

Source: U.S. Geological Survey

SOIL SERIES	MAP SYMBOL	PERIOD TO TEST	SOIL DRAINAGE CLASS	FLOODING	DEPTH TO BEDROCK AND STONINESS	PERM. FIRST 4FT	SLOPE	OVERALL SOIL RATING
Anytime - Soils to be tested at anytime of the year		Restricted Test -Soils must be tested typically between Feb.1 - April 30th but actual dates subject to precipitation and monitoring well info.			Do Not Test - Soils cannot be tested at anytime due to flooding			
Aldino	Ada,AdB,AsB AdC	Feb.1- April 30th	Moderate Moderate	Slight Slight	Slight Slight	Severe Severe	Slight Moderate	Severe Severe
Alluvial Land	Av	Do Not Test	Severe	Severe	Slight	Variable	Slight	Severe
Baile	BaA,BaB	Feb.1- April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Beltsville	BeA,BeB,BeC	Feb.1- April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Brandywine	BrC2 BrD3,BrE3	Anytime Anytime	Slight	Slight	Slight	Slight(2)	Moderate Severe	Moderate Severe
Chester	CcA,CcB2,CgB2 CcC2,CgC2 CgD2	Anytime Anytime Anytime	Slight Slight Slight	Slight Slight Slight	Slight Slight Slight	Slight Slight Slight	Slight Moderate Severe	Slight Moderate Severe
Chillium*	ChB2	Feb.1- April 30th	Slight	Slight	Slight	Moderate	Slight	Moderate
Chillium-Nesh.*	CkC2	Feb.1- April 30th	Slight	Slight	Slight	Moderate	Slight	Moderate
Chrome*	CrE	Feb.1- April 30th	Slight	Slight	Severe	Moderate	Severe	Severe
Codorus	Cu	Do Not Test	Mod. to Severe	Severe	Slight	Slight	Slight	Severe
Comus	Cv	Do Not Test	Slight	Severe	Slight	Slight	Slight	Severe
Cut and fill Land	Cx	Not Rated To Variable						
Delanco	Dca,DcB	Feb.1- April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Elioak	EhB2 EhC2	Anytime Anytime	Slight Slight	Slight Slight	Slight Slight	Slight Slight	Slight Moderate	Slight Moderate
Elkton	En	Feb.1- April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Elsinboro	EsA,EsB2,EsC2	Anytime	Slight	Slight	Slight	Slight	Slight	Slight
Evesboro	EvC	Anytime	Slight	Slight	Slight	Slight(2)	Slight to Mod.	Slight to Mod.

(1) These soils have a seasonally perched zone of saturation above a firm, dense subsoil or fragipan.

(2) Moderately rapid or rapid permeability in substratum may present a pollution hazard to nearby water supplies.

(3) This mapping unit is under water or ponded most of the time

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Fallsington	Fs	Feb. 1- April 30th	Severe	Slight	Slight	Slight	Slight	Severe
Glenelg	GcB2,GgB2 GcC2,GcC3,GgC2 GgC3 GcD2,GcD3, GgD2,GgD3	Anytime All Classif.	Slight All Classif.	Slight All Classif.	Slight All Classif.	Slight All Classif.	Slight ----- Moderate ----- Severe	Slight ----- Moderate ----- Severe
Glenville	GnA,GnB	Feb. 1- April 30th	Moderate(1)	Slight	Slight	Severe	Slight	Severe
Hatboro	Hb	Do Not Test	Severe	Severe	Slight	Slight	Slight	Severe
Joppa	Jpc,Jpc	Anytime	Slight	Slight	Slight	Slight(2)	Slight	Slight
Kelly	KeB KeC2 Kfd	Feb. 1- April 30th	Severe All Classif.	Slight All Classif.	Slight Slight Severe	Severe All Classif.	Slight Moderate Slight to Sev.	Severe All Classif.
Keyport	KpA,KpB	Feb. 1- April 30th	Moderate	Slight	Slight	Severe	Slight	Severe
Kinkora	KrA,KrB	Feb. 1- April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Legore	LeB2 LeC2,LgC3,LfC LeD2,LeE,LfD Lfe,LgD3	Anytime Anytime ----- Anytime	Slight Slight ----- Slight	Slight Slight ----- Slight	Slight Slight ----- Slight	Slight Slight ----- Slight	Slight Moderate ----- Severe	Slight Moderate ----- Slight
Leonardtown	Lr	Feb. 1- April 30th	Severe	Slight	Slight	Severe	Slight	Slight
Loamy and Clayey Land*	LyB LyC LyD,LyE	Feb. 1- April 30th	Slight Slight Slight	Slight Slight Slight	Slight Slight Slight	Slight Slight Slight	Slight Moderate Severe	Slight Moderate Severe
Manor	MbB2,McC2 MbC2,MbC3, McC2,McC3 MbD2,MbD3,McD2 McD3,MdE,MfE	Anytime ----- Anytime ----- Anytime	Slight ----- Slight ----- Slight	Slight ----- Slight ----- Slight	Slight ----- Slight ----- Slight	Slight ----- Slight ----- Slight	Slight ----- Moderate ----- Severe	Slight ----- Moderate ----- Severe
Manor and Glenelg	MgC MgD	Anytime Anytime	Slight Slight	Slight Slight	Slight Slight	Slight Slight	Slight to Mod. Severe	Slight to Mod. Severe

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Matapeake	MkA,MkB	Anytime	Slight	Slight	Slight	Slight to Mod.	Slight	Slight to Moderate
Mattapex	MIA,MIB	Feb.-April 30th	Moderate(1)	Slight	Slight	Severe	Slight	Severe
Montalto*	MsA,MsB2 MsC2	Feb.-April 30th	Slight Slight	Slight Slight	Slight Slight	Severe Severe	Slight Moderate	Severe Severe
Neshaminy*	NeA,NeB2 NeC2	Feb.-April 30th	Slight Slight	Slight Slight	Slight Slight	Moderate Moderate	Slight Moderate	Moderate Moderate
Neshaminy and Montalto*	NsD,NsC,NsE	Feb.-April 30th	Slight	Slight	Slight	Moderate	Severe	Severe
Othello	Ot	Feb.1- April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Sand and Gravel Pits	Not Rated (Too Variable)							
Sassafras	ShB2,ShC2 SIB2,SIC2	Anytime	Slight	Slight	Slight	Slight	Slight	Slight
Sassafras and Joppa	SsD SsE, Sh	Anytime Anytime	Slight Slight	Slight Slight	Slight Slight	Slight Slight	Moderate Severe	Moderate Severe
Stony land,steep	St	Anytime	Slight	Slight	Severe	Slight	Severe	Severe
Swamp	Sw	Do Not Test	Severe	Slight(3)	Slight	Severe	Slight	Severe,
Tidal Marsh	Tm	Do Not Test	Severe	Severe	Slight	Variable	Slight	Severe
Watchung	WaA,WaB,WaC	Feb.1- April 30th	Severe	Slight	Slight	Severe	Slight	Severe
Whiteford	WhB WhC2	Anytime Anytime	Slight Slight	Slight Slight	Moderate Moderate	Slight Slight	Slight Moderate	Moderate Moderate
Woodstown	WoB	Feb.1- April 30th	Moderate	Slight	Slight	Slight	Slight	Moderate

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