

(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
AbB: Albrights-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
AbC2: Albrights-----	95	Somewhat limited Seepage Slope	0.70 0.01	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
AgC: Albrights-----	95	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Deep to water	1.00
AhB: Allegheny-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
An: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Ao: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Ar: Armagh-----	100	Somewhat limited Seepage Depth to bedrock	0.02 0.01	Very limited Depth to saturated zone Piping Thin layer	1.00 0.34 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
At: Atkins-----	100	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Cutbanks cave	1.00
BrA: Andover-----	50	Somewhat limited Seepage	0.02	Very limited Depth to saturated zone	1.00	Very limited Deep to water	1.00
Brinkerton-----	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
BrB: Andover-----	50	Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00
		Seepage	0.02	Piping	1.00		
Brinkerton-----	50	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Very limited Deep to water	1.00
BsC: Andover-----	50	Somewhat limited Seepage	0.02	Very limited Depth to saturated zone	1.00	Very limited Deep to water	1.00
		Somewhat limited Seepage	0.70	Piping	1.00		
Brinkerton-----	50	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Very limited Deep to water	1.00
CaC2: Calvin-----	30	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
Gilpin-----	30	Slope	0.03				
		Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Ungers-----	20	Depth to bedrock	0.11				
		Slope	0.03				
CaD2: Calvin-----	30	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Slope	0.03				
Ungers-----	20	Depth to bedrock	0.01				
		Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Gilpin-----	30	Slope	0.41				
		Depth to bedrock	0.11				
Ungers-----	20	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Slope	0.41				
CaD3: Calvin-----	30	Depth to bedrock	0.01				
		Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	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
Gilpin-----	30	Slope	0.41	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
		Seepage	0.70				
		Slope	0.41				
Ungers-----	20	Slope	0.41	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
		Seepage	0.70				
		Slope	0.41				
ClE: Calvin-----	50	Slope	0.41	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
		Seepage	1.00				
		Slope	0.94				
Lehew-----	50	Slope	0.94	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
		Seepage	1.00				
		Slope	0.94				
CnC2: Calvin-----	40	Slope	0.03	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
		Seepage	1.00				
		Slope	0.03				
Lehew-----	30	Slope	0.03	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
		Seepage	1.00				
		Slope	0.03				
Ungers-----	30	Slope	0.03	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
		Seepage	0.70				
		Slope	0.03				
CnD2: Calvin-----	40	Slope	0.41	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
		Seepage	1.00				
		Slope	0.41				
Lehew-----	30	Slope	0.41	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
		Seepage	1.00				
		Slope	0.41				
Ungers-----	30	Slope	0.41	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
		Seepage	0.70				
		Slope	0.41				
CnD3: Calvin-----	40	Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Seepage	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
Lehew-----	30	Slope	0.41	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
Ungers-----	30	Very limited Seepage	1.00	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
CoB: Cavode-----	95	Slope	0.41	Very limited Depth to saturated zone Piping Thin layer	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
CoC2: Cavode-----	95	Slope	0.01	Very limited Depth to saturated zone Piping Thin layer	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
CrB: Clymer-----	100	Slope	0.41	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
		Depth to bedrock	0.46				
CtB: Cookport-----	95	Very limited Seepage	0.70	Very limited Depth to saturated zone Thin layer	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
CtC2: Cookport-----	95	Slope	0.01	Very limited Depth to saturated zone Thin layer	1.00	Very limited Deep to water	1.00
		Seepage	0.70				
CuB: Cookport-----	45	Very limited Seepage	0.70	Very limited Depth to saturated zone Thin layer	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.01				
Ernest-----	45	Slope	0.41	Somewhat limited Depth to saturated zone Piping	0.95	Very limited Deep to water	1.00
CuD: Cookport-----	45	Very limited Seepage	0.70	Very limited	0.84	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	
Ernest-----	45	Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00	
		Slope	0.06	Thin layer	0.01			
		Depth to bedrock	0.01	Somewhat limited	Depth to saturated zone	0.95	Very limited	Deep to water
		Somewhat limited	0.70					
Slope	0.06							
Cv: Cut And Fill Land---	100	Not rated		Not rated		Not rated		
DbB: DeKalb-----	100	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
DbC2: DeKalb-----	100	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
		Slope	0.03					
DbD2: DeKalb-----	100	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
		Slope	0.41					
DcC: Calvin-----	30	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.11					
DeKalb-----	30	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
Lehew-----	20	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
DcD: Calvin-----	30	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Slope	0.12					
		Depth to bedrock	0.11					
DeKalb-----	30	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00	
		Depth to bedrock	0.86					
		Slope	0.12					
Lehew-----	20	Very limited		Somewhat limited		Very limited		
		Seepage	1.00	Thin layer	0.86	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
		Depth to bedrock	0.86				
		Slope	0.12				
DgC: Dekalb-----	50	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
Gilpin-----	50	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
DgD: Dekalb-----	50	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.12				
Gilpin-----	50	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Slope	0.12				
		Depth to bedrock	0.11				
DLC: Dekalb-----	50	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
Leetonia-----	50	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.70	Very limited Deep to water	1.00
		Depth to bedrock	0.46	Thin layer	0.46		
DLD: Dekalb-----	50	Very limited Seepage	1.00	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.12				
Leetonia-----	50	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.70	Very limited Deep to water	1.00
		Depth to bedrock	0.46	Thin layer	0.46		
		Slope	0.12				
Ek: Elkins-----	100	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.47
				Piping	1.00	Cutbanks cave	0.10
ErA: Ernest-----	95	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.95	Very limited Deep to water	1.00
				Piping	0.84		
ErB: Ernest-----	95	Somewhat 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
ErC2: Ernest-----	95	Seepage	0.70	Depth to saturated zone	0.95	Deep to water	1.00
				Piping	0.84		
ErD2: Ernest-----	95	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.95	Very limited Deep to water	1.00
		Slope	0.01	Piping	0.84		
GnB2: Gilpin-----	100	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.95	Very limited Deep to water	1.00
		Depth to bedrock	0.11	Piping	0.84		
GnC2: Gilpin-----	100	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
GnD2: Gilpin-----	100	Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Slope	0.41				
GnD3: Gilpin-----	100	Depth to bedrock	0.11				
		Somewhat limited Seepage	0.70	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
		Slope	0.41				
LaB: Laidig-----	100	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.86	Very limited Deep to water	1.00
		Depth to bedrock	0.11				
LaD: Laidig-----	100	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone	0.24	Very limited Deep to water	1.00
		Slope	0.06				
Lc: Lickdale-----	100	Somewhat limited Seepage	0.03	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10
		Depth to bedrock	0.01	Piping	1.00		
Ls: Lickdale-----	100			Thin layer	0.46		
		Somewhat limited		Very limited		Somewhat 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
McB: Meckesville-----	100	Depth to bedrock	0.46	Depth to saturated zone	1.00	Depth to hard bedrock	1.00
		Seepage	0.03	Piping	0.98	Cutbanks cave	0.10
				Thin layer	0.46		
McC2: Meckesville-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
				Depth to saturated zone	0.24		
MdB: Meckesville-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
				Depth to saturated zone	0.24		
MdD: Mechesville-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Slow refill	0.97
				Depth to saturated zone	0.24	Deep to water	0.38
						Cutbanks cave	0.10
NoB: Nolo-----	100	Somewhat limited Depth to bedrock	0.01	Very limited Depth to saturated zone	1.00	Very limited Deep to water	1.00
				Piping	1.00		
				Thin layer	0.11		
Pe: Peat-----	100	Not rated		Not rated		Not rated	
Ph: Philo-----	95	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Cutbanks cave	1.00
				Depth to saturated zone	0.95	Depth to hard bedrock	1.00
				Depth to bedrock	0.46	Thin layer	0.46
Ps: Pope-----	100	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
PuC2: Purdy-----	100	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.97
						Cutbanks cave	0.10

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
St: Strip Mines And Dump	100	Not rated		Not rated		Not rated	
SW: Swamp-----	100	Not rated		Not rated		Not rated	
UcB: Ungers-----	40	Somewhat limited Seepage Depth to bedrock	0.70 0.01	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
Calvin-----	30	Very limited Seepage Depth to bedrock	1.00 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Lehew-----	30	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
UnB: Gilpin-----	30	Very limited Seepage Depth to bedrock	1.00 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Ungers-----	30	Somewhat limited Seepage Depth to bedrock	0.70 0.01	Somewhat limited Thin layer	0.46	Very limited Deep to water	1.00
Calvin-----	20	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
VsD: Very Stony Land----	95	Not rated		Not rated		Not rated	
VsF: Very Stony Land----	95	Not rated		Not rated		Not rated	
WhB2: Wharton-----	95	Somewhat limited Seepage Depth to bedrock	0.02 0.01	Somewhat limited Depth to saturated zone Thin layer Piping	0.95 0.46 0.12	Very limited Deep to water	1.00
WhC2: Wharton-----	95	Somewhat limited Slope Seepage	0.03 0.02	Somewhat limited Depth to saturated zone Thin layer	0.95 0.46	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
		Depth to bedrock	0.01	Piping	0.12		

