

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 2.

(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.)

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
7A: Wiota-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
13B: Olmitz-----	40	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Colo-----	30	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
Vesser-----	30	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
24D2: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
24D3: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
24E2: Shelby-----	100	Very limited Depth to	1.00	Very limited Depth to	1.00	Very limited Slope	1.00

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24E3: Shelby-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Too clayey	1.00 0.50	Slope	1.00	Too clayey	0.50
51A: Vesser-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.86
		Depth to saturated zone Too clayey	1.00 0.50	Depth to saturated zone	1.00	Too clayey	0.50
51B: Vesser-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
54A: Zook-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Too clayey	1.00 1.00	Depth to saturated zone	1.00	Too clayey Hard to compact	1.00 1.00
54B: Zook-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	1.00			Too clayey Hard to compact	1.00 1.00
56B:							

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65E3: Lindley-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
65F: Lindley-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
65F2: Lindley-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
65F3: Lindley-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
65G2: Lindley-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
93D2: Adair-----	55	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Depth to saturated zone Slope Too clayey	0.86 0.63 0.50
Shelby-----	35	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50

93D3:						
Adair-----	55	Very limited		Very limited		Somewhat limited
		Depth to	1.00	Depth to	1.00	Depth to
		saturated zone		saturated zone		saturated zone
		Slope	0.63	Slope	0.63	Slope
		Too clayey	0.50			Too clayey

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Shelby-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50				
94D2: Mystic-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50				
Caleb-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63		
94D3: Mystic-----	60	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50				
Caleb-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63		
94E2: Mystic-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Slope	1.00	Too clayey	0.50
		Too clayey	0.50				

Caleb-----	35	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Slope	1.00
		saturated zone		saturated zone			
		Slope	1.00	Slope	1.00		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94E3: Mystic-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Too clayey	1.00 0.50	Slope	1.00	Too clayey	0.50
Caleb-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Slope	1.00		
130: Belinda-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	1.00			Too clayey	1.00
131B: Pershing-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
		Too clayey	0.50			Depth to saturated zone	0.09
131C: Pershing-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
		Too clayey	0.50			Depth to saturated zone	0.09
131C2: Pershing-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
		Too clayey	0.50			Depth to	0.09

						saturated zone	
132B:							
Weller-----	100	Very limited		Very limited		Somewhat limited	
		Depth to	1.00	Depth to	1.00	Too clayey	0.50
		saturated zone		saturated zone			
		Too clayey	0.50			Depth to	0.09
						saturated zone	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132B2: Weller-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey Depth to saturated zone	0.50 0.09
132C2: Weller-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey Depth to saturated zone	0.50 0.09
132D2: Weller-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey Depth to saturated zone	0.63 0.50 0.09
133+: Colo-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
133A: Colo-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50

133B:						
Colo-----	100	Very limited		Very limited		Very limited
		Depth to	1.00	Depth to	1.00	Depth to
		saturated zone		saturated zone		saturated zone
		Too clayey	0.50			Too clayey

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
172: Wabash-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Too clayey	1.00	Depth to saturated zone	1.00	Too clayey Hard to compact	1.00
179D2: Gara-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope Too clayey	0.63 0.50	Slope	0.63	Too clayey	0.50
179D3: Gara-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope Too clayey	0.63 0.50	Slope	0.63	Too clayey	0.50
179E: Gara-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Too clayey	1.00 0.50	Slope	1.00	Too clayey	0.50
179E2: Gara-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Too clayey	1.00 0.50	Slope	1.00	Too clayey	0.50
179E3:							

Gara-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Slope	1.00
		saturated zone		saturated zone			
		Slope	1.00	Slope	1.00	Too clayey	0.50
		Too clayey	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179F2: Gara-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
192C: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
192C2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
192D2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
208: Landes Variant-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Somewhat limited Too clayey	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Too clayey	0.50	Seepage	1.00		
211: Edina-----	100	Very limited Depth to	1.00	Very limited Depth to	1.00	Very limited Depth to	1.00

		saturated zone		saturated zone		saturated zone	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
220:							
Nodaway-----	95	Very limited		Very limited		Not limited	
		Flooding	1.00	Flooding	1.00		
		Depth to	1.00	Depth to	1.00		
		saturated zone		saturated zone			

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C: Clarinda-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
222C2: Clarinda-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.86
222C3: Clarinda-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.86
222D2: Clarinda-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to saturated zone Slope	1.00 1.00 0.86 0.63
260: Beckwith-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
261:							
Appanoose-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
269A: Humeston-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Too clayey	1.00 0.50	Depth to saturated zone	1.00	Too clayey	0.50
269B: Humeston-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
273B: Olmitz-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
312B: Seymour-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.09
312C2: Seymour-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.09
313D2:							

Gosport-----	55	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to bedrock	1.00
		saturated zone		saturated zone			
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.63	Hard to compact	1.00
		Slope	0.63			Depth to	0.68
						saturated zone	
						Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Clanton-----	45	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	0.63	Slope	0.63
		Slope	0.63				
313E2: Gosport-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	1.00	Hard to compact	1.00
		Slope	1.00			Slope	1.00
						Depth to saturated zone	0.68
Clanton-----	45	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	1.00	Slope	1.00
		Slope	1.00				
313F2: Gosport-----	55	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00
						Depth to saturated zone	0.68
Clanton-----	45	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to	1.00	Too clayey	1.00

				saturated zone		
		Too clayey	1.00			
315:						
Nodaway-----	55	Very limited		Very limited		Not limited
		Flooding	1.00	Flooding	1.00	
		Depth to	1.00	Depth to	1.00	
		saturated zone		saturated zone		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Alluvial Land-----	35	Not rated		Not rated		Not rated	
354: Marsh-----	95	Not rated		Not rated		Not rated	
362: Haig-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
364B: Grundy-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.68
406: Kennebec-----	55	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Amana-----	35	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.09
413D2: Sogn-----	40	Very limited		Very limited		Very limited	

		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.96
		Slope	0.96	Slope	0.96		
Clanton-----	30	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Too clayey	1.00
		saturated zone		saturated zone			
		Too clayey	1.00	Slope	0.96	Slope	0.96
		Slope	0.96				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gosport-----	30	Very limited Depth to saturated zone Depth to bedrock Too clayey Slope	1.00 1.00 1.00 0.96	Very limited Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.96	Very limited Depth to bedrock Too clayey Hard to compact Slope Depth to saturated zone	1.00 1.00 1.00 0.96 0.68
422: Amana-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.09
425C: Keswick-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
425C2: Keswick-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
425D: Keswick-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Depth to saturated zone Slope Too clayey	0.86 0.63 0.50
425D2: Keswick-----	100	Very limited		Very limited		Somewhat limited	

		Depth to	1.00	Depth to	1.00	Depth to	0.86
		saturated zone		saturated zone		saturated zone	
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D3: Keswick-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Depth to saturated zone Slope Too clayey	0.86 0.63 0.50
452B: Lineville-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
452C: Lineville-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
452C2: Lineville-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
453A: Tuskeego-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Hard to compact Too clayey	1.00 1.00 0.50
453B: Tuskeego-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Hard to compact	1.00 1.00 1.00

					Too clayey	0.50
467:						
Radford-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	0.86

Sanitary Facilities - Part 2.

(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.)

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
520: Coppock-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.86
		Depth to saturated zone Too clayey	1.00 0.50	Depth to saturated zone	1.00	Too clayey	0.50
531B: Kniffin-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
						Depth to saturated zone	0.09
531C: Kniffin-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
						Depth to saturated zone	0.09
531C2: Kniffin-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
						Depth to saturated zone	0.09
532B: Rathbun-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
						Depth to saturated zone	0.09
532B2:							

Rathbun-----	100	Very limited		Very limited		Somewhat limited	
		Depth to	1.00	Depth to	1.00	Too clayey	0.50
		saturated zone		saturated zone			
		Too clayey	0.50			Depth to	0.09
						saturated zone	

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
532C: Rathbun-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey Depth to saturated zone	0.50 0.09
532C2: Rathbun-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.09
534: Carlow-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
587: Chequest-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
592C2: Mystic-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00

592C3:						
Mystic-----	100	Very limited		Very limited		Somewhat limited
		Depth to	1.00	Depth to	1.00	Too clayey
		saturated zone		saturated zone		
		Too clayey	0.50			0.50

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
592D2: Mystic-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey Slope	1.00 0.63	Slope	0.63	Slope	0.63
592D3: Mystic-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope Too clayey	0.63 0.50	Slope	0.63	Too clayey	0.50
752C: Lineville Variant---	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
752C2: Lineville Variant---	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
792C2: Armstrong-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
792C3: Armstrong-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00

		Too clayey	1.00			Depth to saturated zone	0.86
792D2:							
Armstrong-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.63	Depth to saturated zone	0.86
		Slope	0.63			Slope	0.63

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792D3: Armstrong-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Depth to saturated zone Slope	1.00 0.86 0.63
795C2: Ashgrove-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Depth to saturated zone	1.00 1.00 0.86
795D2: Ashgrove-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to saturated zone Slope	1.00 1.00 0.86 0.63
822D2: Lamoni-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to saturated zone Slope	1.00 1.00 0.86 0.63
822D3: Lamoni-----	100	Very limited Depth to	1.00	Very limited Depth to	1.00	Very limited Too clayey	1.00

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993D2: Armstrong-----	60	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Depth to saturated zone Slope	1.00 0.86 0.63
Gara-----	40	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
993D3: Armstrong-----	60	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Depth to saturated zone Slope	1.00 0.86 0.63
Gara-----	40	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
993E2: Armstrong-----	55	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Too clayey Slope Depth to saturated zone	1.00 1.00 0.86
Gara-----	35	Very limited		Very limited		Very limited	

		Depth to	1.00	Depth to	1.00	Slope	1.00
		saturated zone		saturated zone			
		Slope	1.00	Slope	1.00	Too clayey	0.50
		Too clayey	0.50				

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993E3: Armstrong-----	55	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Too clayey Slope Depth to saturated zone	1.00 1.00 0.86
Gara-----	35	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Too clayey	1.00 0.50
5030: Mines And Quarries--	100	Not rated		Not rated		Not rated	
T130: Belinda-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
T131B: Pershing-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 0.09
T131C: Pershing-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00

		Too clayey	1.00			Depth to saturated zone	0.09
T132B:							
Weller-----	100	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50			Depth to saturated zone	0.09

Sanitary Facilities - Part 2.

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Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
T132C: Weller-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
		Too clayey	0.50			Depth to saturated zone	0.09