

Water Management

Hamilton 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
4: Knoke-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.68	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
6: Okoboji-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.26	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.26	Very limited Deep to water	1.00
48: Knoke-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.68	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
52B: Bode-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited Deep to water	1.00
52C: Bode-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited Deep to water	1.00
52C2: Bode-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited Deep to water	1.00
55: Nicollet-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.02 0.01	Somewhat limited Deep to water Slow refill Cutbanks cave	0.68 0.30 0.10
62C2: Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00

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62D2: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
62E2: Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Deep to water	1.00
62F: Storden-----	Somewhat limited Seepage Slope	0.70 0.18	Very limited Piping	1.00	Very limited Deep to water	1.00
90: Okoboji-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.46	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
95: Harps-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
96: Turlin-----	Very limited Seepage	1.00	Very limited Piping	1.00	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
107: Webster-----	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
108B: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
135: Coland-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.06	Somewhat limited Cutbanks cave	0.10

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138B: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138B2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138C: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138D2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
168B: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.11	Very limited Deep to water	1.00
168C: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.11	Very limited Deep to water	1.00
168C2: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.11	Very limited Deep to water	1.00
168E: Hayden-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.11	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

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201B: Coland-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.06	Somewhat limited Cutbanks cave	0.10
Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.26	Very limited Deep to water	1.00
203: Cylinder-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.85 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25
221: Palms-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone	1.00 1.00	Somewhat limited Cutbanks cave	0.10
236B: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
236C2: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
259: Biscay-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.24	Very limited Cutbanks cave	1.00
288: Ottosen-----	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
308: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00

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355: Luther-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	0.98 0.95	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.02
356G: Hayden-----	Somewhat limited Seepage Slope	0.70 0.40	Somewhat limited Piping	0.11	Very limited Deep to water	1.00
Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
388: Kossuth-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.86	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
506: Wacousta-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.83	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
507: Canisteo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
508: Calcousta-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.48	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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511: Blue Earth-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.94	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
536: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
559: Talcot-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.91	Very limited Cutbanks cave	1.00
638C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
828B: Zenor-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.20	Very limited Deep to water	1.00
828C2: Zenor-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
829D2: Zenor-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
829E2: Zenor-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Deep to water	1.00

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956: Harps-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Okoboji-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
1221: Palms-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone	1.00 1.00	Somewhat limited Cutbanks cave	0.10
1507: Brownton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.17	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
1536: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
1585: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.86	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
Coland-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.06	Somewhat limited Cutbanks cave	0.10
2225: Blue Earth-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping Seepage	1.00 1.00 0.35	Very limited Cutbanks cave	1.00

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4000: Urban Land-----	Not rated		Not rated		Not rated	
5010: Pits-----	Not rated		Not rated		Not rated	
5030: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	
5043: Aquents-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10
W: Water-----	Not rated		Not rated		Not rated	