

Sanitary Facilities - Part 1.

Hancock 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-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91	Seepage	0.50
28: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
28B: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
28D2: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.16	Slope	1.00
52B: Bode-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
52C2: Bode-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
52D2: Bode-----	95	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
52E2: Bode-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
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
72: Estherville-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
72B: Estherville-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
72C2: Estherville-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
72D2: Estherville-----	90	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
73C2: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.91

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		Rating class and limiting features	Value	Rating class and limiting features	Value
90: Okoboji-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91	Seepage	0.50
95: Harps-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
107: Webster-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
135: Coland-----	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	0.25	Seepage	0.50
138B: Clarion-----	95	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-----	95	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
174: Bolans-----	90	Very limited Filtering capacity restricted permeability	1.00  0.25	Very limited Seepage	1.00
174B: Bolans-----	95	Very limited Filtering capacity restricted permeability	1.00  0.25	Very limited Seepage  Slope	1.00  0.33
221: Palms-----	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
224: Linders-----	95	Very limited Filtering capacity Depth to saturated zone	1.00  1.00	Very limited Seepage  Depth to saturated zone	1.00  1.00
236B: Lesters-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage  Slope	0.50  0.33
236C2: Lesters-----	95	Somewhat limited restricted permeability	0.35	Very limited Slope  Seepage	1.00  0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
236D2: Lester-----	95	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
236F: Lester-----	90	Very limited Slope restricted permeability	1.00 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
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
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-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

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		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
335: Harcot-----	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
348: Fieldon-----	85	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
384: Collinwood-----	95	Very limited Depth to saturated zone Restricted permeability	1.00  0.96	Very limited Depth to saturated zone	1.00
384B: Collinwood-----	95	Very limited Depth to saturated zone Restricted permeability	1.00  0.96	Very limited Depth to saturated zone Slope	1.00  0.33
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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
390: Waldorf-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.96	Seepage	0.18
485B: Spillville-----	95	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.71
		restricted permeability	0.25	Slope	0.33
506: Wacousta-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
507: Canisteo-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
511: Blue Earth-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
524: Linder-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
562D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
562E2: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
562F2: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
621: Houghton-----	100	Very limited Depth to saturated zone Subsidence	1.00 1.00	Very limited Content of organic matter Depth to saturated zone	1.00 1.00
640C2: Sunburg-----	90	Not limited		Very limited Seepage Slope	1.00 1.00
640D2: Sunburg-----	90	Somewhat limited Slope	0.63	Very limited Slope Seepage	1.00 1.00
640E2: Sunburg-----	90	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
640F2: Sunburg-----	95	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
641B: Clarion-----	60	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
Sunburg-----	40	Not limited		Very limited Seepage	1.00
				Slope	0.33
641C2: Clarion-----	60	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
Sunburg-----	40	Not limited		Very limited Seepage	1.00
				Slope	1.00
641D2: Clarion-----	55	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
Sunburg-----	45	Somewhat limited Slope	0.63	Very limited Slope	1.00
				Seepage	1.00
641E2: Clarion-----	55	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
Sunburg-----	45	Very limited Slope	1.00	Very limited Slope	1.00
				Seepage	1.00
642D2: Sunburg-----	55	Somewhat limited Slope	0.63	Very limited Slope	1.00
				Seepage	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Salida-----	40	Very limited Filtering capacity Slope	1.00  0.63	Very limited Slope  Seepage	1.00  1.00
654: Corwith-----	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
655: Crippin-----	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
658: Mayer-----	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
659: Mayer-----	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
787B: Vinje-----	95	Somewhat limited Restricted permeability	0.91	Somewhat limited Seepage  Slope	0.50  0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
787C2: Vinje-----	95	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
				Seepage	0.50
811: Muskego-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.99	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
823: Ridgeport-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
823B: Ridgeport-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
836B: Kilkenny-----	100	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.33 0.32
836C2: Kilkenny-----	95	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.32
836E2: Kilkenny-----	95	Very limited Restricted permeability Slope	1.00 0.96	Very limited Slope Seepage	1.00 0.32

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		Rating class and limiting features	Value	Rating class and limiting features	Value
879: Fostoria-----	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
956: Harps-----	55	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
Okoboji-----	35	Very limited Depth to saturated zone Restricted permeability	1.00  0.91	Very limited Depth to saturated zone Seepage	1.00  0.50
1032: Spicer-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
1052B: Bode-----	60	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
Kamrar-----	35	Somewhat limited Restricted permeability	0.91	Somewhat limited Seepage Slope	0.50 0.33
1135: 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  0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1221: Palms-----	100	Very limited		Very limited	
		Depth to	1.00	Content of	1.00
		saturated zone		organic matter	
		Subsidence	1.00	Depth to	1.00
				saturated zone	
				Seepage	1.00
1259: Biscay-----	95	Very limited		Very limited	
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00	Depth to	1.00
		capacity		saturated zone	
		restricted	0.25		
		permeability			
1339: Truman-----	100	Not limited		Very limited	
		restricted	0.25	Seepage	1.00
		permeability			
1339B: Truman-----	100	Not limited		Very limited	
		restricted	0.25	Seepage	1.00
		permeability			
				Slope	0.33
1506: Wacousta-----	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		restricted	0.25	Seepage	1.00
		permeability			
1507: Brownnton-----	95	Very limited		Very limited	
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		Restricted	0.99		
		permeability			

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1595: Harpster-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
1733: Calco-----	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
2222: Adrian-----	100	Very limited Depth to saturated zone Subsidence Filtering capacity	1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Content of organic matter	1.00  1.00 1.00
4000: Urban Land-----	100	Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	90	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	