

Sanitary Facilities - Part 1.

Crawford 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
AdD3: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
AdE3: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
ChD3: Chute-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00
ChE3: Chute-----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Co: Colo-----	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
Cs: Colo-----	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value
DoC2: Dow-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
DoD2: Dow-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
DsD3: Dow-----	65	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
Ida-----	35	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
DsE3: Dow-----	70	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
Ida-----	30	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
DwC2: Dow-----	50	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
Monona-----	40	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
DwD2:					
Dow-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	35	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
DwD3:					
Dow-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	35	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
DwE2:					
Dow-----	70	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	30	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
DwE3:					
Dow-----	70	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
Monona-----	30	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
IdC: Ida-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
IdC3: Ida-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
IdD: Ida-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
IdD3: Ida-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
IdE3: Ida-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
IdF3: Ida-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
JdA: Judson-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
JdB: Judson-----	100	Somewhat limited		Somewhat limited	
		Depth to	0.43	Seepage	0.50
		saturated zone			
		restricted	0.25	Slope	0.33
		permeability			
JnB: Judson-----	35	Somewhat limited		Somewhat limited	
		Depth to	0.43	Seepage	0.50
		saturated zone			
		restricted	0.25	Slope	0.33
		permeability			
Colo-----	30	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	0.50
		permeability			
				Slope	0.33
Kb: Kennebec-----	95	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	0.71
		saturated zone		saturated zone	
		restricted	0.25	Seepage	0.50
		permeability			
Kc: Kennebec-----	95	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to	1.00	Depth to	0.71
		saturated zone		saturated zone	
		restricted	0.25	Seepage	0.50
		permeability			
KnD: Knox-----	100	Somewhat limited		Very limited	
		restricted	0.35	Slope	1.00
		permeability			
		Slope	0.16	Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
KnE: Knox-----	100	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
KnF: Knox-----	100	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
MaA: Marshall-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
MaB: Marshall-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
MaB2: Marshall-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
MaC: Marshall-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
MaC2: Marshall-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
MaD: Marshall-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	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
MaD2: Marshall-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
MaD3: Marshall-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
MaE2: Marshall-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
MaE3: Marshall-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
MoA: Monona-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
MoB: Monona-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
MoB2: Monona-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
MoC: Monona-----	100	Not limited restricted permeability	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
MoC2: Monona-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
MoC3: Monona-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
MoD: Monona-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
MoD2: Monona-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
MoD3: Monona-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
MoE2: Monona-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	0.50
MoE3: Monona-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope	1.00
				Seepage	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
MoF2: Monona-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
MoF3: Monona-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
MoG3: Monona-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
NbB: Napier-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
NbC: Napier-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
NbD: Napier-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
NgC: Napier-----	50	Not limited restricted permeability	0.25	Very limited Slope Seepage	0.91 0.50
Gullied Land-----	40	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
NkB: Napier-----	40	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
Kennebec-----	35	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		restricted permeability	0.25	Seepage	0.50
				Slope	0.33
NkC: Napier-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
No: Nodaway-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		restricted permeability	0.25	Seepage	0.50
SaD2: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
SaF2: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
ShC2: Shelby-----	100	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
		Depth to saturated zone	0.43		

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		Rating class and limiting features	Value	Rating class and limiting features	Value
ShD2: Shelby-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00
ShE2: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
ShF2: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
SlF: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
SoD3: Shelby-----	100	Somewhat limited Restricted permeability Slope Depth to saturated zone	0.91 0.63 0.43	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
SoE3: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
SoF3: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
SoG3: Shelby-----	100	Very limited Slope Restricted permeability Depth to saturated zone	1.00 0.91 0.43	Very limited Slope	1.00
SpC2: Sparta-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
SpD2: Sparta-----	100	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
SpE2: Sparta-----	100	Very limited Slope Filtering capacity	1.00 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
SrD3: Steinauer-----	100	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope	1.00
SrE3: Steinauer-----	100	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
Zo: Zook-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
Zs: Zook-----	100	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00