

## Water Management

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## Winnebago 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
6: Okoboji-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Ponding Hard to pack	1.00 1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
28B: Dickman-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.34	Very limited No ground water	1.00
55: Nicollet-----	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
62C2: Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
62D2: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited No ground water	1.00
62E2: Storden-----	Somewhat limited Seepage Slope	0.70 0.06	Very limited Piping	1.00	Very limited No ground water	1.00
73B: Salida-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.82	Very limited No ground water	1.00
73E: Salida-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.82	Very limited No ground water	1.00
90: Okoboji-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Ponding Hard to pack	1.00 1.00 0.57	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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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
107: Webster-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
135: Coland-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Cutbanks cave	0.10
135B: Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
138B: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
138C: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
138C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
138D2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited No ground water	1.00
150: Hanska-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.13	Very limited Cutbanks cave	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
168B: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited No ground water	1.00
168C: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.25	Very limited No ground water	1.00
168D2: Hayden-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.25	Very limited No ground water	1.00
168E: Hayden-----	Somewhat limited Seepage Slope	0.70 0.12	Somewhat limited Piping	0.25	Very limited No ground water	1.00
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.13	Very limited No ground water	1.00
221: Palms-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone Ponding	1.00 1.00 1.00	Somewhat limited Cutbanks cave	0.10
224: Linder-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.64	Very limited Cutbanks cave	1.00
236B: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.39	Very limited No ground water	1.00
236C2: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.39	Very limited No ground water	1.00
236D2: Lester-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.39	Very limited No ground 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
236E2: Lester-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.39	Very limited No ground water	1.00
236F: Lester-----	Somewhat limited Seepage Slope	0.70 0.24	Somewhat limited Piping	0.39	Very limited No ground water	1.00
307: Dundas-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.26	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
321: Boots-----	Very limited Seepage	1.00	Not rated Not rated Content of organic matter Depth to saturated zone Ponding	1.00 1.00 1.00	Somewhat limited Cutbanks cave	0.10
325: Le Sueur-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.59	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
349: Darfur-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Very limited Cutbanks cave	1.00
384: Collinwood-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.06	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
384B: Collinwood-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.06	Somewhat limited Slow refill Cutbanks cave	0.95 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
386: Cordova-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
390: Waldorf-----	Somewhat limited Seepage	0.43	Very limited Depth to saturated zone Hard to pack	1.00 0.08	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
485B: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.75	Somewhat limited Depth to water Cutbanks cave	0.81 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
511: Blue Earth-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping Ponding	1.00 1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
583: Minnetonka-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
585B: Coland-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Cutbanks cave	0.10
Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.75	Somewhat limited Depth to water Cutbanks cave	0.81 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
621: Houghton-----	Very limited Seepage	1.00	Not rated Not rated Not rated Content of organic matter Depth to saturated zone Ponding	1.00 1.00 1.00	Somewhat limited Cutbanks cave	0.10
638B2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
638C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited No ground water	1.00
638D2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited No ground water	1.00
Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited No ground water	1.00
638E2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited No ground water	1.00
Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited No ground water	1.00
655: Crippin-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.50	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
658: Mayer-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.51	Very limited Cutbanks cave	1.00
777: Wapsie-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.42	Very limited No ground water	1.00
777B: Wapsie-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.42	Very limited No ground water	1.00
777C: Wapsie-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.42	Very limited No ground water	1.00
787B: Vinje-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited No ground water	1.00
787C2: Vinje-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited No ground water	1.00
787D2: Vinje-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited No ground water	1.00
811: Muskego-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone Ponding	1.00 1.00 1.00	Somewhat limited Cutbanks cave	0.10
823: Ridgeport-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited No ground water	1.00
823B: Ridgeport-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Very limited No ground water	1.00

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836B: Kilkenny-----	Somewhat limited Seepage	0.57	Somewhat limited Hard to pack	0.30	Very limited No ground water	1.00
836C2: Kilkenny-----	Somewhat limited Seepage	0.57	Somewhat limited Hard to pack	0.30	Very limited No ground water	1.00
836D2: Kilkenny-----	Somewhat limited Seepage Slope	0.57 0.01	Somewhat limited Hard to pack	0.30	Very limited No ground water	1.00
836E2: Kilkenny-----	Somewhat limited Seepage Slope	0.57 0.04	Somewhat limited Hard to pack	0.30	Very limited No ground water	1.00
836F: Kilkenny-----	Somewhat limited Seepage Slope	0.57 0.36	Somewhat limited Hard to pack	0.30	Very limited No ground water	1.00
855: Shorewood-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.02	Somewhat limited Slow refill Cutbanks cave	0.43 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
2811: Muskego-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone Ponding	1.00 1.00 1.00	Somewhat limited Cutbanks cave	0.10
5010: Pits-----	Not rated		Not rated		Not rated	

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5040: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	