

Building Site Development

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Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26: Kennebec-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
27B: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
27C: Terril-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
31: Afton-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	1.00				
32: Spicer-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00				
		Low strength	1.00				
72B: Estherville-----	95	Not limited		Very limited cutbanks cave	0.90	Not limited	
72D: Estherville-----	100	Somewhat limited Slope	0.16	Very limited cutbanks cave Slope	0.90 0.16	Somewhat limited Slope	0.16

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73E: Salida-----	85	Very limited Slope	0.96	Very limited Slope cutbanks cave	0.96 0.90	Very limited Droughty Slope Gravel content	1.00 0.96 0.12
73F: Salida-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty Gravel content	1.00 1.00 0.12
77B: Sac-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
77C2: Sac-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
89B: Sac Variant-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
89C2: Sac Variant-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
91: Primghar-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited cutbanks cave Depth to saturated zone	0.90 0.61	Not limited	

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91B: Primghar-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited cutbanks cave Depth to saturated zone	0.90 0.61	Not limited	
92: Marcus-----	90	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
133: Colo-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
202: Cylinder-----	90	Very limited Frost action Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
203: Cylinder-----	90	Very limited Frost action Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
259: Biscay-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 0.78 0.50	Very limited Depth to saturated zone cutbanks cave	1.00 0.90	Very limited Depth to saturated zone	1.00

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282: Ransom-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.73	Not limited	
310: Galva-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310B: Galva-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310C2: Galva-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
311: Galva-----	98	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
311B: Galva-----	92	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
433D: Storden-----	95	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
433E: Storden-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
433F: Storden-----	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
433G: Storden-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
474B: Bolan-----	85	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
474C: Bolan-----	85	Somewhat limited Frost action Slope	0.50 0.16	Very limited cutbanks cave Slope	0.90 0.16	Somewhat limited Slope	0.16
485: Spillville-----	85	Very limited Flooding  Low strength Shrink-swell Frost action	1.00  1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61  0.60	Somewhat limited Flooding	0.60
505: Sperry-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00  1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00  0.01	Very limited Depth to saturated zone	1.00
577C2: Everly-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
577D: Everly-----	85	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	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
639G: Storden-----	55	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Salida-----	40	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty Gravel content	1.00 1.00 0.12
708B: Fairhaven-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
708C2: Fairhaven-----	95	Somewhat limited Frost action	0.50	Not limited		Not limited	
709: Fairhaven-----	95	Somewhat limited Frost action	0.50	Not limited		Not limited	
709B: Fairhaven-----	85	Somewhat limited Frost action	0.50	Not limited		Not limited	
733: Calco-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
785: Spillco-----	85	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
878B: Ocheyedan-----	85	Very limited Low strength Frost action	1.00 0.50	Not limited		Not limited	

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1658C: Terril-----	50	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
Colo-----	45	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1785: Spillco-----	90	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00
5010: Pits-----	95	Not rated		Not rated		Not rated	
5040: Orthents-----	90	Not rated		Not rated		Not rated	