLENELG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
GgC2: GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Glenelg	No	---	---	---	---	---
GgC3: GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED	Glenelg	No	---	---	---	---	---
GgD2: GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	Glenelg	No	---	---	---	---	---
GgD3: GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Glenelg	No	---	---	---	---	---
GnA: GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	Glenville	No	---	---	---	---	---
GnB: GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	Glenville	No	---	---	---	---	---

Hydric Soils List -- continued

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
JpB: JOPPA GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES	Joppa	No	---	---	---	---	---
JpC: JOPPA GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES	Joppa	No	---	---	---	---	---
KeB: KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	Kelly	No	---	---	---	---	---
KeC2: KELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Kelly	No	---	---	---	---	---
KfD: KELLY VERY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES	Kelly	No	---	---	---	---	---
KpA: KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES	Keyport	No	---	---	---	---	---
KpB: KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES	Keyport	No	---	---	---	---	---
KrA: KINKORA SILT LOAM, 0 TO 3 PERCENT SLOPES	Kinkora	Yes	terrace	2B3	YES	NO	NO
KrB: KINKORA SILT LOAM, 3 TO 8 PERCENT SLOPES	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	---	---	---	---	---
LeD2: LEGORE SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Legore	No	---	---	---	---	---
LeE: LEGORE SILT LOAM, 25 TO 45 PERCENT SLOPES	Legore	No	---	---	---	---	---
LfC: LEGORE VERY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES	Legore	No	---	---	---	---	---
LfD: LEGORE VERY STONY SILT LOAM, 15 TO 25 PERCENT SLOPES	Legore	No	---	---	---	---	---
LfE: LEGORE VERY STONY SILT LOAM, 25 TO 45 PERCENT SLOPES	Legore	No	---	---	---	---	---

Hydric Soils List -- continued

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
LgC3: LEGORE SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELLY ERODED	Legore	No	---	---	---	---	---
LgD3: LEGORE SILTY CLAY LOAM 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Legore	No	---	---	---	---	---
Lr: LEONARDTOWN SILT LOAM	Leonardtown	Yes	flat	2B3	YES	NO	NO
LyB: LOAMY AND CLAYEY LAND, 0 TO 5 PERCENT SLOPES	Loamy And Clayey Lan	No	---	---	---	---	---
LyD: LOAMY AND CLAYEY LAND, 5 TO 15 PERCENT SLOPES	Loamy And Clayey Lan	No	---	---	---	---	---
LyE: LOAMY AND CLAYEY LAND, 15 TO 30 PERCENT SLOPES	Loamy And Clayey Lan	No	---	---	---	---	---
MbB2: MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
MbC2: MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
MbC3: MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
MbD2: MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
MbD3: MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
McB2: MANOR CHANNERY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED	Manor	No	---	---	---	---	---
McC2: MANOR CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Manor	No	---	---	---	---	---
McC3: MANOR CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
McD2: MANOR CHANNERY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED	Manor	No	---	---	---	---	---

Hydric Soils List -- continued

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
McD3: MANOR CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Manor	No	---	---	---	---	---
MdE: MANOR VERY STONY LOAM, 25 TO 45 PERCENT SLOPES	Manor	No	---	---	---	---	---
MfE: MANOR SOILS, 25 TO 45 PERCENT SLOPES	Manor	No	---	---	---	---	---
MgC: MANOR AND GLENELG VERY STONY LOAMS, 3 TO 15 PERCENT SLOPES	Glenelg	No	---	---	---	---	---
	Manor	No	---	---	---	---	---
MgD: MANOR AND GLENELG VERY STONY LOAMS, 15 TO 25 PERCENT SLOPES	Glenelg	No	---	---	---	---	---
	Manor	No	---	---	---	---	---
MkA: MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES	Matapeake	No	---	---	---	---	---
MkB: MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES	Matapeake	No	---	---	---	---	---
MlA: MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES	Mattapex	No	---	---	---	---	---
MlB: MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES	Mattapex	No	---	---	---	---	---
MsA: MONTALTO SILT LOAM, 0 TO 3 PERCENT SLOPES	Montalto	No	---	---	---	---	---
MsB2: MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	Montalto	No	---	---	---	---	---
MsC2: MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Montalto	No	---	---	---	---	---
NeA: NESHAMINY SILT LOAM, 0 TO 3 PERCENT SLOPES	Neshaminy	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	---	---	---	---	---
NsC: NESHAMINY AND MONTALTO	Montalto	No	---	---	---	---	---

Hydric Soils List -- continued

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
	Neshaminy	No	---	---	---	---	---
NsD: NESHAMINY AND MONTALTO VERY STONY SILT LOAMS, 15 TO 25 PERCENT SLOPES	Montalto	No	---	---	---	---	---
	Neshaminy	No	---	---	---	---	---
NsE: NESHAMINY AND MONTALTO VERY STONY SILT LOAMS, 25 TO 45 PERCENT SLOPES	Montalto	No	---	---	---	---	---
	Neshaminy	No	---	---	---	---	---
Ot: OTHELLO SILT LOAM	Othello	Yes	flat	2B3	YES	NO	NO
Sa: SAND AND GRAVEL PITS	Sand And Gravel Pits	No	---	---	---	---	---
ShB2: SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
ShC2: SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SlB2: SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SlC2: SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED	Sassafras	No	---	---	---	---	---
SsD: SASSAFRAS AND JOPPA SOILS, 10 TO 15 PERCENT SLOPES	Joppa	No	---	---	---	---	---
	Sassafras	No	---	---	---	---	---
SsE: SASSAFRAS AND JOPPA SOILS, 15 TO 30 PERCENT SLOPES	Joppa	No	---	---	---	---	---
	Sassafras	No	---	---	---	---	---
St: STONY LAND, STEEP	Stony Land	No	---	---	---	---	---
Sw: SWAMP	Swamp	Yes	backswamp	1, 3, 4	NO	YES	YES
Tm: TIDAL MARSH	Tidal Marsh	Yes	salt marsh	1, 3	NO	NO	YES
WaA: WATCHUNG SILT LOAM, 0 TO 3 PERCENT SLOPES	Watchung	Yes	flat	2B3	YES	NO	NO

Hydric Soils List -- continued

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
WcB: WATCHUNG VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES	Watchung	Yes	flat	2B3	YES	NO	NO
WhB: WHITEFORD SILT LOAM, 3 TO 8 PERCENT SLOPES	Whiteford	No	---	---	---	---	---
WhC2: WHITEFORD SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	Whiteford	No	---	---	---	---	---
WoB: WOODSTOWN LOAM, 0 TO 5 PERCENT SLOPES	Woodstown	No	---	---	---	---	---

