

FIELD OFFICE TECHNICAL GUIDE Sec. II  
RECREATION INTERPRETATIONS

Recreation - Part 2.

(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.)

Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1C: Ida-----	100	Not limited		Not limited		Not limited	
1C3: Ida-----	100	Not limited		Not limited		Not limited	
1D: Ida-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
1D3: Ida-----	100	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope	0.63
1E: Ida-----	100	Somewhat limited Water erosion Slope	0.80 0.08	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
1E3: Ida-----	100	Very limited Water erosion Slope	1.00 0.08	Very limited Water erosion	1.00	Very limited Slope	1.00
1F: Ida-----	100	Very limited Slope Water erosion	1.00 0.80	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
1F3: Ida-----	100	Very limited Water erosion Slope	1.00 1.00	Very limited Water erosion	1.00	Very limited Slope	1.00
1G: Ida-----	100	Very limited Slope Water erosion	1.00 0.80	Somewhat limited Water erosion Slope	0.80 0.78	Very limited Slope	1.00
2G: Hamburg-----	100	Very limited Slope Water erosion	1.00 1.00	Very limited Slope Water erosion	1.00 1.00	Very limited Slope	1.00
3E: Castana-----	100	Somewhat limited Water erosion	0.53	Somewhat limited Water erosion	0.53	Very limited Slope	1.00

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8B: Judson-----	95	Not limited		Not limited		Not limited	
8C: Judson-----	100	Not limited		Not limited		Not limited	
9: Marshall-----	100	Not limited		Not limited		Not limited	
9B: Marshall-----	100	Not limited		Not limited		Not limited	
9C: Marshall-----	100	Not limited		Not limited		Not limited	
9C2: Marshall-----	100	Not limited		Not limited		Not limited	
9D: Marshall-----	100	Somewhat limited Water erosion	0.53	Somewhat limited Water erosion	0.53	Somewhat limited Slope	0.63
9D2: Marshall-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
10: Monona-----	100	Not limited		Not limited		Not limited	
10B: Monona-----	100	Not limited		Not limited		Not limited	
10C: Monona-----	100	Not limited		Not limited		Not limited	
10C2: Monona-----	100	Not limited		Not limited		Not limited	
10C3: Monona-----	100	Not limited		Not limited		Not limited	
10D: Monona-----	100	Somewhat limited Water erosion	0.53	Somewhat limited Water erosion	0.53	Somewhat limited Slope	0.63

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
10D2: Monona-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
10D3: Monona-----	100	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope	0.63
10E: Monona-----	100	Somewhat limited Water erosion Slope	0.53 0.08	Somewhat limited Water erosion	0.53	Very limited Slope	1.00
10E2: Monona-----	100	Somewhat limited Water erosion Slope	0.80 0.08	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
10E3: Monona-----	100	Very limited Water erosion Slope	1.00 0.08	Very limited Water erosion	1.00	Very limited Slope	1.00
10F: Monona-----	100	Very limited Slope Water erosion	1.00 0.53	Somewhat limited Water erosion	0.53	Very limited Slope	1.00
10G: Monona-----	100	Very limited Slope Water erosion	1.00 0.53	Somewhat limited Slope Water erosion	0.78 0.53	Very limited Slope	1.00
11B: Ackmore-----	35	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
Colo-----	25	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
Judson-----	25	Not limited		Not limited		Not limited	

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12B: Napier-----	100	Not limited		Not limited		Not limited	
12C: Napier-----	100	Not limited		Not limited		Not limited	
12D: Napier-----	90	Somewhat limited Water erosion	0.53	Somewhat limited Water erosion	0.53	Somewhat limited Slope	0.63
22C3: Dow-----	100	Not limited		Not limited		Not limited	
22D3: Dow-----	100	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope	0.63
22E3: Dow-----	100	Very limited Water erosion Slope	1.00 0.08	Very limited Water erosion	1.00	Very limited Slope	1.00
24D2: Shelby-----	95	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
24E2: Shelby-----	95	Somewhat limited Water erosion Slope	0.80 0.02	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
24E3: Shelby-----	95	Very limited Water erosion Slope	1.00 0.02	Very limited Water erosion	1.00	Very limited Slope	1.00
33D2: Steinauer-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
33E2: Steinauer-----	100	Somewhat limited Water erosion Slope	0.80 0.02	Somewhat limited Water erosion	0.80	Very limited Slope	1.00

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
36: Salix-----	100	Not limited		Not limited		Not limited	
43: Bremer-----	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
44: Blencoe-----	90	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
46: Keg-----	95	Not limited		Not limited		Not limited	
54: Zook-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
54+: Zook-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
60D2: Malvern-----	100	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope Depth to saturated zone	0.63 0.19
66: Luton-----	95	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey Flooding	1.00 1.00 0.60
66+: Luton-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70: Mcpaul-----	95	Not limited		Not limited		Somewhat limited Flooding	0.60
76C: Ladoga-----	100	Not limited		Not limited		Not limited	
76D: Ladoga-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
76F: Ladoga-----	100	Somewhat limited Water erosion Slope	0.80 0.50	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
88: Nevin-----	95	Not limited		Not limited		Not limited	
93D2: Shelby-----	50	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
Adair-----	40	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope Depth to saturated zone	0.63 0.19
93D3: Shelby-----	50	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope	0.63
Adair-----	40	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope Depth to saturated zone	0.63 0.19
99C2: Exira-----	100	Not limited		Not limited		Not limited	
99D2: Exira-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
99D3: Exira-----	100	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope	0.63
99E2: Exira-----	100	Somewhat limited Water erosion Slope	0.80 0.08	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
99E3: Exira-----	100	Very limited Water erosion Slope	1.00 0.08	Very limited Water erosion	1.00	Very limited Slope	1.00
133: Colo-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
133+: Colo-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
137: Haynie-----	95	Not limited		Not limited		Somewhat limited Flooding	0.60
144: Blake-----	95	Not limited		Not limited		Somewhat limited Flooding	0.60
146: Onawa-----	95	Very limited Too clayey	1.00	Very limited Too clayey	1.00	Very limited Too clayey	1.00
149: Modale-----	95	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.03

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
156: Albaton-----	100	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey Flooding	1.00 1.00 0.60
156+: Albaton-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
179F: Gara-----	95	Somewhat limited Water erosion Slope	0.53 0.08	Somewhat limited Water erosion	0.53	Very limited Slope	1.00
192C2: Adair-----	100	Not limited		Not limited		Somewhat limited Depth to saturated zone	0.19
192D2: Adair-----	100	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope Depth to saturated zone	0.63 0.19
212: Kennebec-----	95	Not limited		Not limited		Somewhat limited Flooding	0.60
212+: Kennebec-----	90	Not limited		Not limited		Somewhat limited Flooding	0.60
220: Nodaway-----	90	Not limited		Not limited		Somewhat limited Flooding	0.60
222D2: Clarinda-----	100	Very limited Depth to saturated zone Water erosion	1.00 1.00	Very limited Depth to saturated zone Water erosion	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.63

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
234: Nishna-----	100	Very limited Depth to	1.00	Very limited Depth to	1.00	Very limited Depth to	1.00
		saturated zone		saturated zone		saturated zone Flooding	0.60
237: Sarpy-----	90	Somewhat limited Too sandy	0.49	Somewhat limited Too sandy	0.49	Somewhat limited Droughty	0.69
255: Cooper-----	90	Not limited		Not limited		Not limited	
275: Merville-----	95	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
430: Ackmore-----	95	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
436: Lakeport-----	95	Not limited		Not limited		Not limited	
509: Marshall-----	100	Not limited		Not limited		Not limited	
509B: Marshall-----	100	Not limited		Not limited		Not limited	
509C2: Marshall-----	100	Not limited		Not limited		Not limited	
510: Monona-----	100	Not limited		Not limited		Not limited	
510B: Monona-----	100	Not limited		Not limited		Not limited	
510C2: Monona-----	100	Not limited		Not limited		Not limited	

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
514: Grable-----	90	Not limited		Not limited		Somewhat limited Flooding	0.60
515: Percival-----	95	Very limited Too clayey	1.00	Very limited Too clayey	1.00	Very limited Too clayey Droughty Flooding	1.00 0.74 0.60
670: Rawles-----	95	Not limited		Not limited		Somewhat limited Flooding	0.60
717C: Napier-----	75	Not limited		Not limited		Not limited	
Gullied Land-----	25	Not rated		Not rated		Not rated	
1233: Corley-----	95	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
1299: Minden-----	95	Not limited		Not limited		Not limited	
4001C: Ida-----	50	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4001D: Ida-----	50	Somewhat limited Water erosion	0.80	Somewhat limited Water erosion	0.80	Somewhat limited Slope	0.63
Urban Land-----	40	Not rated		Not rated		Not rated	

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4001E: Ida-----	50	Somewhat limited Water erosion Slope	0.80 0.08	Somewhat limited Water erosion	0.80	Very limited Slope	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
4012B: Napier-----	50	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4046: Keg-----	50	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
4156: Albaton-----	50	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 1.00
Urban Land-----	40	Not rated		Not rated		Not rated	
4170C: Castana-----	50	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	

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Pottawattamie County, Iowa

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4237: Sarpy-----	50	Somewhat limited Too sandy	0.49	Somewhat limited Too sandy	0.49	Somewhat limited Droughty	0.69
Urban Land-----	40	Not rated		Not rated		Not rated	
4255: Cooper-----	50	Not limited		Not limited		Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5053: Psammaquents-----	95	Not Rated Not Rated; Sieve size, 3 to 10", > 10" Not Rated; % surface sand or clay Not Rated; Surface clay percent or taxonomic class Depth to saturated zone Flooding	1.00    0.40	Not Rated Not Rated; Sieve size, 3 to 10", > 10" Not Rated; % surface sand or clay Not Rated; Surface clay percent or taxonomic class Depth to saturated zone Flooding	1.00    0.40	Not Rated Not Rated; Surface clay percent Not Rated; Sieve size, 3 to 10", > 10" Not Rated; pH Flooding Depth to saturated zone	1.00    1.00
5080: Orthents-----	100	Not rated		Not rated		Not rated saturated zone	
INT: Intermittent Water--	100	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	

