

Building Site Development

Van Buren 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
13B: Olmitz-----	35	Somewhat limited Shrink-swell	0.01	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.01 0.01
Vesser-----	33	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.39 0.01
Zook-----	32	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.39
23C2: Arispe-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
51: Vesser-----	100	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
51+: Vesser-----	100	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 0.39
51B: Vesser-----	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.39 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54: Zook-----	100	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 1.00 0.98	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 1.00 0.98
58D: Douds-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
58D2: Douds-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
58E2: Douds-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
58F2: Douds-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
58G: Douds-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
65D: Lindley-----	90	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

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65D2: Lindley-----	90	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
65E2: 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
65F2: 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
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
80B: Clinton-----	95	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Very limited Shrink-swell Slope	1.00 0.01
80C: Clinton-----	90	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	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 0.15	Very limited Shrink-swell Slope	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
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 0.15	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 0.15	Very limited Slope Shrink-swell	1.00 1.00
130: Belinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
131B: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
131B2: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
131C: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
131C2: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86

FIELD OFFICE TECHNICAL GUIDE Sec. II
NONAGRICULTURAL INTERPRETATIONS

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
132B: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
132C: Weller-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
132C2: Weller-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
139: Perks-----	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
139B: Perks-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
172: Wabash-----	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
173: Hoopeston-----	100	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
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
179E2: 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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197: Reeds creek-----	100	Very limited Flooding Content of large stones	1.00 1.00	Very limited Flooding Content of large stones Depth to saturated zone	1.00 1.00 0.16	Very limited Flooding Content of large stones	1.00 1.00
208: Klum-----	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
211: Edina-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell	1.00
220: Nodaway-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
222C2: Clarinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39
223C2: Rinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.86 0.39
231: Edina-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.82	Very limited Shrink-swell	1.00

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260: Beckwith-----	100	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
261: Appanoose-----	100	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
263: Okaw-----	100	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
273B: Olmitz-----	100	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
273C: Olmitz-----	100	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
312B: Seymour-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
312B2: Seymour-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01

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313D2: Gosport-----	95	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to soft bedrock Depth to saturated zone	1.00 0.63 0.46 0.16	Very limited Slope Shrink-swell	1.00 1.00
313E2: Gosport-----	95	Very limited Shrink-swell Slope	1.00 1.00	Very limited Shrink-swell Slope Depth to soft bedrock Depth to saturated zone	1.00 1.00 0.46 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 soft bedrock Depth to saturated zone	1.00 1.00 0.46 0.16	Very limited Slope Shrink-swell	1.00 1.00
313G: Gosport-----	95	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07	Very limited Slope Shrink-swell Depth to saturated zone Depth to soft bedrock	1.00 1.00 1.00 0.46	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.07
315: Nodaway-----	40	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Klum-----	30	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00

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Perks-----	20	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
362: Haig-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.98	Shrink-swell	1.00	Depth to saturated zone	0.98
363: Haig-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.98	Shrink-swell	1.00	Depth to saturated zone	0.98
364B: Grundy-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
						Slope	0.01
364B2: Grundy-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
						Slope	0.01
423D2: Bucknell-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
424D2: Lindley-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Shrink-swell	0.32	Shrink-swell	0.32	Shrink-swell	0.32

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Keswick-----	30	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Depth to saturated zone	0.63 0.39	Shrink-swell Slope	0.99 0.63	Shrink-swell Depth to saturated zone	1.00 0.39
424E2: Lindley-----	65	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.32	Shrink-swell	0.32	Shrink-swell	0.32
Keswick-----	35	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope Depth to saturated zone	1.00 0.39	Depth to saturated zone Shrink-swell	1.00 0.99	Shrink-swell Depth to saturated zone	1.00 0.39
425D: Keswick-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Depth to saturated zone	0.63 0.39	Shrink-swell Slope	0.99 0.63	Shrink-swell Depth to saturated zone	1.00 0.39
425D2: Keswick-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope Depth to saturated zone	0.63 0.39	Shrink-swell Slope	0.99 0.63	Shrink-swell Depth to saturated zone	1.00 0.39
432C2: Gorin-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope Depth to saturated zone	0.48 0.39

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432D: Gorin-----	95	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	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 0.39
432D2: Gorin-----	95	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.39
453: Tuskeego-----	100	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
460: Mtsterling-----	100	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
520: Coppock-----	100	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.32	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
520B: Coppock-----	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.32	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.39 0.01

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531B: Kniffin-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
531B2: Kniffin-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
531C2: Kniffin-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
532B: Rathbun-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
532C: Rathbun-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
532C2: Rathbun-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
534: Carlow-----	100	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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592D2: Mystic-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
594D2: Galland-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
598G: Bucklick-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to hard bedrock	0.42		
599G: Nordness-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Gosport-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Depth to saturated zone	0.07
				Depth to soft bedrock	0.46		
632B: Adco-----	100	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.81			Depth to saturated zone	0.81
						Slope	0.01

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699G: Nordness-----	70	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
Bentonsport-----	25	Very limited Slope Content of large stones	1.00 0.97	Very limited Slope Content of large stones	1.00 0.97	Very limited Slope Content of large stones	1.00 0.97
719B: Creal-----	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.32	Somewhat limited Depth to saturated zone Slope	0.07 0.01
720: Raccoon-----	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
729: Nodaway-----	65	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Coppock-----	35	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.32	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
730B: Nodaway-----	40	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding 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
Coppock-----	35	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.39	Shrink-swell	0.32	Depth to saturated zone	0.39
						Slope	0.01
Cantril-----	25	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.01
792D2: Armstrong-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
795C2: Ashgrove-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	0.86
						Depth to saturated zone	0.39
795D: Ashgrove-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39
795D2: Ashgrove-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Slope	0.63	Depth to saturated zone	0.39

Building Site Development

Van Buren 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
831B: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
831C2: Pershing-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
832B: Weller-----	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.01
832C: Weller-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
832C2: Weller-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell Slope	1.00 0.86
832D2: Weller-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.95 0.63	Very limited Slope Shrink-swell	1.00 1.00
880B: Clinton-----	95	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Very limited Shrink-swell Slope	1.00 0.01

Building Site Development

Van Buren 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
880C: Clinton-----	90	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Very limited Shrink-swell Slope	1.00 0.86
880C2: Clinton-----	90	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Very limited Shrink-swell Slope	1.00 0.86
880D: Clinton-----	90	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.15	Very limited Slope Shrink-swell	1.00 1.00
880D2: Clinton-----	90	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.15	Very limited Slope Shrink-swell	1.00 1.00
977: Richwood-----	100	Somewhat limited Shrink-swell	0.06	Somewhat limited Shrink-swell	0.06	Somewhat limited Shrink-swell	0.06
993D2: Gara-----	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
Armstrong-----	30	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	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 0.39

Building Site Development

Van Buren 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
994D2: Galland-----	65	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	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 0.39
Douds-----	35	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.15	Very limited Slope Shrink-swell	1.00 0.50
994E2: Galland-----	65	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39	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 1.00 0.39
Douds-----	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.15	Very limited Slope Shrink-swell	1.00 1.00 0.50
1130: Belinda-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
1260: Beckwith-----	100	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
1715: Nodaway-----	40	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00

Building Site Development

Van Buren 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
Vesser-----	35	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
		Depth to saturated zone	0.39	Depth to saturated zone	0.39	Depth to saturated zone	0.39
Mtsterling-----	25	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.06	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 0.06
1977: Keosauqua-----	100	Somewhat limited Shrink-swell	0.01	Somewhat limited Shrink-swell	0.01	Somewhat limited Shrink-swell	0.01
3051: Vesser-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.39	Depth to saturated zone	0.39	Depth to saturated zone	0.39
3054: Zook-----	100	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
3133: Colo-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell	0.50
		Depth to saturated zone	0.39	Depth to saturated zone	0.39	Depth to saturated zone	0.39
3139: Perks-----	95	Not limited		Not limited		Not limited	
3208: Klum-----	95	Not limited		Somewhat limited Depth to saturated zone	0.35	Not limited	

Building Site Development

Van Buren 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
3220: Nodaway-----	95	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
3315: Nodaway-----	45	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
Klum-----	30	Not limited		Somewhat limited Depth to saturated zone	0.35	Not limited	
Perks-----	20	Not limited		Not limited		Not limited	
3484: Lawson-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
3520: Coppock-----	100	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.32	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39
3587: Chequest-----	100	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.39
3720: Raccoon-----	100	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
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	

Building Site Development

Van Buren 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
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	
5047: Aquents-----	100	Not rated		Not rated		Not rated	
AW: Animal Waste-----	100	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	