

RECREATIONAL INTERPRETATIONS
Reno 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
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 Too sandy	0.02	Somewhat limited Too sandy	0.02	Somewhat limited Gravel content Too sandy	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 Somewhat limited Slope	0.13 0.06 0.02 0.00
Shellabarger-----	30	Not limited		Not limited		Somewhat limited Slope	0.00
1057: Aquents-----	100	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
1061: Arents, Earthen Dam-	100	Not rated		Not rated		Not rated	
1062: Arents, Landfill----	100	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00
1070: Avans-----	100	Not limited		Not limited		Not limited	
1071: Avans-----	85	Not limited		Not limited		Somewhat limited Slope	0.00
1072: Avans-----	85	Not limited		Not limited		Somewhat limited Slope	0.87
1191: Blazefork-----	90	Very limited Flooding Restricted permeability	1.00 0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
1192: Blazefork-----	60	Very limited Flooding Restricted permeability	1.00 0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Kaskan-----	40	Very limited Flooding	1.00	Not limited		Not limited	
1200: Buhler-----	65	Very limited Sodium content Flooding Restricted permeability Salinity	1.00 1.00 0.45 0.13	Very limited Sodium content Restricted permeability Salinity	1.00 0.45 0.13	Very limited Sodium content Restricted permeability Salinity	1.00 0.45 0.13
Blazefork-----	30	Very 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
1324: Carway-----	50	Flooding	1.00	Restricted permeability	0.39	Restricted permeability	0.39
		Restricted permeability	0.39				
		Very limited Depth to saturated zone Ponding	1.00	Very limited Ponding	1.00	Very limited Depth to saturated zone Ponding	1.00
		1.00	1.00	Depth to saturated zone	1.00	1.00	1.00
Carbika-----	30	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Very limited Depth to saturated zone Ponding	1.00	Very limited Ponding	1.00	Very limited Depth to saturated zone Ponding	1.00
		1.00	1.00	Depth to saturated zone	1.00	1.00	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
1357: Carway-----	40	Very limited Depth to saturated zone Ponding	1.00	Very limited Ponding	1.00	Very limited Depth to saturated zone Ponding	1.00
		1.00	1.00	Depth to saturated zone	1.00	1.00	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too sandy	0.82	Too sandy	0.82	Too sandy	0.82
Dillhut-----	30	Very limited Too sandy Depth to saturated zone	1.00	Very limited Too sandy Depth to saturated zone	1.00	Very limited Too sandy Depth to saturated zone	1.00
		1.00	1.00	0.75	0.75	1.00	1.00
Solvay-----	30	Somewhat limited Too sandy	0.38	Somewhat limited Too sandy	0.38	Somewhat limited Too sandy	0.38
1359: Clark-----	70	Not limited		Not limited		Somewhat limited Slope	0.50
Ost-----	30	Not limited		Not limited		Somewhat limited Slope	0.87
1428: Crete-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
1429: Crete-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.00
1553: Darlow-----	70	Very limited Sodium content Restricted permeability	1.00	Very limited Sodium content Restricted permeability	1.00	Very limited Sodium content Restricted permeability	1.00
Elmer-----	20	0.45	0.45	0.45	0.45	0.45	0.45
		Very limited Sodium content Restricted permeability	1.00	Very limited Sodium content Restricted permeability	1.00	Very limited Sodium content Restricted permeability	1.00
1554: Dillhut-----	70	0.39	0.39	0.39	0.39	0.39	0.39
		Very limited Too sandy Depth to saturated zone	1.00	Very limited Too sandy Depth to saturated zone	1.00	Very limited Too sandy Depth to saturated zone Slope	1.00
1555: Dillhut-----	35	1.00	1.00	0.75	0.75	0.00	0.00
		Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00
Plev-----	35	1.00	1.00	1.00	1.00	0.00	0.00
		Very limited Depth to saturated zone Too sandy	1.00	Very limited Depth to saturated zone Too sandy	1.00	Very limited Depth to saturated zone Too sandy	1.00
1556: Dillhut-----	30	0.94	0.94	0.94	0.94	0.94	0.94
		Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00
Solvay-----	30	Somewhat limited Too sandy	0.38	Somewhat limited Too sandy	0.38	Somewhat limited Too sandy	0.38
1725: Farnum-----	40	Not limited		Not limited		Not limited	
Funmar-----	40	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1727: Funmar-----	55	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Taver-----	45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
1804: Geary-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
1807: Geary, Moderately Eroded-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
1985: Hayes-----	60	Not limited		Not limited		Somewhat limited Slope	0.13
1986: Hayes-----	55	Somewhat limited Too sandy	0.87	Somewhat limited Too sandy	0.87	Somewhat limited Too sandy Slope	0.87 0.13
Solvay-----	20	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37
1987: Hayes-----	40	Somewhat limited Too sandy	0.94	Somewhat limited Too sandy	0.94	Somewhat limited Too sandy Slope	0.94 0.13
Turon-----	35	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy Slope	0.98 0.13
2204: Jamash-----	50	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	1.00 0.45
Piedmont-----	50	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
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
2206: 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 Slope	1.00 1.00
Piedmont-----	40	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Restricted permeability Very limited Slope	0.45 1.00
						Restricted permeability Depth to bedrock	0.45 0.29
2207: Jamash-----	80	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 Slope	1.00 0.87
						Restricted permeability	0.45
2381: Kanza-----	50	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone Flooding	0.75	Very limited Flooding	1.00
		Depth to saturated zone	1.00		0.40	Depth to saturated zone	1.00
Ninnescah-----	50	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.19	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	

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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
2391: Kaskan-----	75	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
2395: Kisiwa-----	90	Very limited Depth to saturated zone Sodium content	1.00 1.00	Very limited Ponding Depth to saturated zone Sodium content	1.00 1.00	Very limited Depth to saturated zone Sodium content	1.00 1.00
		Ponding Restricted permeability	1.00 1.00	Ponding Restricted permeability	1.00 1.00	Ponding Restricted permeability	1.00 1.00
2509: Ladysmith-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
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
2587: Imano-----	85	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
2588: Longford, Moderately Eroded-----	90	Somewhat limited Restricted permeability	 0.05	Somewhat limited Restricted permeability	 0.05	Somewhat limited Slope Restricted permeability	 0.50 0.05
2812: Mahone-----	95	Very limited Flooding Too sandy	1.00 0.11	Somewhat limited Too sandy	0.11	Somewhat limited Too sandy	0.11
2948: Nalim-----	80	Not limited		Not limited		Not limited	
2949: Naron, Moderately Eroded-----	85	Somewhat limited Too sandy	 0.04	Somewhat limited Too sandy	 0.04	Somewhat limited Slope Too sandy	 0.50 0.04
2950: Naron, Moderately Eroded-----	85	Somewhat limited Slope Too sandy	 0.16 0.04	Somewhat limited Slope Too sandy	 0.16 0.04	Very limited Slope Too sandy	 1.00 0.04
2951: Nash-----	90	Not limited		Not limited		Somewhat limited Slope	0.00
2952: Nash-----	60	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.87 0.65
Lucien-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Slope	1.00 1.00
2953: Nash, Moderately Eroded-----	70	Somewhat limited Slope	 0.37	Somewhat limited Slope	 0.37	Very limited Slope Depth to bedrock	 1.00 0.65
Lucien-----	20	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to bedrock	1.00 1.00
2955: Nickerson-----	100	Somewhat limited Too sandy	0.59	Somewhat limited Too sandy	0.59	Somewhat limited Too sandy	0.59
2956: Nickerson-----	85	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Too sandy	1.00
2957: Nickerson-----	50	Somewhat limited Too sandy	0.59	Somewhat limited Too sandy	0.59	Somewhat limited Too sandy	0.59
Punkin-----	50	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	1.00 0.45
2958: Ninnescah-----	85	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding	0.60

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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
2959: Ninnescah, saline----	100	Depth to saturated zone Very limited Flooding Depth to saturated zone Salinity	0.44 1.00 1.00 0.50	Very limited Depth to saturated zone Salinity	1.00 0.50	Depth to saturated zone Very limited Depth to saturated zone Flooding Salinity	0.44 1.00 0.60 0.50
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
3190: Punkin-----	90	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	1.00 0.45
3191: Punkin-----	70	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	1.00 0.45
Taver-----	20	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
3403: Sand Pit-----	100	Not rated		Not rated		Not rated	
3469: Smolan-----	90	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.00
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	
3511: Saltcreek-----	70	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Naron, sandy substratum-----	30	Somewhat limited Too sandy	0.08	Too sandy	0.08	Too sandy	0.08
3512: Saltcreek-----	50	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.00
Naron-----	50	Not limited		Not limited		Somewhat limited Slope	0.00
3520: Saxman-----	85	Very limited		Somewhat limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Flooding Too sandy	1.00 0.39	Too sandy	0.39	Too sandy	0.39
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	
Nalim-----	50	Not limited		Not limited		Slope Somewhat limited Slope	0.50 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
3540: Solvay-----	90	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37
3550: Spelvin-----	100	Somewhat limited Too sandy	0.94	Somewhat limited Too sandy	0.94	Somewhat limited Too sandy	0.94
3639: Taver-----	90	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
3640: Tivin-----	95	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
3641: Tivin-----	45	Very limited Too sandy Slope	1.00 0.16	Very limited Too sandy Slope	1.00 0.16	Very limited Too sandy Slope	1.00 1.00
Dillhut-----	40	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.13
3642: Tivin-----	70	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 1.00
Willowbrook, occasionally flooded-----	30	Very limited		Not limited		Somewhat limited	
		Flooding	1.00			Flooding	0.60
3643: Tobin-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
3644: Turon-----	65	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy	0.98	Somewhat limited Too sandy Slope	0.98 0.50
Carway-----	20	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
		Restricted permeability Too sandy	1.00 0.82	Restricted permeability Too sandy	1.00 0.82	Restricted permeability Too sandy	1.00 0.82
3760: Urban Land, Protected-----	50	Not rated		Not rated		Not rated	
Blazefork, Protected	25	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Kaskan, Protected---	25	Not limited		Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
3762: Urban Land-----	50	Not rated		Not rated		Not rated	
Darlow-----	25	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	1.00 0.45
Elmer-----	15	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
3763: Urban Land, Protected-----	50	Not rated		Not rated		Not rated	
Imano, Protected---	40	Not limited		Not limited		Not limited	
3764: Urban Land, Protected-----	60	Not rated		Not rated		Not rated	
Mahone, Protected---	35	Somewhat limited Too sandy	0.11	Somewhat limited Too sandy	0.11	Somewhat limited Too sandy	0.11
3765: Urban Land-----	50	Not rated		Not rated		Not rated	
Saltcreek-----	35	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Naron-----	15	Somewhat limited Too sandy	0.08	Somewhat limited Too sandy	0.08	Somewhat limited Too sandy	0.08
3766: Urban Land, Protected-----	50	Not rated		Not rated		Not rated	
Saxman, Protected---	45	Somewhat limited Too sandy	0.39	Somewhat limited Too sandy	0.39	Somewhat limited Too sandy	0.39
3767: Urban Land, Protected-----	50	Not rated		Not rated		Not rated	
Willowbrook, Protected-----	45	Not limited		Not limited		Not limited	
3768: Urban Land, Protected-----	50	Not rated		Not rated		Not rated	
Yaggy, Protected---	45	Not limited		Not limited		Not limited	
3900: Warnut-----	75	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
3926: Water-----	100	Not rated		Not rated		Not rated	
3966: Willowbrook-----	90	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
4004: Yaggy-----	95	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
4110: Zellmont-----	70	Not limited		Not limited		Not limited	
Poxmash-----	30	Somewhat limited Too sandy	0.04	Somewhat limited Too sandy	0.04	Somewhat limited Gravel content Too sandy	0.06 0.04

RECREATIONAL INTERPRETATIONS--Continued
Reno 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
990: Abbyville-----	95	Not limited		Very limited Sodium content	1.00
991: Abbyville, rarely flooded-----	45	Not limited		Very limited	
Kisiwa, occasionally flooded-----	40	Very limited		Sodium content Very limited	1.00
		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	
1011: Albion-----	70	Somewhat limited Too sandy	0.02	Not limited	
Shellabarger-----	30	Not limited		Not limited	
1057: Aguents-----	100	Very limited Depth to saturated zone	1.00	Very limited Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
				Droughty	0.71
1061: Arents, Earthen Dam-	100	Not rated		Not rated	
1062: Arents, Landfill----	100	Very limited Slope	1.00	Very limited Slope	1.00
		Water erosion	1.00		
1070: Avans-----	100	Not limited		Not limited	
1071: Avans-----	85	Not limited		Not limited	
1072: Avans-----	85	Not limited		Not limited	
1191: Blazefork-----	90	Not limited		Not limited	
1192: Blazefork-----	60	Not limited		Not limited	
Kaskan-----	40	Not limited		Not limited	
1200: Buhler-----	65	Not limited		Very limited Sodium content	1.00
				Salinity	0.13
Blazefork-----	30	Not limited		Not limited	
1324: Carway-----	50	Very limited Depth to saturated zone	1.00	Very limited Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
Carbika-----	30	Very limited Depth to saturated zone	1.00	Very limited Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
1357: Carway-----	40	Very limited Depth to saturated zone	1.00	Very limited Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
		Too sandy	0.82		
Dillhut-----	30	Very limited Too sandy	1.00	Somewhat limited Depth to saturated zone	0.75
		Depth to saturated zone	0.44	Droughty	0.31
Solvay-----	30	Somewhat limited Too sandy	0.38	Not limited	
1359: Clark-----	70	Not limited		Not limited	
Ost-----	30	Not limited		Not limited	

RECREATIONAL INTERPRETATIONS--Continued
Reno 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
1428: Crete-----	100	Not limited		Not limited	
1429: Crete-----	100	Not limited		Not limited	
1553: Darlow-----	70	Not limited		Very limited Sodium content	1.00
Elmer-----	20	Not limited		Very limited Sodium content	1.00
1554: Dillhut-----	70	Very limited Too sandy	1.00	Somewhat limited Depth to saturated zone	0.75
		Depth to saturated zone	0.44	Droughty	0.31
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
1556: Dillhut-----	30	Very limited Too sandy	1.00	Somewhat limited Droughty	0.15
Solvay-----	30	Somewhat limited Too sandy	0.38	Not limited	
1725: Farnum-----	40	Not limited		Not limited	
Funmar-----	40	Not limited		Not limited	
1727: Funmar-----	55	Not limited		Not limited	
Taver-----	45	Not limited		Not limited	
1804: Geary-----	100	Not limited		Not limited	
1807: Geary, Moderately Eroded-----	100	Not limited		Not limited	
1985: Hayes-----	60	Not limited		Not limited	
1986: Hayes-----	55	Somewhat limited Too sandy	0.87	Not limited	
Solvay-----	20	Somewhat limited Too sandy	0.37	Not limited	
1987: Hayes-----	40	Somewhat limited Too sandy	0.94	Not limited	
Turon-----	35	Somewhat limited Too sandy	0.98	Not limited	
2204: Jamash-----	50	Not limited		Very limited Depth to bedrock	1.00
				Droughty	0.86
Piedmont-----	50	Not limited		Somewhat limited Depth to bedrock	0.29
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
2206: 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
2207: Jamash-----	80	Not limited		Very limited Depth to bedrock	1.00
				Droughty	0.86
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
Ninnescah-----	50	Not limited		Droughty	0.00
				Somewhat limited Flooding	0.60

RECREATIONAL INTERPRETATIONS--Continued
Reno 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
				Depth to saturated zone	0.19
2390: Kaskan-----	85	Not limited		Not limited	
2391: Kaskan-----	75	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
2395: Kisiwa-----	90	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding	1.00
				Sodium content	1.00
				Depth to saturated zone	1.00
2509: Ladysmith-----	100	Not limited		Not limited	
2556: Langdon-----	50	Very limited Too sandy	1.00	Somewhat limited Droughty Slope	0.97 0.00
2587: Imano-----	85	Not limited		Somewhat limited Flooding	0.60
2588: Longford, Moderately Eroded-----	90	Not limited		Not limited	
2812: Mahone-----	95	Somewhat limited Too sandy	0.11	Not limited	
2948: Nalim-----	80	Not limited		Not limited	
2949: Naron, Moderately Eroded-----	85	Somewhat limited Too sandy	0.04	Not limited	
2950: Naron, Moderately Eroded-----	85	Somewhat limited Too sandy	0.04	Somewhat limited	
2951: Nash-----	90	Not limited		Slope	0.16
2952: Nash-----	60	Not limited		Somewhat limited Depth to bedrock	0.65
Lucien-----	30	Not limited		Somewhat limited Depth to bedrock	0.65
				Very limited Depth to bedrock	1.00
2953: Nash, Moderately Eroded-----	70	Not limited		Droughty	0.96
				Somewhat limited	
				Depth to bedrock	0.65
Lucien-----	20	Not limited		Slope	0.37
				Very limited Depth to bedrock	1.00
				Droughty	0.96
				Slope	0.63
2955: Nickerson-----	100	Somewhat limited Too sandy	0.59	Not limited	
2956: Nickerson-----	85	Very limited Too sandy	1.00	Not limited	
2957: Nickerson-----	50	Somewhat limited Too sandy	0.59	Not limited	
Punkin-----	50	Not limited		Very limited Sodium content	1.00
2958: Ninnescah-----	85	Not limited		Somewhat limited Flooding	0.60
				Depth to saturated zone	0.19
2959: Ninnescah, saline---	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
				Flooding	0.60
3051: Ost-----	90	Not limited		Salinity	0.50
				Not limited	

RECREATIONAL INTERPRETATIONS--Continued
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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
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	
3190:					
Punkin-----	90	Not limited		Very limited Sodium content	1.00
3191:					
Punkin-----	70	Not limited		Very limited Sodium content	1.00
Taver-----	20	Not limited		Not limited	
3403:					
Sand Pit-----	100	Not rated		Not rated	
3469:					
Smolan-----	90	Not limited		Not limited	
3510:					
Saltcreek-----	50	Not limited		Not limited	
Funmar-----	30	Not limited		Not limited	
Farnum-----	20	Not limited		Not limited	
3511:					
Saltcreek-----	70	Not limited		Not limited	
Naron, sandy substratum-----	30	Somewhat limited Too sandy	0.08	Not limited	
3512:					
Saltcreek-----	50	Not limited		Not limited	
Naron-----	50	Not limited		Not limited	
3520:					
Saxman-----	85	Somewhat limited Too sandy	0.39	Somewhat limited Droughty	0.15
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	
3540:					
Solvay-----	90	Somewhat limited Too sandy	0.37	Not limited	
3550:					
Spelvin-----	100	Somewhat limited Too sandy	0.94	Not limited	
3639:					
Taver-----	90	Not limited		Not limited	
3640:					
Tivin-----	95	Very limited Too sandy Slope	1.00 0.00	Very limited Slope Droughty	1.00 0.98
3641:					
Tivin-----	45	Very limited Too sandy	1.00	Somewhat limited Droughty Slope	0.98 0.16
Dillhut-----	40	Very limited Too sandy	1.00	Somewhat limited Droughty	0.15

RECREATIONAL INTERPRETATIONS--Continued
Reno 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
3642: Tivin-----	70	Very limited Too sandy	1.00	Somewhat limited Droughty	0.94
Willowbrook, occasionally flooded-----	30	Not limited		Somewhat limited	
				Flooding	0.60
3643: Tobin-----	100	Not limited		Somewhat limited Flooding	0.60
3644: Turon-----	65	Somewhat limited Too sandy	0.98	Not limited	
Carway-----	20	Very limited Depth to saturated zone Ponding	1.00	Very limited Ponding	1.00
			1.00	Depth to saturated zone	1.00
		Too sandy	0.82		
3760: Urban Land, Protected-----	50	Not rated		Not rated	
Blazefork, Protected	25	Not limited		Not limited	
Kaskan, Protected---	25	Not limited		Not limited	
3762: Urban Land-----	50	Not rated		Not rated	
Darlow-----	25	Not limited		Very limited Sodium content	1.00
Elmer-----	15	Not limited		Very limited Sodium content	1.00
3763: Urban Land, Protected-----	50	Not rated		Not rated	
Imano, Protected----	40	Not limited		Not limited	
3764: Urban Land, Protected-----	60	Not rated		Not rated	
Mahone, Protected---	35	Somewhat limited Too sandy	0.11	Not limited	
3765: Urban Land-----	50	Not rated		Not rated	
Saltcreek-----	35	Not limited		Not limited	
Naron-----	15	Somewhat limited Too sandy	0.08	Not limited	
3766: Urban Land, Protected-----	50	Not rated		Not rated	
Saxman, Protected---	45	Somewhat limited Too sandy	0.39	Somewhat limited Droughty	0.15
3767: Urban Land, Protected-----	50	Not rated		Not rated	
Willowbrook, Protected-----	45	Not limited		Not limited	
3768: Urban Land, Protected-----	50	Not rated		Not rated	
Yaggy, Protected----	45	Not limited		Somewhat limited Droughty	0.04
3900: Warnut-----	75	Very limited Depth to saturated zone Ponding	1.00	Very limited Ponding	1.00
			1.00	Depth to saturated zone	1.00
3926: Water-----	100	Not rated		Not rated	

RECREATIONAL INTERPRETATIONS--Continued
Reno 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
3966: Willowbrook-----	90	Not limited		Somewhat limited Flooding	0.60
4004: Yaggy-----	95	Not limited		Somewhat limited Flooding Droughty	0.60 0.04
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	

