

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.)

Keokuk 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
8B: Judson-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
8C: Judson-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
13B: Olmitz-----	30	Somewhat limited Shrink-swell	0.01	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell Slope	0.01 0.01
Vesser-----	28	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Slope	1.00 0.07 0.01
Zook-----	27	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
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
51: Vesser-----	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00

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Keokuk 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
51B: Vesser-----	95	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Slope	1.00 0.07 0.01
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
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
56B: Cantril-----	90	Very limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.01
56C: Cantril-----	90	Very limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Slope Shrink-swell	0.98 0.86 0.50
65D2: Lindley-----	95	Somewhat limited Slope Shrink-swell	0.63 0.32	Somewhat limited Slope Shrink-swell	0.63 0.32	Very limited Slope Shrink-swell	1.00 0.32
65E: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65E2: Lindley-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
65F: Lindley-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
65F2: Lindley-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
65G: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
74: Rubio-----	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
75: Givin-----	95	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98
75B: Givin-----	95	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.01
76B: Ladoga-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.01

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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
76B2: Ladoga-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.01
76C: Ladoga-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.86
76C2: Ladoga-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.86
76D2: Ladoga-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.16	Very limited Slope Shrink-swell	1.00 1.00
80B: Clinton-----	95	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Very limited Shrink-swell Slope	1.00 0.01
80C: Clinton-----	95	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Very limited Shrink-swell Slope	1.00 0.86
80C2: Clinton-----	90	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Very limited Shrink-swell Slope	1.00 0.86

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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
80D: Clinton-----	90	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 1.00
80D2: Clinton-----	90	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 1.00
87B: Colo-----	68	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
Zook-----	32	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
93D2: Shelby-----	60	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
Adair-----	40	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
122: Sperry-----	95	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Shrink-swell	1.00 1.00 0.32	Very limited Depth to saturated zone Shrink-swell Ponding	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
133: Colo-----	95	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
133+: Colo-----	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
133B: Colo-----	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 Slope	1.00 1.00 0.50 0.01
163E: Fayette-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
163E2: Fayette-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
163F: Fayette-----	90	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
179D2: Gara-----	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
179E: 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
179E2: Gara-----	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
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
180: Keomah-----	95	Very limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	0.98 0.50
220: Nodaway-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
Other-----	5	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 Slope	1.00 1.00 0.50 0.01
222C: Clarinda-----	90	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 1.00 0.86
222C2: Clarinda-----	90	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 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
223C2: Rinda-----	90	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 0.86
273C: Olmitz-----	95	Somewhat limited Shrink-swell	0.01	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Slope Shrink-swell	0.86 0.01
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 Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98
280B: Mahaska-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.01
281B: Otley-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Very limited Shrink-swell Slope	1.00 0.01
281B2: Otley-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Very limited Shrink-swell Slope	1.00 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
281C: Otley-----	95	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Very limited Shrink-swell	1.00
281C2: Otley-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Very limited Shrink-swell	1.00
281D2: Otley-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Depth to saturated zone Slope Shrink-swell	0.95 0.63 0.50	Very limited Slope Shrink-swell	1.00 1.00
293C: Chelsea-----	57	Not limited		Not limited		Somewhat limited Slope	0.86
Fayette-----	38	Somewhat limited Shrink-swell	0.32	Somewhat limited Shrink-swell	0.32	Somewhat limited Slope Shrink-swell	0.86 0.32
293D: Chelsea-----	57	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Fayette-----	38	Somewhat limited Slope Shrink-swell	0.63 0.32	Somewhat limited Slope Shrink-swell	0.63 0.32	Very limited Slope Shrink-swell	1.00 0.32
293E: Chelsea-----	57	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fayette-----	38	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
293F: Chelsea-----	57	Very limited Slope	1.00	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
Fayette-----	38	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
294C: Billett-----	65	Not limited		Somewhat limited Shrink-swell	0.50	Somewhat limited Slope	0.86
Ladoga-----	35	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.86
294D: Billett-----	65	Somewhat limited Slope	0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope	1.00
Ladoga-----	35	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.16	Very limited Slope Shrink-swell	1.00 1.00
313F2: Gosport-----	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 0.95 0.42	Very limited Slope Shrink-swell	1.00 1.00
319E: Dunbarton-----	95	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 1.00 1.00	Very limited Shrink-swell Depth to hard bedrock Slope	1.00 1.00 1.00	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 1.00
422: Amana-----	90	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
423D2: Bucknell-----	90	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
424D: Lindley-----	52	Somewhat limited Slope Shrink-swell	0.63 0.32	Somewhat limited Slope Shrink-swell	0.63 0.32	Very limited Slope Shrink-swell	1.00 0.32
Keswick-----	43	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.99 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
424D2: Lindley-----	52	Somewhat limited Slope Shrink-swell	0.63 0.32	Somewhat limited Slope Shrink-swell	0.63 0.32	Very limited Slope Shrink-swell	1.00 0.32
Keswick-----	43	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.99 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
424E2: Lindley-----	48	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32	Very limited Slope Shrink-swell	1.00 0.32
Keswick-----	42	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.98	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.99	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D: Keswick-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.98	Shrink-swell	0.99	Shrink-swell	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.98
425D2: Keswick-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.98	Shrink-swell	0.99	Shrink-swell	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.98
428B: Ely-----	95	Very limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	0.98
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.01
430: Ackmore-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Shrink-swell	0.68	Depth to saturated zone	1.00	Shrink-swell	0.68
		Depth to saturated zone	0.07	Shrink-swell	0.68	Depth to saturated zone	0.07
453: Tuskeego-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
520: Coppock-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.68	Shrink-swell	0.50

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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
520B: Coppock-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.98 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.68	Very limited Flooding Depth to saturated zone Shrink-swell Slope	1.00 0.98 0.50 0.01
570C: Nira-----	95	Very limited Shrink-swell	0.92	Very limited Depth to saturated zone Shrink-swell	0.95 0.18	Very limited Shrink-swell Slope	0.92 0.86
570C2: Nira-----	95	Very limited Shrink-swell	0.92	Very limited Depth to saturated zone Shrink-swell	0.95 0.18	Very limited Shrink-swell Slope	0.92 0.86
571C2: Hedrick-----	89	Somewhat limited Shrink-swell	0.68	Very limited Depth to saturated zone Shrink-swell	0.95 0.68	Somewhat limited Slope Shrink-swell	0.86 0.68
571D2: Hedrick-----	90	Somewhat limited Shrink-swell Slope	0.68 0.63	Very limited Depth to saturated zone Shrink-swell Slope	0.95 0.68 0.63	Very limited Slope Shrink-swell	1.00 0.68
572C2: Inton-----	90	Somewhat limited Shrink-swell	0.68	Very limited Depth to saturated zone Shrink-swell	0.95 0.68	Somewhat limited Slope Shrink-swell	0.86 0.68
572D2: Inton-----	90	Somewhat limited Shrink-swell Slope	0.68 0.63	Very limited Depth to saturated zone Shrink-swell Slope	0.95 0.68 0.63	Very limited Slope Shrink-swell	1.00 0.68

Building Site Development

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Keokuk 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
587: Chequest-----	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
587+: Chequest-----	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
687B: Watkins-----	90	Somewhat limited Shrink-swell	0.32	Somewhat limited Shrink-swell	0.32	Somewhat limited Shrink-swell Slope	0.32 0.01
688: Koszta-----	90	Very limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	0.98 0.50
722: Nodaway-----	36	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
Ackmore-----	32	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.68 0.07	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.68	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.68 0.07
Vesser-----	22	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00

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Keokuk 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
730B: Nodaway-----	46	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
Coppock-----	27	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.68	Very limited Flooding Shrink-swell Depth to saturated zone Slope	1.00 0.50 0.07 0.01
Cantril-----	17	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell Depth to saturated zone Slope	1.00 0.50 0.07 0.01
779: Kalona-----	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
792C2: Armstrong-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.86
792D2: Armstrong-----	95	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98

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Keokuk 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
795C2: Ashgrove-----	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 0.86
795D2: Ashgrove-----	82	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-----	90	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.98
876B: Ladoga-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.01
876C2: Ladoga-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.86
876D2: Ladoga-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.16	Very limited Slope Shrink-swell	1.00 1.00
880B: Clinton-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.16	Very limited Shrink-swell Slope	1.00 0.01

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Keokuk 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
880C2: Clinton-----	95	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Very limited Shrink-swell Slope	1.00 0.86
880D2: Clinton-----	95	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 1.00
881B: Otley-----	95	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Very limited Shrink-swell Slope	1.00 0.01
911B: Colo-----	57	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
Ely-----	38	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07
993D2: Gara-----	48	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-----	42	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98

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Keokuk 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
993E2: Gara-----	48	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
Armstrong-----	42	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.98	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.82	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
994D2: Galland-----	65	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
Douds-----	25	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
994E2: Galland-----	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.98	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.98
Douds-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
999F: Nordness-----	62	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00

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Keokuk 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
Eleva-----	23	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.42	Very limited Slope	1.00
999G: Nordness-----	62	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Eleva-----	23	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.42	Very limited Slope	1.00
1075: Givin-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98
1220: Nodaway-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
1279: 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
1280: Mahaska-----	95	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.98
1315: Nodaway-----	57	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00

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Keokuk 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
Klum-----	38	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	
5020: Pits And Dumps-----	100	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarries-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5048: Aquents, Pondered, Frequently Flooded-	100	Not rated		Not rated		Not rated	
5060: Pits, Clay-----	100	Not rated		Not rated		Not rated	
5080: Orthents, Sanitary Landfill-----	100	Not rated		Not rated		Not rated	

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Keokuk 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
6051: Vesser-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00
6054: Zook-----	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
6133: Colo-----	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
6133+: Colo-----	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
6220: Nodaway-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
6315: Nodaway-----	57	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
Klum-----	38	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00

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Keokuk 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
6422: Amana-----	89	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
6587: Chequest-----	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
AW: Animal Waste-----		Not rated		Not rated		Not rated	
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	