

Soil Survey Ward County, Texas

TABLE 7.—*Interpretations for town*

[An asterisk in the first column indicates that at least one mapping unit in this series is made up of two or more kinds of soil. The soils in referring to other series that appear

Soil series and map symbols	Degree of limitations and soil features affecting—			
	Roads and streets	Foundations for low buildings	Septic tank filter fields	Sewage lagoons
Arno: Ar.....	Severe: high shrink-swell potential; poor traffic-supporting capacity.	Severe: high shrink-swell potential.	Severe: very slow permeability.	Slight.....
Courthouse..... Mapped only in association with Los Tanos soils.	Severe: bedrock at depth of 10 to 20 inches.	Severe: bedrock at depth of 10 to 20 inches.	Severe: bedrock at depth of 10 to 20 inches.	Severe: bedrock at depth of 10 to 20 inches.
Delnorte: DE.....	Slight.....	Slight.....	Severe: weakly cemented caliche at depth of 6 to 10 inches; inadequate filtration.	Severe: weakly cemented caliche at depth of 6 to 10 inches.
Dune land. Mapped only in association with the Kermit soils. Too variable to rate.				
Gila: Gf.....	Moderate: moderate permeability.	Slight.....	Slight.....	Moderate: moderate permeability.
Harkey: Ha.....	Moderate: moderate shrink-swell potential; fair traffic-supporting capacity.	Moderate: moderate shrink-swell potential.	Moderate: moderate permeability.	Moderate: moderate permeability.
Hodgins: Ho.....	Moderate: moderate shrink-swell potential.	Moderate: moderate shrink-swell potential.	Moderate: moderate permeability.	Moderate: moderate permeability.
Ima: Im.....	Moderate: fair traffic-supporting capacity.	Slight.....	Slight.....	Severe: moderately rapid permeability.
*Kermit: KD..... For interpretations of Dune land, see Dune land.	Slight.....	Slight.....	Severe: very rapid permeability.	Severe: very rapid permeability.
Kinco: Kc.....	Slight.....	Slight.....	Slight.....	Severe: moderately rapid permeability.
*Los Tanos: LT..... For interpretations for Courthouse soils, see Courthouse series.	Severe where bedrock is at depth of 20 to 36 inches. Moderate where bedrock is at depth of 36 to 40 inches; fair traffic-supporting capacity.	Slight.....	Severe: bedrock at depth of 20 to 40 inches.	Severe: bedrock at depth of 20 to 40 inches.

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such mapping units may have different properties and limitations, and for this reason it is necessary to follow carefully the instructions for in the first column of this table]

Degree of limitations and soil features affecting—Continued					Corrosivity class and contributing features for uncoated steel
Sanitary landfills	Camp areas	Picnic areas	Paths and trails	Playgrounds	
Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	High: clay texture.
Severe: bedrock at depth of 10 to 20 inches.	Moderate: dustiness; slopes of 4 to 12 percent.	Moderate: dustiness; slopes of 4 to 12 percent.	Slight.....	Severe: bedrock at depth of 10 to 20 inches.	High: conductivity.
Severe: weakly cemented caliche at depth of 6 to 10 inches.	Moderate: 35 to 50 percent coarse fragments on surface.	Moderate: 35 to 50 percent coarse fragments on surface.	Moderate: 35 to 50 percent coarse fragments on surface.	Severe: 35 to 50 percent coarse fragments on surface; weakly cemented caliche at depth of 6 to 10 inches.	High: conductivity.
Slight.....	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness.	High: conductivity.
Slight.....	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness.	High: conductivity.
Slight.....	Moderate: clay loam texture; dustiness.	Moderate: clay loam texture; dustiness.	Moderate: clay loam texture.	Moderate: clay loam texture; dustiness.	High: conductivity.
Severe: moderately rapid permeability.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness.	High: conductivity.
Severe: fine sand texture; very rapid permeability.	Severe: loose sand; subject to severe soil blowing.	Severe: loose sand; subject to severe soil blowing.	Severe: loose sand; subject to severe soil blowing.	Severe: loose sand; subject to severe soil blowing.	Low.
Severe: moderately rapid permeability.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness; slopes of 2 to 3 percent.	High: conductivity.
Severe: bedrock at depth of 20 to 40 inches.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness; bedrock at depth of 20 to 40 inches.	High: conductivity.

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Soil series and map symbols	Degree of limitations and soil features affecting—			
	Roads and streets	Foundations for low buildings	Septic tank filter fields	Sewage lagoons
McCarran: MC.....	Moderate: fair traffic-supporting capacity.	Slight.....	Slight.....	Severe: gypsic earth at depth of 20 to 40 inches.
Monahans: Mo.....	Moderate: fair traffic-supporting capacity.	Slight.....	Slight.....	Severe: gypsiferous material at depth of 14 to 36 inches.
Patrole: Pa.....	Severe: high shrink-swell potential.	Severe: high shrink-swell potential.	Severe: moderately slow permeability.	Slight.....
Pecos: Pe.....	Severe: high shrink-swell potential.	Severe: high shrink-swell potential.	Severe: very slow permeability.	Slight.....
Pyote: PY.....	Slight.....	Slight.....	Slight.....	Severe: moderately rapid permeability.
Sharvana: SH.....	Severe: cemented or indurated caliche at depth of 12 to 20 inches.	Severe: cemented or indurated caliche at depth of 12 to 20 inches.	Severe: cemented or indurated caliche at depth of 12 to 20 inches.	Severe: cemented or indurated caliche at depth of 12 to 20 inches.
Toyah: To.....	Moderate: fair traffic-supporting capacity.	Slight.....	Moderate: moderate permeability.	Moderate: moderate permeability.
Upton: UP.....	Severe: cemented caliche at depth of 7 to 20 inches.	Severe: cemented caliche at depth of 7 to 20 inches.	Severe: cemented caliche at depth of 7 to 20 inches.	Severe: cemented caliche at depth of 7 to 20 inches.
Verhalen: VC.....	Severe: high shrink-swell potential; poor traffic-supporting capacity.	Severe: high shrink-swell potential.	Severe: slow permeability.	Slight.....
*Wickett: WS, WT.... For interpretations of Sharvana soils, see Sharvana series.	Severe: weakly cemented caliche at depth of 20 to 40 inches.	Slight.....	Severe: weakly cemented caliche at depth of 20 to 40 inches.	Severe: moderately rapid permeability; weakly cemented caliche at depth of 20 to 40 inches.

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Degree of limitations and soil features affecting—Continued					Corrosivity class and contributing features for uncoated steel
Sanitary landfills	Camp areas	Picnic areas	Paths and trails	Playgrounds	
Slight.....	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Severe: gypsic earth at depth of 3 to 18 inches.	High: conductivity.
Moderate: sandy clay loam texture dominant.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness.	High: conductivity.
Severe: clay texture.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Moderate: dustiness.	High: conductivity; clay texture.
Severe: silty clay and clay texture.	Severe: silty clay texture.	Severe: silty clay texture.	Moderate: silty clay texture.	Severe: silty clay texture.	High: conductivity; clay texture.
Slight.....	Moderate: loamy fine sand texture; subject to soil blowing.	Moderate: loamy fine sand texture; subject to soil blowing.	Moderate: loamy fine sand texture; subject to soil blowing.	Severe: loamy fine sand; subject to soil blowing.	Moderate: conductivity.
Severe: cemented or indurated caliche at depth of 12 to 20 inches.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Severe: cemented or indurated caliche at depth of 12 to 20 inches.	Moderate: conductivity.
Slight.....	Moderate: clay loam texture.	High: conductivity.			
Severe: cemented caliche at depth of 7 to 20 inches.	Moderate: dustiness.	Moderate: dustiness.	Slight.....	Severe: cemented caliche at depth of 7 to 20 inches.	High: conductivity.
Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	Severe: clay texture.	High: clay texture; conductivity.
Severe: moderately rapid permeability; weakly cemented caliche at depth of 20 to 40 inches.	Moderate: loamy fine sand texture.	Moderate: loamy fine sand texture.	Moderate: loamy fine sand texture.	Severe: loamy fine sand texture; weakly cemented caliche at depth of 20 to 40 inches.	Low.