Hydric Soils List

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: Adelphia-Holmdel complex, 0 to 2 percent slopes	Adelphia	No	depression, drainageway, swale	---	---	---	---
	Holmdel	No	depression, drainageway, swale	---	---	---	---
AdB: Adelphia-Holmdel complex, 2 to 5 percent slopes	Adelphia	No	depression, drainageway, swale	---	---	---	---
	Holmdel	No	depression, drainageway, swale	---	---	---	---
AdC: Adelphia-Holmdel complex, 5 to 10 percent slopes	Adelphia	No	depression, drainageway, swale	---	---	---	---
	Holmdel	No	depression, drainageway, swale	---	---	---	---
AeB: Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes	Adelphia	No	depression, drainageway, swale	---	---	---	---
	Holmdel	No	depression, drainageway, swale	---	---	---	---
	Urban Land	No	---	---	---	---	---
AfB: Alloway-Sassafras complex, 2 to 5 percent slopes	Alloway	Unranked	divide	---	---	---	---
	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
AfC: Alloway-Sassafras complex, 5 to 10 percent slopes	Alloway	Unranked	divide	---	---	---	---
	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
AnB: Alloway-Sassafras-Urban land complex, 0 to 5 percent slopes	Alloway	Unranked	divide	---	---	---	---
	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
AnD: Alloway-Sassafras-Urban land complex, 5 to 15 percent slopes	Alloway	Unranked	divide	---	---	---	---
	Sassafras	No	divide, ravine, scarp,	---	---	---	---

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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
AoA: Annapolis loamy sand, 0 to 2 percent slopes	Annapolis	---	divide	---	---	---	---
AoB: Annapolis loamy sand, 2 to 5 percent slopes	Annapolis	---	divide	---	---	---	---
AoC: Annapolis loamy sand, 5 to 10 percent slopes	Annapolis	---	divide	---	---	---	---
AsA: Annapolis fine sandy loam, 0 to 2 percent slopes	Annapolis	---	divide	---	---	---	---
AsB: Annapolis fine sandy loam, 2 to 5 percent slopes	Annapolis	---	divide	---	---	---	---
AsC: Annapolis fine sandy loam, 5 to 10 percent slopes	Annapolis	---	divide	---	---	---	---
AsE: Annapolis fine sandy loam, 15 to 25 percent slopes	Annapolis	---	divide	---	---	---	---
AsF: Annapolis fine sandy loam, 25 to 40 percent slopes	Annapolis	---	divide	---	---	---	---
AsG: Annapolis fine sandy loam, 40 to 80 percent slopes	Annapolis	---	divide	---	---	---	---
AuB: Annapolis-Urban land complex, 0 to 5 percent slopes	Annapolis	---	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
AuD: Annapolis-Urban land complex, 5 to 15 percent slopes	Annapolis	---	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
CaB: Chillum loam, 2 to 5 percent slopes	Chillum	No	divide	---	---	---	---
CaC: Chillum loam, 5 to 10 percent slopes	Chillum	No	divide	---	---	---	---
CbB: Chillum-Urban land complex, 0 to 5 percent slopes	Chillum	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
CHA: Codorus and Hatboro	Codorus	No	flood plain	---	---	---	---

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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
	Hatboro	Yes	flood plain	3,4,2B3	YES	YES	YES
CkA: Colemantown fine sandy loam, 0 to 2 percent slopes	Colemantown	Yes	depression, drainageway, swale	2B3	YES	NO	NO
CmA: Colemantown silt loam, 0 to 2 percent slopes	Colemantown	Yes	depression, drainageway, swale	3,2B3	YES	NO	YES
CnB: Colemantown-Urban land complex, 0 to 5 percent slopes	Colemantown	Yes	depression, drainageway, swale	2B3	YES	NO	NO
	Urban Land	No	---	---	---	---	---
CoA: Collington-Wist complex, 0 to 2 percent slopes	Collington	No	divide	---	---	---	---
	Wist	No	divide	---	---	---	---
CoB: Collington-Wist complex, 2 to 5 percent slopes	Collington	No	divide	---	---	---	---
	Wist	No	divide	---	---	---	---
CoC: Collington-Wist complex, 5 to 10 percent slopes	Collington	No	divide	---	---	---	---
	Wist	No	divide	---	---	---	---
CpB: Collington-Wist-Urban land complex, 0 to 5 percent slopes	Urban Land	No	---	---	---	---	---
	Collington	No	divide	---	---	---	---
	Wist	No	divide	---	---	---	---
CpD: Collington-Wist-Urban land complex, 5 to 15 percent slopes	Urban Land	No	---	---	---	---	---
	Collington	No	divide	---	---	---	---
	Wist	No	divide	---	---	---	---
CRD: Collington and Annapolis soils, 10 to 15 percent slopes	Collington	No	divide, ravine	---	---	---	---
	Annapolis	---	divide	---	---	---	---
CSE: Collington, Wist, and Westphalia soils, 15 to 25 percent slopes	Collington	No	divide, ravine	---	---	---	---
	Westphalia	No	ravine	---	---	---	---
	Wist	No	divide	---	---	---	---

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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
CSF: Collington, Wist and Westphalia soils, 25 to 40 percent slopes	Collington	No	ravine	---	---	---	---
	Westphalia	No	ravine	---	---	---	---
	Wist	No	divide	---	---	---	---
CSG: Collington, Wist and Westphalia soils, 40 to 80 percent slopes	Collington	No	ravine	---	---	---	---
	Westphalia	No	ravine	---	---	---	---
	Wist	No	divide	---	---	---	---
CTA: Comus and Codorus soils, 0 to 2 percent slopes, occasionally flooded	Comus	No	flood plain, natural levee	---	---	---	---
	Codorus	No	flood plain	---	---	---	---
CxA: Cumberstone-Mattapex complex, 0 to 2 percent slopes	Cumberstone	No	---	---	---	---	---
	Mattapex	No	divide, terrace	---	---	---	---
CxB: Cumberstone-Mattapex complex, 2 to 5 percent slopes	Cumberstone	No	---	---	---	---	---
	Mattapex	No	divide, terrace	---	---	---	---
CxC: Cumberstone-Mattapex complex, 5 to 10 percent slopes	Cumberstone	No	---	---	---	---	---
	Mattapex	No	divide, terrace	---	---	---	---
CyB: Cumberstone-Mattapex-Urban land complex, 0 to 5 percent slopes	Cumberstone	No	---	---	---	---	---
	Mattapex	No	divide, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
CyD: Cumberstone-Mattapex-Urban land complex, 5 to 15 percent slopes	Cumberstone	No	---	---	---	---	---
	Mattapex	No	divide, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
DcA: Deale-Shadyoak complex, 0 to 2 percent slopes	Deale	Yes	flat	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
DeA: Deale-Shadyoak-Urban land complex, 0 to 2 percent slopes	Deale	Yes	flat	2B3	YES	NO	NO
	Urban Land	No	---	---	---	---	---
	Shadyoak	Yes	flat	2B3	YES	NO	NO
DfA: Dodon very fine sandy loam, 0 to 2 percent slopes	Dodon	No	marine terrace	---	---	---	---
DfB: Dodon very fine sandy loam, 2 to 5 percent slopes	Dodon	No	marine terrace	---	---	---	---
DfC: Dodon very fine sandy loam, 5 to 10 percent slopes	Dodon	No	marine terrace	---	---	---	---
DnA: Donlonton fine sandy loam, 0 to 2 percent slopes	Donlonton	No	divide, ravine, swale	---	---	---	---
DnB: Donlonton fine sandy loam, 2 to 5 percent slopes	Donlonton	No	divide, ravine, swale	---	---	---	---
DuB: Donlonton-Urban land complex, 0 to 5 percent slopes	Donlonton	No	divide, ravine, swale	---	---	---	---
	Urban Land	No	---	---	---	---	---
DvB: Downer-Hammonton complex, 2 to 5 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Hammonton	No	depression, divide	---	---	---	---
DvC: Downer-Hammonton complex, 5 to 10 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Hammonton	No	depression, divide	---	---	---	---
DvD: Downer-Hammonton complex, 10 to 15 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Hammonton	No	depression, divide	---	---	---	---
DwB: Downer-Hammonton-Urban land complex, 0 to 5 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Hammonton	No	depression, divide	---	---	---	---

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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
DwD: Downer-Hammonton-Urban land complex, 5 to 15 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Hammonton	No	depression, divide	---	---	---	---
DxB: Downer-Phalanx complex, 2 to 5 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Phalanx	No	divide	---	---	---	---
DxC: Downer-Phalanx complex, 5 to 10 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Phalanx	No	divide	---	---	---	---
DxD: Downer-Phalanx complex, 10 to 15 percent slopes	Downer	No	divide, knoll	---	---	---	---
	Phalanx	No	divide	---	---	---	---
EuB: Evesboro-Galestown-Urban land complex, 0 to 5 percent slopes	Evesboro	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Galestown	No	divide	---	---	---	---
EuD: Evesboro-Galestown-Urban land complex, 5 to 15 percent slopes	Evesboro	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Galestown	No	divide	---	---	---	---
EuE: Evesboro-Galestown-Urban land complex, 15 to 25 percent slopes	Evesboro	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Galestown	No	divide	---	---	---	---
EVC: Evesboro and Galestown soils, 5 to 10 percent slopes	Evesboro	No	divide	---	---	---	---
	Galestown	No	divide	---	---	---	---
FaA: Fallsington sandy loam, 0 to 2 percent slopes	Fallsington	Yes	depression, divide, drainageway, swale	2B3	YES	NO	NO
FrA: Fallsington-Urban land complex, 0 to 2	Fallsington	Yes	depression, divide,	2B3	YES	NO	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
	Urban Land	No	---	---	---	---	---
GaB:							
Galestown loamy sand, 0 to 5 percent slopes	Galestown	No	divide, scarp, terrace	---	---	---	---
HmB:							
Howell-Annapolis complex, 2 to 5 percent slopes	Annapolis	---	divide	---	---	---	---
	Howell	No	divide, knoll	---	---	---	---
HmC:							
Howell-Annapolis complex, 5 to 10 percent slopes	Howell	No	divide, knoll	---	---	---	---
	Annapolis	---	divide	---	---	---	---
HMD:							
Howell and Annapolis soils, 10 to 15 percent slopes	Annapolis	---	divide	---	---	---	---
	Howell	No	divide, knoll, ravine	---	---	---	---
HME:							
Howell and Annapolis soils, 15 to 25 percent slopes	Annapolis	---	divide	---	---	---	---
	Howell	No	divide, knoll, ravine	---	---	---	---
HoA:							
Howell-Dodon complex, 0 to 2 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Howell	No	divide, knoll	---	---	---	---
HoB:							
Howell-Dodon complex, 2 to 5 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Howell	No	divide, knoll	---	---	---	---
HoC:							
Howell-Dodon complex, 5 to 10 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Howell	No	divide, knoll	---	---	---	---
HOD:							
Howell and Dodon soils, 10 to 15 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Howell	No	divide, knoll, ravine	---	---	---	---
HOE:							
Howell and Dodon soils, 15 to 25 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Howell	No	divide, knoll, ravine	---	---	---	---
HOF:							
Howell and Dodon soils, 25 to 40 percent slopes	Dodon	No	marine terrace	---	---	---	---

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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
MaB:							
Marr-Dodon complex, 2 to 5 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
MaC:							
Marr-Dodon complex, 5 to 10 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
MaD:							
Marr-Dodon complex, 10 to 15 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
MDE:							
Marr and Dodon soils, 15 to 25 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
MDF:							
Marr and Dodon soils, 25 to 40 percent slopes	Marr	No	divide, knoll	---	---	---	---
	Dodon	No	marine terrace	---	---	---	---
MgB:							
Marr-Dodon-Urban land complex, 0 to 5 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
	Urban Land	No	---	---	---	---	---
MgD:							
Marr-Dodon-Urban land complex, 5 to 15 percent slopes	Dodon	No	marine terrace	---	---	---	---
	Marr	No	divide, knoll	---	---	---	---
	Urban Land	No	---	---	---	---	---
MmA:							
Matapeake silt loam, 0 to 2 percent slopes	Matapeake	No	divide, terrace	---	---	---	---
MmC:							
Matapeake silt loam, 5 to 10 percent slopes	Matapeake	No	divide, scarp, terrace	---	---	---	---
MpB:							
Matapeake-Urban land complex, 0 to 5 percent slopes	Matapeake	No	divide, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
MpD:							
Matapeake-Urban land complex, 5 to 15 percent slopes	Matapeake	No	divide, scarp, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
MRD:							
Matapeake and Mattapex	Matapeake	No	divide, scarp,	---	---	---	---

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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
	Mattapex	No	divide, scarp, terrace	---	---	---	---
MtA: Mattapex silt loam, 0 to 2 percent slopes	Mattapex	No	divide, terrace	---	---	---	---
MtB: Mattapex silt loam, 2 to 5 percent slopes	Mattapex	No	divide, marine terrace, terrace	---	---	---	---
MtC: Mattapex silt loam, 5 to 10 percent slopes	Mattapex	No	divide, scarp, terrace	---	---	---	---
MxB: Mattapex-Butlertown complex, 2 to 5 percent slopes	Mattapex	No	divide, terrace	---	---	---	---
	Butlertown	No	---	---	---	---	---
MxC: Mattapex-Butlertown complex, 5 to 10 percent slopes	Mattapex	No	scarp, terrace	---	---	---	---
	Butlertown	No	---	---	---	---	---
MyB: Mattapex-Butlertown-Urban land complex, 0 to 5 percent slopes	Mattapex	No	divide, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
	Butlertown	No	---	---	---	---	---
MZA: Mispillion and Transquaking soils, 0 to 1 percent slopes, tidally flooded	Mispillion	Yes	tidal flat	1,3	NO	NO	YES
	Transquaking	Yes	tidal marsh	1,3	NO	NO	YES
NMA: Nanticoke and Mannington soils, 0 to 1 percent slopes, tidally flooded	Mannington	Yes	tidal marsh	2B3	YES	NO	NO
	Nanticoke	Yes	tidal flat	2B3	YES	NO	NO
PeB: Patapsco-Evesboro-Fort Mott complex, 0 to 5 percent slopes	Patapsco	No	divide	---	---	---	---
	Evesboro	No	divide	---	---	---	---
	Fort Mott	No	divide	---	---	---	---
PfB: Patapsco-Fort Mott complex, 0 to 5 percent slopes	Fort Mott	No	divide	---	---	---	---
	Patapsco	No	divide	---	---	---	---
PfC: Patapsco-Fort Mott complex, 5 to 10 percent slopes	Fort Mott	No	divide	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
PfD: Patapsco-Fort Mott complex, 10 to 15 percent slopes	Fort Mott	No	divide	---	---	---	---
	Patapsco	No	divide	---	---	---	---
PgB: Patapsco-Fort Mott-Urban land complex, 0 to 5 percent slopes	Fort Mott	No	divide	---	---	---	---
	Patapsco	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
PgD: Patapsco-Fort Mott-Urban land complex, 5 to 15 percent slopes	Fort Mott	No	divide	---	---	---	---
	Patapsco	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
PpA: Pepperbox loamy sand, 0 to 2 percent slopes	Pepperbox	No	depression, divide, swale	---	---	---	---
PrB: Pepperbox-Urban land complex, 0 to 5 percent slopes	Pepperbox	No	depression, divide, swale	---	---	---	---
	Urban Land	No	---	---	---	---	---
PT: Pits, gravel	Gravel And Borrow Pits	No	---	---	---	---	---
RfA: Russett fine sandy loam, 0 to 2 percent slopes	Russett	No	divide	---	---	---	---
RfB: Russett fine sandy loam, 2 to 5 percent slopes	Russett	No	divide	---	---	---	---
RhB: Russett-Alloway-Hambrook complex, 0 to 5 percent slopes	Russett	No	divide	---	---	---	---
	Alloway	Unranked	divide	---	---	---	---
	Hambrook	No	divide	---	---	---	---
RhC: Russett-Alloway-Hambrook complex, 5 to 10 percent slopes	Russett	No	divide	---	---	---	---
	Alloway	Unranked	divide	---	---	---	---
	Hambrook	No	divide	---	---	---	---
RhD: Russett-Alloway-Hambrook complex, 10 to 15 percent slopes	Russett	No	divide	---	---	---	---
	Alloway	Unranked	divide	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
RkB: Russett-Alloway-Urban land complex, 0 to 5 percent slopes	Russett	No	divide	---	---	---	---
	Alloway	Unranked	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
RyB: Russett-Urban land complex, 0 to 5 percent slopes	Russett	No	divide	---	---	---	---
	Urban Land	No	---	---	---	---	---
SaB: Sassafras fine sandy loam, 2 to 5 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
SaD: Sassafras fine sandy loam, 10 to 15 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
SfB: Sassafras loam, 2 to 5 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
ShA: Sassafras-Hambrook complex, 0 to 2 percent slopes	Hambrook	No	divide	---	---	---	---
	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
SME: Sassafras and Croom soils, 15 to 25 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
	Croom	No	divide, ravine	---	---	---	---
SMF: Sassafras and Croom soils, 25 to 40 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
	Croom	No	divide, ravine	---	---	---	---
SnB: Sassafras-Urban land complex, 0 to 5 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
SnD: Sassafras-Urban land complex, 5 to 15 percent slopes	Sassafras	No	divide, ravine, scarp, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
SoA: Shadyoak-Elkton complex, 0 to 2 percent slopes	Elkton	Yes	depression, swale	2B3	YES	NO	NO
	Shadyoak	Yes	flat	2B3	YES	NO	NO

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
SpA: Shadyoak-Elkton complex, 0 to 2 percent slopes, frequently ponded	Shadyoak	Yes	flat	2B3	YES	NO	NO
	Elkton	Yes	depression, swale	2B3	YES	NO	NO
SrA: Shadyoak-Elkton-Urban land complex, 0 to 2 percent slopes	Elkton	Yes	depression, swale	2B3	YES	NO	NO
	Shadyoak	Yes	flat	2B3	YES	NO	NO
	Urban Land	No	---	---	---	---	---
SsA: Shrewsbury loam, 0 to 2 percent slopes	Shrewsbury	Yes	depression, divide, drainageway, swale	2B3	YES	NO	NO
TsB: Tinton loamy sand, 2 to 5 percent slopes	Tinton	No	depression, divide, swale, terrace	---	---	---	---
TsC: Tinton loamy sand, 5 to 10 percent slopes	Tinton	No	depression, divide, swale, terrace	---	---	---	---
TuB: Tinton-Urban land complex, 0 to 5 percent slopes	Tinton	No	depression, divide, swale, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
TuC: Tinton-Urban land complex, 5 to 10 percent slopes	Tinton	No	depression, divide, swale, terrace	---	---	---	---
	Urban Land	No	---	---	---	---	---
UfG: Udorthents, refuse substratum, 0 to 50 percent slopes	Udorthents	---	---	---	---	---	---
UoB: Udorthents, loamy, 0 to 5 percent slopes	Udorthents	No	---	---	---	---	---
UoD: Udorthents, loamy, 5 to 15 percent slopes	Udorthents	No	---	---	---	---	---
UoE: Udorthents, loamy, 15 to 25 percent slopes	Udorthents	No	---	---	---	---	---
UpB: Udorthents, reclaimed gravel pits, 0 to 5 percent slopes	Udorthents	---	---	---	---	---	---
UpC: Udorthents, reclaimed gravel pits, 5 to 10 percent slopes	Udorthents	---	---	---	---	---	---

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
UxB: Udorthents, loamy, sulfidic substratum, 0 to 5 percent slopes	Udorthents	---	---	---	---	---	---
UxD: Udorthents, loamy, sulfidic substratum, 5 to 15 percent slopes	Udorthents	---	---	---	---	---	---
UxE: Udorthents, loamy, sulfidic substratum, 15 to 25 percent slopes	Udorthents	---	---	---	---	---	---
Uz: Urban land	Urban Land	No	---	---	---	---	---
W: Water	Water	---	---	---	---	---	---
WBA: Widewater and Issue soils, 0 to 2 percent slopes, frequently flooded	Widewater	Yes	flood plain	2B3	YES	NO	NO
	Issue	No	flood plain	---	---	---	---
WdA: Woodstown sandy loam, 0 to 2 percent slopes	Woodstown	No	depression, divide, swale, terrace	---	---	---	---
WdB: Woodstown sandy loam, 2 to 5 percent slopes	Woodstown	No	depression, divide, swale, terrace	---	---	---	---
WrB: Woodstown-Urban land complex, 0 to 5 percent slopes	Urban Land	No	---	---	---	---	---
	Woodstown	No	depression, divide, swale, terrace	---	---	---	---
ZBA: Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded	Zekiah	Yes	flood plain	2B3	YES	NO	NO
	Issue	No	flood plain	---	---	---	---