

Sanitary Facilities - Part 2.

(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.)

Shelby County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdD2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	0.01	Depth to saturated zone	0.86
		Slope	0.01			Slope	0.01
AdF2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	1.00	Slope	1.00
		Slope	1.00			Depth to saturated zone	0.86
AdH2: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
AsD3: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	0.01	Depth to saturated zone	0.86
		Slope	0.01			Slope	0.01
AsF3: Adair-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Too clayey	1.00	Slope	1.00	Slope	1.00
		Slope	1.00			Depth to saturated zone	0.86

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CdD2: Clarinda-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.01	Very limited Depth to saturated zone Slope	1.00 0.01	Very limited Too clayey Hard to compact Depth to saturated zone Slope	1.00 1.00 1.00 0.86 0.01
CdF2: Clarinda-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Too clayey Hard to compact Slope Depth to saturated zone	1.00 1.00 1.00 1.00 0.86
Cm: Colo-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
CnD3: Clarinda-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 0.01	Very limited Depth to saturated zone Slope	1.00 0.01	Very limited Too clayey Hard to compact Depth to saturated zone Slope	1.00 1.00 0.86 0.01
CnF3: Clarinda-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Too clayey Hard to compact Slope Depth to saturated zone	1.00 1.00 1.00 1.00 0.86

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Co: Colo-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	0.50	Depth to saturated zone	1.00	Too clayey	0.50
Cr: Colo-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
Cs: Corley-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Ct: Corley-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
DoE3: Dow-----	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
DoF3: Dow-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
IdC3: Ida-----	100	Not limited		Not limited		Not limited	
IdD3: Ida-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16
IdE3: Ida-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
IdF3: Ida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
IdG3: Ida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
IdH3: Ida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
IdI3: Ida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
JdA: Judson-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
JdB: Judson-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
JdC: Judson-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
JnB: Judson-----	30	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Nodaway-----	30	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Colo-----	20	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
JnC: Judson-----	65	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Nodaway-----	20	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Colo-----	15	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
JzB: Judson-----	30	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Nodaway-----	30	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Zook-----	20	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 1.00 1.00
JzC: Judson-----	60	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Nodaway-----	20	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Zook-----	20	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 1.00 1.00
Kb: Kennebec-----	98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
Kc: Kennebec-----	96	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
MaA: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MaB: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MaC2: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MaD2: Marshall-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
MaE2: Marshall-----	100	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MaF2: Marshall-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
MaH2: Marshall-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
MbA: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MbB: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MbC2: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
MbD2: Marshall-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
MCC3: Marshall-----	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
McD3: Marshall-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
McE3: Marshall-----	100	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
McF3: Marshall-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
McG3: Marshall-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
McI3: Marshall-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MdD3: Marshall-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
MdE3: Marshall-----	100	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
Me: Minden-----	98	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Mn: Minden-----	98	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
MoB2: Monona-----	100	Not limited		Not limited		Not limited	
MoC2: Monona-----	100	Not limited		Not limited		Not limited	
MoC3: Monona-----	100	Not limited		Not limited		Not limited	
MoD2: Monona-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16
MoD3: Monona-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoE2: Monona-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
MoE3: Monona-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
MoF2: Monona-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MoF3: Monona-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MoG2: Monona-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MoG3: Monona-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MoI3: Monona-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MtB: Monona-----	100	Not limited		Not limited		Not limited	
MtC2: Monona-----	100	Not limited		Not limited		Not limited	
MtD2: Monona-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16
MtE3: Monona-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
No: Nodaway-----	98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	

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Ns: Nodaway-----	98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Not limited	
ShD2: Shelby-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 0.50 0.16	Very limited Depth to saturated zone Slope	1.00 0.16	Somewhat limited Too clayey Slope	0.50 0.16
ShE2: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
ShF2: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Too clayey	1.00 0.50
ShG2: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Too clayey	1.00 0.50
ShH2: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SoD3: Shelby-----	100	Very limited Depth to saturated zone Too clayey Slope	1.00 0.50 0.16	Very limited Depth to saturated zone Slope	1.00 0.16	Somewhat limited Too clayey Slope	0.50 0.16
SoE3: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
SoF3: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Too clayey	1.00 0.50
SoG3: Shelby-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Too clayey	1.00 0.50
SrD2: Steinauer-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
SrE2: Steinauer-----	100	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
SrF2: Steinauer-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SrG2: Steinauer-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
SsD3: Steinauer-----	100	Somewhat limited Too clayey Slope	0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Too clayey Slope	0.50 0.16
SsE3: Steinauer-----	100	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
SsF3: Steinauer-----	100	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
Zc: Zook-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 1.00 1.00
Zo: Zook-----	96	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 1.00 1.00
Zs: Zook-----	100	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey Hard to compact	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Zy: Zook-----	96	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00