

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.)

Webster 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
6: Okoboji-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
21: Muck-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
21D: Muck-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability Slope	1.00 1.00 0.37 0.16	Very limited Depth to saturated zone Slope Seepage Content of organic matter	1.00 1.00 1.00 1.00
27C: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
27D: Terril-----	100	Somewhat limited Slope Depth to saturated zone restricted permeability	0.63 0.43 0.25	Very limited Slope Seepage	1.00 0.50
34A: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
34B: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
34C: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
34D: Estherville-----	100	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
55A: 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
55B: 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 0.33
62C2: Storden-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	100	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
62E2: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F2: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62G2: Storden-----	100	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
96B: Turlin-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33

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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
107B: Webster-----	95	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
108A: Wadena-----	100	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
108C: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
136A: Ankeny-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.01
138A: Clarion-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
138B: Clarion-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138D2: Clarion-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
138E2: Clarion-----	100	Very limited Slope restricted permeability	1.00 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
158: Dorchester-----	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 0.50
168B: Hayden-----	100	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33
168C: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
202: 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
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
210G: Boone-----	100	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
214B: Rockton-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Filtering capacity restricted	1.00	Seepage	1.00
		permeability	0.25	Slope	0.33
236B: Lester-----	100	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage	0.50
				Slope	0.33
236C: Lester-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope	1.00
				Seepage	0.50
236D: Lester-----	100	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope	1.00
				Seepage	0.50
236E: Lester-----	100	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope	1.00
				Seepage	0.50
236F: Lester-----	100	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope	1.00
				Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
259: Biscay-----	95	Very limited Depth to saturated zone	1.00	Very limited Seepage	1.00
		Filtering capacity restricted permeability	1.00 0.25	Depth to saturated zone	1.00
274: Rolfe-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.99	Seepage	0.32
307: Dundas-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
308A: Wadena-----	100	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	1.00
				Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
313G: Gospport-----	100	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		
315B: Alluvial Land-----	95	Not rated		Not rated	
323B: Terril-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Depth to saturated zone	0.43	Slope	0.33
		restricted permeability	0.25		
325A: Le Sueur-----	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	0.01
355A: Luther-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.35	Seepage	0.50
				Slope	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
356G: Storden-----	50	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
Hayden-----	30	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
383: Marna-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
385A: Guckeen-----	95	Very limited Restricted permeability Depth to saturated zone	0.96 0.94	Somewhat limited Depth to saturated zone Slope	0.39 0.01
386: Cordova-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
387B: Kamrar-----	100	Somewhat limited Restricted permeability Depth to saturated zone	0.91 0.43	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
444A: Jacwin-----	95	Very limited Depth to saturated zone Depth to bedrock restricted permeability	1.00 1.00 0.25	Very limited Depth to saturated zone Depth to soft bedrock Seepage Slope	1.00 1.00 0.50 0.01
478G: Rock Land And Steep-	100	Not rated		Not rated	
485A: 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
485B: Spillville-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33
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-----	100	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
536A: Hanlon-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone Slope	1.00 1.00 0.71 0.01
551B: Calamine-----	100	Very limited Depth to saturated zone Restricted permeability Depth to bedrock	1.00 0.96 0.78	Very limited Depth to saturated zone Depth to soft bedrock Slope	1.00 0.42 0.33
551D: Calamine-----	100	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Slope	1.00 0.96 0.78 0.16	Very limited Depth to saturated zone Slope Depth to soft bedrock	1.00 1.00 0.42
558: 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
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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
566C: Terril Variant-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
566D: Terril Variant-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
566E: Terril Variant-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
583: Minnetonka-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone	1.00
				Seepage	0.32
585B: Colo-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone	1.00 1.00
				Seepage	0.50
				Slope	0.33
Spillville-----	40	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage	1.00
				Depth to saturated zone	0.71
				Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
606: Lanyon-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Seepage	1.00 0.50
636A: Buckney-----	100	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
636B: Buckney-----	100	Very limited Flooding	1.00	Very limited Flooding Seepage Slope	1.00 1.00 0.33
715: Sandy Alluvial Land-	90	Not rated		Not rated	
733: Calco-----	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
775B: Billett-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.09
775C: Billett-----	100	Very limited Filtering capacity Slope	1.00 0.01	Very limited Seepage Slope	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
777B: Wadena Variant-----	100	Very limited Filtering capacity restricted permeability	1.00	Very limited Seepage	1.00
			0.35	Slope	0.33
778B: Wadena Variant-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
815: Dorchester-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00	Very limited Flooding	1.00
			1.00	Depth to saturated zone	1.00
			0.25	Seepage	0.50