

Sanitary Facilities - Part 1.

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Osceola 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-----	98	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
28B: Dickman-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
28B2: Dickman-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
31: Afton-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.91	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.32

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
32: Spicer-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
48: Knoke-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
55: Nicollet-----	90	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-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62G: Storden-----	95	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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		Rating class and limiting features	Value	Rating class and limiting features	Value
77: Sac-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
77B: Sac-----	98	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
77B2: Sac-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
77C2: Sac-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
90: Okoboji-----	98	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
91: Primghar-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
91B: Primghar-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage Slope	0.71 0.50 0.09

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
92: Marcus-----	95	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
107: Webster-----	90	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
108B2: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33

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
135: Coland-----	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 1.00
138B: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138B2: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138D2: Clarion-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
201B: Coland-----	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 1.00 0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

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Osceola 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
Terril-----	40	Somewhat limited	0.43	Somewhat limited	0.50
		Depth to saturated zone restricted permeability	0.25	Seepage	
202: Cylinder-----	90	Very limited	1.00	Very limited	1.00
		Filtering capacity	1.00	Seepage	
		Depth to saturated zone restricted permeability	0.25	Depth to saturated zone	1.00
203: Cylinder-----	90	Very limited	1.00	Very limited	1.00
		Filtering capacity	1.00	Seepage	
		Depth to saturated zone restricted permeability	0.25	Depth to saturated zone	1.00
259: Biscay-----	95	Very limited	1.00	Very limited	1.00
		Depth to saturated zone	1.00	Seepage	
		Filtering capacity restricted permeability	0.25	Depth to saturated zone	1.00
272: Kananranzi Variant---	100	Very limited	1.00	Very limited	1.00
		Filtering capacity		Seepage	
272B: Kananranzi Variant---	100	Very limited	1.00	Very limited	1.00
		Filtering capacity		Seepage	
				Slope	0.33

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
272C2: Kanaranzi Variant---	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
274: Rolfe-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
282: Ransom-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage Slope	0.92 0.50 0.01
308: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
308B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
309: Allendorf-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

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
309B: Allendorf-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
310: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
310B: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
311: Galva-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
311B: Galva-----	99	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
354: Aquolls-----	100	Very limited Depth to saturated zone Not Rated (miscellaneous unit)	1.00 1.00	Very limited Not Rated (miscellaneous unit) 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
384: Collinwood-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Slope	1.00 0.01
387B: Kamrar-----	90	Somewhat limited Restricted permeability	0.91	Somewhat limited Seepage Slope	0.50 0.09
390: Waldorf-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Seepage	1.00 0.18
396: Letri-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Somewhat limited Seepage	0.50
397: Letri-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Somewhat limited Seepage	0.50
433D2: Storden-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
433E2: Storden-----	90	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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		Rating class and limiting features	Value	Rating class and limiting features	Value
433G: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
456: Wilmington-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Slope	0.92 0.01
507: Canisteo-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
559: Talcot-----	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
577: Everly-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
577B: Everly-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
577B2: Everly-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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
577C: Everly-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
577C2: Everly-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
577D2: Everly-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
638C2: Clarion-----	70	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
638D2: Clarion-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
Storden-----	35	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
638E2: Clarion-----	55	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
Storden-----	40	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
655: Crippin-----	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 0.01
735: Havelock-----	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 1.00
744: Revere-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
878B: Ocheyedan-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
879: Fostoria-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
2573: Hoopeston Variant---	90	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage 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
5010: Pits, Sand And Grave	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	