

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.)

Wright 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
4: Knoke-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
6: Okoboji-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
27B: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
48: Knoke-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
52B: Bode-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
52C2: Bode-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
52D2: Bode-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
55: Nicollet-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	0.92 0.50 0.01
62C2: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E2: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
90: Okoboji-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
95: Harps-----	95	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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		Rating class and limiting features	Value	Rating class and limiting features	Value
107: Webster-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
108: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
108B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
108C2: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 1.00
135: Coland-----	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 1.00
138B: Clarion-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
138B2: Clarion-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
138C2: Clarion-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
138D2: Clarion-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
168B: Hayden-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage	0.50
				Slope	0.33
168C2: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
168D2: Hayden-----	100	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
168E: Hayden-----	90	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope 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
175B: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
175C: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
201B: Coland-----	50	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 1.00 0.01
Terril-----	40	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
221: Palms Muck-----	95	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Content of organic matter Seepage	1.00 1.00 0.32

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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
236B: Lester-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33
236C2: Lester-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
236D2: Lester-----	100	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
288: Ottosen-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
308: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	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
308B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
339: Truman-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
355: Luther-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.35	Very limited Depth to saturated zone Seepage	1.00 0.50
356G: Hayden-----	50	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
Storden-----	40	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
388: Kossuth-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
485: Spillville-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71

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		Rating class and limiting features	Value	Rating class and limiting features	Value
506: Wacousta-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
507: Canisteo-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
508: Calcousta-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
536: Hanlon-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
559: Talcot-----	100	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
638D2: Clarion-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	40	Somewhat limited Slope restricted permeability	0.63	Very limited Slope	1.00
			0.25	Seepage	0.50
828B: Zenor-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
828C2: Zenor-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
829D2: Zenor-----	60	Very limited Filtering capacity Slope	1.00	Very limited Slope	1.00
			0.63	Seepage	1.00
Storden-----	40	Somewhat limited Slope restricted permeability	0.63	Very limited Slope	1.00
			0.25	Seepage	0.50
956: Harps-----	45	Very limited Depth to saturated zone restricted permeability	1.00	Very limited Depth to saturated zone	1.00
			0.25	Seepage	0.50
Okoboji-----	40	Very limited Depth to saturated zone Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
			0.91	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1135: Coland-----	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 1.00 1.00
1221: Palms Muck-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Content of organic matter Seepage	1.00 1.00 0.32
1507: Brownnton-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
1536: Hanlon-----	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
1585: Spillville-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
Coland-----	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 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
4000: Urban Land-----	100	Not rated		Not rated	
5010: Pits,sand And Gravel	100	Not rated		Not rated	
5040: Orthents, Loamy-----	95	Not rated		Not rated	
5043: Aquents,-----	100	Very limited Depth to saturated zone	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Not Rated (miscellaneous unit)	1.00	Depth to saturated zone	1.00
W: Water-----	100	Not rated		Not rated	