

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.)

Appanoose 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
7A: Wiota-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.01
13B: Olmitz-----	40	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50
				Slope	0.33
Colo-----	30	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
				Slope	0.33
Vesser-----	30	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
				Slope	0.33
24D2: Shelby-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
24D3: Shelby-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00

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Appanoose 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
24E2: Shelby-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.91		
		Depth to saturated zone	0.43		
24E3: Shelby-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.91		
		Depth to saturated zone	0.43		
51A: Vesser-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
51B: Vesser-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
				Slope	0.33
54A: Zook-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
54B: Zook-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
56B: Cantril-----	95	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
65E2: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65E3: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65F: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65F2: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65F3: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
65G2: Lindley-----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	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
93D2: Adair-----	55	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
Shelby-----	35	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
		Slope	0.63		
		Depth to saturated zone	0.43		
93D3: Adair-----	55	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
Shelby-----	35	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
		Slope	0.63		
		Depth to saturated zone	0.43		
94D2: Mystic-----	55	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Slope	0.63	Seepage	0.50
Caleb-----	35	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	0.71
		restricted permeability	0.35	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
94D3: Mystic-----	60	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
Caleb-----	40	Very limited Depth to saturated zone Slope restricted permeability	1.00 0.63 0.35	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
94E2: Mystic-----	55	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
Caleb-----	35	Very limited Slope Depth to saturated zone restricted permeability	1.00 1.00 0.35	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
94E3: Mystic-----	55	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Caleb-----	35	Very limited Slope Depth to saturated zone restricted permeability	1.00 1.00 0.35	Very limited Slope Depth to saturated zone Seepage	1.00 0.71 0.50
130: Belinda-----	100	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-----	100	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-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
131C2: Pershing-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
132B: Weller-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 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
132B2: Weller-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
132C2: Weller-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
132D2: Weller-----	100	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
133+: Colo-----	100	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
133A: Colo-----	100	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
133B: Colo-----	100	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
172: Wabash-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
179D2: Gara-----	100	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
179D3: Gara-----	100	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
179E: Gara-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179E2: Gara-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	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
179E3: Gara-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.43		
179F2: Gara-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.43		
192C: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
192C2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
192D2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
208: Landes Variant-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	0.91	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17

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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
211: Edina-----	100	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-----	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 0.71 0.50
222C: Clarinda-----	100	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-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
222C3: Clarinda-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
222D2: Clarinda-----	100	Very limited Depth to saturated zone Restricted permeability Slope	1.00 1.00 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
260: Beckwith-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
261: Appanoose-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
269A: Humeston-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.32
269B: Humeston-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.33 0.32
273B: Olmitz-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
312B: Seymour-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 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
312C2: Seymour-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
313D2: Gosport-----	55	Very limited Depth to bedrock Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 1.00 0.63	Very limited Depth to soft bedrock Slope Depth to saturated zone	1.00 1.00 1.00
Clanton-----	45	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
313E2: Gosport-----	55	Very limited Depth to bedrock Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Depth to saturated zone	1.00 1.00 1.00
Clanton-----	45	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
313F2: Gosport-----	55	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		
Clanton-----	45	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	1.00		
		Depth to saturated zone	0.43		
315: Nodaway-----	55	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
Alluvial Land-----	35	Not rated		Not rated	
354: Marsh-----	95	Not rated		Not rated	
362: Haig-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
364B: Grundy-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Slope	1.00 0.33
406: Kennebec-----	55	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
Amana-----	35	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
413D2: Sogn-----	40	Very limited Depth to bedrock Slope	1.00 0.96	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Clanton-----	30	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.96 0.43	Very limited Slope	1.00
Gospport-----	30	Very limited Depth to bedrock Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 0.96	Very limited Depth to soft bedrock Slope Depth to saturated zone	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
422: Amana-----	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
425C: Keswick-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
425C2: Keswick-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
425D: Keswick-----	100	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
425D2: Keswick-----	100	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
425D3: Keswick-----	100	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
452B: Lineville-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
452C: Lineville-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
452C2: Lineville-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
453A: Tuskeego-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
453B: Tuskeego-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
467: Radford-----	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
520: Coppock-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.35	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
531B: Kniffin-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
531C: Kniffin-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
531C2: Kniffin-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
532B: Rathbun-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
532B2: Rathbun-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
532C: Rathbun-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
532C2: Rathbun-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
534: Carlow-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
587: Chequest-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.91	Very limited Flooding Depth to saturated zone	1.00 1.00
592C2: Mystic-----	100	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
592C3: Mystic-----	100	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
592D2: Mystic-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Slope	0.63	Seepage	0.50
592D3: Mystic-----	100	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Slope	0.63	Seepage	0.50
752C: Lineville Variant---	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
752C2: Lineville Variant---	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Slope	1.00
792C2: Armstrong-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
792C3: Armstrong-----	100	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00

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Appanoose 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
792D2: Armstrong-----	100	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
792D3: Armstrong-----	100	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
795C2: Ashgrove-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00
795D2: Ashgrove-----	100	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
822D2: Lamoni-----	100	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
822D3: Lamoni-----	100	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

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.)

Appanoose 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
993D2: Armstrong-----	60	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
Gara-----	40	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
993D3: Armstrong-----	60	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
Gara-----	40	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
993E2: Armstrong-----	55	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
Gara-----	35	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00

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.)

Appanoose 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
993E3: Armstrong-----	55	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
Gara-----	35	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
5030: Mines And Quarries--	100	Not rated		Not rated	
T130: Belinda-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
T131B: Pershing-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
T131C: Pershing-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00

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.)

Appanoose 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
T132B: Weller-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.33
T132C: Weller-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00