

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.)

Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5B: Ackmore-----	50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
Colo-----	35	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
7: Wiota-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
8: Judson-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
8B: Judson-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
8C: Judson-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
20C2: Killduff-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
20D2: Killduff-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
20E2: Killduff-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	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
24D2: Shelby-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
24E2: Shelby-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
24F2: Shelby-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
27B: Terril-----	95	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
41B: Sparta-----	100	Not limited		Not limited		Not limited	
41C2: Sparta-----	100	Not limited		Not limited		Somewhat limited Slope	0.88
41D2: Sparta-----	100	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
43: Bremer-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
54: Zook-----	90	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	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
55: Nicollet-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
62D: Storden-----	95	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
62E: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
62F: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
63C: Chelsea-----	90	Not limited		Not limited		Somewhat limited Slope	0.88
63D: Chelsea-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
63E: Chelsea-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65E: Lindley-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65E3: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65F: Lindley-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	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
65G: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
76B: Ladoga-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell	0.50
76C2: Ladoga-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
76D2: Ladoga-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
80C2: Clinton-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
80D2: Clinton-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
80D3: Clinton-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	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
80E2: Clinton-----	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
88: Nevin-----	90	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
93D2: Shelby-----	60	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
Adair-----	30	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
93E2: Shelby-----	70	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
Adair-----	20	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Shrink-swell	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
94D2: Caleb-----	55	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
Mystic-----	45	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50
94E2: Caleb-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
Mystic-----	50	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50
107: Webster-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
117: Garwin-----	60	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
Sperry-----	35	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
118: Garwin-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
119: Muscatine-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
120: Tama-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
120B: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
120C2: Tama-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
120D2: Tama-----	90	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
122: Sperry-----	90	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00
133: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 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
133+: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
135: Coland-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
135B: Coland-----	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
138B: Clarion-----	95	Not limited		Not limited		Not limited	
138C2: Clarion-----	95	Not limited		Not limited		Somewhat limited Slope	0.88
138D2: Clarion-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
138E2: Clarion-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
162: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
162B: Downs-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
162C2: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162D2: Downs-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
162E2: Downs-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
163B: Fayette-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
163C2: Fayette-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
163D2: Fayette-----	90	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
163D3: Fayette-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
163E2: Fayette-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
163F2: Fayette-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
168E2: Hayden-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	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
168F: Hayden-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
168G: Hayden-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
172: Wabash-----	95	Very limited Flooding Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00 1.00
174: Bolan-----	95	Not limited		Not limited		Not limited	
175B: Dickinson-----	95	Not limited		Not limited		Not limited	
175C: Dickinson-----	100	Not limited		Not limited		Somewhat limited Slope	0.88
175D: Dickinson-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
179D2: Gara-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
179E2: Gara-----	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
179F2: Gara-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	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
179G: Gara-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
185E2: Bauer-----	95	Very limited Shrink-swell Slope	1.00 0.96	Very limited Shrink-swell Slope Depth to saturated zone Depth to soft bedrock	1.00 0.96 0.61 0.46	Very limited Slope Shrink-swell	1.00 1.00
185F2: Bauer-----	95	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone Depth to soft bedrock	1.00 1.00 0.61 0.46	Very limited Slope Shrink-swell	1.00 1.00
192D2: Adair-----	100	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
212: Kennebec-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
220: Nodaway-----	85	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	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
222C2: Clarinda-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.88
222D2: Clarinda-----	90	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
225: Lawler-----	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
226: Lawler-----	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
236B: Lester-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
236C2: Lester-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
236D2: Lester-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
273B: Olmitz-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited 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
273C: Olmitz-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
279: Taintor-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
280: Mahaska-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
281B: Otley-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell	0.50
281C2: Otley-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
281D2: Otley-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
284B: Flagler-----	90	Not limited		Not limited		Not limited	
291: Atterberry-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50

Building Site Development

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Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293G: Chelsea-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fayette-----	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
315: Alluvial Land-----	65	Not Rated Not rated; Fragments > 75mm Flooding	1.00	Not Rated Not rated; Fragments > 75mm Flooding	1.00	Not Rated Not rated; Fragments > 75mm Flooding	1.00
Nodaway-----	25	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
354: Marsh-----	90	Very limited Flooding Depth to saturated zone Ponding Shrink-swell	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Ponding Shrink-swell	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Ponding Shrink-swell	1.00 1.00 1.00 0.50
428B: Ely-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
430: Ackmore-----	85	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
453: Tuskeego-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00

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Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
507: Canisteo-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
570B2: Nira-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell	0.50
570C2: Nira-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
570D2: Nira-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone Shrink-swell	0.63 0.61 0.50	Very limited Slope Shrink-swell	1.00 0.50
620C2: Port Byron-----	95	Not limited		Not limited		Somewhat limited Slope	0.88
620D2: Port Byron-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
620E2: Port Byron-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
620F2: Port Byron-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
742B: Martinsburg-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell	0.50

Building Site Development

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Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
742C: Martinsburg-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
792D2: Armstrong-----	100	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
822D2: Lamoni-----	95	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
822E2: Lamoni-----	95	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
993D2: Gara-----	50	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Armstrong-----	40	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
993E2: Gara-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

Building Site Development

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Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Armstrong-----	30	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
993E3: Gara-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 1.00 0.50
Armstrong-----	30	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	
C5B: Ackmore-----	50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
Colo-----	35	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
C315: Alluvial Land-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
T120B: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50

Building Site Development

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Jasper County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
T120C: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
T162B: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
T162C: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.88 0.50
W: Water-----	100	Not rated		Not rated		Not rated	