

Sanitary Facilities - Part 1.

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Harrison 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
1C: Ida-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
1C3: Ida-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
1D: Ida-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
1D3: Ida-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
1E: Ida-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
1E3: Ida-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
1F: Ida-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1F3: Ida-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
1G: Ida-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
2G: Hamburg-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
3D: Castana-----	90	Not limited restricted permeability Slope	0.25 0.16	Very limited Slope Seepage	1.00 0.50
3E: Castana-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10: Monona-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
10B: Monona-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
10C: Monona-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
10C2: Monona-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
10D: Monona-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
10D2: Monona-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
10D3: Monona-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
10E: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10E2: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10E3: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
10F: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10F2: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10G: Monona-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
12B: Napier-----	90	Not limited restricted permeability	0.25	Somewhat limited Slope Seepage	0.33 0.50
12B+: Napier-----	90	Not limited restricted permeability	0.25	Somewhat limited Slope Seepage	0.33 0.50
12C: Napier-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
12D: Napier-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

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		Rating class and limiting features	Value	Rating class and limiting features	Value
17B: Napier-----	50	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
Nodaway-----	30	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 0.09
Colo-----	20	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
22D3: Dow-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	30	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
22E3: Dow-----	60	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	30	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

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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
33D2: Steinauer-----	100	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope	1.00
33E3: Steinauer-----	100	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
36: Salix-----	85	Somewhat limited Depth to saturated zone restricted permeability	0.40 0.25	Somewhat limited Seepage	0.50
38: Blake-----	40	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
Haynie-----	40	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Seepage	1.00 0.50
44: Blencoe-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.50
46: Keg-----	80	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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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
53: Riverwash-----	95	Not rated		Not rated	
66: Luton-----	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
66+: Luton-----	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
67: Woodbury-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
70: Mcpaul-----	95	Very limited Flooding restricted permeability	1.00 0.25	Very limited Flooding	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

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
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
137: Haynie-----	75	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Seepage	1.00 0.50
144: Blake-----	80	Very limited Depth to saturated zone Flooding restricted permeability	1.00 0.40 0.25	Very limited Depth to saturated zone Seepage Flooding	1.00 0.50 0.40
145: Onawa-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 1.00
146: Onawa-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 1.00
149: Modale-----	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

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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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
156: Albaton-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
157: Albaton-----	85	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
212: Kennebec-----	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
212+: Kennebec-----	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
220: 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
237: Sarpy-----	90	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage Slope	1.00 1.00 0.01

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
237B: Sarpy-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.67
238: Sarpy-----	90	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage Slope	1.00 1.00 0.01
244: Blend-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
255: Cooper-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.50
275: Merville-----	90	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
315: Albaton-----	50	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

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Sarpy-----	45	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
436: Lakeport-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.37	Very limited Depth to saturated zone Seepage	1.00 0.50
446: Burcham-----	80	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone	1.00
466: Solomon-----	90	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
514: Grable-----	85	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
515: Percival-----	95	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.99	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
516: Vore-----	95	Very limited Flooding Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 1.00
538: Carr-----	85	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
549: Modale-----	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
550: Borrow Pits-----	100	Not rated		Not rated	
553: Forney-----	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
717C: Napier-----	50	Not limited restricted permeability	0.25	Very limited Slope Seepage	0.91 0.50
Gullied Land-----	40	Not rated		Not rated	

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value
844: Blake-----	80	Very limited Depth to saturated zone Flooding restricted permeability	1.00  0.40 0.25	Very limited Depth to saturated zone Seepage Flooding	1.00  0.50 0.40
849: Kenmoor-----	85	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.99	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00  0.96
866: Luton-----	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
T10: Monona-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
T10B: Monona-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage  Slope	0.50  0.33