

Building Site Development

(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.)

Poweshiek 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
5: Ackmore-----	40	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
Colo-----	40	Very limited Low strength Depth to saturated zone Frost action Flooding 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
7: Wiota-----	90	Very limited Low strength Frost action Shrink-swell Flooding	1.00 1.00 0.50 0.40	Not limited		Not limited	
8B: Judson-----	90	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
8C: Judson-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
11B: Colo-----	50	Very limited Low strength Depth to saturated zone Frost action Flooding 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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ely-----	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
20C: Killduff-----	90	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
20C2: Killduff-----	95	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
20D2: Killduff-----	95	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	1.00				
		Slope	0.63				
		Shrink-swell	0.50				
		Frost action	0.50				
24D2: Shelby-----	85	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63				
		Shrink-swell	0.50				
		Frost action	0.50				
24E: Shelby-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				
24E2: Shelby-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24F: Shelby-----	85	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
41C: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.18
41D: Sparta-----	100	Very limited Slope	0.96	Very limited Slope cutbanks cave	0.96 0.90	Very limited Slope Droughty	0.96 0.18
43: Bremer-----	90	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 1.00 1.00 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
51: Vesser-----	95	Very limited Low strength Depth to saturated zone Frost action Flooding	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
54: Zook-----	95	Very limited Low strength Depth to saturated zone Frost action Flooding 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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65D: Lindley-----	100	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
65E: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65E3: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65F: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65F3: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
65G: Lindley-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 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
75: Givin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
76B: Ladoga-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
76C: Ladoga-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
76C2: Ladoga-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
76D: Ladoga-----	95	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				
76D2: Ladoga-----	85	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80C: Clinton-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
80C2: Clinton-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
80D: Clinton-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				
80D2: Clinton-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				
80E2: Clinton-----	90	Very limited Low strength	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				
88: Nevin-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
		Flooding	0.40				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
93D2: Shelby-----	60	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
Adair-----	30	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.41	Very limited Depth to saturated zone Slope	1.00 0.63
93E2: Shelby-----	70	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Adair-----	30	Very limited Low strength Frost action Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.41	Very limited Slope Depth to saturated zone	1.00 0.19
118: Garwin-----	95	Very limited Low strength Depth to saturated zone Frost action 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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
119: Muscatine-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
120: Tama-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120B: Tama-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120C: Tama-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120C2: Tama-----	90	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120D2: Tama-----	90	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 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
122: Sperry-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Ponding	1.00
		Frost action	1.00	Too clayey	0.01		
		Shrink-swell	1.00				
		Ponding	1.00				
133: Colo-----	85	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	0.50				
133+: Colo-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	0.50				
162B: Downs-----	100	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
162C2: Downs-----	100	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162D: Downs-----	85	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
162D2: Downs-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
163C: Fayette-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
163C2: Fayette-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
163D2: Fayette-----	95	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action Slope Shrink-swell	1.00 0.63 0.50				
163E2: Fayette-----	95	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
179D: Gara-----	95	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
179D2: Gara-----	95	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
179E: Gara-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
179E2: Gara-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
179F: Gara-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
192D2: Adair-----	100	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.41	Very limited Depth to saturated zone Slope	1.00 0.63
220: Nodaway-----	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C: Clarinda-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.50		
		Frost action	1.00				
		Shrink-swell	1.00				
222C2: Clarinda-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.50		
		Frost action	1.00				
		Shrink-swell	1.00				
222D2: Clarinda-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.50		
		Shrink-swell	1.00				
		Slope	0.63				
273B: Olmitz-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
273C: Olmitz-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

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279: Taintor-----	95	Very limited Low strength Depth to saturated zone Frost action 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
280: Mahaska-----	90	Very limited Low strength Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
281B: Otley-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
281C: Otley-----	95	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
281C2: Otley-----	95	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
281D2: Otley-----	100	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.61	Somewhat limited Slope	0.63

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291: Atterberry-----	95	Very limited Depth to saturated zone Frost action Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
293D2: Chelsea-----	65	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Droughty	0.63 0.01
Ladoga-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.61	Somewhat limited Slope	0.63
293E2: Chelsea-----	60	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.01
Ladoga-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope	1.00
293F: Chelsea-----	60	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.01
Ladoga-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Depth to saturated zone	1.00 0.61	Very limited Slope	1.00

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377C2: Dinsdale-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
377D2: Dinsdale-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	1.00	Depth to saturated zone	0.61		
		Slope	0.63				
		Shrink-swell	0.50				
422: Amana-----	85	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	0.50				
424D2: Lindley-----	60	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63				
		Shrink-swell	0.50				
		Frost action	0.50				
Keswick-----	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.28		
		Shrink-swell	1.00				
		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
425D2: Keswick-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00	Too clayey	0.28		
		Shrink-swell	1.00				
		Slope	0.63				
428B: Ely-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00				
		Frost action	1.00				
		Shrink-swell	0.50				
430: Ackmore-----	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	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
442E2: Downs-----	60	Very limited Low strength	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	1.00				
		Slope	1.00				
		Shrink-swell	0.50				
Chelsea-----	30	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	0.96
				cutbanks cave	0.90	Droughty	0.01
451D2: Caleb-----	100	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.61		
		Shrink-swell	0.50				
		Frost action	0.50				

Building Site Development

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Poweshiek 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
453: Tuskeego-----	95	Very limited Low strength Depth to saturated zone Shrink-swell Frost action Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
462B: Downs-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
462C2: Downs-----	85	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
484: Lawson-----	85	Very limited Depth to saturated zone Frost action Flooding	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
488C2: Downs Variant-----	90	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
488D2: Downs Variant-----	90	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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Poweshiek County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
570C2: Nira-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
570D2: Nira-----	100	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	1.00	Depth to saturated zone	0.61		
		Slope	0.63				
		Shrink-swell	0.50				
571C2: Hedrick-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
571D2: Hedrick-----	90	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	1.00	Depth to saturated zone	0.61		
		Slope	0.63				
		Shrink-swell	0.50				
592D2: Mystic-----	90	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.63	Slope	0.63
		Frost action	1.00				
		Shrink-swell	1.00				
		Slope	0.63				
683D2: Liscomb-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	0.50				
		Low strength	0.22				

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Poweshiek County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
687: Watkins-----	90	Very limited Low strength Frost action Shrink-swell Flooding	1.00 1.00 0.50 0.40	Not limited		Not limited	
688: Koszta-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 1.00 0.50 0.40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
792D2: Armstrong-----	95	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.32	Very limited Depth to saturated zone Slope	1.00 0.63
822D2: Lamoni-----	90	Very limited Low strength Depth to saturated zone Shrink-swell Slope Frost action	1.00 1.00 1.00 0.63 0.50	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.08	Very limited Depth to saturated zone Slope	1.00 0.63
822E2: Lamoni-----	90	Very limited Low strength Depth to saturated zone Shrink-swell Slope Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.08	Very limited Depth to saturated zone Slope	1.00 1.00

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Poweshiek County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
876B: Ladoga-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell Frost action	0.50 0.50				
876C2: Ladoga-----	95	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell Frost action	0.50 0.50				
881B: Otley-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell Frost action	0.50 0.50				
881C2: Otley-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Shrink-swell Frost action	0.50 0.50				
993D2: Gara-----	55	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope Shrink-swell Frost action	0.63 0.50 0.50				
Armstrong-----	35	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 0.63	Slope Too clayey	0.63 0.32	Slope	0.63

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Poweshiek 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
993E2: Gara-----	60	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Armstrong-----	30	Very limited Low strength Depth to saturated zone Frost action Shrink-swell Slope	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.32	Very limited Depth to saturated zone Slope	1.00 1.00
1220: Nodaway-----	50	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00
Ackmore-----	35	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 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
5030: Quarry-----	100	Not rated		Not rated		Not rated	

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Poweshiek County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5040: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	