

CAPE MAY COUNTY, NEW JERSEY  
 COMPREHENSIVE HYDRIC SOILS LIST

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991 as revised in the Federal Register, Vol. 60, No. 37, February 24, 1995). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
ArB: AURA SANDY LOAM, 0 TO 5 PERCENT SLOPES-----	AURA (C)	No						650
Bp: BERRYLAND SAND-----	BERRYLAND (C)	Yes	Depression	2B3,3	YES	NO	YES	950
CU: COASTAL BEACH-URBAN LAND COMPLEX-----	COASTAL BEACH (C)	No						5394
	URBAN LAND(C)	No						3306
DoA: DOWNER LOAMY SAND, 0 TO 3 PERCENT SLOPES---	DOWNER (C)	No						10200
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
DpA: DOWNER LOAMY SAND, WATER TABLE, 0 TO 2 PERCENT SLOPES-----	DOWNER, WATER TABLE (C)	No						950
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	

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 COMPREHENSIVE HYDRIC SOILS LIST (Continued)

Map Symbol Mapunit Name	Component(C)/ Inclusion(I)	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
DrA: DOWNER SANDY LOAM, 0 TO 2 PERCENT SLOPES---	DOWNER (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	3950
DrB: DOWNER SANDY LOAM, 2 TO 5 PERCENT SLOPES---	DOWNER (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	700
DsB: DOWNER SANDY LOAM, GRAVELLY SUBSTRATUM, 0 TO 5 PERCENT SLOPES---	DOWNER (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	5300
EvB: EVESBORO SAND, 0 TO 5 PERCENT SLOPES-----	EVESBORO (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	3400
FL: FILL LAND, SANDY-----	FILL LAND, SANDY (C)	No						3400
FM: FILL LAND, SANDY ORGANIC SUBSTRATUM----	FILL LAND, SANDY ORG (C)	No						4350

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
FrB: FORT MOTT SAND, 0 TO 5 PERCENT SLOPES-----	FORT MOTT (C)	No						
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	6700
HaA: POCOMOKE SANDY LOAM AND HAMMONTON LOAMY SAND, 0 TO 3 PERCENT SLOPES-----	POCOMOKE (C)	Yes	Depression	2B3	YES	NO	NO	6438
	HAMMONTON (C)	No						4662
	BERRYLAND (I)	Yes	Depression	2B3,3	YES	NO	YES	
	MUCK (I)	Yes	Bog	1,3,4	YES	YES	YES	
HbA: HAMMONTON AND POCOMOKE SANDY LOAMS, 0 TO 3 PERCENT SLOPES-----	HAMMONTON (C)	No						9100
	POCOMOKE (C)	Yes	Depression	2B3	YES	NO	NO	3900
	BERRYLAND (I)	Yes	Depression	2B3,3	YES	NO	YES	
	MUCK (I)	Yes	Bog	1,3,4	YES	YES	YES	
KmA: KLEJ LOAMY SAND, 0 TO 3 PERCENT SLOPES-----	KLEJ (C)	No						2600
	POCOMOKE (I)	Yes	Depression	2B3	YES	NO	NO	
ML: MADE LAND, SANITARY LAND FILL-----	DUMPS (C)	No						200
MU: MUCK-----	MUCK (C)	Yes	Bog	1,3,4	YES	YES	YES	6400

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
Pg: PITS, SAND AND GRAVEL-	PITS (C)	No						2400
Ps: POCOMOKE SANDY LOAM---	POCOMOKE (C)	Yes	Depression	2B3	YES	NO	NO	16400
SaA: SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES-	SASSAFRAS (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	8800
SaB: SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES-	SASSAFRAS (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	1950
SbA: SASSAFRAS SANDY LOAM, WATER TABLE, 0 TO 2 PERCENT SLOPES-----	SASSAFRAS, WATER TAB (C) POCOMOKE (I)	No Yes	Depression	2B3	YES	NO	NO	4350
TD: TIDAL MARSH, DEEP-----	TIDAL MARSH, DEEP (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	36312
TM: TIDAL MARSH, MODERATELY DEEP-----	TIDAL MARSH, MODERAT (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	6200

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				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
TS: TIDAL MARSH, SHALLOW--	TIDAL MARSH, SHALLOW (C)	Yes	Tidal Flat	2B3,3	YES	NO	YES	2950
W: WATER (LESS THAN 40 ACRES)-----	ERROR: There is no hydcomp record for component NJ009 009W 1							
WATER: WATER (GREATER THAN 40 ACRES)-----	ERROR: There is no hydcomp record for component NJ009 009WATER 1							
WmA: POCOMOKE AND WOODSTOWN SANDY LOAMS, 0 TO 2 PERCENT SLOPES-----	POCOMOKE (C) WOODSTOWN (C)	Yes No	Depression	2B3	YES	NO	NO	3016 2784

FOOTNOTE: 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 defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists, or
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:
  - a. Somewhat poorly drained with a water table equal to 0.0 foot (ft) from the surface during the growing season, or
  - b. Poorly drained or very poorly drained and have either:
    - (1) water table equal to 0.0 ft during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in), or for other soils
    - (2) water table at less than or equal to 0.5 ft from the surface during the growing season if permeability is equal to or greater than 6.0 in/hour (h) in all layers within 20 in, or
    - (3) water table at less than or equal to 1.0 ft from the surface during the growing season if permeability is less than 6.0 in/h in any layer within 20 in, or
3. Soils that are frequently ponded for long duration or very long duration during the growing season, or
4. Soils that are frequently flooded for long duration or very long duration during the growing season.