

RECREATIONAL INTERPRETATIONS
Kingman County, Kansas

Recreation

The soils of the survey area are rated in the following tables according to limitations that affect their suitability for recreation. The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the recreational uses. Not limited indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. Slightly limited indicates that the soil has features that are favorable for the specified use. The limitations are minor and can be easily overcome. Good performance and low maintenance can be expected. Somewhat limited indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. Very limited indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings in the tables indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.00 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The ratings in the tables are based on restrictive soil features, such as wetness, slope, and texture of the surface layer. Susceptibility to flooding is considered. Not considered in the ratings, but important in evaluating a site, are the location and accessibility of the area, the size and shape of the area and its scenic quality, vegetation, access to water, potential water impoundment sites, and access to public sewer lines. The capacity of the soil to absorb septic tank effluent and the ability of the soil to support vegetation also are important. Soils that are subject to flooding are limited for recreational uses by the duration and intensity of flooding and the season when flooding occurs. In planning recreational facilities, onsite assessment of the height, duration, intensity, and frequency of flooding is essential.

The information in this table can be supplemented by other information in this survey, for example, interpretations for building site development, construction materials, sanitary facilities, and water management.

Camp areas require site preparation, such as shaping and leveling the tent and parking areas, stabilizing roads and intensively used areas, and installing sanitary facilities and utility lines. Camp areas are subject to heavy foot traffic and some vehicular traffic. The ratings are based on the soil properties that affect the ease of developing camp areas and the performance of the areas after development. Slope, stoniness, and depth to bedrock or a cemented pan are the main concerns affecting the development of camp areas.

The soil properties that affect the performance of the areas after development are those that influence trafficability and promote the growth of vegetation, especially in heavily used areas. For good trafficability, the surface of camp areas should absorb rainfall readily, remain firm under heavy foot traffic, and not be dusty when dry. The soil properties that influence trafficability are texture of the surface layer, depth to a water table, ponding, flooding, permeability, and large stones. The soil properties that affect the growth of plants are depth to bedrock or a cemented pan, permeability, and toxic substances in the soil.

Picnic areas are subject to heavy foot traffic. Most vehicular traffic is confined to access roads and parking areas. The ratings are based on the soil properties that affect the ease of developing picnic areas and that influence trafficability and the growth of vegetation after development. Slope and stoniness are the main concerns affecting the development of picnic areas. For good trafficability, the surface of picnic areas should absorb rainfall readily, remain firm under heavy foot traffic, and not be dusty when dry. The soil properties that influence trafficability are texture of the surface layer, depth to a water table, ponding, flooding, permeability, and large stones. The soil properties that affect the growth of plants are depth to bedrock or a cemented pan, permeability, and toxic substances in the soil.

Playgrounds require soils that are nearly level, are free of stones, and can withstand intensive foot traffic. The ratings are based on the soil properties that affect the ease of developing playgrounds and that influence trafficability and the growth of vegetation after development. Slope and stoniness are the main concerns affecting the development of playgrounds. For good trafficability, the surface of the playgrounds should absorb rainfall readily, remain firm under heavy foot traffic, and not be dusty when dry. The soil properties that influence trafficability are texture of the surface layer, depth to a water table, ponding, flooding, permeability, and large stones. The soil properties that affect the growth of plants are depth to bedrock or a cemented pan, permeability, and toxic substances in the soil.

Paths and trails for hiking and horseback riding should require little or no slope modification through cutting and filling. The ratings are based on the soil properties that affect trafficability and erodibility. These properties are stoniness, depth to a water table, ponding, flooding, slope, and texture of the surface layer.

Golf fairways are subject to heavy foot traffic and some light vehicular traffic. Cutting or filling may be required. Irrigation is not considered in the ratings. The ratings are based on the soil properties that affect plant growth and trafficability after vegetation is established. The properties that affect plant growth are reaction; depth to a water table; ponding; depth to bedrock or a cemented pan; the available water capacity in the upper 40 inches; the content of salts, sodium, or calcium carbonate; and sulfidic materials. The properties that affect trafficability are flooding, depth to a water table, ponding, slope, stoniness, and the amount of sand, clay, or organic matter in the surface layer. The suitability of the soil for traps, tees, roughs, and greens is not considered in the ratings.

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
007AE: Albion-----	55	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope Gravel content	1.00 0.06
Shellabarger-----	45	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
007FA: Farnum-----	100	Not limited		Not limited		Not limited	
077KA: Kanza-----	100	Very limited Flooding Depth to saturated zone Too sandy	1.00 1.00 0.92	Somewhat limited Too sandy Depth to saturated zone Flooding	0.92 0.75 0.40	Very limited Flooding Depth to saturated zone Too sandy	1.00 1.00 0.92
077KR: Kirkland-----	70	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Renfrow-----	30	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
077NN: Nashville-----	100	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.87 0.46
077PC: Pond Creek-----	100	Not limited		Not limited		Not limited	
077RC: Renfrow-----	65	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Vernon-----	35	Very limited Sodium content Restricted permeability	1.00 0.45	Very limited Sodium content Restricted permeability	1.00 0.45	Very limited Sodium content Restricted permeability Slope	1.00 0.45 0.00
077SB: Shellabarger-----	100	Not limited		Not limited		Not limited	
077SE: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
077SF: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
077SG: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
077SH: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
151AO: Albion-----	100	Not limited		Not limited		Somewhat limited Slope Gravel content	0.87 0.06
151CN: Clark-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
151CO: Clark-----	70	Not limited		Not limited		Not limited	
Ost-----	30	Not limited		Not limited		Not limited	
151KP: Kanza-----	50	Very limited Flooding Depth to saturated zone Too sandy	1.00 1.00 0.92	Somewhat limited Too sandy Depth to saturated zone Flooding	0.92 0.75 0.40	Very limited Flooding Depth to saturated zone Too sandy	1.00 1.00 0.92
Plevna-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
151ND: Naron-----	100	Not limited		Not limited		Not limited	
151NF: Naron-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
151OC: Ost-----	100	Not limited		Not limited		Not limited	

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
151OS: Ost-----	100	Not limited		Not limited		Somewhat limited Slope	0.13
151PN: Pratt-----	100	Somewhat limited Too sandy Slope	0.37 0.16	Somewhat limited Too sandy Slope	0.37 0.16	Very limited Slope Too sandy	1.00 0.37
151SE: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.13
151ZS: Drummond-----	50	Very limited Salinity Restricted permeability	1.00 0.45	Very limited Salinity Restricted permeability	1.00 0.45	Very limited Salinity Restricted permeability	1.00 0.45
Zenda-----	50	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
173MA: Milan-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
173PB: Plevna-----	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
173RA: Renfrow-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
173RC: Renfrow-----	65	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.13
Wellsford-----	35	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.45 0.13
173TA: Tabler-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
191RA: Renfrow-----	70	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Grainola-----	30	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Content of large stones Slope	0.39 0.03 0.00
990: Abbyville-----	95	Very limited Sodium content Restricted permeability	1.00 0.39	Very limited Sodium content Restricted permeability	1.00 0.39	Very limited Sodium content Restricted permeability	1.00 0.39
991: Abbyville, rarely flooded-----	45	Very limited Sodium content Flooding Restricted permeability	1.00 1.00 0.39	Very limited Sodium content Restricted permeability	1.00 0.39	Very limited Sodium content Restricted permeability	1.00 0.39
Kisiwa, occasionally flooded-----	40	Very limited Depth to saturated zone Sodium content Flooding Ponding Restricted permeability	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Sodium content Restricted permeability	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Sodium content Ponding Restricted permeability Flooding	1.00 1.00 1.00 1.00 0.60
1004: Albion-----	90	Somewhat limited		Somewhat limited		Somewhat limited	

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1005: Albion-----	75	Too sandy	0.02	Too sandy	0.02	Gravel content Too sandy	0.06 0.02
		Somewhat limited Too sandy	0.02	Somewhat limited Too sandy	0.02	Somewhat limited Slope Gravel content Too sandy	0.13 0.06 0.02
1006: Albion-----	100	Somewhat limited Too sandy	0.02	Somewhat limited Too sandy	0.02	Somewhat limited Slope Gravel content Too sandy	0.87 0.06 0.02
1011: Albion-----	70	Somewhat limited Too sandy	0.02	Somewhat limited Too sandy	0.02	Somewhat limited Slope Gravel content Too sandy	0.13 0.06 0.02
Shellabarger-----	30	Not limited		Not limited		Somewhat limited Slope	0.00
1017: Shellabarger, Eroded	40	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Albion-----	45	Somewhat limited Slope Too sandy	0.16 0.02	Somewhat limited Slope Too sandy	0.16 0.02	Very limited Slope Gravel content Too sandy	1.00 0.06 0.02
1061: Arents, Earthen Dam-	100	Not rated		Not rated		Not rated	
1359: Clark-----	70	Not limited		Not limited		Somewhat limited Slope	0.50
Ost-----	30	Not limited		Not limited		Somewhat limited Slope	0.87
1555: Dillhut-----	35	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.00
Plev-----	35	Very limited Depth to saturated zone Too sandy	1.00 0.94	Very limited Depth to saturated zone Too sandy	1.00 0.94	Very limited Depth to saturated zone Too sandy	1.00 0.94
1728: Farnum-----	40	Not limited		Not limited		Somewhat limited Slope	0.13
Funmar-----	40	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.13
2205: Jamash-----	60	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.45 0.00
Piedmont-----	40	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
2381: Kanza-----	50	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone Flooding	0.75 0.40	Very limited Flooding	1.00
Ninnescah-----	50	Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19	Depth to saturated zone	1.00
		Very limited Flooding	1.00			Somewhat limited Flooding	0.60
		Depth to saturated zone	0.44			Depth to saturated zone	0.44
2390: Kaskan-----	85	Very limited Flooding	1.00	Not limited		Not limited	
2556: Langdon-----	50	Very limited Too sandy Slope	1.00 0.00	Very limited Too sandy Slope	1.00 0.00	Very limited Too sandy Slope	1.00 1.00
2812: Mahone-----	95	Very limited Flooding Too sandy	1.00 0.11	Somewhat limited Too sandy	0.11	Somewhat limited Too sandy	0.11

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2948: Nalim-----	80	Not limited		Not limited		Not limited	
3051: Ost-----	90	Not limited		Not limited		Not limited	
3052: Ost-----	55	Not limited		Not limited		Somewhat limited Slope	0.00
Clark-----	45	Not limited		Not limited		Somewhat limited Slope	0.00
3170: Penalosa-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
3171: Penalosa-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
3180: Pratt-----	85	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 1.00
3181: Pratt-----	45	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.13
Turon-----	30	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy Slope	0.98 0.13
3445: Shellabarger, Moderately Eroded--	100	Not limited		Not limited		Somewhat limited Slope	0.50
3510: Saltcreek-----	50	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.00
Funmar-----	30	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Farnum-----	20	Not limited		Not limited		Not limited	
3530: Shellabarger, Eroded	45	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
Albion-----	40	Somewhat limited Slope Too sandy	0.16 0.02	Somewhat limited Slope Too sandy	0.16 0.02	Very limited Slope Gravel content Too sandy	1.00 0.06 0.02
3531: Shellabarger, Moderately Eroded--	50	Not limited		Not limited		Somewhat limited Slope	0.50
Nalim-----	50	Not limited		Not limited		Somewhat limited Slope	0.50
3532: Shellabarger-----	80	Somewhat limited Too sandy	0.82	Somewhat limited Too sandy	0.82	Somewhat limited Too sandy Slope	0.82 0.00
3533: Shellabarger-----	85	Not limited		Not limited		Not limited	
3534: Shellabarger-----	85	Not limited		Not limited		Somewhat limited Slope	0.00
3535: Shellabarger-----	55	Not limited		Not limited		Somewhat limited Slope	0.00
Nalim-----	45	Not limited		Not limited		Somewhat limited Slope	0.00
3926: Water-----	100	Not rated		Not rated		Not rated	
3966: Willowbrook-----	90	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
4005: Yaggy-----	60	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Saxman-----	30	Very limited Flooding Too sandy	1.00 0.39	Somewhat limited Too sandy	0.39	Somewhat limited Too sandy	0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4110: Zellmont----- Poxmash-----	70 30	Not limited Somewhat limited Too sandy	0.04	Not limited Somewhat limited Too sandy	0.04	Not limited Somewhat limited Gravel content Too sandy	0.06 0.04
Aa: Albion-----	100	Not limited		Not limited		Somewhat limited Gravel content	0.06
Ab: Albion-----	100	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.00
Ac: Albion-----	100	Not limited		Not limited		Somewhat limited Slope Gravel content	0.87 0.06
Ad: Albion-----	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope Gravel content	1.00 0.06
AED: Arents, Earthen Dam-	100	Not rated		Not rated		Not rated	
Ba: Blanket-----	100	Not limited		Not limited		Not limited	
Bb: Blanket-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Bc: Blanket-----	100	Not limited		Not limited		Somewhat limited Slope	0.13
Ca: Canadian-----	100	Very limited Flooding	1.00	Not limited		Not limited	
Cb: Carwile-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.94	Very limited Depth to saturated zone Restricted permeability	1.00 0.94	Very limited Depth to saturated zone Restricted permeability	1.00 0.94
Cc: Case-----	60	Not limited		Not limited		Somewhat limited Slope	0.50
Clark-----	40	Not limited		Not limited		Somewhat limited Slope	0.50
Cd: Case-----	60	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope Very limited Slope	1.00 1.00
Clark-----	40	Not limited		Not limited		Very limited Slope	1.00
Ce: Clark-----	100	Not limited		Not limited		Not limited	
Cf: Clark-----	100	Not limited		Not limited		Somewhat limited Slope	0.13
Da: Dillwyn-----	60	Somewhat limited Depth to saturated zone Too sandy	0.44 0.37	Somewhat limited Too sandy Depth to saturated zone	0.37 0.19	Somewhat limited Depth to saturated zone Too sandy	0.44 0.37
Plevna-----	40	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
Fa: Farnum-----	100	Not limited		Not limited		Not limited	
Fb: Farnum-----	100	Not limited		Not limited		Not limited	
Fc: Farnum-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Fd: Farnum-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Fe: Farnum-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
Ff: Farnum-----	60	Not limited		Not limited		Not limited	

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Natrustolls-----	40	Not rated		Not rated		Not rated	
Ka: Kaski-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Kb: Kingman-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	0.15	Flooding	0.60
		Restricted permeability	0.15			Restricted permeability	0.15
La: Lincoln-----	100	Very limited Flooding Too sandy	1.00 0.79	Somewhat limited Too sandy	0.79	Somewhat limited Too sandy Flooding	0.79 0.60
Ma: Mclain-----	100	Very limited Flooding	1.00	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
		Restricted permeability	0.39				
Na: Nashville-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Nb: Nashville-----	60	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
						Depth to bedrock	0.65
Quinlan-----	40	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Slope	1.00 1.00
Oa: Owens-----	100	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability	1.00 0.45	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.45 0.13
Pa: Pond Creek-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Pb: Pratt-----	100	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Very limited Slope Too sandy	1.00 0.37
Pc: Pratt-----	60	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Too sandy	0.50 0.37
Carwile-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.94	Restricted permeability	0.94	Restricted permeability	0.94
Pd: Pratt-----	50	Somewhat limited Too sandy Slope	0.37 0.04	Somewhat limited Too sandy Slope	0.37 0.04	Very limited Slope Too sandy	1.00 0.37
Tivoli-----	50	Somewhat limited Too sandy Slope	0.92 0.16	Somewhat limited Too sandy Slope	0.92 0.16	Very limited Slope Too sandy	1.00 0.92
Qa: Quinlan-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Slope	1.00 0.00
Qb: Quinlan-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Slope	1.00 0.50
Ra: Renfrow-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Rb: Ruella-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Slope	1.00 0.13
Rc: Ruella-----	60	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00

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Map symbol and soil name	Pct of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop-----	40	Not rated		Not rated		Slope Not rated	0.87
Sa: Shellabarger-----	100	Somewhat limited Too sandy	0.81	Somewhat limited Too sandy	0.81	Somewhat limited Too sandy Slope	0.81 0.00
Sb: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Sc: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Sd: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Ta: Tivoli-----	100	Very limited Too sandy Slope	1.00 1.00	Very limited Too sandy Slope	1.00 1.00	Very limited Slope Too sandy	1.00 1.00
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Waldeck-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Za: Zenda-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60

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Map symbol and soil name	Pct of map unit	Paths and trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value
007AE: Albion-----	55	Not limited		Somewhat limited Slope	0.16
Shellabarger-----	45	Not limited		Somewhat limited Slope	0.16
007FA: Farnum-----	100	Not limited		Not limited	
077KA: Kanza-----	100	Somewhat limited Too sandy Depth to saturated zone Flooding	0.92 0.44 0.40	Very limited Flooding Depth to saturated zone Droughty	1.00 0.75 0.04
077KR: Kirkland-----	70	Not limited		Not limited	
Renfrow-----	30	Not limited		Not limited	
077NN: Nashville-----	100	Not limited		Somewhat limited Depth to bedrock	0.46
077PC: Pond Creek-----	100	Not limited		Not limited	
077RC: Renfrow-----	65	Not limited		Not limited	
Vernon-----	35	Not limited		Very limited Sodium content Depth to bedrock Droughty	1.00 0.29 0.15
077SB: Shellabarger-----	100	Not limited		Not limited	
077SE: Shellabarger-----	100	Not limited		Not limited	
077SF: Shellabarger-----	100	Not limited		Not limited	
077SG: Shellabarger-----	100	Not limited		Not limited	
077SH: Shellabarger-----	100	Not limited		Somewhat limited Depth to bedrock	0.00
151AO: Albion-----	100	Not limited		Not limited	
151CN: Clark-----	100	Not limited		Not limited	
151CO: Clark-----	70	Not limited		Not limited	
Ost-----	30	Not limited		Not limited	
151KP: Kanza-----	50	Somewhat limited Too sandy Depth to saturated zone Flooding	0.92 0.44 0.40	Very limited Flooding Depth to saturated zone Droughty	1.00 0.75 0.02
Plevna-----	50	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
151ND: Naron-----	100	Not limited		Not limited	
151NF: Naron-----	100	Not limited		Not limited	
151OC: Ost-----	100	Not limited		Not limited	
151OS: Ost-----	100	Not limited		Not limited	
151PN: Pratt-----	100	Somewhat limited Too sandy	0.37	Somewhat limited Slope	0.16
151SE: Shellabarger-----	100	Not limited		Not limited	
151ZS: Drummond-----	50	Not limited		Very limited Salinity Droughty	1.00 0.68
Zenda-----	50	Not limited		Somewhat limited Flooding	0.60
173MA: Milan-----	100	Not limited		Not limited	
173PB: Plevna-----	100	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00

RECREATIONAL INTERPRETATIONS--Continued
Kingman County, Kansas

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Map symbol and soil name	Pct of map unit	Paths and trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value
		Flooding	0.40	Depth to saturated zone	1.00
173RA: Renfrow-----	100	Not limited		Not limited	
173RC: Renfrow-----	65	Not limited		Not limited	
Wellsford-----	35	Not limited		Very limited	
				Depth to bedrock	1.00
				Droughty	1.00
173TA: Tabler-----	100	Not limited		Not limited	
191RA: Renfrow-----	70	Not limited		Not limited	
Grainola-----	30	Not limited		Somewhat limited	
				Depth to bedrock	0.06
				Content of large stones	0.03
990: Abbyville-----	95	Not limited		Very limited	
				Sodium content	1.00
991: Abbyville, rarely flooded-----	45	Not limited		Very limited	
				Sodium content	1.00
Kisiwa, occasionally flooded-----	40	Very limited		Very limited	
		Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Sodium content	1.00
				Depth to saturated zone	1.00
				Flooding	0.60
1004: Albion-----	90	Somewhat limited Too sandy	0.02	Not limited	
1005: Albion-----	75	Somewhat limited Too sandy	0.02	Not limited	
1006: Albion-----	100	Somewhat limited Too sandy	0.02	Not limited	
1011: Albion-----	70	Somewhat limited Too sandy	0.02	Not limited	
Shellabarger-----	30	Not limited		Not limited	
1017: Shellabarger, Eroded	40	Not limited		Somewhat limited Slope	0.16
Albion-----	45	Somewhat limited Too sandy	0.02	Somewhat limited Slope	0.16
1061: Arents, Earthen Dam-	100	Not rated		Not rated	
1359: Clark-----	70	Not limited		Not limited	
Ost-----	30	Not limited		Not limited	
1555: Dillhut-----	35	Very limited Too sandy	1.00	Somewhat limited Droughty	0.15
Plev-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too sandy	0.94	Droughty	0.92
1728: Farnum-----	40	Not limited		Not limited	
Funmar-----	40	Not limited		Not limited	
2205: Jamash-----	60	Not limited		Very limited Depth to bedrock	1.00
				Droughty	0.86
Piedmont-----	40	Not limited		Somewhat limited Depth to bedrock	0.29
2381: Kanza-----	50	Somewhat limited Depth to saturated zone	0.44	Very limited Flooding	1.00
		Flooding	0.40	Depth to saturated zone	0.75
				Droughty	0.00
Ninnescah-----	50	Not limited		Somewhat limited	

RECREATIONAL INTERPRETATIONS--Continued
Kingman County, Kansas

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Map symbol and soil name	Pct of map unit	Paths and trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value
				Flooding Depth to saturated zone	0.60 0.19
2390: Kaskan-----	85	Not limited		Not limited	
2556: Langdon-----	50	Very limited Too sandy	1.00	Somewhat limited Droughty Slope	0.97 0.00
2812: Mahone-----	95	Somewhat limited Too sandy	0.11	Not limited	
2948: Nalim-----	80	Not limited		Not limited	
3051: Ost-----	90	Not limited		Not limited	
3052: Ost-----	55	Not limited		Not limited	
Clark-----	45	Not limited		Not limited	
3170: Penalosa-----	100	Not limited		Not limited	
3171: Penalosa-----	100	Not limited		Not limited	
3180: Pratt-----	85	Very limited Too sandy	1.00	Not limited	
3181: Pratt-----	45	Very limited Too sandy	1.00	Not limited	
Turon-----	30	Somewhat limited Too sandy	0.98	Not limited	
3445: Shellabarger, Moderately Eroded--	100	Not limited		Not limited	
3510: Saltcreek-----	50	Not limited		Not limited	
Funmar-----	30	Not limited		Not limited	
Farnum-----	20	Not limited		Not limited	
3530: Shellabarger, Eroded	45	Not limited		Somewhat limited Slope	0.16
Albion-----	40	Somewhat limited Too sandy	0.02	Somewhat limited Slope	0.16
3531: Shellabarger, Moderately Eroded--	50	Not limited		Not limited	
Nalim-----	50	Not limited		Not limited	
3532: Shellabarger-----	80	Somewhat limited Too sandy	0.82	Not limited	
3533: Shellabarger-----	85	Not limited		Not limited	
3534: Shellabarger-----	85	Not limited		Not limited	
3535: Shellabarger-----	55	Not limited		Not limited	
Nalim-----	45	Not limited		Not limited	
3926: Water-----	100	Not rated		Not rated	
3966: Willowbrook-----	90	Not limited		Somewhat limited Flooding	0.60
4005: Yaggy-----	60	Not limited		Somewhat limited Flooding Droughty	0.60 0.04
Saxman-----	30	Somewhat limited Too sandy	0.39	Somewhat limited Droughty	0.15
4110: Zellmont-----	70	Not limited		Somewhat limited Depth to bedrock	0.29
Poxmash-----	30	Somewhat limited Too sandy	0.04	Not limited	
Aa: Albion-----	100	Not limited		Not limited	
Ab: Albion-----	100	Not limited		Not limited	
Ac: Albion-----	100	Not limited		Not limited	

RECREATIONAL INTERPRETATIONS--Continued
Kingman County, Kansas

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Map symbol and soil name	Pct of map unit	Paths and trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Albion-----	100	Not limited		Somewhat limited Slope	0.37
AED: Arents, Earthen Dam-	100	Not rated		Not rated	
Ba: Blanket-----	100	Not limited		Not limited	
Bb: Blanket-----	100	Not limited		Not limited	
Bc: Blanket-----	100	Not limited		Not limited	
Ca: Canadian-----	100	Not limited		Not limited	
Ch: Carwile-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Cc: Case-----	60	Not limited		Not limited	
Clark-----	40	Not limited		Not limited	
Cd: Case-----	60	Not limited		Somewhat limited Slope	0.37
Clark-----	40	Not limited		Not limited	
Ce: Clark-----	100	Not limited		Not limited	
Cf: Clark-----	100	Not limited		Not limited	
Da: Dillwyn-----	60	Somewhat limited Too sandy	0.37	Somewhat limited Droughty Depth to saturated zone	0.22 0.19
Plevna-----	40	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
Fa: Farnum-----	100	Not limited		Not limited	
Fb: Farnum-----	100	Not limited		Not limited	
Fc: Farnum-----	100	Not limited		Not limited	
Fd: Farnum-----	100	Not limited		Not limited	
Fe: Farnum-----	100	Not limited		Not limited	
Ff: Farnum-----	60	Not limited		Not limited	
Natrustolls-----	40	Not rated		Not rated	
Ka: Kaski-----	100	Not limited		Somewhat limited Flooding	0.60
Kb: Kingman-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
La: Lincoln-----	100	Somewhat limited Too sandy	0.79	Somewhat limited Droughty Flooding	0.92 0.60
Ma: Mclain-----	100	Not limited		Not limited	
Na: Nashville-----	100	Not limited		Somewhat limited Depth to bedrock	0.65
Nb: Nashville-----	60	Not limited		Somewhat limited Depth to bedrock Slope	0.65 0.04
Quinlan-----	40	Not limited		Very limited Depth to bedrock Droughty Slope	1.00 0.87 0.16
Oa: Owens-----	100	Not limited		Very limited Depth to bedrock	1.00

RECREATIONAL INTERPRETATIONS--Continued
Kingman County, Kansas

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Map symbol and soil name	Pct of map unit	Paths and trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Pa: Pond Creek-----	100	Not limited		Droughty	1.00
Pb: Pratt-----	100	Somewhat limited Too sandy	0.37	Not limited	
Pc: Pratt-----	60	Somewhat limited Too sandy	0.37	Not limited	
Carwile-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Pd: Pratt-----	50	Somewhat limited Too sandy	0.37	Somewhat limited Slope	0.04
Tivoli-----	50	Somewhat limited Too sandy	0.92	Somewhat limited Droughty Slope	0.95 0.16
Qa: Quinlan-----	100	Not limited		Very limited Depth to bedrock Droughty	1.00 0.87
Qb: Quinlan-----	100	Not limited		Very limited Depth to bedrock Droughty	1.00 0.87
Ra: Renfrow-----	100	Not limited		Not limited	
Rb: Ruella-----	100	Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Rc: Ruella-----	60	Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Rock Outcrop-----	40	Not rated		Not rated	
Sa: Shellabarger-----	100	Somewhat limited Too sandy	0.81	Not limited	
Sb: Shellabarger-----	100	Not limited		Not limited	
Sc: Shellabarger-----	100	Not limited		Not limited	
Sd: Shellabarger-----	100	Not limited		Not limited	
Ta: Tivoli-----	100	Very limited Too sandy Slope	1.00 0.50	Very limited Slope Droughty	1.00 1.00
W: Water-----	100	Not rated		Not rated	
Wa: Waldeck-----	100	Not limited		Somewhat limited Flooding	0.60
Za: Zenda-----	100	Not limited		Somewhat limited Flooding	0.60

