

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Aldino-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Thin layer Piping	1.00 0.46 0.26	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
AdB: Aldino-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Thin layer Piping	1.00 0.46 0.26	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
AdC: Aldino-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Thin layer Piping	1.00 0.46 0.26	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
		Slope	0.01				
AsB: Aldino-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Thin layer Piping	1.00 0.46 0.26	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
Av: Alluvial Land-----	100	Not rated		Not rated		Not rated	
BaA: Baile-----	100	Somewhat limited Seepage	0.02	Very limited Depth to saturated zone Piping	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.97 0.10
BaB: Baile-----	100	Somewhat limited Seepage	0.02	Very limited Depth to saturated zone Piping	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.97 0.10
BeA: Beltsville-----	95	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeB: Beltsville-----	95	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Deep to water	1.00
BeC: Beltsville-----	95	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Deep to water	1.00
BrC2: Brandywine-----	100	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage Content of large stones	0.31 0.01	Very limited Deep to water	1.00
BrD3: Brandywine-----	100	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage Content of large stones	0.31 0.01	Very limited Deep to water	1.00
BrE3: Brandywine-----	100	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage Content of large stones	0.31 0.01	Very limited Deep to water	1.00
CcA: Chester-----	100	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
CcB2: Chester-----	100	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
CcC2: Chester-----	100	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
CgB2: Chester-----	100	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
CgC2: Chester-----	100	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
CgD2: Chester-----	100	Somewhat limited Seepage Slope	0.70 0.12	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
ChB2: Chillum-----	100	Somewhat limited		Not limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	0.70			Deep to water	1.00
CkC2: Chillum-----	50	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Neshaminy-----	30	Somewhat limited Seepage	0.53	Not limited		Very limited Deep to water	1.00
CrE: Chrome-----	100	Somewhat limited Depth to bedrock Seepage Slope	0.86 0.70 0.50	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Cu: Codorus-----	95	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Cutbanks cave	1.00
Cv: Comus-----	100	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
Cx: Cut And Fill Land---	100	Not rated		Not rated		Not rated	
DcA: Delanco-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.99	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
DcB: Delanco-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.99	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
EhB2: Elioak-----	100	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.89	Very limited Deep to water	1.00
EhC2: Elioak-----	100	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.89	Very limited Deep to water	1.00
En: Elkton-----	100	Somewhat limited Seepage	0.03	Very limited Depth to saturated zone Piping	1.00 0.71	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
EsA: Elsinboro-----	100	Very limited		Somewhat limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	1.00	Piping	0.88	Deep to water	1.00
EsB2: Elsinboro-----	100	Very limited Seepage	1.00	Somewhat limited Piping	0.88	Very limited Deep to water	1.00
EsC2: Elsinboro-----	100	Very limited Seepage	1.00	Somewhat limited Piping	0.88	Very limited Deep to water	1.00
EvC: Evesboro-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.84	Very limited Deep to water	1.00
Fs: Fallsington-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.09	Very limited Cutbanks cave	1.00
GcB2: Glennig-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
GcC2: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
GcC3: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
GcD2: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
GcD3: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
GgB2: Glennig-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
GgC2: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
GgC3: Glennig-----	100	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GgD2: Glenelg-----	100	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
GgD3: Glenelg-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
GnA: Glenville-----	95	Somewhat limited Seepage	0.03	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
GnB: Glenville-----	95	Somewhat limited Seepage	0.03	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
Hb: Hatboro-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Cutbanks cave	1.00
JpB: Joppa-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited Deep to water	1.00
JpC: Joppa-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited Deep to water	1.00
KeB: Kelly-----	95	Somewhat limited Seepage Depth to bedrock	0.45 0.10	Very limited Depth to saturated zone Thin layer	1.00 0.11	Very limited Cutbanks cave Slow refill Depth to hard bedrock Deep to water	1.00 0.55 0.42 0.01
KeC2: Kelly-----	95	Somewhat limited Seepage Depth to bedrock Slope	0.53 0.08 0.01	Very limited Depth to saturated zone Piping Thin layer	1.00 0.26 0.08	Very limited Cutbanks cave Slow refill Depth to hard bedrock	1.00 0.47 0.32
KfD: Kelly-----	95	Very limited Seepage Depth to bedrock Slope	1.00 0.10 0.02	Somewhat limited Thin layer	0.11	Very limited Deep to water	1.00

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KpA: Keyport-----	95	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Piping	0.68 0.02	Very limited Deep to water	1.00
KpB: Keyport-----	95	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Piping	0.68 0.02	Very limited Deep to water	1.00
KrA: Kinkora-----	100	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
KrB: Kinkora-----	100	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
LeB2: Legore-----	100	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
LeC2: Legore-----	100	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
LeD2: Legore-----	100	Very limited Seepage Slope	1.00 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
LeE: Legore-----	100	Very limited Seepage Slope	1.00 0.72	Very limited Piping	1.00	Very limited Deep to water	1.00
LfC: Legore-----	100	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
LfD: Legore-----	100	Very limited Seepage Slope	1.00 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
LfE: Legore-----	100	Very limited Seepage Slope	1.00 0.72	Very limited Piping	1.00	Very limited Deep to water	1.00
LgC3: Legore-----	100	Very limited		Very limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage Slope	1.00 0.01	Piping	1.00	Deep to water	1.00
LgD3: Legore-----	100	Very limited Seepage Slope	1.00 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
Lr: Leonardtown-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
LyB: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyD: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyE: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
MbB2: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
MbC2: Manor-----	100	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Deep to water	1.00
MbC3: Manor-----	100	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Deep to water	1.00
MbD2: Manor-----	100	Very limited Seepage Slope	1.00 0.12	Not limited		Very limited Deep to water	1.00
MbD3: Manor-----	100	Very limited Seepage Slope	1.00 0.12	Not limited		Very limited Deep to water	1.00
McB2: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
McC2: Manor-----	100	Very limited		Not limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Seepage	1.00			Deep to water	1.00
		Slope	0.01				
McC3: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.01				
McD2: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.12				
McD3: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.12				
MdE: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.72				
MfE: Manor-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.72				
MgC: Glenelg-----	50	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
Manor-----	50	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
MgD: Glenelg-----	50	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.12				
Manor-----	50	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
		Slope	0.12				
MkA: Matapeake-----	100	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.12	Very limited Deep to water	1.00
MkB: Matapeake-----	100	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.12	Very limited Deep to water	1.00
MLA: Mattapex-----	95	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 0.95	Very limited Cutbanks cave Deep to water	1.00 0.02

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MLB: Mattapex-----	95	Very limited Seepage	1.00	Seepage	0.10	Very limited Cutbanks cave Deep to water	1.00 0.02
				Very limited Piping Depth to saturated zone Seepage	1.00 0.95 0.10		
MsA: Montalto-----	100	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
MsB2: Montalto-----	100	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
MsC2: Montalto-----	100	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
NeA: Neshaminy-----	100	Somewhat limited Seepage	0.53	Not limited		Very limited Deep to water	1.00
NeB2: Neshaminy-----	100	Somewhat limited Seepage	0.53	Not limited		Very limited Deep to water	1.00
NeC2: Neshaminy-----	100	Somewhat limited Seepage Slope	0.53 0.01	Not limited		Very limited Deep to water	1.00
NsC: Montalto-----	50	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Neshaminy-----	50	Somewhat limited Seepage Depth to bedrock	0.53 0.16	Very limited Piping Thin layer	0.99 0.16	Very limited Deep to water	1.00
NsD: Montalto-----	50	Somewhat limited Seepage Slope	0.70 0.12	Not limited		Very limited Deep to water	1.00
Neshaminy-----	50	Somewhat limited Seepage Depth to bedrock Slope	0.53 0.16 0.12	Very limited Piping Thin layer	0.99 0.16	Very limited Deep to water	1.00
NsE: Montalto-----	50	Somewhat limited Slope Seepage	0.72 0.70	Not limited		Very limited Deep to water	1.00
Neshaminy-----	50	Somewhat limited		Very limited		Very limited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope Seepage Depth to bedrock	0.72 0.53 0.16	Piping Thin layer	0.99 0.16	Deep to water	1.00
Ot: Othello-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.12	Very limited Cutbanks cave	1.00
Sa: Sand And Gravel Pits	95	Not rated		Not rated		Not rated	
ShB2: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
ShC2: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SlB2: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SlC2: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SsD: Joppa-----	50	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.08	Very limited Deep to water	1.00
Sassafras-----	50	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
SsE: Joppa-----	50	Very limited Seepage Slope	1.00 0.21	Somewhat limited Seepage	0.08	Very limited Deep to water	1.00
Sassafras-----	50	Very limited Seepage Slope	1.00 0.21	Somewhat limited Seepage	0.03	Very limited Deep to water	1.00
St: Stony Land-----	100	Not rated		Not rated		Not rated	
Sw: Swamp-----	100	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
WaA: Watchung-----	100	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.47 0.10
WaB: Watchung-----	100	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.47 0.10
WcB: Watchung-----	100	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.47 0.10
WhB: Whiteford-----	100	Very limited Seepage Depth to bedrock	1.00 0.10	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
WhC2: Whiteford-----	100	Very limited Seepage Depth to bedrock Slope	1.00 0.10 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
WoB: Woodstown-----	95	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.12	Very limited Cutbanks cave Deep to water	1.00 0.07

