

RECREATIONAL INTERPRETATIONS
Sedgwick 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.

RECREATIONAL INTERPRETATIONS--Continued
Sedgwick County, Kansas

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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
015LS: Ladysmith-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.45	Very limited Depth to saturated zone Restricted permeability	1.00 0.45	Very limited Depth to saturated zone Restricted permeability	1.00 0.45
079CR: Crete-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
079CT: Crete-----	100	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.00
079DE: Detroit-----	100	Very limited Flooding Restricted permeability	1.00 0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
079DU: Drummond-----	75	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
079FA: Farnum-----	100	Not limited		Not limited		Not limited	
079FE: Farnum-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
079GD: Geary-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
079KA: Kaski-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
079LA: Ladysmith-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
079LB: Ladysmith-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
079SM: Smolan-----	90	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability Slope	0.39 0.00
095AD: Albion-----	100	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope Gravel content	1.00 0.06
095LA: 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
095WA: Waldeck-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
191BA: Bethany-----	100	Not limited		Not limited		Not limited	
191BB: Bethany-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
191DR: Dale-----	50	Very limited Flooding	1.00	Not limited		Not limited	
Reinach-----	50	Very limited Flooding	1.00	Not limited		Not limited	
191EA: Elandco-----	100	Very limited Flooding	1.00	Not limited		Not limited	
191LO: Lesho-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
1011: Albion-----	70	Somewhat limited Too sandy	0.02	Somewhat limited Too sandy	0.02	Somewhat limited Slope Gravel content	0.13 0.06

RECREATIONAL INTERPRETATIONS--Continued
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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
Shellabarger-----	30	Not limited		Not limited		Too sandy Somewhat limited Slope	0.02 0.00
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
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
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 Restricted permeability	1.00 0.87 0.45
2381: Kanza-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Flooding	0.75 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
Ninnescah-----	50	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone	0.60 0.44
2587: Imano-----	85	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
2948: Nalim-----	80	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
3535: Shellabarger-----	55	Not limited		Not limited		Somewhat limited Slope	0.00
Nalim-----	45	Not limited		Not limited		Somewhat limited Slope	0.00
3639: Taver-----	90	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
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
Aa: Albion-----	70	Not limited		Not 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
Shellabarger-----	30	Not limited		Not limited		Slope Gravel content Somewhat limited Slope	0.13 0.06 0.13
Ab: Albion-----	50	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope Gravel content	1.00 0.06
Shellabarger-----	50	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
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
BRR: Brewer-----	85	Very limited Flooding Restricted permeability	1.00 0.39	Somewhat limited Restricted permeability	0.39	Somewhat limited Restricted permeability	0.39
Ca: Canadian-----	100	Very limited Flooding	1.00	Not limited		Not limited	
Cb: Canadian-----	70	Very limited Flooding	1.00	Not limited		Not limited	
Waldeck-----	30	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Cc: 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
Cd: Clark-----	75	Not limited		Not limited		Somewhat limited Slope	0.13
Ost-----	25	Not limited		Not limited		Somewhat limited Slope	0.13
Ce: Clime-----	100	Somewhat limited Too clayey Restricted permeability	0.50 0.39	Somewhat limited Too clayey Restricted permeability	0.50 0.39	Somewhat limited Slope Depth to bedrock Too clayey Restricted permeability	0.87 0.71 0.50 0.39
Ea: Elandco-----	100	Very limited Flooding	1.00	Not limited		Not limited	
Eb: Elandco-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Ec: Elandco-----	100	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
Fa: Farnum-----	100	Not limited		Not limited		Not limited	
Fb: Farnum-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Fc: Farnum-----	100	Not limited		Not limited		Not limited	
Ga: Goessel-----	100	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability	0.50 0.45
Gb: Goessel-----	100	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability Slope	0.50 0.45 0.00
Ia: Irwin-----	100	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
Ib: Irwin-----	100	Restricted permeability	0.45	Restricted permeability	0.45	Restricted permeability Slope	0.45
		Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Slope	0.87
Ic: Irwin-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Restricted permeability	0.45
		Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Slope	0.50
INT: Aquolls-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Restricted permeability	0.45
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Ponding	1.00	Ponding	1.00	Depth to saturated zone Ponding	1.00
KAA: Kaski-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
La: Lesho-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Lb: Lincoln-----	100	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
Ma: Milan-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Mb: Milan-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Mc: Milan-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
Na: Naron-----	100	Not limited		Not limited		Not limited	
Oc: Wellsford-----	100	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Restricted permeability	0.45	Restricted permeability	0.45	Restricted permeability Slope	0.45
Od: Wellsford-----	60	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
		Restricted permeability	0.45	Restricted permeability	0.45	Slope	1.00
Rock Outcrop-----	40	Not rated		Not rated		Restricted permeability	0.45
		Not rated		Not rated		Not rated	
Pa: Pits-----	100	Not rated		Not rated		Not rated	
Pb: Plevna-----	100	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Flooding	0.40	Depth to saturated zone	1.00
Pc: Pratt-----	100	Somewhat limited Too sandy	0.12	Somewhat limited Too sandy	0.12	Somewhat limited Slope Too sandy	0.50
Pd: Pratt-----	65	Somewhat limited Too sandy	0.12	Somewhat limited Too sandy	0.12	Very limited Slope	1.00
		Slope	0.04	Slope	0.04	Too sandy	0.12
Tivoli-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	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
Ra: Renfrow-----	100	Too sandy	0.12	Too sandy	0.12	Too sandy	0.12
		Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Rb: Renfrow-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Slope	0.50
						Restricted permeability	0.45
Rc: 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 Slope	1.00 0.45 0.13
Rd: Rosehill-----	100	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability	0.50 0.45	Somewhat limited Too clayey Restricted permeability Slope	0.50 0.45 0.00
		Sa: Shellabarger-----	100	Not limited		Somewhat limited Slope	0.00
Sb: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Sc: Shellabarger-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Ta: Tabler-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
		Tb: Tabler-----	60	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
Drummond-----	40	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
Ua: Urban Land-----	70	Not rated		Not rated		Not rated	
Canadian-----	30	Not limited		Not limited		Not limited	
Ub: Urban Land-----	75	Not rated		Not rated		Not rated	
Elandco-----	25	Not limited		Not limited		Not limited	
Uc: Urban Land-----	70	Not rated		Not rated		Not rated	
Farnum-----	30	Not limited		Not limited		Somewhat limited Slope	0.00
Ud: Urban Land-----	70	Not rated		Not rated		Not rated	
Irwin-----	30	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Ue: Urban Land-----	70	Not rated		Not rated		Not rated	
Tabler-----	30	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45
Va: Vanoss-----	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
Vb: Vanoss-----	100	Not limited		Not limited		Somewhat limited Slope	0.00
Vc: Vanoss-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Vd: Vanoss-----	100	Not limited		Not limited		Somewhat limited Slope	0.87
Ve: Vernon-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability Slope	0.45 0.00
Vf: Vernon-----	100	Somewhat limited Restricted permeability	0.45	Somewhat limited Restricted permeability	0.45	Somewhat limited Slope Restricted permeability	0.87 0.45
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Waldeck-----	100	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding	0.60
Wb: Waurika-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00

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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
015LS: Ladysmith-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
079CR: Crete-----	100	Not limited		Not limited	
079CT: Crete-----	100	Not limited		Not limited	
079DE: Detroit-----	100	Not limited		Not limited	
079DU: Drummond-----	75	Not limited		Very limited Salinity Droughty	1.00 0.06
079FA: Farnum-----	100	Not limited		Not limited	
079FE: Farnum-----	100	Not limited		Not limited	
079GD: Geary-----	100	Not limited		Not limited	
079KA: Kaski-----	100	Not limited		Somewhat limited Flooding	0.60
079LA: Ladysmith-----	100	Not limited		Not limited	
079LB: Ladysmith-----	100	Not limited		Not limited	
079SM: Smolan-----	90	Not limited		Not limited	
095AD: Albion-----	100	Not limited		Somewhat limited Slope	0.37
095LA: Lincoln-----	100	Somewhat limited Too sandy	0.79	Somewhat limited Droughty Flooding	0.92 0.60
095WA: Waldeck-----	100	Not limited		Somewhat limited Flooding	0.60
191BA: Bethany-----	100	Not limited		Not limited	
191BB: Bethany-----	100	Not limited		Not limited	
191DR: Dale-----	50	Not limited		Not limited	
191EA: Reinach-----	50	Not limited		Not limited	
191LO: Lesho-----	100	Not limited		Not limited	
1011: Albion-----	70	Somewhat limited Too sandy	0.02	Somewhat limited Flooding	0.60
Shellabarger-----	30	Not limited		Not limited	
1070: Avans-----	100	Not limited		Not limited	
1071: Avans-----	85	Not limited		Not limited	
1072: Avans-----	85	Not limited		Not limited	
2204: Jamash-----	50	Not limited		Very limited Depth to bedrock Droughty	1.00 0.86
Piedmont-----	50	Not limited		Somewhat limited Depth to bedrock	0.29
2205: Jamash-----	60	Not limited		Very limited Depth to bedrock Droughty	1.00 0.86
Piedmont-----	40	Not limited		Somewhat limited Depth to bedrock	0.29
2207: Jamash-----	80	Not limited		Very limited Depth to bedrock Droughty	1.00 0.86
2381: Kanza-----	50	Somewhat limited Depth to saturated zone	0.44	Very limited Flooding	1.00

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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	0.75
Ninnescah-----	50	Not limited		Droughty	0.00
				Somewhat limited	
2587: Imano-----	85	Not limited		Flooding	0.60
				Depth to saturated zone	0.19
2948: Nalim-----	80	Not limited		Somewhat limited	
3052: Ost-----	55	Not limited		Flooding	0.60
Clark-----	45	Not limited		Depth to saturated zone	0.19
3170: Penalosa-----	100	Not limited			
3171: Penalosa-----	100	Not limited		Somewhat limited	
3535: Shellabarger-----	55	Not limited		Flooding	0.60
Nalim-----	45	Not limited			
3639: Taver-----	90	Not limited		Not limited	
3966: Willowbrook-----	90	Not limited		Not limited	
4004: Yaggy-----	95	Not limited		Somewhat limited	
				Flooding	0.60
Aa: Albion-----	70	Not limited		Not limited	
Shellabarger-----	30	Not limited		Not limited	
Ab: Albion-----	50	Not limited		Somewhat limited	
Shellabarger-----	50	Not limited		Slope	0.37
				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	
BRR: Brewer-----	85	Not limited		Not limited	
Ca: Canadian-----	100	Not limited		Not limited	
Cb: Canadian-----	70	Not limited		Not limited	
Waldeck-----	30	Not limited		Somewhat limited	
				Flooding	0.60
Cc: Carwile-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Cd: Clark-----	75	Not limited		Not limited	
Ost-----	25	Not limited		Not limited	
Ce: Clime-----	100	Somewhat limited Too clayey	0.50	Very limited Too clayey	1.00
				Depth to bedrock	0.71
				Droughty	0.00
Ea: Elandco-----	100	Not limited		Not limited	
Eb: Elandco-----	100	Not limited		Somewhat limited	
				Flooding	0.60
Ec: Elandco-----	100	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
Fa: Farnum-----	100	Not limited		Not limited	
Fb: Farnum-----	100	Not limited		Not limited	
Fc: Farnum-----	100	Not limited		Not limited	

RECREATIONAL INTERPRETATIONS--Continued
Sedgwick County, Kansas

(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 potential limitation. See text for further explanation of ratings in this table.)

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
Ga: Goessel-----	100	Somewhat limited Too clayey	0.50	Very limited Too clayey	1.00
Gb: Goessel-----	100	Somewhat limited Too clayey	0.50	Very limited Too clayey	1.00
Ia: Irwin-----	100	Not limited		Not limited	
Ib: Irwin-----	100	Not limited		Not limited	
Ic: Irwin-----	100	Not limited		Not limited	
INT: Aquolls-----	100	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
KAA: Kaski-----	100	Not limited		Somewhat limited Flooding	0.60
La: Lesho-----	100	Not limited		Somewhat limited Flooding	0.60
Lb: Lincoln-----	100	Somewhat limited Flooding	0.40	Very limited Flooding Droughty	1.00 0.80
M-W: Miscellaneous Water-	100	Not rated		Not rated	
Ma: Milan-----	100	Not limited		Not limited	
Mb: Milan-----	100	Not limited		Not limited	
Mc: Milan-----	100	Not limited		Not limited	
Na: Naron-----	100	Not limited		Not limited	
Oc: Wellsford-----	100	Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Od: Wellsford-----	60	Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Rock Outcrop-----	40	Not rated		Not rated	
Pa: Pits-----	100	Not rated		Not rated	
Pb: Plevna-----	100	Very limited Depth to saturated zone Flooding	1.00 0.40	Very limited Flooding Depth to saturated zone	1.00 1.00
Pc: Pratt-----	100	Somewhat limited Too sandy	0.12	Not limited	
Pd: Pratt-----	65	Somewhat limited Too sandy	0.12	Somewhat limited Slope	0.04
Tivoli-----	35	Somewhat limited Slope Too sandy	0.18 0.12	Very limited Slope Droughty	1.00 0.92
Ra: Renfrow-----	100	Not limited		Not limited	
Rb: Renfrow-----	100	Not limited		Not limited	
Rc: Renfrow-----	65	Not limited		Not limited	
Wellsford-----	35	Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Rd: Rosehill-----	100	Somewhat limited Too clayey	0.50	Very limited Too clayey	1.00

RECREATIONAL INTERPRETATIONS--Continued
Sedgwick 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 bedrock Droughty	0.42 0.05
Sa: Shellabarger-----	100	Not limited		Not limited	
Sb: Shellabarger-----	100	Not limited		Not limited	
Sc: Shellabarger-----	100	Not limited		Not limited	
Ta: Tabler-----	100	Not limited		Not limited	
Tb: Tabler-----	60	Not limited		Not limited	
Drummond-----	40	Not limited		Not limited	
Ua: Urban Land-----	70	Not rated		Not rated	
Canadian-----	30	Not limited		Not limited	
Ub: Urban Land-----	75	Not rated		Not rated	
Elandco-----	25	Not limited		Not limited	
Uc: Urban Land-----	70	Not rated		Not rated	
Farnum-----	30	Not limited		Not limited	
Ud: Urban Land-----	70	Not rated		Not rated	
Irwin-----	30	Not limited		Not limited	
Ue: Urban Land-----	70	Not rated		Not rated	
Tabler-----	30	Not limited		Not limited	
Va: Vanoss-----	100	Not limited		Not limited	
Vb: Vanoss-----	100	Not limited		Not limited	
Vc: Vanoss-----	100	Not limited		Not limited	
Vd: Vanoss-----	100	Not limited		Not limited	
Ve: Vernon-----	100	Not limited		Not limited	
Vf: Vernon-----	100	Not limited		Not limited	
W: Water-----	100	Not rated		Not rated	
Wa: Waldeck-----	100	Not limited		Somewhat limited Flooding	0.60
Wb: Waurika-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

