

TABLE 15.--WATER MANAGEMENT

[Some terms that describe restrictive soil features are defined in the Glossary. See text for definitions of "slight," "moderate," and "severe." Absence of an entry indicates that the soil was not evaluated]

Map symbol and soil name	Limitations for--		Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Drainage	Irrigation	Terraces and diversions	Grassed waterways
1----- Arno	Slight-----	Moderate: excess salt.	Percs slowly, floods, excess salt.	Excess salt, slow intake.	Percs slowly	Excess salt, droughty.
2: * Arno	Slight-----	Moderate: excess salt.	Percs slowly, floods, excess salt.	Excess salt, slow intake.	Percs slowly	Excess salt, droughty.
Pecos-----	Slight-----	Moderate: excess salt.	Percs slowly, floods, excess salt.	Excess salt, slow intake.	Percs slowly	Excess salt, droughty.
Patrole-----	Slight-----	Moderate: excess salt.	Percs slowly, excess salt.	Slow intake, excess salt.	Favorable-----	Excess salt, droughty.
3----- Balmorhea	Slight-----	Moderate: unstable fill, compressible.	Floods, percs slowly.	Favorable-----	Floods, erodes easily	Droughty.
4 *----- Balmorhea	Slight-----	Moderate: unstable fill, compressible.	Excess salt, floods.	Excess salt, floods.	Floods, erodes easily	Excess salt.
5 *----- Bigetty	Slight-----	Moderate: shrink-swell, piping.	Floods, percs slowly.	Favorable-----	Favorable-----	Droughty.
6 *----- Bigetty	Slight-----	Moderate: shrink-swell, piping.	Floods, percs slowly.	Favorable-----	Favorable-----	Droughty.
Rockhouse-----	Severe: seepage.	Severe: seepage, large stones.	Favorable-----	Fast intake, droughty, floods.	Small stones, too sandy.	Droughty.
7: *----- Boracho	Severe: cemented pan, seepage.	Severe: thin layer, seepage.	Favorable-----	Complex slope, erodes easily, rooting depth	Cemented pan, complex slope, erodes easily	Droughty, erodes easily, rooting depth
Espy-----	Severe: cemented pan, seepage.	Severe: thin layer.	Favorable-----	Droughty, rooting depth	Cemented pan, rooting depth	Droughty, rooting depth
8 *----- Brewster	Severe: depth to rock.	Severe: thin layer.	Favorable-----	Rooting depth, slope.	Depth to rock, rooting depth slope.	Droughty, rooting depth
9: *----- Brewster	Severe: depth to rock.	Severe: thin layer.	Favorable-----	Rooting depth, slope.	Depth to rock, rooting depth slope.	Droughty, rooting depth
Rock outcrop.						

See footnote at end of table.

TABLE 15.--WATER MANAGEMENT--Continued

Map symbol and soil name	Limitations for--		Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Drainage	Irrigation	Terraces and diversions	Grassed waterways
10:*						
Canutio-----	Severe: seepage.	Severe: large stones.	Favorable----	Large stones, slope, droughty.	Large stones, complex slope	Large stones, slope, droughty.
Delnorte-----	Severe: seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty.	Cemented pan, slope.	Rooting depth, droughty.
11-----						
Dalby-----	Slight-----	Moderate: unstable fill, compressible.	Percs slowly	Slow intake, percs slowly.	Percs slowly	Droughty, percs slowly.
12:*						
Delnorte-----	Severe: seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty, slope.	Cemented pan, slope.	Rooting depth, droughty, slope.
Nickel-----	Moderate: seepage, slope.	Moderate: seepage.	Favorable----	Small stones, droughty.	Small stones, slope.	Droughty, slope.
13:*						
Ector-----	Severe: depth to rock.	Severe: thin layer.	Favorable----	Rooting depth	Depth to rock	Rooting depth.
14-----						
Gila-----	Severe: seepage.	Severe: piping, hard to pack.	Floods, excess salt, excess sodium	Excess salt, excess sodium	Piping-----	Excess salt, droughty.
15:*						
Gila-----	Severe: seepage.	Severe: piping, hard to pack.	Floods, excess salt, excess sodium	Excess salt, excess sodium	Piping-----	Excess salt, droughty.
Patrole-----	Slight-----	Moderate: excess salt.	Percs slowly, excess salt.	Slow intake, excess salt.	Favorable----	Excess salt, droughty.
16-----						
Hoban-----	Severe: seepage.	Severe: piping.	Favorable----	Favorable----	Piping, erodes easily	Droughty, erodes easily
17:*						
Hoban-----	Severe: seepage.	Severe: piping.	Favorable----	Favorable----	Piping, erodes easily	Droughty, erodes easily
Reeves-----	Severe: seepage, slope.	Severe: thin layer, hard to pack, piping.	Excess salt---	Droughty, excess salt.	Slope-----	Droughty.
Holloman-----	Severe: depth to rock, seepage.	Severe: piping, thin layer.	Depth to rock, excess salt, complex slope	Droughty, excess salt, rooting depth	Depth to rock, rooting depth, complex slope	Droughty, depth to rock.
18-----						
Hodgins-----	Moderate: seepage.	Moderate: piping.	Favorable----	Favorable----	Favorable----	Favorable.
19:*						
Hodgins-----	Moderate: seepage.	Moderate: piping.	Favorable----	Floods-----	Not needed---	Favorable.
20:*						
Holloman-----	Severe: depth to rock, seepage, slope.	Severe: piping, thin layer.	Depth to rock, excess salt, complex slope	Droughty, excess salt, rooting depth	Depth to rock, rooting depth, complex slope	Droughty, rooting depth.
Reeves-----	Severe: seepage, slope.	Severe: thin layer, hard to pack, piping.	Excess salt---	Droughty, excess salt.	Slope-----	Droughty.

See footnote at end of table.

TABLE 15.--WATER MANAGEMENT--Continued

Map symbol and soil name	Limitations for--		Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Drainage	Irrigation	Terraces and diversions	Grassed waterways
21: * Limpia-----	Slight-----	Moderate: large stones.	Favorable----	Slow intake, slope, percs slowly.	Slope, large stones.	Droughty, slope, percs slowly.
Mitre-----	Severe: cemented pan, seepage.	Severe: thin layer, large stones.	Favorable----	Droughty, rooting depth	Cemented pan, rooting depth small stones.	Droughty, rooting depth
22*----- Lozier	Severe: uepth to rock.	Severe: thin layer.	Favorable----	Rooting depth	Depth to rock	Rooting depth.
23: * Lozier-----	Severe: depth to rock.	Severe: thin layer.	Favorable----	Rooting depth	Depth to rock, large stones.	Rooting depth, large stones.
Rock outcrop.						
24*----- Mierhill	Severe: cemented pan, seepage.	Severe: thin layer.	Favorable----	Slope, rooting depth droughty.	Slope, cemented pan, small stones.	Droughty, slope, rooting depth
25*----- Monahans	Moderate: seepage.	Moderate: piping, seepage.	Favorable----	Droughty, erodes easily, rooting depth	Erodes easily, rooting depth	Droughty, erodes easily rooting depth
26, 27*----- Orla	Severe: seepage.	Severe: excess salt.	Excess salt---	Droughty, excess salt.	Favorable----	Droughty, excess salt.
28----- Patrole	Slight-----	Moderate: excess salt.	Percs slowly, excess salt.	Slow intake, excess salt.	Favorable----	Excess salt, droughty.
29----- Pecos	Slight-----	Moderate: excess salt.	Percs slowly, floods, excess salt.	Excess salt, slow intake.	Percs slowly	Excess salt, droughty.
30*----- Phantom	Moderate: seepage.	Moderate: compressible.	Not needed---	Slow intake, percs slowly, floods.	Percs slowly	Droughty, percs slowly.
31----- Reakor	Moderate: seepage.	Moderate: piping, shrink-swell.	Favorable----	Favorable----	Favorable----	Droughty.
32*----- Reakor	Moderate: seepage.	Moderate: piping, shrink-swell.	Favorable----	Slope, erodes easily	Favorable----	Droughty.
33: * Reakor-----	Moderate: seepage.	Moderate: piping, shrink-swell.	Favorable----	Slope, erodes easily	Favorable----	Droughty.
Lozier-----	Severe: depth to rock.	Severe: thin layer.	Favorable----	Rooting depth	Depth to rock	Rooting depth.
34----- Keeves	Moderate: seepage, slope.	Moderate: thin layer, hard to pack, piping.	Excess salt---	Droughty, excess salt.	Slope-----	Droughty.
35*----- Rocknouse	Severe: seepage.	Severe: seepage, large stones.	Not needed---	Fast intake, droughty, floods.	Small stones, too sandy.	Droughty.

See footnote at end of table.

TABLE 15.--WATER MANAGEMENT--Continued

Map symbol and soil name	Limitations for--		Features affecting--			
	Pond reservoir areas	Embankments, dikes, and levees	Drainage	Irrigation	Terraces and diversions	Grassed waterways
30: * Sanderson-----	Moderate: seepage.	Moderate: piping, large stones.	Favorable----	Complex slope, droughty.	Complex slope, erodes easily	Droughty, slope.
Upton-----	Severe: cemented pan, seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty.	Cemented pan	Rooting depth, droughty.
37*----- Saragosa	Severe: seepage.	Severe: excess salt.	Poor outlets, excess salt.	Excess salt, wetness, droughty.	Not needed----	Excess salt, droughty.
38, 39----- Toyah	Moderate: seepage.	Slight-----	Favorable----	Favorable----	Favorable----	Favorable.
40----- Toyah	Moderate: seepage.	Moderate: low strength, shrink-swell.	Excess salt----	Excess salt----	Favorable----	Excess salt.
41----- Upton	Severe: cemented pan, seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty.	Cemented pan	Rooting depth, droughty.
42: * Upton-----	Severe: cemented pan, seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty.	Cemented pan	Rooting depth, droughty.
Delnorte-----	Severe: seepage.	Severe: thin layer, seepage.	Favorable----	Rooting depth, droughty.	Cemented pan, slope.	Rooting depth, droughty.
43----- Verhalen	Slight-----	Moderate: compressible, unstable fill.	Percs slowly	Slow intake, percs slowly.	Percs slowly	Droughty, percs slowly.
44*----- Verhalen	Slight-----	Moderate: compressible, unstable fill.	Percs slowly	Large stones, slow intake, percs slowly.	Large stones, percs slowly.	Droughty, percs slowly.

\* See description of the map unit for the composition and behavior characteristics of the map unit.