

Water Management

(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.)

Iowa County, Iowa

Map symbol and soil name	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
AaC2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
AaD2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.01				
AaE2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.04				
AcD2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.01				
AcE2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.04				
AdD3: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.01				
AdE3: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.04				
AeD3: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.01				

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AeE3: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.04				
AeF3: Adair-----	Somewhat limited Slope	0.18	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Seepage	0.05				
Al: Alluvial Land-----	Not limited		Not rated Not rated; Fragments > 75mm Not rated Not rated Not rated		Not rated Not rated; Fragments > 75mm Depth to water Cutbanks cave	0.81 0.10
Am: Amana-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
An: Amana-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Lawson-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.97	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
As: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.16	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
At: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.16	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
BaC2: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BaD2: Bassett-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BaE2: Bassett-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BaF2: Bassett-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BeD3: Bassett-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BeE3: Bassett-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.51	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
BrA: Bertrand-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.82	Very limited Depth to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB: Bertrand-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.82	Very limited Depth to water	1.00
BrC2: Bertrand-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.82	Very limited Depth to water	1.00
Bs: Bremer-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.62	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Bt: Bremer-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Ca: Chariton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
CeB: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
CeD: Chelsea-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
CeG: Chelsea-----	Very limited Seepage Slope	1.00 0.45	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
CfC: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.23	Very limited Depth to water	1.00

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Map symbol and soil name	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
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
CfD: Chelsea-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
CfD2: Chelsea-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
CfE: Chelsea-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
CfE2: Chelsea-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
CfG: Chelsea-----	Very limited Seepage Slope	1.00 0.45	Somewhat limited Seepage	0.14	Very limited Depth to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.45	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.11	Very limited Depth to water	1.00
ClB: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ClC: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ClC2: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ClD: Clinton-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ClD2: Clinton-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ClE2: Clinton-----	Somewhat limited Seepage Slope	0.70 0.04	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ClF2: Clinton-----	Somewhat limited Seepage Slope	0.70 0.18	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
CnD3: Clinton-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
CnE3: Clinton-----	Somewhat limited Seepage Slope	0.70 0.04	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
Co: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Cs: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.03	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Ct: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ely-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.22	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Cu: Coppock-----	Somewhat limited Seepage	0.72	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.28 0.10
DcA: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
DcB: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
DcC: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Very limited Depth to water	1.00
DdB:						
Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.29	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
DdC: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.29	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
DoB: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.33	Very limited Depth to water	1.00
DoC: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.33	Very limited Depth to water	1.00
DoC2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.33	Very limited Depth to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoD2: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.33	Very limited Depth to water	1.00
DoE2: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.33	Very limited Depth to water	1.00
DpB: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.33	Very limited Depth to water	1.00
DsD3: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.18	Very limited Depth to water	1.00
DsE3: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.18	Very limited Depth to water	1.00
EsB: Ely-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.22	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
FaB: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FaC: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FaC2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
FaD: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.23	Very limited Depth to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FaD2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
FaE: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FaE2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
FaF: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FaF2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.12	Very limited Depth to water	1.00
FaG: Fayette-----	Somewhat limited Seepage Slope	0.70 0.64	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FbB: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.23	Very limited Depth to water	1.00
FsD3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.09	Very limited Depth to water	1.00
FsE3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.09	Very limited Depth to water	1.00
FsF3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.09	Very limited Depth to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaC2: Gara-----	Somewhat limited Seepage	0.05	Not limited		Very limited Depth to water	1.00
GaD2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Depth to water	1.00
GaE2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Depth to water	1.00
GaF2: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Depth to water	1.00
GrD3: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Depth to water	1.00
GrE3: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Depth to water	1.00
GrF3: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Depth to water	1.00
Gs: Givin-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave	0.95  0.10
Gu: Gullied Land-----	Not rated		Not rated		Not rated	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaA: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
HaB: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
HaC: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
HaD: Hagener-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
HaE: Hagener-----	Very limited Seepage Slope	1.00 0.06	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
HgB: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
HgC: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
HgC2: Hagener-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
HgD2: Hagener-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00

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Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
HgE2: Hagener-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.34	Very limited Depth to water	1.00
Tama-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
HoD2: Hopper-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Depth to water	1.00
HoE2: Hopper-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Depth to water	1.00
HoE3: Hopper-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Depth to water	1.00
HoF2: Hopper-----	Somewhat limited Seepage Slope	0.70 0.18	Very limited Piping	1.00	Very limited Depth to water	1.00
Ja: Jackson-----	Very limited Seepage	1.00	Very limited Depth to	1.00	Very limited Cutbanks cave	1.00
			saturated zone Piping Seepage	0.99 0.82		
JuB: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.69	Very limited Depth to water	1.00
KnB: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KnC: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
KnC2: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
KnD2: Kenyon-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.50	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
Ko: Keomah-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to saturated zone	1.00	Slow refill Cutbanks cave	0.30 0.10
KsD2: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
KsE2: Keswick-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
KsF2: Keswick-----	Somewhat limited Slope Seepage	0.18 0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
KwD3: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00

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Map symbol and soil name	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
KwE3: Keswick-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Slope	0.04				
KwF3: Keswick-----	Somewhat limited Slope	0.18	Very limited Depth to saturated zone	1.00	Very limited Depth to water	1.00
	Seepage	0.05				
Kz: Koszta-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
LaB: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
LaC: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
LaC2: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
LaD: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water	0.81
	Slope	0.01			Slow refill	0.30
					Cutbanks cave	0.10
LaD2: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water	0.81
	Slope	0.01			Slow refill	0.30
					Cutbanks cave	0.10

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
LaE2: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.01	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
LbB: Ladoga-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
LdD3: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
LdE3: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.04	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
Le: Lawler-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.14	Very limited Cutbanks cave	1.00
Lh: Lawson-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.97	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
LnD2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.75	Very limited Depth to water	1.00
LnE2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.75	Very limited Depth to water	1.00

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
LnF: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.75	Very limited Depth to water	1.00
LnF2: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.75	Very limited Depth to water	1.00
LnG: Lindley-----	Somewhat limited Slope Seepage	0.64 0.05	Somewhat limited Piping	0.75	Very limited Depth to water	1.00
LsD3: Lindley-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.65	Very limited Depth to water	1.00
LsE3: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.65	Very limited Depth to water	1.00
LsF3: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.65	Very limited Depth to water	1.00
Ma: Mahaska-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Mu: Muscatine-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Nc: Nevin-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
Nd: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
Nh: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
Ns: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.42	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Nx: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
Ely-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.22	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
OcB: Otley-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
OcC: Otley-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
OcC2: Otley-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
OcD2: Otley-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
OcD3: Otley-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
OcE2: Otley-----	Somewhat limited Seepage Slope	0.70 0.04	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
OtB: Otley-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
ShC: Shelby-----	Somewhat limited Seepage	0.05	Somewhat limited Piping	0.02	Very limited Depth to water	1.00
ShC2: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Depth to water	1.00
ShD2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Depth to water	1.00
ShE2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Depth to water	1.00
ShF2: Shelby-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Depth to water	1.00

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
SoD3: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Depth to water	1.00
	Slope	0.01				
SoE3: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Depth to water	1.00
	Slope	0.04				
Sp: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Ponding	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Sr: Stronghurst-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
St: Stronghurst-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Ta: Taintor-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Hard to pack	0.09	Cutbanks cave	0.10
TcB: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
TcC: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
TcC2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
TcD2: Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
TcD3: Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Depth to water	1.00
TcE2: Tama-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
ThA: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
ThB: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Depth to water	1.00
TmB: Tell-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.64	Very limited Depth to water	1.00
TmC: Tell-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.64	Very limited Depth to water	1.00
TmC2: Tell-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.64	Very limited Depth to water	1.00
TmD2: Tell-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.64	Very limited Depth to water	1.00
Ud: Udolpho-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.54	Very limited Cutbanks cave	1.00

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
Wa: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack Ponding	1.00 1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
Wb: Walford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
WkA: Watkins-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.61	Very limited Depth to water	1.00
WkB: Watkins-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.61	Very limited Depth to water	1.00
WmB: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.45	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
WmC2: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.45	Somewhat limited Depth to water Slow refill Cutbanks cave	0.81 0.30 0.10
WnA: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.58	Very limited Depth to water	1.00
WnB: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.58	Very limited Depth to water	1.00
WnC: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.58	Very limited Depth to water	1.00

Water Management

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Iowa County, Iowa

Map symbol and soil name	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
WsB: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.58	Very limited Depth to water	1.00
WsC: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.58	Very limited Depth to water	1.00
WtA: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.09	Very limited Depth to water	1.00
WtB: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.09	Very limited Depth to water	1.00
Zk: Zook-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.91	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
Zo: Zook-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.52	Somewhat limited Slow refill Cutbanks cave	0.30 0.10