

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(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	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
7: Wiota-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.01
11B: Colo-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
Ely-----	30	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
13B: Humeston-----	40	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Slope Seepage	1.00 1.00 0.33 0.32
Colo-----	25	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
Vesser-----	25	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
23C: Arispe-----	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
				Seepage	0.50
23C2: Arispe-----	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
41B: Sparta-----	95	Very limited		Very limited	
Filtering capacity	1.00	Seepage	1.00		
				Slope	0.09
41C: Sparta-----	95	Very limited		Very limited	
Filtering capacity	1.00	Seepage	1.00		
				Slope	1.00
41E: Sparta-----	95	Very limited		Very limited	
Filtering capacity	1.00	Slope	1.00		
		Slope	1.00	Seepage	1.00
51: Vesser-----	95	Very limited		Very limited	
Flooding	1.00	Flooding	1.00		
Depth to saturated zone	1.00	Depth to saturated zone	1.00		
restricted permeability	0.25	Seepage	0.50		

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
54: Zook-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
56B: Cantril-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.35	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
58D2: Douds-----	90	Somewhat limited Slope Depth to saturated zone restricted permeability	0.63 0.40 0.35	Very limited Slope Seepage	1.00 1.00
58E: Douds-----	85	Very limited Slope Depth to saturated zone restricted permeability	1.00 0.40 0.35	Very limited Slope Seepage	1.00 1.00
58E2: Douds-----	90	Very limited Slope Depth to saturated zone restricted permeability	1.00 0.40 0.35	Very limited Slope Seepage	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
58G: Douds-----	90	Very limited Slope Depth to saturated zone restricted permeability	1.00 0.40 0.35	Very limited Slope Seepage	1.00 1.00
65E: Lindley-----	85	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65E2: Lindley-----	85	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65F: Lindley-----	85	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65G: Lindley-----	90	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
75B: Givin-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
76B: Ladoga-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Somewhat limited Seepage Slope	0.50 0.33

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
76C: Ladoga-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope Seepage	1.00 0.50
80B: Clinton-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Somewhat limited Slope	0.33
80C: Clinton-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope	1.00
80C2: Clinton-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope	1.00
80D2: Clinton-----	95	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.40	Very limited Slope	1.00
88: Nevin-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
93D2: Shelby-----	50	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
Adair-----	40	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
122: Sperry-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone	1.00
130: Belinda-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
131B: Pershing-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
131C: Pershing-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
132B: Weller-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
132C: Weller-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
133: Colo-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
133+: Colo-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
173: Hoopeston-----	85	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage Depth to saturated zone Slope	1.00 1.00 0.01
178: Waukee-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
179E: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179E2: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179F: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
192C2: Adair-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Slope	1.00 1.00
192D: Adair-----	90	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
192D2: Adair-----	90	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
208: Landes-----	85	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.01
211: Edina-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
220: Nodaway-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
222C: Clarinda-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
222C2: Clarinda-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
223C2: Rinda-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
223D2: Rinda-----	90	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		
230C: Arispe-----	60	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
				Seepage	0.50
Clearfield-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
260: Beckwith-----	95	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	0.50
269: Humeston-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.32
276C2: Ladoga-----	50	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.40	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Hedrick-----	40	Somewhat limited		Very limited	
		Depth to saturated zone	0.40	Slope	1.00
279: Taintor-----	85	restricted permeability	0.35	Seepage	0.50
		Very limited		Very limited	
280: Mahaska-----	85	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.91		
280B: Mahaska-----	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
280B: Mahaska-----	90	restricted permeability	0.25	Seepage	0.50
		Very limited		Slope	0.33
281B: Otley-----	95	Depth to saturated zone	0.40	Somewhat limited	
		restricted permeability	0.25	Seepage	0.50
281B: Otley-----	95	Very limited		Slope	0.33
		Somewhat limited		Somewhat limited	
281C: Otley-----	95	Depth to saturated zone	0.40	Very limited	
		restricted permeability	0.25	Slope	1.00
281C: Otley-----	95	Very limited		Seepage	0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
313E: Gosport-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Slope	0.96		
313E2: Gosport-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Slope	0.96		
313F: Gosport-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
315: Landes-----	40	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.01
Perks-----	30	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Nodaway-----	20	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 0.71 0.50 0.01
362: Haig-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.50
363: Haig-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.50
364B: Grundy-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Slope	1.00 0.33
380B: Mahaska-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
424D2: Lindley-----	60	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Keswick-----	30	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
424E: Lindley-----	60	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
Keswick-----	30	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00
424E2: Lindley-----	60	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
Keswick-----	30	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00
425D: Keswick-----	90	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
425D2: Keswick-----	85	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		
451D2: Caleb-----	85	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.37	Depth to saturated zone	0.71
		restricted permeability	0.35	Seepage	0.50
453: Tuskeego-----	85	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
478G: Gosport-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00		
Rock Outcrop-----	40	Not rated		Not rated	
520: Coppock-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.35	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
570C: Nira-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.40 0.25	Very limited Slope Seepage	1.00 0.50
581C2: Otley-----	60	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
Nira-----	35	Somewhat limited Depth to saturated zone restricted permeability	0.40 0.25	Very limited Slope Seepage	1.00 0.50
592C2: Mystic-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
592D2: Mystic-----	85	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
594C2: Galland-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Seepage Slope Depth to saturated zone	1.00 1.00 0.71

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
594D2: Galland-----	85	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Slope	0.63	Depth to saturated zone	0.71
594E2: Galland-----	85	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
688: Koszta-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.35	Seepage	0.50
715: Nodaway-----	60	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		restricted permeability	0.25	Seepage	0.50
Landes-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
730B: Nodaway-----	60	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		restricted permeability	0.25	Seepage	0.50
				Slope	0.09

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Cantril-----	30	Very limited Depth to saturated zone restricted permeability	1.00 0.35	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
731C2: Pershing-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
732C2: Weller-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
732D2: Weller-----	90	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
779: Kalona-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
792C2: Armstrong-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00

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(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	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
792D: Armstrong-----	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		
792D2: Armstrong-----	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		
795D2: Ashgrove-----	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		
831C2: Pershing-----	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
832C2: Weller-----	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
876B: Ladoga-----	95	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	0.40	Slope	0.33

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Wapello County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
876C: Ladoga-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope Seepage	1.00 0.50
876C2: Ladoga-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope Seepage	1.00 0.50
880B: Clinton-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Somewhat limited Slope	0.33
880C: Clinton-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope	1.00
880C2: Clinton-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 0.40	Very limited Slope	1.00
881B: Otley-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.40 0.25	Somewhat limited Seepage Slope	0.50 0.33

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Wapello County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
881C2: Otley-----	90	Somewhat limited Depth to saturated zone	0.40	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
892D2: Mystic Variant-----	85	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.16		
977: Richwood-----	90	Not limited restricted permeability	0.25	Very limited Seepage	1.00
977B: Richwood-----	90	Not limited restricted permeability	0.25	Very limited Seepage	1.00
				Slope	0.33
993D2: Gara-----	60	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	0.63		
		Depth to saturated zone	0.43		
Armstrong-----	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.63		

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Wapello County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1075B: Givin-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
1130: Belinda-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
1131B: Pershing-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
1132B: Weller-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
1220: Nodaway-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
1279: Taintor-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00

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Wapello County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1280: Mahaska-----	85	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
1315: Landes-----	50	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.01
Perks-----	30	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage Slope	1.00 1.00 0.01
1977: Richwood Variant----	90	Not limited restricted permeability	0.25	Very limited Seepage Slope	1.00 0.01
4000: Urban Land-----	100	Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated	
5020: Pits-----	100	Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated	

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Wapello County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6313: Orthents-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	