

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.)

Davis 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	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell	0.50
Vesser-----	30	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-----	20	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-----	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
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-----	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
51+: Vesser-----	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

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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
51B: Vesser-----	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
51B+: Vesser-----	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
54: 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
54+: 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
56B: Cantril-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
58D2: Douds-----	95	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
65E: 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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65E2: 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-----	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
65F2: 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
80B: Clinton-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Somewhat limited Shrink-swell	0.50
80C: Clinton-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Somewhat limited Slope Shrink-swell	0.88 0.50
80C2: Clinton-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.15	Somewhat limited Slope Shrink-swell	0.88 0.50
80D2: Clinton-----	95	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
93D2: Adair-----	60	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 0.39

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Davis 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
Shelby-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.16		
94E2: Caleb-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.16		
Mystic-----	35	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Slope	1.00
		Slope	1.00	Slope	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.61		
130: Belinda-----	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
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
131B: Pershing-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95		
131C2: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95	Slope	0.88
132B: Weller-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95		

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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
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 0.88
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 0.88
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-----	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
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
179E3: 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
179F: 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
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
179F3: 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
192C2: Adair-----	95	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Slope	0.88
						Depth to saturated zone	0.39
192D2: Adair-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
211: Edina-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
222C2: Clarinda-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	1.00	Slope	0.88
						Depth to saturated zone	0.39
222C3: Clarinda-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	1.00	Slope	0.88
						Depth to saturated zone	0.39

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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
223C2: Rinda-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	1.00	Slope	0.88
						Depth to saturated zone	0.39
223C3: Rinda-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	1.00	Slope	0.88
						Depth to saturated zone	0.39
260: Beckwith-----	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
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
261: Appanoose-----	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
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
263: Okaw-----	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
269: Humeston-----	90	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

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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	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell	0.50
312B: Seymour-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell	1.00
312B2: Seymour-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell	1.00
313E2: Gosport-----	95	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.96 0.07	Very limited Depth to saturated zone Shrink-swell Slope Depth to soft bedrock	1.00 1.00 0.96 0.46	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07
313G: Gosport-----	95	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07	Very limited Slope Depth to saturated zone Shrink-swell 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 0.07
313G2: Gosport-----	95	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07	Very limited Slope Depth to saturated zone Shrink-swell 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 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
362: Haig-----	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	1.00 1.00
364B: Grundy-----	95	Very limited Shrink-swell Depth to saturated zone	1.00 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.07
405: Floris-----	90	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
423D2: Bucknell-----	90	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.39
423D3: Bucknell-----	90	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.39
424D2: Lindley-----	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
Keswick-----	30	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
424E2: Lindley-----	60	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
Keswick-----	30	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
425C: Keswick-----	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.88 0.39
425C2: Keswick-----	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.88 0.39
425D: Keswick-----	85	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 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39
425D2: Keswick-----	85	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 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
425D3: Keswick-----	85	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
430: Ackmore-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.39	Shrink-swell	1.00	Depth to saturated zone	0.39
451D2: Caleb-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.16		
452C2: Lineville-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.88
		Depth to saturated zone	0.39	Shrink-swell	0.50	Shrink-swell	0.50
						Depth to saturated zone	0.39
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	0.50	Shrink-swell	1.00
484: Lawson-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
520: Coppock-----	95	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
520B: Coppock-----	95	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
531B: Kniffin-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell	1.00
531C: Kniffin-----	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 0.88
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 0.88
532B: Rathbun-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.95	Very limited Shrink-swell	1.00
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 0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
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 0.88
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
592C2: Mystic-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell Slope	1.00 0.88
592D2: Mystic-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
592D3: Mystic-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00
594C2: Galland-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell Slope	1.00 0.88
594D2: Galland-----	90	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.61	Very limited Slope Shrink-swell	1.00 1.00

Building Site Development

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Davis 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
715: Nodaway-----	50	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
Amana-----	35	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.95 0.50	Very limited Flooding Shrink-swell	1.00 0.50
730B: Nodaway-----	60	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
Cantril-----	30	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
792C: Armstrong-----	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.88 0.39
792C2: Armstrong-----	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.88 0.39

Building Site Development

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Davis 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
792C3: Armstrong-----	85	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	1.00	Slope	0.88
						Depth to saturated zone	0.39
792D: Armstrong-----	85	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
792D2: Armstrong-----	85	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
792D3: Armstrong-----	85	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
795D2: Ashgrove-----	90	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

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Davis 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
822D2: Lamoni-----	90	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
831B: Pershing-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95		
831C2: Pershing-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95	Slope	0.88
832B: Weller-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95		
832C2: Weller-----	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
				Depth to saturated zone	0.95	Slope	0.88
993D2: Gara-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.16		
Armstrong-----	30	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

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Davis 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
993D3: Gara-----	60	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
Armstrong-----	30	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.39
994E2: Douds-----	60	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
Galland-----	40	Very limited Shrink-swell Slope	1.00 1.00	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00 0.61	Very limited Slope Shrink-swell	1.00 1.00
1130: Belinda-----	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 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00 1.00
1139: Perks Variant-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding	1.00
1260: Beckwith-----	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 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00 1.00

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Davis 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
1715: Nodaway-----	40	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
Lawson-----	25	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Ackmore-----	20	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 1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
1977: Richwood Variant----	100	Not limited		Not limited		Not limited	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5020: Pits-----	100	Not rated		Not rated		Not rated	
5021: Orthents-----	100	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	

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Davis 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
W: Water-----	100	Not rated		Not rated		Not rated	