

Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Wapello 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
7: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	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 0.29	Somewhat limited Slow refill  Deep to water Cutbanks cave	0.30  0.25 0.10
13B: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave	0.30  0.10
Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave	0.30  0.10
Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Slow refill  Cutbanks cave Deep to water	0.30  0.10 0.01
23C: Arispe-----	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
23C2: Arispe-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.31	Somewhat limited Slow refill  Deep to water Cutbanks cave	0.95  0.25 0.10

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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 0.03	Very limited Seepage	1.00	Very limited Deep to water	1.00
51: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.08	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
54: Zook-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.83	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
56B: Cantril-----	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
58D2: Douds-----	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Deep to water	1.00
58E: Douds-----	Very limited Seepage Slope	1.00 0.04	Not limited		Very limited Deep to water	1.00
58E2: Douds-----	Very limited Seepage Slope	1.00 0.04	Not limited		Very limited Deep to water	1.00

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58G: Douds-----	Very limited Seepage Slope	1.00 0.24	Not limited		Very limited Deep to water	1.00
65E: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.66	Very limited Deep to water	1.00
65E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.66	Very limited Deep to water	1.00
65F: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.66	Very limited Deep to water	1.00
65G: Lindley-----	Somewhat limited Slope Seepage	0.28 0.05	Somewhat limited Piping	0.66	Very limited Deep to water	1.00
75B: Givin-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill  Deep to water Cutbanks cave	0.95  0.25 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
80B: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
80C: Clinton-----	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
80C2: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
80D2: Clinton-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		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
93D2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
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
122: Sperry-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.24	Somewhat limited Slow refill  Cutbanks cave	0.30  0.10
130: Belinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.20	Somewhat limited Slow refill  Cutbanks cave	0.30  0.10
131B: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill  Deep to water Cutbanks cave	0.95  0.25 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
131C: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water Cutbanks cave	0.25 0.10
132B: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water Cutbanks cave	0.25 0.10
132C: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water Cutbanks cave	0.25 0.10
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
133+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
173: Hoopeston-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.99	Very limited Cutbanks cave	1.00
					Deep to water	0.01
178: Waukee-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
179E: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.01	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
179E2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179F: Gara-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
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
208: Landes-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.94	Very limited Deep to water	1.00
211: Edina-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.35	Somewhat limited Slow refill  Cutbanks cave	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
222C: Clarinda-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.97	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
222C2: Clarinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.97	Somewhat limited Slow refill Cutbanks cave Deep to water	0.99 0.10 0.01
223C2: Rinda-----	Not limited		Very limited Hard to pack Depth to saturated zone	1.00 1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
223D2: Rinda-----	Somewhat limited Slope	0.01	Very limited Hard to pack Depth to saturated zone	1.00 1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
230C: Arispe-----	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
Clearfield-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.78	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
260: Beckwith-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	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
269: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave	0.30  0.10
276C2: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Hedrick-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
279: Taintor-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.20	Somewhat limited Slow refill  Cutbanks cave	0.95  0.10
280: Mahaska-----	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
280B: Mahaska-----	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
281B: Otley-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
281C: Otley-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
313E: Gosport-----	Somewhat limited Depth to bedrock  Slope	0.11  0.02	Somewhat limited Depth to saturated zone Thin layer	0.95  0.86	Very limited Slow refill  Cutbanks cave Deep to water	1.00  0.10 0.02

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
313E2: Gosport-----	Somewhat limited Depth to bedrock	0.11	Somewhat limited Depth to saturated zone	0.95	Very limited Slow refill	1.00
	Slope	0.02	Thin layer	0.86	Cutbanks cave Deep to water	0.10 0.02
313F: Gosport-----	Somewhat limited Slope	0.45	Somewhat limited Depth to saturated zone	0.95	Very limited Slow refill	1.00
	Depth to bedrock	0.11	Thin layer	0.86	Cutbanks cave Deep to water	0.10 0.02
315: Landes-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.94	Very limited Deep to water	1.00
Perks-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
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
362: Haig-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
363: Haig-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
364B: Grundy-----	Not limited		Somewhat limited Depth to saturated zone	0.95	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
380B: Mahaska-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.03	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
424D2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.01	Somewhat limited Piping	0.73	Very limited Deep to water	1.00
Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
424E: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.73	Very limited Deep to water	1.00
Keswick-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
424E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.73	Very limited Deep to water	1.00
Keswick-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
425D: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D2: Keswick-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01	Hard to pack	0.29	Cutbanks cave Deep to water	0.10 0.01
451D2: Caleb-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.38	Somewhat limited Deep to water	0.81
	Slope	0.01	Seepage	0.04	Slow refill Cutbanks cave	0.30 0.10
453: Tuskeego-----	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
478G: Gosport-----	Somewhat limited Slope	0.64	Somewhat limited Depth to saturated zone	0.95	Very limited Slow refill	1.00
	Depth to bedrock	0.11	Thin layer	0.86	Cutbanks cave Deep to water	0.10 0.02
Rock Outcrop-----	Not rated		Not rated		Not rated	
520: Coppock-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
			Piping	0.01	Cutbanks cave Deep to water	0.10 0.01
570C: Nira-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
581C2: Otley-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Nira-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00

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592C2: Mystic-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
592D2: Mystic-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
594C2: Galland-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.05	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
594D2: Galland-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.05	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
594E2: Galland-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.05	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
688: Koszta-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Slow refill  Cutbanks cave Deep to water	0.30  0.10 0.06
715: 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
Landes-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.94	Very limited Deep to water	1.00
730B: 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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Cantril-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43	Somewhat limited Slow refill	0.30
				0.01		Deep to water Cutbanks cave
731C2: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
						Deep to water Cutbanks cave
732C2: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Hard to pack Depth to saturated zone	0.45	Somewhat limited Slow refill	0.95
				0.43		Deep to water Cutbanks cave
732D2: Weller-----	Somewhat limited Seepage Slope	0.05	Somewhat limited Hard to pack Depth to saturated zone	0.45	Somewhat limited Slow refill	0.95
		0.01		0.43		Deep to water Cutbanks cave
779: Kalona-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00	Somewhat limited Slow refill	0.95
						0.06
792C2: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
792D: Armstrong-----	Somewhat limited Seepage Slope	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
		0.01				Cutbanks cave Deep to water

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792D2: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.01			Cutbanks cave Deep to water	0.10 0.01
795D2: Ashgrove-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.50	Very limited Slow refill	1.00
					Cutbanks cave Deep to water	0.10 0.01
831C2: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water Cutbanks cave	0.25 0.10
832C2: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Hard to pack Depth to saturated zone	0.45 0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
876B: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
876C: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
876C2: Ladoga-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
880B: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
880C: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00

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880C2: Clinton-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
881B: Otley-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
881C2: Otley-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
892D2: Mystic Variant-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.98	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
977: Richwood-----	Very limited Seepage	1.00	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
977B: Richwood-----	Very limited Seepage	1.00	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
993D2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
Armstrong-----	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
1075B: Givin-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10

Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Wapello 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
1130: Belinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.20	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1131B: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
1132B: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 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
1279: Taintor-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.20	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
1280: Mahaska-----	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
1315: Landes-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.94	Very limited Deep to water	1.00
Perks-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
1977: Richwood Variant----	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00

Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Wapello 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
4000: Urban Land-----	Not rated		Not rated		Not rated	
5010: Pits-----	Not rated		Not rated		Not rated	
5020: Pits-----	Not rated		Not rated		Not rated	
5030: Pits-----	Not rated		Not rated		Not rated	
6313: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	