

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
AdA: Adamstown-----	C	January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
February		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
March		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
April		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
December		2.0-3.5	>6.0	---	---	None	---	None	
AdB: Adamstown-----	C	January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
February		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
March		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
April		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
December		2.0-3.5	>6.0	---	---	None	---	None	
AfB: Adamstown-----	C	January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
February		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
March		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
April		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
December		2.0-3.5	>6.0	---	---	None	---	None	
Funkstown-----	B	January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
February		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
March		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
April		2.0-3.5	>6.0	---	---	None	Very brief	Frequent	
December		2.0-3.5	>6.0	---	---	None	---	None	
ArB: Airmont-----	C	January	1.5-3.0	2.5-4.2	---	---	None	---	None
February		1.5-3.0	2.5-4.2	---	---	None	---	None	
March		1.5-3.0	2.5-4.2	---	---	None	---	None	
ArD: Airmont-----	C	January	1.5-3.0	2.5-4.2	---	---	None	---	None
February		1.5-3.0	2.5-4.2	---	---	None	---	None	
March		1.5-3.0	2.5-4.2	---	---	None	---	None	

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BmB: Bowmansville-----	D	January	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		February	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		March	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		April	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		May	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional
		September	1.0-1.5	>6.0	---	---	None	---	None
		October	1.0-1.5	>6.0	---	---	None	---	None
		November	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		December	1.0-1.5	>6.0	---	---	None	Brief	Occasional
Rowland-----	C	January	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Brief	Occasional
BnB: Braddock-----	B	Jan-Dec	---	---	---	---	None	---	None
BnC: Braddock-----	B	Jan-Dec	---	---	---	---	None	---	None
BoB: Braddock-----	B	Jan-Dec	---	---	---	---	None	---	None
BpB: Brecknock-----	B	Jan-Dec	---	---	---	---	None	---	None
BrB: Brentsville-----	C	Jan-Dec	---	---	---	---	None	---	None
BrC: Brentsville-----	C	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
CdC: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
CdD: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
CdE: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
CeB: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
CeC: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
CeD: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DtB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DtC: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DuB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DvB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DwB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Hagerstown-----	B	Jan-Dec	---	---	---	---	None	---	None
Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
EdB: Edgemont-----	B	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
HdA: Hatboro-----	D	Jan-Dec	---	---	---	---	None	---	None
		January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		October	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		Codorus-----	C	January	1.5-2.5	>6.0	---	---	None
February	1.5-2.5			>6.0	---	---	None	Very brief	Occasional
March	1.5-2.5			>6.0	---	---	None	Very brief	Occasional
April	1.5-2.5			>6.0	---	---	None	Very brief	Occasional
November	1.5-2.5			>6.0	---	---	None	---	None
December	1.5-2.5			>6.0	---	---	None	Very brief	Occasional
HgB: Highfield-----	B			Jan-Dec	---	---	---	---	None
HgC: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HgD: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HhB: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HhC: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HhD: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HtF: Hyattstown-----	C	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
HyD: Hyattstown-----	C	Jan-Dec	---	---	---	---	None	---	None
Linganore-----	B	Jan-Dec	---	---	---	---	None	---	None
KeB: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KeC: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KeD: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KnB: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KnC: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KrF: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
LaB: Lantz-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Mt.airy-----	A	Jan-Dec	---	---	---	---	None	---	None
MeD: Mt.airy-----	A	Jan-Dec	---	---	---	---	None	---	None
MeF: Mt.airy-----	A	Jan-Dec	---	---	---	---	None	---	None
MmA: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
MmB: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
MmC: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
MnA: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
Rohrersville-----	D	January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None
		March	1.0-1.5	4.6-5.4	---	---	None	---	None
		November	1.0-1.5	4.6-5.4	---	---	None	---	None
		December	1.0-1.5	4.6-5.4	---	---	None	---	None
MnB: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
NoA: Norton-----	C	Jan-Dec	---	---	---	---	None	---	None
NoB: Norton-----	C	Jan-Dec	---	---	---	---	None	---	None
NoC: Norton-----	C	Jan-Dec	---	---	---	---	None	---	None
OcB: Occoquan-----	B	Jan-Dec	---	---	---	---	None	---	None
OcC: Occoquan-----	B	Jan-Dec	---	---	---	---	None	---	None
PaB: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PeB: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PeC: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PnB: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PnC: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PgB: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Ravenrock-----	C		Ft	Ft	Ft				
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
ReB: Ravenrock-----	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----		D	Jan-Dec	---	---	---	---	None	---
ReC: Ravenrock-----	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----		D	Jan-Dec	---	---	---	---	None	---
ReD: Ravenrock-----	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----		D	Jan-Dec	---	---	---	---	None	---

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency	
ReF: Ravenrock-----	C	Jan-Dec	---	---	---	---	None	---	None	
		January	3.5-6.0	>6.0	---	---	None	---	None	
		February	3.5-6.0	>6.0	---	---	None	---	None	
		March	3.5-6.0	>6.0	---	---	None	---	None	
		April	3.5-6.0	>6.0	---	---	None	---	None	
		December	3.5-6.0	>6.0	---	---	None	---	None	
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None	
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None	
RfC: Ravenrock-----	C	January	3.5-6.0	>6.0	---	---	None	---	None	
February		3.5-6.0	>6.0	---	---	None	---	None		
March		3.5-6.0	>6.0	---	---	None	---	None		
April		3.5-6.0	>6.0	---	---	None	---	None		
December		3.5-6.0	>6.0	---	---	None	---	None		
Rohrersville-----		D	January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None	
		March	1.0-1.5	4.6-5.4	---	---	None	---	None	
		November	1.0-1.5	4.6-5.4	---	---	None	---	None	
		December	1.0-1.5	4.6-5.4	---	---	None	---	None	
RgA: Readington-----	C	January	1.5-3.0	2.4-3.0	---	---	None	---	None	
			February	1.5-3.0	2.4-3.0	---	---	None	---	None
			March	1.5-3.0	2.4-3.0	---	---	None	---	None
			November	1.5-3.0	2.4-3.0	---	---	None	---	None
			December	1.5-3.0	2.4-3.0	---	---	None	---	None
RgB: Readington-----		C	January	1.5-3.0	2.4-3.0	---	---	None	---	None
			February	1.5-3.0	2.4-3.0	---	---	None	---	None
			March	1.5-3.0	2.4-3.0	---	---	None	---	None
			November	1.5-3.0	2.4-3.0	---	---	None	---	None
			December	1.5-3.0	2.4-3.0	---	---	None	---	None

Table K1.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	---	---	---	---	None	---	None
StB: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
StC: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
StD: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
SuD: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
Bagtown-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Rock Outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
SuF: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None

