

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.)

Plymouth 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
1B3: Ida-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
1C3: Ida-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
1D3: Ida-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
1E3: Ida-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
1F3: Ida-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
1G3: Ida-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
2G: Hamburg-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
3F: Castana-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
10B: Monona-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
10C2: Monona-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Slope Shrink-swell	0.86 0.50
10D2: Monona-----	90	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope	0.63	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
10E2: Monona-----	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
12C: Napier-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
14D: Castana-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
18B: Mcpaul-----	50	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding Slope	1.00 0.01
Kennebec-----	30	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 Slope	1.00 0.50 0.01
19B: Kennebec-----	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 Slope	1.00 0.50 0.01
Mcpaul-----	30	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding Slope	1.00 0.01
26: 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
28B: Dickman-----	95	Not limited		Not limited		Somewhat limited Slope	0.48

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
33D3: Steinauer-----	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
33E3: Steinauer-----	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
33F3: Steinauer-----	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
36: Salix-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.15	Somewhat limited Shrink-swell	0.50
66: Luton-----	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
70: Mcpaul-----	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.16	Very limited Flooding	1.00
91B: Primghar-----	95	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 0.01
108B: Wadena-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
114D3: Ida-----	50	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	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
Wadena-----	30	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
116: Graceville-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell	0.50
116B: Graceville-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell	0.50
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 Slope Depth to saturated zone Shrink-swell	1.00 0.01 1.00 0.50
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
149: Modale Variant-----	95	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
156: Albaton-----	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
170D: Napier-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	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
Castana-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
189: Omadi-----	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	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
212B: 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
310B: Galva-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
310C2: Galva-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
310D2: Galva-----	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
317C2: Galva-----	50	Somewhat limited Shrink-swell Slope	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
Wadena-----	30	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	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
378: Rough Broken Land---	100	Not rated		Not rated		Not rated	
467: Radford-----	95	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
467B: Radford-----	90	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 Slope	1.00 0.50 0.39 0.01
478: Steep Rock Land-----	95	Not rated		Not rated		Not rated	
607: Salix Variant-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding Shrink-swell	1.00 0.50
609: Omadi-----	50	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Alluvial Land-----	30	Not rated		Not rated		Not rated	
717C: Napier-----	50	Not limited		Not limited		Somewhat limited Slope	0.48

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gullied Land-----	30	Not rated		Not rated		Not rated	
733: Calco-----	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
983D: Castana-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Gullied Land-----	30	Not rated		Not rated		Not rated	
C212: Kennebec-----	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
T10B: Monona-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
T310: Galva-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
T310B: Galva-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01