

Sanitary Facilities - Part 1.

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Palo Alto 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-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91	Seepage	0.50
34: Estherville-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
34B: Estherville-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
34C2: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
55: Nicollet-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	0.92
		restricted permeability	0.25	Seepage	0.50
				Slope	0.01
62C: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
62D: Storden-----	90	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
62E: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
72: Estherville-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
72B: Estherville-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
73C: Salida-----	95	Very limited Filtering capacity Slope	1.00 0.01	Very limited Seepage Slope	1.00 1.00
90: Okoboji-----	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

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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
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
133B: Colo-----	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 0.09
138B: Clarion-----	85	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-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138D2: Clarion-----	90	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
141: Watseka-----	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
150: Hanska-----	95	Filtering capacity	1.00	Depth to saturated zone	1.00
		Very limited		Very limited	
172: Wabash-----	100	Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
181B: Clarion-----	50	Very limited		Very limited	
		Depth to saturated zone	1.00	Flooding	1.00
181C2: Clarion-----	50	Restricted permeability	1.00	Depth to saturated zone	1.00
		Not limited		Somewhat limited	
203: Cylinder-----	95	restricted permeability	0.25	Seepage	0.50
		Not limited		Slope	0.33
	50	restricted permeability	0.25	Very limited	
		Very limited		Slope	1.00
	95	Filtering capacity	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Very limited	
	95	restricted permeability	0.25	Seepage	1.00
		Very limited		Depth to saturated zone	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
221: Palms-----	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
224: Linder-----	95	Very limited Filtering capacity Depth to saturated zone	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
253C: Farrar-----	95	Not limited restricted permeability	0.25	Very limited Seepage Slope	1.00 1.00
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-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
308: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value
324: Dickman-----	100	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
324B: Dickman-----	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 Slope	0.50 0.01
339B: Truman-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
354: Marsh-----	95	Not rated		Not rated	
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
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
485B: Spillville-----	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		restricted permeability	0.25	Depth to saturated zone	0.71
				Slope	0.33
506: Wacousta-----	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
507: Canisteo-----	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
511: Blue Earth-----	95	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.37	Seepage	0.50
559: Talcot-----	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25		
585B: Colo-----	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
				Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
638B: Clarion-----	50	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
639C: Storden-----	50	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
639D: Storden-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
639E: Storden-----	50	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
655: Crippin-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone	1.00
				Seepage	0.50
				Slope	0.01
658: Mayer-----	90	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage	1.00
				Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
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 0.50
823: Flagler Variant-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
823B: Flagler Variant-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
895: Mayer-----	90	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
C485: Spillville-----	90	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
T6: Okoboji-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
W: Water-----	100	Not rated		Not rated	