

Water Management

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Page 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
8B: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.29	Very limited Deep to water	1.00
9B: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9B2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9C: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
9C2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.29	Very limited Deep to water	1.00
24D: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
24D2: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
24E: Shelby-----	Somewhat limited Slope	0.06	Not limited		Very limited Deep to water	1.00
	Seepage	0.05				
24E2: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.04				

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24F2: Shelby-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Deep to water	1.00
41D: Sparta-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.65	Very limited Deep to water	1.00
43: Bremer-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.51	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
54: Zook-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
54+: Zook-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.93	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
76B: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
76C: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
76C2: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
76D: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
76D2: Ladoga-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00

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88: Nevin-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
					Deep to water	0.25
					Cutbanks cave	0.10
93D: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01			Cutbanks cave	0.10
					Deep to water	0.01
93D2: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01			Cutbanks cave	0.10
					Deep to water	0.01
93E2: Shelby-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.04				
Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.04			Cutbanks cave	0.10
					Deep to water	0.01
99C: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
99C2: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep 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
99D: Marshall-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
99D2: Marshall-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
133+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
172: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
179D: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
179D2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179E2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179F2: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Not limited		Very limited Deep 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
179G2: Gara-----	Somewhat limited Slope Seepage	0.60 0.05	Not limited		Very limited Deep to water	1.00
192C: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
192C2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
192D: Adair-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
192D2: Adair-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
212: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.75	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep 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
248: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
248+: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
273B: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
273C: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
370: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370B: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370B2: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370C: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370C2: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
370D: Sharpsburg-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
370D2: Sharpsburg-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep 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
692C2: Mayberry-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
			Hard to pack	0.54	Cutbanks cave	0.10
			Seepage	0.03	Deep to water	0.01
692D: Mayberry-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
			Hard to pack	0.54	Cutbanks cave	0.10
			Seepage	0.03	Deep to water	0.01
692D2: Mayberry-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone	1.00	Very limited Slow refill	1.00
			Hard to pack	0.54	Cutbanks cave	0.10
			Seepage	0.03	Deep to water	0.01
715: Alluvial Land-----	Not rated		Not rated		Not rated	
751C: Northboro-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
751C2: Northboro-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
751D: Northboro-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
751D2: Northboro-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
	Slope	0.01				
T9: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep 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
T9B: Marshall-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
T299: Minden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
T368: Macksburg-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
T369: Winterset-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.43	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
T370B: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
T370C: Sharpsburg-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00