

Water Management

Cherokee 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
1C3: Ida-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1D3: Ida-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
1E3: Ida-----	Somewhat limited Seepage Slope	0.70 0.06	Very limited Piping	1.00	Very limited Deep to water	1.00
1G: Ida-----	Somewhat limited Seepage Slope	0.70 0.50	Very limited Piping	1.00	Very limited Deep to water	1.00
8B: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	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
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
26: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.53	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
27: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00

Water Management

Cherokee 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
28B: Dickman-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
28D: Dickman-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
31: Afton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.23	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
33D: Steinauer-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
33F: Steinauer-----	Somewhat limited Slope Seepage	0.12 0.05	Not limited		Very limited Deep to water	1.00
33G: Steinauer-----	Somewhat limited Slope Seepage	0.64 0.05	Not limited		Very limited Deep to water	1.00
54: Zook-----	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
72B: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
72C: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
77B: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00

Water Management

Cherokee 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
77B2: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
77C: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
77C2: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
78B: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78B2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
91: Primghar-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
91B: Primghar-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
92: Marcus-----	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

Cherokee 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
96: Turlin-----	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
108: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
108B: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	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
135: Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
189: Omadi-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
309: Allendorf-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.43	Very limited Deep to water	1.00
309B: Allendorf-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.43	Very limited Deep to water	1.00
310: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310B: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00

Water Management

Cherokee 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
310B2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310C: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310C2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310D2: Galva-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
354: Aquolls-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.20	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
433D: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
433F: Storden-----	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
433G: Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10

Water Management

Cherokee 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
485B: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
505: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.22	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
577B2: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577C: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577C2: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577D2: Everly-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
585B: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
633G: Steinauer-----	Somewhat limited Slope Seepage	0.50 0.05	Not limited		Very limited Deep to water	1.00
Steinauer Variant---	Somewhat limited Slope	0.72	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Very limited Deep to water	1.00

Water Management

Cherokee 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
739G: Steinauer-----	Somewhat limited Slope Seepage	0.64 0.05	Not limited		Very limited Deep to water	1.00
Hawick-----	Very limited Seepage Slope	1.00 0.50	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
740C: Hawick-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
740E: Hawick-----	Very limited Seepage Slope	1.00 0.02	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
740G: Hawick-----	Very limited Seepage Slope	1.00 0.36	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
810: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
810B: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
810C2: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
878B: Ocheyedan-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Seepage	1.00 0.09	Very limited Deep to water	1.00
878C2: Ocheyedan-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Seepage	1.00 0.07	Very limited Deep to water	1.00

Water Management

Cherokee 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
1609: Fluvaquents-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Somewhat limited Cutbanks cave	0.10
Omadi-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1639G: Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Hawick-----	Very limited Seepage Slope	1.00 0.50	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
1658C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1785: Spillco-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.74 0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
5010: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	