

Water Management

Cedar 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	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 Cutbanks cave	0.30 0.10
Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.12	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
41B: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41C: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41E: Sparta-----	Very limited Seepage Slope	1.00 0.02	Very limited Seepage	1.00	Very limited Deep to water	1.00
63B: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
63C: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
63E: Chelsea-----	Very limited Seepage Slope	1.00 0.03	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
65D2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.63	Very limited Deep to water	1.00

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65E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.63	Very limited Deep to water	1.00
65F2: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.63	Very limited Deep to water	1.00
83B: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Very limited Deep to water	1.00
83C: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Very limited Deep to water	1.00
83C2: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Very limited Deep to water	1.00
88: Nevin-----	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
110C: Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
110E: Lamont-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
118: Garwin-----	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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119: Muscatine-----	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
119B: Muscatine-----	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
120: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120B: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120C: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120C2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120D2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
	Slope	0.01				
121: Tama Variant-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
122: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10

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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
143: Brady-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.95	Very limited Cutbanks cave Deep to water	1.00 0.01
160: Walford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
162B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
162C: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
162C2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
162D2: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
163B: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163C: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00

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163C2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163D: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163D2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163D3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163E: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163E3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163F: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163F2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
163G: Fayette-----	Somewhat limited Seepage Slope	0.70 0.64	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
171B: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.56	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
171C2: Bassett-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.56	Very limited Deep to water	1.00
171D2: Bassett-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.56	Very limited Deep to water	1.00
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175C: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
177: Saude-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
184: Klinger-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.01	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
212: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.72	Very limited Deep to water	1.00
214D: Rockton-----	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer Piping	0.86 0.64	Very limited Deep to water	1.00
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
221: Palms-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10

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291: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
291B: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
293C: Chelsea-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
293E: Chelsea-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.02	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
293F: Chelsea-----	Very limited Seepage Slope	1.00 0.45	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Fayette-----	Somewhat limited Seepage Slope	0.70 0.45	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00

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315: Loamy Alluvial Land-	Not rated		Not rated		Not rated	
Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.82 0.07	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
320: Arenzville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.91	Somewhat limited Deep to water Slow refill Cutbanks cave	0.96 0.30 0.10
350B: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.93	Very limited Deep to water	1.00
350C: Waukegan-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.93	Very limited Deep to water	1.00
352B: Whittier-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.49	Very limited Deep to water	1.00
352C2: Whittier-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.99	Very limited Deep to water	1.00
354: Marsh-----	Not rated		Not rated		Not rated	
377B: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.24	Very limited Deep to water	1.00
377C: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.24	Very limited Deep to water	1.00
377C2: Dinsdale-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.24	Very limited Deep to water	1.00

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382: Maxfield-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
412E: Sogn-----	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.02	Very limited Thin layer Piping	1.00 0.18	Very limited Deep to water	1.00
420B: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.12	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
442C: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
462B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.08	Very limited Deep to water	1.00
463B: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
467: Radford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.74	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
478G: Rock Outcrop-----	Not rated		Not rated		Not rated	

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Sogn-----	Very limited Seepage	1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00
	Depth to bedrock	1.00	Piping	0.18		
	Slope	0.02				
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.82	Somewhat limited Deep to water	0.81
			Seepage	0.09	Cutbanks cave	0.10
536: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.57	Very limited Cutbanks cave	1.00
					Deep to water	0.81
729B: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
Arenzville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.91	Somewhat limited Deep to water	0.96
					Slow refill	0.30
					Cutbanks cave	0.10
760: Ansgar-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.05	Cutbanks cave	0.10
761: Franklin-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.30
			Piping	0.05	Deep to water	0.25
					Cutbanks cave	0.10
771B: Waubeek-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.31	Very limited Deep to water	1.00
933: Sawmill-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10

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977: Richwood-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.82	Very limited Deep to water	1.00
1119: Muscatine-----	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
1133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1160: Walford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1220: 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
1291: Atterberry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.02	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01