

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.)

Jefferson 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
13B: Olmitz-----	35	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Shrink-swell Frost action	0.50 0.50				
Vesser-----	33	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
Zook-----	25	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 Low strength Shrink-swell	1.00 1.00 1.00	Too clayey	0.01		
23C2: Arispe-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 1.00				
24D2: Shelby-----	85	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				
41B: Sparta-----	95	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.08
51: Vesser-----	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 Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Flooding	0.60	Flooding	0.60

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51B: Vesser-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
54: Zook-----	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 Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00	Flooding Too clayey	0.60 0.01	Flooding	0.60
65D2: Lindley-----	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
65E: Lindley-----	90	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
65E2: Lindley-----	90	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
65F2: Lindley-----	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

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65G: Lindley-----	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
74: Rubio-----	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
75: Givin-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
75B: Givin-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
76B: Ladoga-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.15	Not limited	
76C2: Ladoga-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.15	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
76D2: Ladoga-----	90	Very limited Low strength Slope	1.00 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.15	Somewhat limited Slope	0.63
		Shrink-swell Frost action	0.50 0.50				
80B: Clinton-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell Frost action	0.50 0.50				
80C2: Clinton-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell Frost action	0.50 0.50				
80D2: Clinton-----	90	Very limited Low strength Slope	1.00 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.15	Somewhat limited Slope	0.63
		Shrink-swell Frost action	0.50 0.50				
87B: Colo-----	68	Very limited Depth to saturated zone Frost action Low strength 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
Zook-----	22	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
122: Sperry-----	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 Too clayey	1.00 1.00 0.01	Very limited Depth to saturated zone	1.00
130: Belinda-----	90	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
131B: Pershing-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	0.95 0.01	Not limited	
131B2: Pershing-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	0.95 0.01	Not limited	
131C2: Pershing-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	0.95 0.01	Not limited	
132B: Weller-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132C: Weller-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00				
132C2: Weller-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00				
132D: Weller-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Somewhat limited Slope	0.63
		Low strength Shrink-swell Slope	1.00 1.00 0.63	Slope	0.63		
132D2: Weller-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Somewhat limited Slope	0.63
		Low strength Shrink-swell Slope	1.00 1.00 0.63	Slope	0.63		
139: Perks-----	90	Very limited Flooding	1.00	Very limited cutbanks cave Flooding	0.90 0.60	Very limited Droughty Flooding Too sandy	1.00 0.60 0.50
179D2: Gara-----	90	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
179E2: Gara-----	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
180: Keomah-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
180B: Keomah-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
208: Klum-----	95	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.60 0.35	Somewhat limited Flooding	0.60
211: Edina-----	90	Very limited Shrink-swell Depth to saturated zone Low strength Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 0.72	Very limited Depth to saturated zone	1.00
220: Nodaway-----	90	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	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-----	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 Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00
222C2: Clarinda-----	85	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 1.00 0.50	Very limited Depth to saturated zone	1.00
223C2: Rinda-----	85	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 1.00 0.50	Very limited Depth to saturated zone	1.00
260: Beckwith-----	90	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 1.00 0.18	Very limited Depth to saturated zone	1.00
263: Okaw-----	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 Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00
264B: Ainsworth-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited cutbanks cave Depth to saturated zone	0.90 0.16	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
273B: Olmitz-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Shrink-swell Frost action	0.50 0.50				
279: Taintor-----	85	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 Low strength Shrink-swell	1.00 1.00 1.00				
280: Mahaska-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
280B: Mahaska-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
281B: Otley-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell Frost action	0.50 0.50				
281B2: Otley-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell Frost action	0.50 0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
281C: Otley-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
281C2: Otley-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
293C: Chelsea-----	65	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.41
Fayette-----	25	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
293F: Chelsea-----	65	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.41
Fayette-----	25	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Slope	1.00				
		Shrink-swell	0.50				
313E2: Gosport-----	90	Very limited Slope	0.96	Very limited Depth to saturated zone	1.00	Very limited Slope	0.96
		Frost action	0.50	Slope	0.96	Droughty	0.73
		Depth to saturated zone	0.03	Depth to soft bedrock	0.46	Depth to bedrock	0.46
				Too clayey	0.32	Depth to saturated zone	0.03

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
313G: Gosport-----	90	Very limited Slope Frost action Depth to saturated zone	1.00 0.50 0.03	Very limited Slope Depth to saturated zone Depth to soft bedrock Too clayey	1.00 1.00 0.46 0.32	Very limited Slope Droughty Depth to bedrock Depth to saturated zone	1.00 0.73 0.46 0.03
315: Nodaway-----	45	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
Klum-----	25	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Depth to saturated zone	0.60 0.35	Somewhat limited Flooding	0.60
Perks-----	20	Very limited Flooding	1.00	Very limited cutbanks cave Flooding	0.90 0.60	Very limited Droughty Flooding Too sandy	1.00 0.60 0.50
362: Haig-----	85	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 0.12	Very limited Depth to saturated zone	1.00
363: Haig-----	85	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 0.12	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
364B: Grundy-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.03
		Low strength Shrink-swell	1.00	Too clayey	0.12		
		Depth to saturated zone	0.03				
364B2: Grundy-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.03
		Low strength Shrink-swell	1.00	Too clayey	0.12		
		Depth to saturated zone	0.03				
423D2: Bucknell-----	85	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Shrink-swell	1.00	Slope	0.63	Depth to saturated zone	0.19
		Slope	0.63	Too clayey	0.08		
		Frost action	0.50				
		Depth to saturated zone	0.19				
424D2: Lindley-----	45	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-----	40	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.28		
		Slope	0.63				
		Depth to saturated zone	0.19				

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424E2: Lindley-----	45	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
Keswick-----	40	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 1.00 0.19	Very limited Slope Depth to saturated zone Too clayey	1.00 1.00 0.28	Very limited Slope Depth to saturated zone	1.00 0.19
425D: Keswick-----	90	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 0.63 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.28	Somewhat limited Slope Depth to saturated zone	0.63 0.19
425D2: Keswick-----	85	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 0.63 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.28	Somewhat limited Slope Depth to saturated zone	0.63 0.19

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430: Ackmore-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
453: Tuskeego-----	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
		Low strength	1.00				
		Frost action	0.50				
499G: Nordness-----	90	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Shrink-swell	1.00	Slope	1.00	Slope	1.00
		Slope	1.00			Droughty	0.69
		Low strength	1.00				
520: Coppock-----	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				
520B: Coppock-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				

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570C2: Nira-----	85	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength Shrink-swell	1.00 0.50				
571C2: Hedrick-----	85	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength Shrink-swell	1.00 0.50				
572C2: Inton-----	85	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength Shrink-swell	1.00 0.50				
572D2: Inton-----	85	Very limited Frost action	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Low strength Slope Shrink-swell	1.00 0.63 0.50	Depth to saturated zone	0.15		
587: Chequest-----	85	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 Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00	Flooding	0.60	Flooding	0.60

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594D2: Galland-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell Slope	1.00 0.63	Too clayey	0.01		
		Depth to saturated zone	0.19				
729: Nodaway-----	55	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				
Coppock-----	40	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				
730B: Nodaway-----	40	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				
Coppock-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				

Building Site Development

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Jefferson 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
Cantril-----	20	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	1.00 0.50				
779: Kalona-----	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 Low strength Shrink-swell	1.00 1.00 1.00				
792C2: Armstrong-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.19	Too clayey	0.32		
792D2: Armstrong-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.63 0.19	Slope Too clayey	0.63 0.32	Depth to saturated zone	0.19
795C2: Ashgrove-----	85	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 Low strength Shrink-swell	1.00 1.00 1.00	Too clayey	0.50		

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Jefferson 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
795D2: Ashgrove-----	85	Very limited Depth to saturated zone Frost action Low strength 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 1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 1.00 0.63
822D2: Lamoni-----	95	Very limited Low strength Shrink-swell Slope Frost action Depth to saturated zone	1.00 1.00 1.00 0.63 0.50 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.63 0.08	Somewhat limited Slope Depth to saturated zone	0.63 0.19
831B: Pershing-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	0.95 0.01	Not limited	
831C2: Pershing-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	0.95 0.01	Not limited	
832B: Weller-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
832C2: Weller-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	

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Jefferson 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
832D2: Weller-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63		
		Shrink-swell	1.00				
		Slope	0.63				
876B: Ladoga-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
876C2: Ladoga-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
880B: Clinton-----	90	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
880C2: Clinton-----	85	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
880D2: Clinton-----	85	Very limited Low strength	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Slope	0.63	Depth to saturated zone	0.15		
		Shrink-swell	0.50				
		Frost action	0.50				

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Jefferson 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
977: Richwood-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
993D2: Gara-----	45	Very limited Low strength Slope Shrink-swell Frost action	1.00 1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Armstrong-----	40	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 0.63 0.19	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.32	Somewhat limited Slope Depth to saturated zone	0.63 0.19
993E2: Gara-----	45	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-----	40	Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 1.00 0.19	Very limited Slope Depth to saturated zone Too clayey	1.00 1.00 0.32	Very limited Slope Depth to saturated zone	1.00 0.19

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Jefferson 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
994D2: Galland-----	65	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.01		
		Slope	0.63				
		Depth to saturated zone	0.19				
Douds-----	20	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Depth to saturated zone	0.15		
		Frost action	0.50				
994E2: Galland-----	50	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Shrink-swell	1.00	Too clayey	0.01		
		Slope	1.00				
		Depth to saturated zone	0.19				
Douds-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.15		
		Frost action	0.50				
1075B: Givin-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
1130: Belinda-----	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
		Low strength	1.00				
		Shrink-swell	1.00				
		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
1260: Beckwith-----	90	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 1.00 0.18	Very limited Depth to saturated zone	1.00
1715: Nodaway-----	40	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
Vesser-----	35	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 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Ackmore-----	20	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
5020: Pits And Dumps-----	100	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quar	100	Not rated		Not rated		Not rated	

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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	