

Tables

Table 1.--Temperature and Precipitation
(Recorded in the period 1961-90 at Orogrande 1 N, NW 6435)

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average	2 years in 10 will have--		Average number of growing degree days*	Average	2 years in 10 will have--		Average number of days with 0.10 inch or more	Average snowfall
				Maximum temperature higher than	Minimum temperature lower than			Less than--	More than--		
°F	°F	°F	°F	°F	Units	In	In	In		In	
January-----	56.9	26.6	41.7	73	6	12	0.47	0.18	0.82	1	1.4
February-----	62.6	30.6	46.6	79	14	44	0.30	0.17	0.52	1	0.7
March-----	69.5	35.8	52.7	86	18	140	0.22	0.11	0.46	0	0.2
April-----	78.2	43.9	61.1	93	27	336	0.25	0.07	0.68	0	0.4
May-----	86.4	51.4	68.9	99	36	585	0.52	0.14	1.02	1	0.0
June-----	95.3	60.7	78.0	107	47	839	1.03	0.13	1.81	2	0.0
July-----	95.9	65.3	80.6	107	57	946	1.85	0.68	2.83	4	0.0
August-----	92.7	63.3	78.0	103	55	865	2.44	0.98	3.66	5	0.0
September---	87.1	57.4	72.3	99	44	662	1.84	0.53	3.01	3	0.0
October-----	78.6	45.5	62.1	92	28	375	1.01	0.32	2.00	2	0.0
November----	66.7	34.9	50.8	82	17	104	0.56	0.12	1.07	1	0.5
December----	57.9	27.2	42.5	73	10	11	0.65	0.23	1.29	1	1.2
Yearly:											
Average---	77.3	45.2	61.3	---	---	---	---	---	---	---	---
Extreme---	110	-13	---	108	4	---	---	---	---	---	---
Total-----	---	---	---	---	---	4,918	11.13	7.32	13.42	21	4.5

* A growing degree day is a unit of heat available for plant growth. It can be calculated by adding the maximum and minimum daily temperatures, dividing the sum by 2, and subtracting the temperature below which growth is minimal for the principal crops in the area (50 degrees. F)

Table 2.--Freeze Dates in Spring and Fall
(Recorded in the period 1961-90 at Orogrande 1 N, NM 6435)

	24 °F	28 °F	32 °F
Last freezing temperature in spring:			
1 year in 10 later than--	April 3	April 14	April 23
2 years in 10 later than--	March 26	April 6	April 18
5 years in 10 later than--	March 9	March 21	April 7
First freezing temperature in fall:			
1 year in 10 earlier than--	November 8	October 25	October 19
2 years in 10 earlier than--	November 13	October 31	October 24
5 years in 10 earlier than--	November 23	November 12	November 3

Table 3.--Growing Season
(Recorded in the period 1961-90 at Orogrande, NM6435)

Probability	Daily minimum temperature during growing season		
	Higher than 24 °F	Higher than 28 °F	Higher than 32 °F
	Days	Days	Days
9 years in 10	232	208	187
8 years in 10	242	217	195
5 years in 10	260	235	210
2 years in 10	279	253	225
1 year in 10	289	262	233

Table 4.--Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Dona Ana County	El Paso County	Otero County	Total	
					Area	Extent
		Acres	Acres	Acres	Acres	Pct
2	Reyab silt loam, 0 to 1 percent slopes-----	83	117	11,652	11,852	1.1
3	Reyab silt loam, 1 to 3 percent slopes-----	5,754	1,729	53,329	60,812	5.5
5	Malargo silt loam, 1 to 3 percent slopes-----	---	---	5,162	5,162	0.5
6	Pendero fine sand, 2 to 5 percent slopes-----	1,588	1,664	25,925	29,177	2.7
7	Copia loamy fine sand, 5 to 15 percent slopes	---	1,113	25,041	26,154	2.4
10	Dozer-Rock outcrop complex, 35 to 65 percent slopes-----	---	---	682	682	*
11	Cavalry loamy fine sand, 1 to 3 percent slopes-----	---	5,875	1,709	7,584	0.7
12	Infantry-Sonic complex, 3 to 10 percent slopes-----	2,109	2,343	29,747	34,199	3.1
13	Dozer-Rock outcrop complex, 15 to 35 percent slopes-----	13	123	1,372	1,508	0.1
14	Dozer-Rock outcrop complex, 5 to 15 percent slopes-----	---	---	315	315	*
15	Allamore very gravelly loam, 10 to 35 percent slopes-----	---	---	3,156	3,156	0.3
17	Mcnew-Copia complex, 2 to 5 percent slopes---	---	8,512	12,396	20,908	1.9
20	Mcnew sandy loam, 1 to 3 percent slopes-----	4,124	5,915	4,113	14,152	1.3
21	Hueco loamy fine sand, 1 to 3 percent slopes-	1,697	9,418	18,172	29,287	2.7
22	Copia-Nations complex, 1 to 3 percent slopes-	3,244	39,774	69,276	112,294	10.2
24	Piquin very gravelly sandy loam, 5 to 15 percent slopes-----	7,569	---	---	7,569	0.7
25	Mariola fine sandy loam, 1 to 3 percent slopes-----	---	2,736	10,272	13,008	1.2
26	Sonic very gravelly fine sandy loam, 8 to 15 percent slopes-----	---	---	3,153	3,153	0.3
27	Sonic very gravelly fine sandy loam, 1 to 8 percent slopes-----	---	856	13,829	14,685	1.3
28	Crossen-Tinney complex, 1 to 3 percent slopes	850	---	18,777	19,627	1.8
29	Tinney loam, 1 to 3 percent slopes-----	5,562	91	7,306	12,959	1.2
30	Crossen gravelly fine sandy loam, 2 to 5 percent slopes-----	359	314	11,116	11,789	1.1
31	Pendero-Copia-Nations complex, 2 to 5 percent slopes-----	244	1,329	13,728	15,301	1.4
33	Bankston extremely channery loam, 15 to 35 percent slopes-----	210	319	12,414	12,943	1.2
34	Bankston extremely channery loam, 8 to 15 percent slopes-----	---	---	1,664	1,664	0.2
35	Foxtrot-Copia complex, 0 to 5 percent slopes-	7,345	601	18,316	26,262	2.4
37	Wessly-Copia complex, 1 to 3 percent slopes--	1,557	371	3,812	5,740	0.5
39	Copia-Mcnew-Pendero complex, 1 to 5 percent slopes-----	157	4,021	16,059	20,237	1.8
40	Mcnew-Copia-Foxtrot complex, 1 to 5 percent slopes-----	8,545	14,116	57,635	80,296	7.3
41	Elizario-Copia complex, 2 to 5 percent slopes	8,809	3,551	19,813	32,173	2.9
42	Copia-Patriot complex, 2 to 5 percent slopes-	7,403	3,265	36,693	47,361	4.3
43	Chaparral gravelly sandy loam, 2 to 5 percent slopes-----	4,210	176	---	4,386	0.4
44	Condron sand, 2 to 5 percent slopes-----	4,340	530	---	4,870	0.4
45	Globe clay, 0 to 1 percent slopes-----	147	---	---	147	*
47	Caticon silty clay, 1 to 3 percent slopes----	416	---	390	806	*
48	Reyab loam, 0 to 1 percent slopes, ponded----	---	---	799	799	*
49	Reyab loam, 0 to 1 percent slopes-----	---	---	1,354	1,354	0.1
50	Reyab loam, 1 to 5 percent slopes-----	---	---	28,035	28,035	2.5
51	Bissett-Rock outcrop complex, 5 to 15 percent slopes-----	41	350	20,819	21,210	1.9
52	Bissett-Rock outcrop complex, 15 to 35 percent slopes-----	217	925	23,940	25,082	2.3
53	Bissett-Rock outcrop complex, 35 to 65 percent slopes-----	3,541	3,090	36,201	42,832	3.9

See footnote at end of table.

Table 4.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Dona Ana County	El Paso County	Otero County	Total	
					Area	Extent
		Acres	Acres	Acres	Acres	Pct
54	Altuda-Rock outcrop complex, 5 to 15 percent slopes-----	---	---	28,073	28,073	2.6
55	Altuda-Rock outcrop complex, 15 to 35 percent slopes-----	---	79	19,126	19,205	1.7
56	Altuda-Rock outcrop complex, 35 to 65 percent slopes-----	---	145	18,796	18,941	1.7
59	Salado loam, 1 to 3 percent slopes-----	---	---	7,650	7,650	0.7
61	Philder-Jerag complex, 2 to 5 percent slopes-----	---	---	14,550	14,550	1.3
63	Jerag very fine sandy loam, 1 to 5 percent slopes-----	---	---	39,849	39,849	3.6
65	Armesa-Salado complex, 1 to 3 percent slopes-----	---	---	17,023	17,023	1.5
66	Jerag-Armesa complex, 2 to 5 percent slopes-----	---	---	26,170	26,170	2.4
67	Oryx loam, 1 to 5 percent slopes-----	---	---	9,409	9,409	0.9
68	Oryx-Reyab complex, 1 to 3 percent slopes-----	---	---	3,322	3,322	0.3
69	Double silt loam, 2 to 5 percent slopes-----	---	---	4,568	4,568	0.4
70	Stealth loamy fine sand, 2 to 5 percent slopes-----	---	---	745	745	*
72	Yipin loamy sand, 2 to 5 percent slopes-----	2,662	---	---	2,662	0.2
73	Aguena fine sand, 5 to 15 percent slopes-----	---	---	545	545	*
74	Aguena fine sand, 15 to 35 percent slopes-----	---	---	655	655	*
75	Deama-Rock outcrop complex, 5 to 15 percent slopes-----	---	---	678	678	*
76	Deama-Rock outcrop complex, 15 to 35 percent slopes-----	---	---	3,660	3,660	0.3
77	Deama-Rock outcrop complex, 35 to 65 percent slopes-----	---	---	16,055	16,055	1.5
78	Deama-Penalto-Rock outcrop complex, 5 to 15 percent slopes-----	---	---	1,597	1,597	0.1
79	Deama-Penalto-Rock outcrop complex, 15 to 35 percent slopes-----	---	---	5,435	5,435	0.5
80	Deama-Penalto-Rock outcrop complex, 35 to 65 percent slopes-----	---	---	2,567	2,567	0.2
81	Cale silt loam, 2 to 5 percent slopes-----	---	---	1,071	1,071	*
82	Modeama-Rock outcrop complex, 5 to 15 percent slopes-----	---	---	139	139	*
83	Penagua-Modeama-Rock outcrop complex, 15 to 35 percent slopes-----	---	---	1,046	1,046	*
91	Miscellaneous water-----	---	159	---	159	*
92	Pits-----	7	348	7	362	*
93	Dumps-----	---	262	---	262	*
94	Delnorte-Canutic complex, 3 to 8 percent slopes-----	---	602	---	602	*
95	Delnorte-Canutic complex, 8 to 15 percent slopes-----	---	639	---	639	*
105	Stallone extremely bouldery sandy loam, 5 to 15 percent slopes-----	7,277	---	---	7,277	0.7
106	Chuzzie very gravelly loam, 0 to 3 percent slopes-----	742	161	---	903	*
107	Chipotle extremely gravelly sandy clay loam, 0 to 3 percent slopes-----	2,123	1,221	---	3,344	0.3
111	Sotol gravelly loam, 15 to 35 percent slopes-----	827	1,262	90	2,179	0.2
112	Brewster very gravelly loam, 35 to 65 percent slopes-----	1,190	---	1,699	2,889	0.3
113	Rock outcrop-Brewster complex, 65 to 90 percent slopes-----	6,186	2,007	149	8,342	0.8
114	Brewster very bouldery loam, 35 to 65 percent slopes-----	718	---	---	718	*
120	Poblano very gravelly clay loam, 5 to 15 percent slopes-----	100	---	---	100	*
121	Poblano very gravelly clay loam, 15 to 35 percent slopes-----	350	---	---	350	*

See footnote at end of table.

Table 4.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Dona Ana County	El Paso County	Otero County	Total	
					Area	Extent
		Acres	Acres	Acres	Acres	Pct
122	Rotagilla very gravelly loam, 35 to 65 percent slopes-----	1,035	---	---	1,035	*
123	Rock outcrop-Rotagilla complex, 65 to 90 percent slopes-----	2,321	---	---	2,321	0.2
124	Rotagilla very bouldery loam, 35 to 65 percent slopes-----	208	---	---	208	*
151	Crotalus extremely gravelly loam, 15 to 35 percent slopes-----	482	462	---	944	*
152	Reduff very gravelly loam, 35 to 65 percent slopes-----	2,901	---	---	2,901	0.3
153	Rock outcrop-Reduff complex, 65 to 90 percent slopes-----	970	---	---	970	*
155	Enash very gravelly loam, 3 to 8 percent slopes-----	266	---	---	266	*
156	Missile very gravelly fine sandy loam, 3 to 15 percent slopes-----	17,904	1,549	---	19,453	1.8
161	Tuftuff extremely gravelly loam, 15 to 35 percent slopes-----	318	---	---	318	*
162	Silktassel very gravelly loam, 35 to 65 percent slopes-----	894	---	---	894	*
163	Rock outcrop-Silktassel complex, 65 to 95 percent slopes-----	839	---	---	839	*
171	Thaad extremely gravelly loam, 15 to 35 percent slopes-----	510	---	---	510	*
172	Arbol extremely gravelly loam, 35 to 65 percent slopes-----	1,594	---	---	1,594	0.1
173	Rock outcrop-Arbol complex, 65 to 90 percent slopes-----	1,297	---	---	1,297	0.1
182	Aguja-Rock outcrop complex, 35 to 65 percent slopes-----	693	---	---	693	*
	Total-----	134,548	122,120	842,846	1,099,514	100.0

* Less than 0.1 percent.

Table 5a.--Agricultural Waste Management

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

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
3: Reyab-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
5: Malargo-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
6: Pendero-----	95	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
7: Copia-----	85	Somewhat limited Leaching limitation Slope	0.45 0.16	Somewhat limited Slope	0.16	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.40
10: Dozer-----	45	Very limited Slope Depth to bedrock Droughty Cobble content Restricted permeability	1.00 1.00 1.00 1.00 0.50	Very limited Droughty Depth to bedrock Slope Cobble content Restricted permeability	1.00 1.00 1.00 1.00 0.37	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application Cobble content	1.00 1.00 1.00 1.00 1.00

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
10: Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	
12: Infantry-----	75	Very limited Depth to cemented pan Droughty Runoff limitation	1.00 1.00 0.40	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.92 0.02
Sonic-----	20	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Too steep for surface application Restricted permeability Too steep for sprinkler application	0.92 0.37 0.02
13: Dozer-----	60	Very limited Slope Depth to bedrock Droughty Cobble content Restricted permeability	1.00 1.00 1.00 1.00 0.50	Very limited Droughty Depth to bedrock Slope Cobble content Restricted permeability	1.00 1.00 1.00 1.00 0.37	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application Cobble content	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table Sa.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
14: Dozer-----	60	Very limited Depth to bedrock Droughty Cobble content Restricted permeability Runoff limitation	1.00 1.00 1.00 0.50 0.40	Very limited Droughty Depth to bedrock Cobble content Restricted permeability Slope	1.00 1.00 1.00 0.37 0.16	Very limited Droughty Depth to bedrock Cobble content Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.40
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to bedrock Droughty Slope Cobble content Low adsorption	1.00 1.00 1.00 0.87 0.53	Very limited Droughty Depth to bedrock Slope Cobble content	1.00 1.00 1.00 0.87	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application Cobble content	1.00 1.00 1.00 1.00 0.87
17: Mcnew-----	50	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability Too steep for surface application	0.37 0.08
Copia-----	40	Somewhat limited Leaching limitation	0.45	Not limited		Somewhat limited Too steep for surface application	0.08
20: Mcnew-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
21: Ruoco-----	85	Somewhat limited Droughty Depth to cemented pan	0.78 0.46	Somewhat limited Droughty Depth to cemented pan	0.78 0.46	Somewhat limited Droughty Depth to cemented pan	0.78 0.46

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
22: Copia-----	50	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	
Nations-----	35	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.50	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.37	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.37
24: Piquin-----	95	Very limited Filtering capacity Leaching limitation Droughty Slope	1.00 0.45 0.33 0.16	Very limited Filtering capacity Droughty Slope	1.00 0.33 0.16	Very limited Too steep for surface application Filtering capacity Too steep for sprinkler application Droughty	1.00 1.00 0.40 0.33
25: Mariola-----	90	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.65 0.64 0.50	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.65 0.64 0.37	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.65 0.64 0.37
26: Sonic-----	90	Somewhat limited Slope Restricted permeability	0.63 0.50	Somewhat limited Slope Flooding Restricted permeability	0.63 0.40 0.37	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability	1.00 0.78 0.37
27: Sonic-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability Too steep for surface application	0.37 0.32

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28: Crossen-----	50	Very limited Depth to cemented pan Droughty Runoff limitation	1.00 1.00 0.40	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00
Timney-----	40	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
29: Timney-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
30: Crossen-----	85	Very limited Depth to cemented pan Droughty Runoff limitation	1.00 1.00 0.40	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan Too steep for surface application	1.00 1.00 0.08
31: Pendero-----	40	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
Copia-----	30	Somewhat limited Leaching limitation	0.45	Not limited		Somewhat limited Too steep for surface application	0.08
Nations-----	20	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.50	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.37	Somewhat limited Droughty Depth to cemented pan Restricted permeability	0.98 0.84 0.37

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
33: Bankston-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for sprinkler application	1.00
						Depth to bedrock	0.84
34: Bankston-----	90	Very limited		Very limited		Very limited	
		Cobble content	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Cobble content	1.00	Cobble content	1.00
		Depth to bedrock	0.84	Depth to bedrock	0.84	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	0.84
						Too steep for sprinkler application	0.78
35: Foxtrot-----	45	Very limited		Very limited		Very limited	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to cemented pan	0.54	Depth to cemented pan	0.54	Depth to cemented pan	0.54
		Restricted permeability	0.50	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.26	Droughty	0.26	Droughty	0.26
Copia-----	40	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	
37: Wessly-----	55	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Restricted permeability	0.37
Copia-----	30	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	
39: Copia-----	35	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39: Mcnew-----	30	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
Pendero-----	25	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
40: Mcnew-----	35	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
Copia-----	30	Somewhat limited Leaching limitation	0.45	Not limited		Not limited	
Foxtrot-----	20	Very limited Filtering capacity Depth to cemented pan Restricted permeability Droughty	1.00 0.54 0.50 0.26	Very limited Filtering capacity Depth to cemented pan Restricted permeability Droughty	1.00 0.54 0.37 0.26	Very limited Filtering capacity Depth to cemented pan Restricted permeability Droughty Too steep for surface application	1.00 0.54 0.37 0.26 0.08
41: Elizario-----	50	Very limited Filtering capacity Restricted permeability	1.00 0.50	Very limited Filtering capacity Restricted permeability	1.00 0.37	Very limited Filtering capacity Restricted permeability Too steep for surface application	1.00 0.37 0.08
Copia-----	35	Somewhat limited Leaching limitation	0.45	Not limited		Somewhat limited Too steep for surface application	0.08
42: Copia-----	60	Somewhat limited Leaching limitation	0.45	Not limited		Somewhat limited Too steep for surface application	0.08

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
42: Patriot-----	30	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
43: Chaparral-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
44: Condrome-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
45: Globe-----	95	Very limited Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Ponding	1.00 1.00 1.00
47: Caticon-----	95	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
48: Reyab-----	95	Very limited Ponding Restricted permeability	1.00 0.50	Very limited Ponding Restricted permeability	1.00 0.37	Very limited Ponding Restricted permeability	1.00 0.37
49: Reyab-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
50: Reyab-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
51: Bissett-----	65	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Restricted permeability	0.50	Cobble content	0.50	Too steep for surface application	1.00
		Cobble content	0.50	Restricted permeability	0.37	Cobble content	0.50
		Runoff limitation	0.40	Slope	0.16	Too steep for sprinkler application	0.40
Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Cobble content	0.50	Too steep for sprinkler application	1.00
		Cobble content	0.50	Restricted permeability	0.37	Cobble content	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Cobble content	0.50	Too steep for sprinkler application	1.00
		Cobble content	0.50	Restricted permeability	0.37	Cobble content	0.50
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	1.00
		Runoff limitation	0.40	Slope	0.16	Too steep for sprinkler application	0.40

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54: Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited Slope Depth to bedrock Droughty	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Slope	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited Slope Depth to bedrock Droughty	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Slope	1.00 1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application	1.00 1.00 1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
61: Philder-----	70	Very limited Depth to cemented pan Droughty	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Restricted permeability	0.37
		Runoff limitation	0.40			Too steep for surface application	0.08

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
61: Jerag-----	15	Very limited Depth to cemented pan Droughty	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00
		Restricted permeability Runoff limitation	0.50 0.40	Restricted permeability	0.37	Restricted permeability Too steep for surface application	0.37 0.08
63: Jerag-----	95	Very limited Depth to cemented pan Droughty	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00
		Restricted permeability Runoff limitation	0.50 0.40	Restricted permeability	0.37	Restricted permeability	0.37
65: Armesa-----	70	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
Salado-----	20	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability	0.37
66: Jerag-----	50	Very limited Depth to cemented pan Droughty	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00	Very limited Droughty Depth to cemented pan	1.00 1.00
		Restricted permeability Runoff limitation	0.50 0.40	Restricted permeability	0.37	Restricted permeability Too steep for surface application	0.37 0.08
Armesa-----	35	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability Too steep for surface application	0.37 0.08

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
67: Oryz-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
68: Oryz-----	65	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
Reyab-----	25	Somewhat limited Restricted permeability	0.50	Somewhat limited Flooding Restricted permeability	0.40 0.37	Somewhat limited Restricted permeability	0.37
69: Double-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability Too steep for surface application	0.37 0.08
70: Stealth-----	90	Somewhat limited Restricted permeability	0.50	Somewhat limited Restricted permeability	0.37	Somewhat limited Restricted permeability Too steep for surface application	0.37 0.08
72: Yippin-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
73: Aguena-----	90	Somewhat limited Leaching limitation Slope Droughty	0.45 0.16 0.02	Somewhat limited Slope Droughty	0.16 0.02	Very limited Too steep for surface application Too steep for sprinkler application Droughty	1.00 0.40 0.02

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
74: Aguena-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Leaching limitation	0.45	Droughty	0.02	Too steep for sprinkler application	1.00
		Droughty	0.02			Droughty	0.02
75: Deama-----	50	Very limited Depth to bedrock	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	1.00
		Runoff limitation	0.40	Slope	0.16	Too steep for sprinkler application	0.40
Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
78:							
Deama-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	1.00
		Runoff limitation	0.40	Slope	0.16	Too steep for sprinkler application	0.40
Penalto-----	30	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Slope	0.16	Slope	0.16	Cobble content	1.00
						Too steep for sprinkler application	0.40
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79:							
Deama-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Penalto-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
						Cobble content	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Deama-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
Penalto-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
						Cobble content	1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Flooding	0.40	Restricted permeability	0.37
				Restricted permeability	0.37	Too steep for surface application	0.08
82: Modeama-----	55	Very limited		Very limited		Very limited	
		Cobble content	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Cobble content	1.00	Cobble content	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	1.00
		Depth to bedrock	0.20	Depth to bedrock	0.20	Too steep for sprinkler application	0.40
		Slope	0.16	Slope	0.16	Restricted permeability	0.37
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
83: Penagua-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	1.00
						Restricted permeability	0.37
Modema-----	35	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Depth to bedrock	0.20	Depth to bedrock	0.20	Restricted permeability	0.37
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited Depth to cemented pan	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Runoff limitation	0.40			Too steep for surface application	0.68
Camutio-----	35	Very limited Large stones on the surface	1.00	Very limited Large stones on the surface	1.00	Very limited Large stones on the surface	1.00
		Droughty	0.92	Droughty	0.92	Droughty	0.92
		Cobble content	0.87	Cobble content	0.87	Cobble content	0.87
				Flooding	0.40	Too steep for surface application	0.68

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
95: Delnorte-----	55	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Runoff limitation	0.40			Too steep for sprinkler application	0.78
Canutio-----	35	Very limited		Very limited		Very limited	
		Large stones on the surface	1.00	Large stones on the surface	1.00	Too steep for surface application	1.00
		Droughty	0.92	Droughty	0.92	Large stones on the surface	1.00
		Cobble content	0.87	Cobble content	0.87	Droughty	0.92
		Slope	0.63	Slope	0.63	Cobble content	0.87
				Flooding	0.40	Too steep for sprinkler application	0.78
105: Stallone-----	95	Very limited		Very limited		Very limited	
		Large stones on the surface	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Cobble content	0.87	Too acid	0.91	Too steep for surface application	1.00
		Restricted permeability	0.50	Cobble content	0.87	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.37	Cobble content	0.87
106: Chuzzie-----	85	Very limited		Very limited		Very limited	
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.99	Droughty	0.99	Droughty	0.99
		Restricted permeability	0.50	Too acid	0.91	Too acid	0.91
		Leaching limitation	0.45	Flooding	0.40	Restricted permeability	0.37
		Too acid	0.32	Restricted permeability	0.37		

Table Sa.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
107: Chipotle-----	85	Very limited Filtering capacity Restricted permeability Leaching limitation Droughty Cobble content	1.00 0.50 0.45 0.28 0.12	Very limited Filtering capacity Flooding Restricted permeability Droughty Cobble content	1.00 0.40 0.37 0.28 0.12	Very limited Filtering capacity Restricted permeability Droughty Cobble content	1.00 0.37 0.28 0.12
111: Sotol-----	85	Very limited Slope Restricted permeability Droughty Depth to bedrock	1.00 1.00 0.99 0.29	Very limited Restricted permeability Slope Droughty Depth to bedrock	1.00 1.00 0.99 0.29	Very limited Restricted permeability Too steep for surface application Too steep for sprinkler application Droughty Depth to bedrock	1.00 1.00 1.00 0.99 0.29
112: Brewster-----	85	Very limited Slope Depth to bedrock Droughty Low adsorption Restricted permeability	1.00 1.00 1.00 0.83 0.50	Very limited Droughty Depth to bedrock Slope Cobble content Restricted permeability	1.00 1.00 1.00 0.50 0.37	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application Low adsorption	1.00 1.00 1.00 1.00 0.83
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Slope Depth to bedrock Droughty Low adsorption Restricted permeability	1.00 1.00 1.00 0.83 0.50	Very limited Droughty Depth to bedrock Slope Cobble content Restricted permeability	1.00 1.00 1.00 0.50 0.37	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application Low adsorption	1.00 1.00 1.00 1.00 0.83

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
114: Brewster-----	85	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	0.83	Cobble content	0.50	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Low adsorption	0.83
120: Poblano-----	85	Very limited Restricted permeability	1.00	Very limited Large stones on the surface	1.00	Very limited Large stones on the surface	1.00
		Large stones on the surface	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.97	Droughty	0.97	Too steep for surface application	1.00
		Cobble content	0.50	Cobble content	0.50	Droughty	0.97
		Slope	0.16	Slope	0.16	Cobble content	0.50
121: Poblano-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Large stones on the surface	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	1.00	Restricted permeability	1.00	Large stones on the surface	1.00
		Droughty	0.97	Droughty	0.97	Restricted permeability	1.00
		Cobble content	0.50	Cobble content	0.50	Droughty	0.97
122: Rotagilla-----	85	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.03	Restricted permeability	0.37

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Rotagilla-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.03	Restricted permeability	0.37
124: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.03	Restricted permeability	0.37
151: Crotalus-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Large stones on the surface	1.00	Large stones on the surface	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Large stones on the surface	1.00
		Cobble content	0.12	Cobble content	0.12	Restricted permeability Cobble content	0.37 0.12

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
152: Reduff-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Restricted permeability	0.37
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Restricted permeability	0.37
155: Enash-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Flooding	0.40	Too steep for surface application	0.68
		Droughty	0.01	Restricted permeability	0.37	Restricted permeability	0.37
				Droughty	0.01	Droughty	0.01
156: Missile-----	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Cobble content	0.87	Cobble content	0.87	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Cobble content	0.87
		Runoff limitation	0.40	Slope	0.04	Restricted permeability	0.37

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
161: Tuftuff-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Droughty	1.00
		Depth to bedrock	0.06	Depth to bedrock	0.06	Restricted permeability Depth to bedrock	0.37 0.06
162: Silktassel-----	85	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Restricted permeability	0.37
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Restricted permeability	0.37

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
171: Thaad-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Too acid	0.91	Droughty	1.00
		Runoff limitation	0.40	Restricted permeability	0.37	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.37
172: Arbol-----	85	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Too acid	0.42	Too steep for sprinkler application	1.00
		Cobble content	0.12	Restricted permeability	0.37	Too acid	0.42
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Too acid	0.42	Too steep for sprinkler application	1.00
		Cobble content	0.12	Restricted permeability	0.37	Too acid	0.42

Table 5a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
182: Aguja-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Droughty	1.00
		Depth to bedrock	0.10	Depth to bedrock	0.10	Restricted permeability	0.37
		Too acid	0.01	Too acid	0.03	Depth to bedrock	0.10
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 5b.--Agricultural Waste Management

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

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
		Too level Flooding	0.50 0.40				
3: Reyab-----	90	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
		Flooding	0.40				
5: Malargo-----	85	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
6: Pendero-----	95	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
7: Copia-----	85	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	0.78	Restricted permeability	0.32	Too steep for sprinkler application	0.78
10: Dozer-----	45	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.08	Cobble content	0.63	Cobble content Restricted permeability	1.00 0.26
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11: Cavalry-----	85	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Not limited	
12: Infantry-----	75	Very limited Seepage	1.00	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Cobble content	1.00	Too steep for surface application	0.92
		Cobble content	0.63	Slope	0.88	Too steep for sprinkler application	0.06
		Too steep for surface application	0.06	Restricted permeability	0.32		
Sonic-----	20	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Too steep for surface application	0.92
		Flooding	0.40	Slope	0.88	Restricted permeability	0.26
		Too steep for surface application	0.06	Cobble content	0.81	Too steep for sprinkler application	0.06
		Cobble content	0.03				
13: Dozer-----	60	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.10	Cobble content	0.63	Cobble content Restricted permeability	1.00 0.26
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
14: Dozer-----	60	Very limited Depth to bedrock	1.00	Very limited Restricted permeability	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	0.78	Depth to bedrock	1.00	Cobble content	1.00
		Seepage	0.62	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	0.10	Cobble content	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.26
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.53	Cobble content	0.22	Cobble content	0.87
						Low adsorption	0.53
17: Mcnew-----	50	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
						Too steep for surface application	0.08
Copia-----	40	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
20: Mcnew-----	85	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
21: Bueco-----	85	Very limited Seepage	1.00	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Restricted permeability	0.32		

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
22: Copia-----	50	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Not limited	
Nations-----	35	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
24: Piquin-----	95	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	0.78	Restricted permeability	0.32	Filtering capacity	1.00
						Too steep for sprinkler application	0.78
25: Mariola-----	90	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
26: Sonic-----	90	Very limited Too steep for surface application	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Seepage	0.62	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Flooding	0.40	Cobble content	0.81	Restricted permeability	0.26
		Cobble content	0.03				
27: Sonic-----	85	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Too steep for surface application	0.32
		Flooding	0.40	Cobble content	0.81	Restricted permeability	0.26
		Cobble content	0.03	Slope	0.12		

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28: Crossen-----	50	Very limited Seepage	1.00	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Restricted permeability	1.00		
Tinney-----	40	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
29: Tinney-----	85	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
30: Crossen-----	85	Very limited Seepage	1.00	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Restricted permeability	1.00	Too steep for surface application	0.08
31: Pendero-----	40	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
Copia-----	30	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
Naticms-----	20	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
33: Bankston-----	85	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
34: Bankston-----	90	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Cobble content	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Seepage	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
35: Foxtrot-----	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Filtering capacity	1.00
						Restricted permeability	0.26
Copia-----	40	Very limited		Somewhat limited		Not limited	
		Seepage	1.00	Restricted permeability	0.32		
37: Wessly-----	55	Very limited		Very limited		Very limited	
		Ponding	1.00	Restricted permeability	1.00	Ponding	1.00
		Seepage	0.62	Ponding	1.00	Restricted permeability	0.26
Copia-----	30	Very limited		Somewhat limited		Not limited	
		Seepage	1.00	Restricted permeability	0.32		
39: Copia-----	35	Very limited		Somewhat limited		Not limited	
		Seepage	1.00	Restricted permeability	0.32		
Mcnew-----	30	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.26
Pendero-----	25	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	0.32	Too steep for surface application	0.08
40: Mcnew-----	35	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40: Copia-----	30	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Not limited	
Foxtrot-----	20	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Filtering capacity	1.00
						Restricted permeability	0.26
						Too steep for surface application	0.08
41: Elisario-----	50	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Filtering capacity	1.00
						Restricted permeability	0.26
						Too steep for surface application	0.08
Copia-----	35	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
42: Copia-----	60	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
Patriot-----	30	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Very limited Filtering capacity	1.00
						Too steep for surface application	0.08
43: Chaparral-----	95	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Very limited Filtering capacity	1.00
						Too steep for surface application	0.08

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
44: Condron-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
45: Globe-----	95	Very limited Depth to saturated zone Ponding Too level	1.00 1.00 0.50	Very limited Restricted permeability Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding Restricted permeability	1.00 1.00 0.96
47: Caticon-----	95	Scmewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Scmewhat limited Restricted permeability	0.26
48: Reyab-----	95	Very limited Ponding Seepage Too level	1.00 0.62 0.50	Very limited Restricted permeability Ponding	1.00 1.00	Very limited Ponding Restricted permeability	1.00 0.26
49: Reyab-----	90	Scmewhat limited Seepage Too level Flooding	0.62 0.50 0.40	Very limited Restricted permeability	1.00	Scmewhat limited Restricted permeability	0.26
50: Reyab-----	90	Scmewhat limited Seepage Flooding	0.62 0.40	Very limited Restricted permeability	1.00	Scmewhat limited Restricted permeability	0.26
51: Bissett-----	65	Very limited Depth to bedrock Too steep for surface application Seepage Low adsorption	1.00 0.78 0.62 0.16	Very limited Restricted permeability Depth to bedrock Slope Cobble content	1.00 1.00 1.00 0.19	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Cobble content Restricted permeability	1.00 1.00 0.78 0.50 0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
51: Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.16	Cobble content	0.19	Cobble content	0.50
						Restricted permeability	0.26
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.16	Cobble content	0.19	Cobble content	0.50
						Restricted permeability	0.26
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Too steep for surface application	0.78	Depth to bedrock	1.00	Cobble content	1.00
		Seepage	0.62	Cobble content	1.00	Too steep for surface application	1.00
		Low adsorption	0.06	Slope	1.00	Too steep for sprinkler application	0.78
		Cobble content	0.01			Restricted permeability	0.26
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
55: Altuda-----	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.10	Cobble content	1.00	Cobble content	1.00
		Cobble content	0.01			Restricted permeability	0.26
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.10	Cobble content	1.00	Cobble content	1.00
		Cobble content	0.01			Restricted permeability	0.26
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.26
61: Philder-----	70	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Seepage	0.62	Depth to cemented pan	1.00	Restricted permeability	0.26
				Cobble content	0.08	Too steep for surface application	0.08
Jerag-----	15	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
						Too steep for surface application	0.08

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
63: Jerag-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
65: Armesa-----	70	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
Salado-----	20	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
66: Jerag-----	50	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Restricted permeability	0.26
						Too steep for surface application	0.08
Armesa-----	35	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
						Too steep for surface application	0.08
67: Oryz-----	90	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
		Flooding	0.40				
68: Oryz-----	65	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
		Flooding	0.40				
Reyab-----	25	Somewhat limited Seepage	0.62	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability	0.26
		Flooding	0.40				

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
69: Double-----	90	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability Too steep for surface application	0.26 0.08
70: Stealth-----	90	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability Too steep for surface application	0.26 0.08
72: Yippin-----	100	Very limited Seepage	1.00	Somewhat limited Restricted permeability	0.32	Somewhat limited Too steep for surface application	0.08
73: Aguena-----	90	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	0.78	Restricted permeability	0.32	Too steep for sprinkler application	0.78
74: Aguena-----	90	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
75: Deama-----	50	Very limited Depth to bedrock	1.00	Very limited Restricted permeability	1.00	Very limited Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Too steep for surface application	0.78	Cobble content	1.00	Too steep for surface application	1.00
		Cobble content	0.01	Slope	1.00	Too steep for sprinkler application	0.78
						Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
75: Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.01	Cobble content	1.00	Cobble content	1.00
						Restricted permeability	0.26
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.01	Cobble content	1.00	Cobble content	1.00
						Restricted permeability	0.26
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Too steep for surface application	0.78	Cobble content	1.00	Too steep for surface application	1.00
		Low adsorption	0.18	Slope	1.00	Too steep for sprinkler application	0.78
						Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
78: Penalto-----	30	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	0.78	Slope	1.00	Cobble content	1.00
		Cobble content	0.65	Cobble content	1.00	Too steep for sprinkler application	0.78
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79: Deama-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.18	Cobble content	1.00	Cobble content	1.00
						Restricted permeability	0.26
Penalto-----	35	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Slope	1.00	Depth to cemented pan	1.00
		Too steep for surface application	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.65	Cobble content	1.00	Cobble content	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80: Deama-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.18	Cobble content	1.00	Cobble content	1.00
						Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Penalto-----	35	Very limited Depth to cemented pan Too steep for surface application Seepage Cobble content	1.00 1.00 1.00 0.65	Very limited Slope Depth to cemented pan Restricted permeability Cobble content	1.00 1.00 1.00 1.00	Very limited Depth to cemented pan Too steep for surface application Too steep for sprinkler application Cobble content	1.00 1.00 1.00 1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Somewhat limited Seepage Flooding	0.62 0.40	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability Too steep for surface application	0.26 0.08
82: Mocama-----	55	Very limited Depth to bedrock Cobble content Too steep for surface application Seepage Stone content	1.00 1.00 0.78 0.62 0.32	Very limited Restricted permeability Depth to bedrock Cobble content Slope	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Cobble content Too steep for surface application Too steep for sprinkler application Restricted permeability	1.00 1.00 1.00 0.78 0.26
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Very limited Too steep for surface application Seepage Cobble content	1.00 1.00 1.00	Very limited Slope Restricted permeability Cobble content	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Cobble content Restricted permeability	1.00 1.00 1.00 0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
83: Modeama-----	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Cobble content	1.00
		Cobble content	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	0.62	Cobble content	1.00	Too steep for sprinkler application	1.00
		Stone content	0.32			Restricted permeability	0.26
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Slope	0.50	Too steep for surface application	0.68
				Restricted permeability	0.32		
Camutio-----	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Stone content	1.00	Large stones on the surface	1.00
		Stone content	1.00	Cobble content	0.87	Cobble content	0.87
		Cobble content	0.87	Slope	0.50	Too steep for surface application	0.68
		Flooding	0.40	Restricted permeability	0.32		

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
95: Delnorte-----	55	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
Canutio-----	35	Very limited Seepage	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too steep for surface application	1.00	Stone content	1.00	Too steep for sprinkler application	1.00
		Stone content	1.00	Cobble content	0.87	Large stones on the surface	1.00
		Cobble content	0.87	Restricted permeability	0.32	Cobble content	0.87
		Flooding	0.40				
105: Stallone-----	95	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Large stones on the surface	1.00
		Stone content	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Stone content	1.00	Too acid	0.91
		Too acid	0.91	Slope	1.00	Cobble content	0.87
		Too steep for surface application	0.78	Too acid	0.03	Too steep for sprinkler application	0.78
106: Chuzzle-----	85	Somewhat limited Too acid	0.91	Very limited Restricted permeability	1.00	Very limited Filtering capacity	1.00
		Cobble content	0.73	Cobble content	0.98	Too acid	0.91
		Seepage	0.62			Restricted permeability	0.26
		Flooding	0.40				
107: Chipotle-----	85	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Very limited Filtering capacity	1.00
		Cobble content	0.45	Cobble content	0.47	Restricted permeability	0.26
		Flooding	0.40	Stone content	0.39	Cobble content	0.12
		Stone content	0.32				

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
111: Sotol-----	85	Very limited Depth to bedrock Too steep for surface application Seepage	1.00 1.00 0.62	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Too steep for surface application sprinkler application Restricted permeability	1.00 1.00 1.00 1.00
112: Brewster-----	85	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 0.83 0.62 0.03	Very limited Slope Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 0.50	Very limited Depth to bedrock Too steep for surface application sprinkler application Low adsorption Cobble content	1.00 1.00 1.00 0.83 0.50
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 0.83 0.62 0.03	Very limited Slope Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 0.50	Very limited Depth to bedrock Too steep for surface application sprinkler application Low adsorption Cobble content	1.00 1.00 1.00 0.83 0.50
114: Brewster-----	85	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 0.83 0.62 0.03	Very limited Slope Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 0.50	Very limited Depth to bedrock Too steep for surface application sprinkler application Low adsorption Cobble content	1.00 1.00 1.00 0.83 0.50

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
120: Poblano-----	85	Very limited Depth to bedrock	1.00	Very limited Restricted permeability	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	0.78	Depth to bedrock	1.00	Large stones on the surface	1.00
		Seepage	0.62	Slope	1.00	Too steep for surface application	1.00
		Stone content	0.61	Cobble content	0.18	Restricted permeability	0.96
		Cobble content	0.05	Stone content	0.02	Too steep for sprinkler application	0.78
121: Poblano-----	85	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Stone content	0.61	Cobble content	0.18	Large stones on the surface	1.00
		Cobble content	0.05	Stone content	0.02	Restricted permeability	0.96
122: Rotagilla-----	85	Very limited Depth to bedrock	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.03			Restricted permeability	0.26
						Too acid	0.03
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	

Table Sb.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
123: Rotagilla-----	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.03			Restricted permeability	0.26
						Too acid	0.03
124: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.03			Restricted permeability	0.26
						Too acid	0.03
151: Crotalus-----	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	0.62	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Stone content	0.59	Stone content	0.55	Large stones on the surface	1.00
		Cobble content	0.47	Cobble content	0.49	Restricted permeability	0.26
						Cobble content	0.12
152: Reduff-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.06			Restricted permeability	0.26
						Low adsorption	0.06

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.06			Restricted permeability	0.26
						Low adsorption	0.06
155: Enash-----	95	Somewhat limited		Very limited		Somewhat limited	
		Seepage	0.62	Restricted permeability	1.00	Too steep for surface application	0.68
		Flooding	0.40	Slope	0.50	Restricted permeability	0.26
156: Missile-----	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Too steep for surface application	0.50	Slope	1.00	Cobble content	0.87
		Cobble content	0.01	Cobble content	0.28	Too steep for sprinkler application	0.50
						Restricted permeability	0.26
161: Tuftuff-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.17	Cobble content	0.31	Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162: Silktassel-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
				Cobble content	0.08	Restricted permeability	0.26
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
				Cobble content	0.08	Restricted permeability	0.26
171: Thaad-----	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to bedrock	1.00	Too acid	0.91
		Depth to bedrock	0.88	Too acid	0.03	Depth to bedrock	0.88
		Cobble content	0.02	Cobble content	0.03	Restricted permeability	0.26
172: Arbol-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.42	Cobble content	0.44	Too acid	0.42
						Restricted permeability	0.26

Table 5b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.42	Cobble content	0.44	Too acid	0.42
						Restricted permeability	0.26
182: Aguja-----	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	0.62	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Cobble content	0.09	Cobble content	0.22	Restricted permeability	0.26
		Too acid	0.03			Too acid	0.03
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 6.--Rangeland Productivity and Characteristic Plant Communities

(Only the soils that support rangeland vegetation suitable for grazing are rated.)

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		
2: Reyab-----	Loamy	1,200	800	650	tobosa----- black grama----- bush muhly----- plains bristlegrass----- miscellaneous perennial grasses burrograss----- threeawn----- desert holly----- globemallow----- miscellaneous perennial forbs-- fourwing saltbush----- miscellaneous shrubs-----	Pct 35 15 5 5 10 5 2 2 2 7 2 2
3: Reyab-----	Loamy	1,200	800	650	tobosa----- black grama----- bush muhly----- plains bristlegrass----- miscellaneous perennial grasses burrograss----- threeawn----- desert holly----- globemallow----- miscellaneous perennial forbs-- fourwing saltbush----- miscellaneous shrubs-----	35 15 5 5 10 5 2 2 2 7 2 2
5: Malargo-----	Gyp Upland	800	500	375	alkali sacaton----- black grama----- gypsum grama----- bush muhly----- burrograss----- threeawn----- plains bristlegrass----- other annual forbs----- coldenia----- fourwing saltbush----- Ephedra-----	45 10 5 5 5 5 5 5 5 3
6: Pendero-----	Sandy	650	450	225	black grama----- dropseed----- bush muhly----- miscellaneous perennial grasses croton----- perennial forbs----- other annual forbs----- sand sagebrush----- soaptree yucca----- fourwing saltbush----- miscellaneous shrubs-----	25 20 10 15 2 8 5 5 3 2 3

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
7: Copia-----	Deep Sand	600	400	175	giant dropseed-----	30
					mesa dropseed-----	15
					sand dropseed-----	5
					spike dropseed-----	5
					other annual forbs-----	5
					perennial forbs-----	8
					sand sagebrush-----	5
					broom dalea-----	5
					soaptree yucca-----	3
					longleaf jointfir-----	3
10: Doser-----	Limestone Hills	750	500	325	black grama-----	30
					bush muhly-----	10
					sideoats grama-----	10
					miscellaneous perennial grasses	25
					other annual forbs-----	2
					perennial forbs-----	5
					ocotillo-----	5
					maricola-----	3
					range ratary-----	2
					miscellaneous shrubs-----	8
Rock outcrop-----	---	---	---	---	---	---
11: Cavalry-----	Sandy	650	450	225	black grama-----	25
					dropseed-----	20
					bush muhly-----	10
					miscellaneous perennial grasses	15
					other annual forbs-----	5
					perennial forbs-----	8
					fourwing saltbush-----	5
					soaptree yucca-----	3
					miscellaneous shrubs-----	5
12: Infantry-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sideoats grama-----	10
					sand dropseed-----	5
					cane bluestem-----	3
					other annual forbs-----	5
					perennial forbs-----	5
					creosotebush-----	5
					fourwing saltbush-----	3

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		
12: Sonic-----	Gravelly	1,000	600	300	black grama----- bush mhly----- sidecoats grama----- slim tridens----- sand dropseed----- other annual forbs----- perennial forbs----- pricklyleaf dogweed----- creosotebush----- fourwing saltbush----- winterfat-----	25 10 10 5 5 5 5 3 5 3 2
13: Dozer-----	Limestone Hills	750	500	325	black grama----- bush mhly----- sidecoats grama----- miscellaneous perennial grasses other annual forbs----- perennial forbs----- ocotillo----- mariola----- range ratany----- miscellaneous shrubs-----	30 10 10 25 2 5 5 3 2 8
Rock outcrop-----	---	---	---	---	---	---
14: Dozer-----	Limestone Hills	750	500	325	black grama----- bush mhly----- sidecoats grama----- miscellaneous perennial grasses other annual forbs----- perennial forbs----- ocotillo----- mariola----- range ratany----- miscellaneous shrubs-----	30 10 10 25 2 5 5 3 2 8
Rock outcrop-----	---	---	---	---	---	---
15: Allamore-----	Sandstone Hill & Mountain (desert Grassland)	1,000	750	500	black grama----- sidecoats grama----- bush mhly----- green sprangletop----- plains bristlegrass----- other annual forbs----- whitethorn acacia----- creosotebush----- skeletonleaf goldeneye----- desert zinnia-----	20 20 5 5 5 3 5 3 3 2

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
17: Mcnew-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- soaptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- other annual forbs----- perennial forbs----- sand sagebrush----- broom dalea----- soaptree yucca----- longleaf jointfir-----	30 15 5 5 5 8 5 5 3 3
20: Mcnew-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- soaptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
21: Hueco-----	Sandy	650	450	225	black grama----- dropseed----- bush muhly----- threeawn----- miscellaneous perennial grasses other annual forbs----- perennial forbs----- fourwing saltbush----- longleaf jointfir----- soaptree yucca----- miscellaneous shrubs-----	25 20 10 5 15 5 5 3 2 2 5
22: Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- soaptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
22: Nations-----	Sandy	650	450	225	black grama-----	20
					dropseed-----	15
					bush muhly-----	10
					threeawn-----	5
					miscellaneous perennial grasses	15
					other annual forbs-----	5
					miscellaneous perennial forbs--	5
					fourwing saltbush-----	5
					scaoptree yucca-----	5
					miscellaneous shrubs-----	5
24: Piquin-----	Gravelly Sand	425	200	125	dropseed-----	20
					bush muhly-----	15
					black grama-----	10
					fluffgrass-----	8
					threeawn-----	5
					Cryptantha-----	3
					other annual forbs-----	5
					perennial forbs-----	5
					creosotebush-----	15
					mesquite-----	5
25: Mariola-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sidecoats grama-----	10
					sand dropseed-----	5
					cane bluestem-----	5
					threeawn-----	5
					creosotebush-----	5
					mariola-----	5
					miscellaneous shrubs-----	8
26: Sonic-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sidecoats grama-----	5
					Arizona cottontop-----	5
					cane bluestem-----	5
					slim tridens-----	5
					perennial grasses-----	10
					plains bristlegrass-----	5
					perennial forbs-----	10
					creosotebush-----	5
					range ratany-----	3
					miscellaneous shrubs-----	12

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
27: Sonic-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sideoats grama-----	5
					Arizona cottontop-----	5
					cane bluestem-----	5
					slim tridens-----	5
					perennial grasses-----	10
					plains bristlegrass-----	5
					perennial forbs-----	10
					creosotebush-----	5
					range ratany-----	3
					miscellaneous shrubs-----	12
28: Crossen-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sideoats grama-----	5
					cane bluestem-----	5
					plains bristlegrass-----	5
					Arizona cottontop-----	3
					slim tridens-----	2
					perennial grasses-----	15
					perennial forbs-----	10
					creosotebush-----	5
					range ratany-----	3
					miscellaneous shrubs-----	12
Timney-----	Loamy	1,200	800	650	tobosa-----	35
					black grama-----	25
					plains bristlegrass-----	5
					bush muhly-----	3
					burrograss-----	5
					threeawn-----	5
					fourwing saltbush-----	1
					miscellaneous shrubs-----	4
29: Timney-----	Loamy	1,200	800	650	tobosa-----	35
					black grama-----	25
					plains bristlegrass-----	5
					bush muhly-----	3
					burrograss-----	5
					threeawn-----	5
					fourwing saltbush-----	1
					miscellaneous shrubs-----	4

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
30: Crossen-----	Gravelly	1,000	600	300	black grama-----	25
					bush muhly-----	10
					sideoats grama-----	5
					cane bluestem-----	5
					plains bristlegrass-----	5
					Arizona cottontop-----	3
					slim tridens-----	2
					perennial grasses-----	15
					perennial forbs-----	10
					creosotebush-----	5
					range ratany-----	3
					miscellaneous shrubs-----	12
31: Pendero-----	Sandy	650	450	225	black grama-----	20
					dropseed-----	20
					bush muhly-----	5
					perennial grasses-----	25
					croton-----	3
					perennial forbs-----	5
					other annual forbs-----	5
					sand sagebrush-----	2
					yucca-----	3
					fourwing saltbush-----	2
					broom dalea-----	1
					Ephedra-----	3
Copia-----	Deep Sand	600	400	175	giant dropseed-----	30
					mesa dropseed-----	15
					sand dropseed-----	5
					spike dropseed-----	5
					sand sagebrush-----	3
					broom dalea-----	5
					soaptree yucca-----	2
					longleaf jointfir-----	3
Nations-----	Sandy	650	450	225	black grama-----	20
					dropseed-----	15
					bush muhly-----	10
					threeawn-----	5
					miscellaneous perennial grasses	20
					other annual forbs-----	5
					miscellaneous perennial forbs--	5
					fourwing saltbush-----	5
					soaptree yucca-----	5
					miscellaneous shrubs-----	5

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
33: Bankston-----	Limestone Hills	1,400	800	600	black grama----- sideoats grama----- bush mhly----- threeawn----- tridens----- pricklyleaf dogweed----- other annual forbs----- creosotebush----- miscellaneous shrubs-----	25 20 5 7 5 3 5 5 10
34: Bankston-----	Limestone Hills	1,400	800	600	black grama----- sideoats grama----- bush mhly----- threeawn----- tridens----- pricklyleaf dogweed----- other annual forbs----- creosotebush----- miscellaneous shrubs-----	25 20 5 7 5 3 5 5 10
35: Foxtrot-----	Loamy	675	488	300	black grama----- bush mhly----- mesa dropseed----- sand dropseed----- tobosa----- soaptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- soaptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3
37: Wessly-----	Draw	2,000	1,000	600	tobosa----- alkali sacaton----- cane bluestem----- plains bristlegrass----- globemallow----- perennial forbs----- other annual forbs----- mesquite----- miscellaneous shrubs-----	50 15 8 5 2 3 5 2 10

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
37: Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- soaptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3
39: Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- soaptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3
Mcnew-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- soaptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
Pendero-----	Sandy	650	450	225	black grama----- dropseed----- bush muhly----- perennial grasses----- croton----- perennial forbs----- other annual forbs----- sand sagebrush----- yucca----- fourwing saltbush----- broom dalea----- Ephedra-----	20 20 5 25 3 5 5 2 3 2 1 3
40: Mcnew-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- soaptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
40: Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- scoptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3
Foxtrot-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- scoptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
41: Elizario-----	Loamy	675	488	300	black grama----- bush muhly----- mesa dropseed----- sand dropseed----- tobosa----- scoptree yucca----- fourwing saltbush----- longleaf Mormon tea----- other annual forbs----- miscellaneous perennial forbs--	20 10 5 5 10 5 3 2 5 5
Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- sand sagebrush----- broom dalea----- scoptree yucca----- longleaf jointfir-----	30 15 5 5 3 5 2 3
42: Copia-----	Deep Sand	600	400	175	giant dropseed----- mesa dropseed----- sand dropseed----- spike dropseed----- globemallow----- sand sagebrush----- broom dalea----- scoptree yucca----- longleaf jointfir-----	30 15 5 5 2 3 5 3 3

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
42: Patriot-----	Sandy	650	450	225	black grama----- dropseed----- bush muhly----- threeawn----- other annual forbs----- perennial forbs----- scaoptree yucca----- sand sagebrush-----	25 20 10 5 5 5 3 5
43: Chaparral-----	Gravelly	1,000	600	300	black grama----- bush muhly----- Arizona cottontop----- plains bristlegrass----- tridens----- other annual forbs----- perennial forbs----- globemallow----- Ephedra-----	25 10 3 3 3 5 3 2 1
44: Condron-----	Sandy Loam (desert Grassland)	900	800	700	black grama----- bush muhly----- Arizona cottontop----- fall witchgrass----- paperflower----- globemallow----- croton----- Ephedra-----	35 12 3 3 2 3 2 1
45: Globe-----	---	---	---	---	---	---
47: Caticon-----	Clayey	600	500	200	tobosa----- alkali sacaton----- black grama----- burrograss----- vine mesquite----- muhly----- desert holly----- miscellaneous shrubs-----	40 15 10 10 5 5 3 2
48: Reyab-----	Loamy Bottom	4,000	3,000	1,600	alkali sacaton----- vine mesquite----- tobosa----- burrograss----- ear muhly----- miscellaneous perennial grasses other annual forbs----- globemallow----- miscellaneous perennial forbs--	70 10 5 3 2 5 2 1 2

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
49: Reyab-----	Loamy	1,600	1,200	800	tobosa----- blue grama----- vine mesquite----- cane bluestem----- perennial grasses----- globemallow----- bladderpod----- miscellaneous perennial forbs-- pricklypear and cholla-----	30 30 10 5 20 1 1 2 1
50: Reyab-----	Loamy	1,600	1,200	800	tobosa----- blue grama----- alkali sacaton----- vine mesquite----- perennial grasses----- other annual forbs----- perennial forbs----- pricklypear and cholla----- tarbush-----	30 30 5 5 24 1 3 1 1
51: Bissett-----	Limestone Hill & Mountain (desert Grassland)	720	600	570	sidecoats grama----- cane bluestem----- tanglehead----- black grama----- hairy grama----- green sprangletop----- plains bristlegrass----- Arizona cottontop----- perennial grasses----- other annual forbs----- perennial forbs----- skeletonleaf goldensye----- range ratany----- miscellaneous shrubs-----	20 5 5 7 5 5 5 3 15 5 5 3 2 10
Rock outcrop-----	---	---	---	---	---	---
52: Bissett-----	Limestone Hill & Mountain (desert Grassland)	720	600	570	sidecoats grama----- cane bluestem----- tanglehead----- black grama----- hairy grama----- green sprangletop----- plains bristlegrass----- Arizona cottontop----- perennial grasses----- other annual forbs----- perennial forbs----- skeletonleaf goldensye----- range ratany----- miscellaneous shrubs-----	20 5 5 7 5 5 5 3 15 5 5 3 2 10

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
52: Rock outcrop-----	---	---	---	---	---	---
53: Bissett-----	Limestone Hill & Mountain (desert Grassland)	720	600	570	sideoats grama-----	20
					cane bluestem-----	5
					tanglehead-----	5
					black grama-----	7
					hairy grama-----	5
					green sprangletop-----	5
					plains bristlegrass-----	5
					Arizona cottontop-----	3
					perennial grasses-----	15
					other annual forbs-----	5
					perennial forbs-----	5
					skeletonleaf goldeneye-----	3
					range ratany-----	2
					miscellaneous shrubs-----	10
Rock outcrop-----	---	---	---	---	---	---
54: Altuda-----	Limestone Hills	1,000	800	500	sideoats grama-----	25
					curlyleaf muhly-----	10
					black grama-----	12
					blue grama-----	12
					hairy grama-----	6
					green sprangletop-----	2
					New Mexico Feathergrass-----	10
					perennial grasses-----	5
					other annual forbs-----	5
					perennial forbs-----	5
					sacahuista-----	1
					sotol-----	1
					mariola-----	1
					Agave-----	1
					miscellaneous shrubs-----	3
Rock outcrop-----	---	---	---	---	---	---
55: Altuda-----	Limestone Hills	1,000	800	500	sideoats grama-----	25
					curlyleaf muhly-----	10
					black grama-----	12
					blue grama-----	12
					hairy grama-----	6
					green sprangletop-----	2
					New Mexico Feathergrass-----	10
					perennial grasses-----	5
					other annual forbs-----	5
					perennial forbs-----	5
					sacahuista-----	1
					sotol-----	1
					mariola-----	1
					Agave-----	1
					miscellaneous shrubs-----	3

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
55: Rock outcrop-----	---	---	---	---	---	---
56: Altuda-----	Limestone Hills	1,000	800	500	sidecoats grama-----	25
					curlyleaf mubly-----	10
					black grama-----	12
					blue grama-----	12
					hairy grama-----	6
					green sprangletop-----	2
					New Mexico Feathergrass-----	10
					perennial grasses-----	5
					other annual forbs-----	5
					perennial forbs-----	5
					sacahuista-----	1
					sotol-----	1
					maricola-----	1
					Agave-----	1
					miscellaneous shrubs-----	3
Rock outcrop-----	---	---	---	---	---	---
59: Salado-----	Loamy	1,600	1,200	800	tobosa-----	30
					blue grama-----	30
					alkali sacaton-----	7
					vine mesquite-----	5
					sand mubly-----	3
					perennial grasses-----	20
					other annual forbs-----	1
					perennial forbs-----	3
					tartbush-----	1
61: Philder-----	Gravelly	1,200	1,000	700	black grama-----	30
					blue grama-----	15
					sidecoats grama-----	10
					sand mubly-----	5
					plains bristlegrass-----	2
					threeawn-----	3
					other annual forbs-----	3
					perennial forbs-----	3
					pricklyleaf dogweed-----	2
					soaptree yucca-----	1
					pricklypear and cholla-----	1
					creosotebush-----	3
					winterfat-----	1

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
61: Jerag-----	Shallow Sandy	1,400	1,200	800	black grama-----	45
					blue grama-----	25
					sand muhly-----	3
					tobosa-----	2
					sand dropseed-----	3
					New Mexico Feathergrass-----	5
					vine mesquite-----	3
					miscellaneous perennial grasses	6
					other annual forbs-----	1
					perennial forbs-----	4
					winterfat-----	1
					yucca-----	1
					fourwing saltbush-----	1
63: Jerag-----	Shallow Sandy	1,400	1,200	800	black grama-----	45
					blue grama-----	25
					sand muhly-----	3
					tobosa-----	2
					sand dropseed-----	3
					New Mexico Feathergrass-----	5
					vine mesquite-----	3
					miscellaneous perennial grasses	6
					other annual forbs-----	1
					perennial forbs-----	4
					winterfat-----	1
					yucca-----	1
					fourwing saltbush-----	1
65: Armesa-----	Limy	1,200	1,000	650	blue grama-----	50
					black grama-----	25
					sand muhly-----	5
					sand dropseed-----	3
					threeawn-----	3
					perennial grasses-----	7
					other annual forbs-----	1
					perennial forbs-----	4
					winterfat-----	1
					scaptree yucca-----	1
Salado-----	Loamy	1,600	1,200	800	tobosa-----	30
					blue grama-----	30
					alkali sacaton-----	7
					vine mesquite-----	5
					sand muhly-----	3
					perennial grasses-----	20
					other annual forbs-----	1
					perennial forbs-----	3
					tarbush-----	1

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
66: Jerag-----	Shallow Sandy	1,400	1,200	800	black grama-----	45
					blue grama-----	25
					sand mhly-----	3
					tobosa-----	2
					sand dropseed-----	3
					New Mexico Feathergrass-----	5
					vine mesquite-----	3
					miscellaneous perennial grasses-----	6
					other annual forbs-----	1
					perennial forbs-----	4
					winterfat-----	1
					yucca-----	1
					fourwing saltbush-----	1
Armesa-----	Limy	1,200	1,000	650	blue grama-----	50
					black grama-----	25
					sand mhly-----	5
					sand dropseed-----	3
					threeawn-----	3
					perennial grasses-----	7
					other annual forbs-----	1
					perennial forbs-----	4
					winterfat-----	1
					soaptree yucca-----	1
67: Oryx-----	Draw	2,300	1,800	1,200	sideoats grama-----	25
					cane bluestem-----	10
					bush mhly-----	10
					blue grama-----	5
					giant sacaton-----	5
					alkali sacaton-----	5
					Arizona cottontop-----	2
					sand dropseed-----	2
					other annual forbs-----	2
					perennial forbs-----	3
					Apache plume-----	5
					California brickellbush-----	5
					goldeneye-----	2
					desert willow-----	5
68: Oryx-----	Draw	2,300	1,800	1,200	sideoats grama-----	25
					cane bluestem-----	10
					blue grama-----	10
					tobosa-----	10
					bush mhly-----	5
					alkali sacaton-----	5
					sand dropseed-----	2
					other annual forbs-----	2
					perennial forbs-----	3
					creosotebush-----	5
					miscellaneous shrubs-----	10

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
68: Reyab-----	Loamy	1,600	1,200	800	tobosa-----	30
					blue grama-----	30
					alkali sacaton-----	5
					vine mesquite-----	5
					perennial grasses-----	24
					other annual forbs-----	1
					perennial forbs-----	3
					pricklypear and cholla-----	1
					tarbush-----	1
69: Double-----	Clay Loam Upland	1,800	1,400	1,000	alkali sacaton-----	50
					blue grama-----	25
					tobosa-----	15
					other annual forbs-----	2
					bladderpod-----	2
					winterfat-----	1
					soaptree yucca-----	1
70: Stealth-----	Loamy Sand	1,200	1,000	600	black grama-----	35
					dropseed-----	18
					hairy grama-----	10
					New Mexico Feathergrass-----	8
					plains bristlegrass-----	4
					threeawn-----	3
					miscellaneous perennial grasses	8
					other annual forbs-----	2
					croton-----	3
					perennial forbs-----	2
					sand sagebrush-----	4
					rabbitbrush-----	2
					soaptree yucca-----	1
72: Yippin-----	Sandy	650	450	225	black grama-----	25
					dropseed-----	20
					bush muhly-----	10
					miscellaneous perennial grasses	15
					other annual forbs-----	5
					perennial forbs-----	8
					fourwing saltbush-----	2
					soaptree yucca-----	2
					miscellaneous shrubs-----	10

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
73: Aguena-----	Deep Sand	2,000	1,000	600	giant dropseed----- dropseed----- sand bluestem----- miscellaneous perennial grasses croton----- perennial forbs----- other annual forbs----- Harvard's oak----- fourwing saltbush----- sand sagebrush----- soaptree yucca-----	10 25 3 25 3 5 5 5 3 3 5
74: Aguena-----	Sandhills	1,350	900	600	sand bluestem----- giant dropseed----- dropseed----- Indian ricegrass----- perennial grasses----- other annual forbs----- perennial forbs----- sand sagebrush----- mesquite----- Harvard's oak----- rabbitbrush-----	10 10 15 10 15 10 5 5 5 5 3
75: Deama-----	Limestone Hills	1,500	900	600	sidecoats grama----- blue grama----- muhly----- hairy grama----- perennial forbs----- mountain mahogany-----	25 15 15 3 5 8
Rock outcrop-----	---	---	---	---	---	---
76: Deama-----	Limestone Hills	1,500	900	600	sidecoats grama----- blue grama----- muhly----- hairy grama----- perennial forbs----- mountain mahogany-----	25 15 15 3 5 8
Rock outcrop-----	---	---	---	---	---	---
77: Deama-----	Limestone Hills	1,500	900	600	sidecoats grama----- blue grama----- muhly----- hairy grama----- perennial forbs----- mountain mahogany-----	25 15 15 3 5 8

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
77: Rock outcrop-----	---	---	---	---	---	---
78: Deama-----	Limestone Hills	2,000	1,200	800	sidecoats grama----- blue grama----- muhly----- perennial forbs----- alligator juniper----- twoneedle pinyon-----	25 15 15 5 5 5
Penalto-----	Limestone Hills	2,000	1,200	800	sidecoats grama----- muhly----- wolftail----- miscellaneous perennial grasses perennial forbs----- alligator juniper----- twoneedle pinyon----- oak-----	25 15 3 5 8 5 5 5
Rock outcrop-----	---	---	---	---	---	---
79: Deama-----	Limestone Hills	2,000	1,200	800	sidecoats grama----- blue grama----- muhly----- perennial forbs----- alligator juniper----- twoneedle pinyon-----	25 15 15 5 5 5
Penalto-----	Limestone Hills	2,000	1,200	800	sidecoats grama----- muhly----- wolftail----- miscellaneous perennial grasses perennial forbs----- alligator juniper----- twoneedle pinyon----- oak-----	25 15 3 5 8 5 5 5
Rock outcrop-----	---	---	---	---	---	---
80: Deama-----	Limestone Hills	2,000	1,200	800	sidecoats grama----- blue grama----- muhly----- perennial forbs----- alligator juniper----- twoneedle pinyon-----	25 15 15 5 5 5

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
80: Penalto-----	Limestone Hills	2,000	1,200	800	sideoats grama-----	25
					muhly-----	15
					wolftail-----	3
					miscellaneous perennial grasses	5
					perennial forbs-----	8
					alligator juniper-----	5
					twoneedle pinyon-----	5
					oak-----	5
Rock outcrop-----	---	---	---	---	---	---
81: Cale-----	Loamy	1,600	1,000	800	blue grama-----	35
					sideoats grama-----	15
					western wheatgrass-----	10
					vine mesquite-----	5
					globemallow-----	2
					alligator juniper-----	2
					skunkbush sumac-----	2
					yucca-----	3
82: Modeama-----	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---
83: Penagua-----	---	---	---	---	---	---
Modeama-----	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---
91: Miscellaneous Water----	---	---	---	---	---	---
92: Pits-----	---	---	---	---	---	---
93: Dumps-----	---	---	---	---	---	---
94: Delnorte-----	Gravelly	450	300	150	bush muhly-----	15
					plains bristlegrass-----	5
					black grama-----	5
					tridens-----	3
					fluffgrass-----	5
					miscellaneous perennial grasses	20
					pricklyleaf dogweed-----	5
					creosotebush-----	15

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
94: Canutic-----	Gravelly Sand	425	250	125	dropseed----- bush muhly----- black grama----- fluffgrass----- threeawn----- pricklyleaf dogweed----- creosotebush----- range ratany----- miscellaneous shrubs-----	20 15 10 8 5 3 12 3 5
95: Delnorte-----	Gravelly	450	300	150	bush muhly----- plains bristlegrass----- black grama----- tridens----- fluffgrass----- miscellaneous perennial grasses pricklyleaf dogweed----- creosotebush-----	15 5 5 3 5 20 5 15
Canutic-----	Gravelly Sand	425	250	125	dropseed----- bush muhly----- black grama----- fluffgrass----- threeawn----- pricklyleaf dogweed----- creosotebush----- range ratany----- miscellaneous shrubs-----	20 15 10 8 5 3 12 3 5
105: Stallone-----	Foothill Slope (mixed Prairie)	1,400	900	600	sideoats grama----- black grama----- cane bluestem----- tanglehead----- Arizona cottontop----- green sprangletop----- globemallow----- oak----- range ratany-----	25 25 5 5 3 2 2 1 1
106: Chuzzie-----	Draw (mixed Prairie)	2,300	1,800	1,500	sideoats grama----- cane bluestem----- vine mesquite----- green sprangletop----- plains bristlegrass----- perennial forbs----- Apache plume----- California brickellbush----- sandbar willow----- Arizona white oak-----	35 5 5 5 5 3 3 2 2 2

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
107: Chipotle-----	Draw (desert Grassland)	2,200	1,500	1,200	sideoats grama----- black grama----- cane bluestem----- perennial forbs----- Apache plume----- littleleaf sumac----- catclaw acacia----- desert willow-----	20 15 5 3 5 1 1 1
111: Sotol-----	Igneous Hills	1,400	1,000	600	sideoats grama----- blue grama----- black grama----- miscellaneous perennial grasses perennial forbs----- other annual forbs----- sotol----- acacia----- Apache plume----- Wright's silktassel----- alligator juniper----- twoneedle piñon----- shrub live oak-----	25 10 10 25 5 3 2 1 1 1 1 1 1
112: Brewster-----	Igneous Hills	1,400	1,000	600	sideoats grama----- blue grama----- black grama----- miscellaneous perennial grasses perennial forbs----- other annual forbs----- sotol----- acacia----- Apache plume----- Wright's silktassel----- alligator juniper----- twoneedle piñon----- shrub live oak-----	25 10 10 25 5 3 2 1 1 1 1 1 1
113: Rock outcrop-----	---	---	---	---	---	---
Brewster-----	Igneous Hills	1,400	1,000	600	sideoats grama----- blue grama----- black grama----- miscellaneous perennial grasses perennial forbs----- other annual forbs----- sotol----- acacia----- Apache plume----- Wright's silktassel----- alligator juniper----- twoneedle piñon----- shrub live oak-----	25 10 10 25 5 3 2 1 1 1 1 1 1

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
114: Brewster-----	Ignecus Hills	1,400	1,000	600	sidecoats grama----- blue grama----- black grama----- miscellaneous peremial grasses perennial forbs----- other annual forbs----- sotol----- acacia----- Apache plume----- Wright's silktassel----- alligator juniper----- twoneedle pinyon----- shrub live oak-----	25 10 10 25 5 3 2 1 1 1 1 1 1
120: Poblano-----	Ignecus Mountains	1,600	1,200	700	sidecoats grama----- bullgrass----- blue grama----- prairie junegrass----- other annual forbs----- perennial forbs----- mountain mahogany----- skunkbush sumac----- alligator juniper----- twoneedle pinyon----- oak-----	20 10 10 5 2 3 2 1 3 2 5
121: Poblano-----	Ignecus Mountains	1,600	1,200	700	sidecoats grama----- bullgrass----- blue grama----- prairie junegrass----- other annual forbs----- perennial forbs----- mountain mahogany----- skunkbush sumac----- alligator juniper----- twoneedle pinyon----- oak-----	20 10 10 5 2 3 2 1 3 2 5
122: Rotagilla-----	Ignecus Mountains	1,600	1,200	700	sidecoats grama----- bullgrass----- blue grama----- prairie junegrass----- other annual forbs----- perennial forbs----- mountain mahogany----- skunkbush sumac----- alligator juniper----- twoneedle pinyon----- oak-----	20 10 10 5 2 3 2 1 3 2 5

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
123: Rock outcrop-----	---	---	---	---	---	---
Rotagilla-----	igneous Mountains	1,600	1,200	700	sidecoats grama-----	20
					bullgrass-----	10
					blue grama-----	10
					prairie junegrass-----	5
					other annual forbs-----	2
					perennial forbs-----	3
					mountain mahogany-----	2
					skunkbush sumac-----	1
					alligator juniper-----	3
					twoneedle piñon-----	2
					oak-----	5
124: Rotagilla-----	igneous Mountains	1,600	1,200	700	sidecoats grama-----	20
					bullgrass-----	10
					blue grama-----	10
					prairie junegrass-----	5
					other annual forbs-----	2
					perennial forbs-----	3
					mountain mahogany-----	2
					skunkbush sumac-----	1
					alligator juniper-----	3
					twoneedle piñon-----	2
					oak-----	5
151: Crotalus-----	igneous Hill & Mountain (desert Grassland)	1,200	900	750	black grama-----	20
					sidecoats grama-----	15
					cane bluestem-----	5
					tanglehead-----	5
					green sprangletop-----	8
					blue grama-----	5
					tobosa-----	5
					miscellaneous perennial grasses	17
					other annual forbs-----	2
					perennial forbs-----	6
					skeletonleaf goldeneye-----	4
					miscellaneous shrubs-----	8
152: Reduff-----	igneous Hill & Mountain (desert Grassland)	1,200	900	750	black grama-----	20
					sidecoats grama-----	15
					cane bluestem-----	5
					tanglehead-----	5
					green sprangletop-----	8
					blue grama-----	5
					tobosa-----	5
					miscellaneous perennial grasses	17
					other annual forbs-----	2
					perennial forbs-----	6
					skeletonleaf goldeneye-----	4
					miscellaneous shrubs-----	8

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
153: Rock outcrop-----	---	---	---	---	---	---
Reduff-----	Igneous Hill & Mountain (desert Grassland)	1,200	900	750	black grama----- sidecats grama----- cane bluestem----- tanglehead----- green sprangletop----- blue grama----- tobosa----- miscellaneous perennial grasses other annual forbs----- perennial forbs----- skeletonleaf goldeneye----- miscellaneous shrubs-----	20 15 5 5 8 5 5 17 2 6 4 8
155: Enash-----	Gravelly (mixed Prairie)	1,300	1,000	900	sidecats grama----- cane bluestem----- blue grama----- black grama----- miscellaneous perennial grasses perennial forbs----- oak----- miscellaneous trees-----	20 5 20 5 43 5 1 1
156: Missile-----	Gravelly	1,000	600	300	black grama----- bush muhly----- sidecats grama----- sand dropseed----- cane bluestem----- other annual forbs----- perennial forbs----- creosotebush----- fourwing saltbush-----	25 10 10 5 3 5 5 5 3
161: Tuftuff-----	Igneous Hills	1,400	1,000	600	sidecats grama----- blue grama----- black grama----- miscellaneous perennial grasses perennial forbs----- other annual forbs----- sotol----- acacia----- Apache plume----- Wright's silktassel----- alligator juniper----- twoneedle pinyon----- shrub live oak-----	25 10 10 30 5 3 2 1 1 1 1 1 1

Table 6.--Rangeland Productivity and Characteristic Plant Communities--Continued

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/acre	Lb/acre	Lb/acre		Pct
162: Silktassel-----	Igneous Hills	1,400	1,000	600	sidecoats grama-----	25
					blue grama-----	10
					black grama-----	10
					miscellaneous perennial grasses	30
					perennial forbs-----	5
					other annual forbs-----	3
					sotol-----	2
					acacia-----	1
					Apache plume-----	1
					Wright's silktassel-----	1
					alligator juniper-----	1
					twonessle piñon-----	1
					shrub live oak-----	1
163: Rock outcrop-----	---	---	---	---	---	---
Silktassel-----	Igneous Hills	1,400	1,000	600	sidecoats grama-----	25
					blue grama-----	10
					black grama-----	10
					miscellaneous perennial grasses	30
					perennial forbs-----	5
					other annual forbs-----	3
					sotol-----	2
					acacia-----	1
					Apache plume-----	1
					Wright's silktassel-----	1
					alligator juniper-----	1
					twonessle piñon-----	1
					shrub live oak-----	1
171: Thaad-----	Igneous Mountains	1,600	1,200	700	sidecoats grama-----	20
					bullgrass-----	10
					blue grama-----	10
					prairie junegrass-----	5
					other annual forbs-----	2
					perennial forbs-----	3
					mountain mahogany-----	2
					skunkbush sumac-----	1
					alligator juniper-----	3
					twonessle piñon-----	2
					oak-----	5

Table 7a.--Recreation

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

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
2: Reyab-----	95	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
3: Reyab-----	90	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
5: Malargo-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
6: Pendero-----	95	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.50
7: Copia-----	85	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
10: Dozer-----	45	Very limited Slope Depth to bedrock Dusty Content of large stones Gravel content	1.00 1.00 0.50 0.18 0.01	Very limited Slope Depth to bedrock Dusty Content of large stones Gravel content	1.00 1.00 0.50 0.18 0.01	Very limited Content of large stones Slope Depth to bedrock Gravel content Dusty	1.00 1.00 1.00 1.00 0.50
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Somewhat limited Too sandy	0.85	Somewhat limited Too sandy	0.85	Somewhat limited Too sandy	0.85
12: Infantry-----	75	Very limited Gravel content Depth to cemented pan	1.00 1.00	Very limited Gravel content Depth to cemented pan	1.00 1.00	Very limited Gravel content Depth to cemented pan Slope	1.00 1.00 1.00

Table 7a.--Recreation--Continued

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
12: Sonic-----	20	Very limited Flooding Gravel content	1.00 1.00	Very limited Gravel content	1.00	Very limited Gravel content Slope	1.00 1.00
13: Dozer-----	60	Very limited Slope Depth to bedrock Dusty Content of large stones Gravel content	1.00 1.00 0.50 0.18 0.01	Very limited Slope Depth to bedrock Dusty Content of large stones Gravel content	1.00 1.00 0.50 0.18 0.01	Very limited Content of large stones Slope Depth to bedrock Gravel content Dusty	1.00 1.00 1.00 1.00 1.00 0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Very limited Depth to bedrock Dusty Content of large stones Slope Gravel content	1.00 0.50 0.18 0.16 0.01	Very limited Depth to bedrock Dusty Content of large stones Slope Gravel content	1.00 0.50 0.18 0.16 0.01	Very limited Content of large stones Depth to bedrock Slope Gravel content Dusty	1.00 1.00 1.00 1.00 1.00 0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to bedrock Slope Dusty Content of large stones	1.00 1.00 0.50 0.02	Very limited Depth to bedrock Slope Dusty Content of large stones	1.00 1.00 0.50 0.02	Very limited Slope Depth to bedrock Content of large stones Gravel content Dusty	1.00 1.00 1.00 1.00 1.00 0.50
17: Mcnew-----	50	Not limited		Not limited		Somewhat limited Slope	0.50
Copia-----	40	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Too sandy	0.50 0.37
20: Mcnew-----	85	Not limited		Not limited		Not limited	
21: Hueco-----	85	Somewhat limited Depth to cemented pan Too sandy	0.46 0.37	Somewhat limited Depth to cemented pan Too sandy	0.46 0.37	Somewhat limited Depth to cemented pan Too sandy	0.46 0.37

Table 7a.--Recreation--Continued

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
22: Copia-----	50	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37
Nations-----	35	Somewhat limited Depth to cemented pan Too sandy Restricted permeability	0.84 0.37 0.26	Somewhat limited Depth to cemented pan Too sandy Restricted permeability	0.84 0.37 0.26	Somewhat limited Depth to cemented pan Too sandy Restricted permeability	0.84 0.37 0.26
24: Piquin-----	95	Very limited Gravel content Slope	1.00 0.16	Very limited Gravel content Slope	1.00 0.16	Very limited Gravel content Slope	1.00 1.00
25: Mariola-----	90	Somewhat limited Depth to cemented pan	0.65	Somewhat limited Depth to cemented pan	0.65	Somewhat limited Depth to cemented pan Gravel content	0.65 0.22
26: Sonic-----	90	Very limited Flooding Gravel content Slope	1.00 1.00 0.63	Very limited Gravel content Slope	1.00 0.63	Very limited Gravel content Slope	1.00 1.00
27: Sonic-----	85	Very limited Flooding Gravel content	1.00 1.00	Very limited Gravel content	1.00	Very limited Gravel content Slope	1.00 0.88
28: Crossen-----	50	Very limited Depth to cemented pan Gravel content	1.00 0.32	Very limited Depth to cemented pan Gravel content	1.00 0.32	Very limited Gravel content Depth to cemented pan	1.00 1.00
Timney-----	40	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
29: Timney-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
30: Crossen-----	85	Very limited Depth to cemented pan Gravel content	1.00 0.32	Very limited Depth to cemented pan Gravel content	1.00 0.32	Very limited Gravel content Depth to cemented pan Slope	1.00 1.00 0.50

Table 7a.--Recreation--Continued

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
31: Pendero-----	40	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.50
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Too sandy	0.50 0.37
Nations-----	20	Somewhat limited Depth to cemented pan Too sandy Restricted permeability	0.84 0.37 0.26	Somewhat limited Depth to cemented pan Too sandy Restricted permeability	0.84 0.37 0.26	Somewhat limited Depth to cemented pan Too sandy Restricted permeability Slope	0.84 0.37 0.26 0.03
33: Bankston-----	85	Very limited Slope Content of large stones Dusty	1.00 0.98 0.50	Very limited Slope Content of large stones Dusty	1.00 0.98 0.50	Very limited Content of large stones Slope Depth to bedrock Dusty	1.00 1.00 0.84 0.50
34: Bankston-----	90	Somewhat limited Content of large stones Slope Dusty	0.98 0.63 0.50	Somewhat limited Content of large stones Slope Dusty	0.98 0.63 0.50	Very limited Content of large stones Slope Depth to bedrock Dusty	1.00 1.00 0.84 0.50
35: Foxtrot-----	45	Very limited Too sandy Depth to cemented pan Restricted permeability	1.00 0.54 0.26	Very limited Too sandy Depth to cemented pan Restricted permeability	1.00 0.54 0.26	Very limited Too sandy Depth to cemented pan Restricted permeability Slope	1.00 0.54 0.26 0.12
Copia-----	40	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy Slope	0.37 0.12
37: Wessly-----	55	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37

Table 7a.--Recreation--Continued

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
39:							
Copia-----	35	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37
Mcnew-----	30	Not limited		Not limited		Not limited	
Pendero-----	25	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.50
40:							
Mcnew-----	35	Not limited		Not limited		Not limited	
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37
Foxtrot-----	20	Very limited Too sandy Depth to cemented pan Restricted permeability	1.00 0.54 0.26	Very limited Too sandy Depth to cemented pan Restricted permeability	1.00 0.54 0.26	Very limited Too sandy Depth to cemented pan Slope Restricted permeability	1.00 0.54 0.50 0.26
41:							
Elizario-----	50	Very limited Too sandy Restricted permeability	1.00 0.26	Very limited Too sandy Restricted permeability	1.00 0.26	Very limited Too sandy Slope Restricted permeability	1.00 0.50 0.26
Copia-----	35	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Too sandy	0.50 0.37
42:							
Copia-----	60	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Too sandy	0.50 0.37
Patriot-----	30	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.50
43:							
Chaparral-----	95	Somewhat limited Gravel content	0.22	Somewhat limited Gravel content	0.22	Very limited Gravel content Slope Content of large stones	1.00 0.50 0.01

Table 7a.--Recreation--Continued

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
44: Condrome-----	95	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Very limited Too sandy Slope	1.00 0.50
45: Globe-----	95	Very limited Depth to saturated zone Ponding Too clayey Restricted permeability	1.00 1.00 0.50 0.41	Very limited Depth to saturated zone Ponding Too clayey Restricted permeability	1.00 1.00 0.50 0.41	Very limited Depth to saturated zone Ponding Too clayey Restricted permeability	1.00 1.00 0.50 0.41
47: Caticon-----	95	Very limited Too clayey Restricted permeability	1.00 0.26	Very limited Too clayey Restricted permeability	1.00 0.26	Very limited Too clayey Restricted permeability	1.00 0.26
48: Reyab-----	95	Very limited Ponding Dusty	1.00 0.50	Very limited Ponding Dusty	1.00 0.50	Very limited Ponding Dusty	1.00 0.50
49: Reyab-----	90	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
50: Reyab-----	90	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty Slope	0.50 0.12
51: Bissett-----	65	Very limited Depth to bedrock Dusty Gravel content Restricted permeability Slope	1.00 0.50 0.50 0.26 0.16	Very limited Depth to bedrock Dusty Gravel content Restricted permeability Slope	1.00 0.50 0.50 0.26 0.16	Very limited Gravel content Depth to bedrock Slope Content of large stones Dusty	1.00 1.00 1.00 0.92 0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 7a.--Recreation--Continued

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
52: Bissett-----	65	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Dusty	0.50	Dusty	0.50	Depth to bedrock	1.00
		Gravel content	0.50	Gravel content	0.50	Content of large stones	0.92
		Restricted permeability	0.26	Restricted permeability	0.26	Dusty	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Dusty	0.50	Dusty	0.50	Depth to bedrock	1.00
		Gravel content	0.50	Gravel content	0.50	Content of large stones	0.92
		Restricted permeability	0.26	Restricted permeability	0.26	Dusty	0.50
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
		Slope	0.16	Slope	0.16	Slope	1.00
		Gravel content	0.02	Gravel content	0.02	Gravel content	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
		Gravel content	0.02	Gravel content	0.02	Gravel content	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
		Gravel content	0.02	Gravel content	0.02	Gravel content	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 7a.--Recreation--Continued

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
59: Salado-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
61: Philder-----	70	Very limited Depth to cemented pan Gravel content Dusty Restricted permeability	1.00 0.92 0.50 0.26	Very limited Depth to cemented pan Gravel content Dusty Restricted permeability	1.00 0.92 0.50 0.26	Very limited Gravel content Depth to cemented pan Slope Dusty Restricted permeability	1.00 1.00 0.50 0.50 0.26
Jerag-----	15	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Slope Dusty	1.00 0.50 0.50
63: Jerag-----	95	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Dusty Slope	1.00 0.50 0.12
65: Armesa-----	70	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
Salado-----	20	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
66: Jerag-----	50	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Dusty	1.00 0.50	Very limited Depth to cemented pan Slope Dusty	1.00 0.50 0.50
Armesa-----	35	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Slope Dusty	0.50 0.50
67: Oryx-----	90	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty Slope	0.50 0.12

Table 7a.--Recreation--Continued

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
68: Oryz-----	65	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
Reyab-----	25	Very limited Flooding Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50
69: Double-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Slope Dusty	0.50 0.50
70: Stealth-----	90	Somewhat limited Too sandy Restricted permeability	0.85 0.26	Somewhat limited Too sandy Restricted permeability	0.85 0.26	Somewhat limited Too sandy Slope Restricted permeability	0.85 0.50 0.26
72: Yippin-----	100	Somewhat limited Too sandy	0.81	Somewhat limited Too sandy	0.81	Somewhat limited Too sandy Slope	0.81 0.50
73: Aguena-----	90	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
74: Aguena-----	90	Very limited Slope Too sandy	1.00 1.00	Very limited Too sandy Slope	1.00 1.00	Very limited Slope Too sandy	1.00 1.00
75: Deama-----	50	Very limited Depth to bedrock Too Stony Content of large stones Slope	1.00 1.00 0.32 0.16	Very limited Depth to bedrock Too Stony Content of large stones Slope	1.00 1.00 0.32 0.16	Very limited Depth to bedrock Content of large stones Slope Too Stony Gravel content	1.00 1.00 1.00 1.00 1.00 0.71
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 7a.--Recreation--Continued

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
76: Deama-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too Stony	1.00	Too Stony	1.00	Content of large stones	1.00
		Content of large stones	0.32	Content of large stones	0.32	Too Stony	1.00
						Gravel content	0.71
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too Stony	1.00	Too Stony	1.00	Content of large stones	1.00
		Content of large stones	0.32	Content of large stones	0.32	Too Stony	1.00
						Gravel content	0.71
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too Stony	1.00	Too Stony	1.00	Content of large stones	1.00
		Content of large stones	0.32	Content of large stones	0.32	Slope	1.00
		Slope	0.16	Slope	0.16	Too Stony	1.00
						Gravel content	0.71
Penalto-----	30	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.16	Slope	0.16	Content of large stones	1.00
		Content of large stones	0.08	Content of large stones	0.08	Slope	1.00
						Gravel content	0.95
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79: Deama-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too Stony	1.00	Too Stony	1.00	Content of large stones	1.00
		Content of large stones	0.32	Content of large stones	0.32	Too Stony	1.00
						Gravel content	0.71

Table 7a.--Recreation--Continued

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
79: Penalto-----	35	Very limited Slope Depth to cemented pan Content of large stones	1.00 1.00 0.08	Very limited Slope Depth to cemented pan Content of large stones	1.00 1.00 0.08	Very limited Slope Depth to cemented pan Content of large stones Gravel content	1.00 1.00 1.00 0.95
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80: Deama-----	40	Very limited Slope Depth to bedrock Too Stony Content of large stones	1.00 1.00 1.00 0.32	Very limited Slope Depth to bedrock Too Stony Content of large stones	1.00 1.00 1.00 0.32	Very limited Slope Depth to bedrock Content of large stones Too Stony Gravel content	1.00 1.00 1.00 1.00 0.71
Penalto-----	35	Very limited Slope Depth to cemented pan Content of large stones	1.00 1.00 0.08	Very limited Slope Depth to cemented pan Content of large stones	1.00 1.00 0.08	Very limited Slope Depth to cemented pan Content of large stones Gravel content	1.00 1.00 1.00 0.95
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Very limited Flooding Dusty	1.00 0.50	Some what limited Dusty	0.50	Some what limited Slope Dusty	0.50 0.50
82: Modama-----	55	Some what limited Content of large stones Too Stony Slope	0.98 0.19 0.16	Some what limited Content of large stones Too Stony Slope	0.98 0.19 0.16	Very limited Content of large stones Slope Depth to bedrock Too Stony	1.00 1.00 0.20 0.19
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Very limited Slope Content of large stones Gravel content	1.00 0.08 0.01	Very limited Slope Content of large stones Gravel content	1.00 0.08 0.01	Very limited Slope Content of large stones Gravel content	1.00 1.00 1.00

Table 7a.--Recreation--Continued

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
83: Modeama-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Content of large stones	1.00
		Content of large stones	0.98	Content of large stones	0.98	Slope	1.00
		Too Stony	0.19	Too Stony	0.19	Depth to bedrock Too Stony	0.20 0.19
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited Gravel content	1.00	Very limited Gravel content	1.00	Very limited Gravel content	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Dusty	0.50	Dusty	0.50	Slope Dusty	1.00 0.50
Camutio-----	35	Very limited Flooding	1.00	Somewhat limited Content of large stones	0.32	Very limited Slope	1.00
		Content of large stones	0.32	Too Stony	0.19	Content of large stones	1.00
		Too Stony	0.19			Gravel content Too Stony	1.00 0.19
95: Delnorte-----	55	Very limited Gravel content	1.00	Very limited Gravel content	1.00	Very limited Gravel content	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to cemented pan	1.00
		Dusty	0.50	Dusty	0.50	Dusty	0.50
Camutio-----	35	Very limited Flooding	1.00	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Slope	0.63	Content of large stones	0.32	Content of large stones	1.00
		Content of large stones	0.32	Too Stony	0.19	Gravel content	1.00
		Too Stony	0.19			Too Stony	0.19

Table 7a.--Recreation--Continued

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
105: Stallone-----	95	Very limited Flooding	1.00	Very limited Too Stony	1.00	Very limited Content of large stones	1.00
		Too Stony	1.00	Content of large stones	0.98	Too Stony	1.00
		Content of large stones	0.98	Slope	0.16	Slope	1.00
		Slope	0.16			Gravel content	0.38
106: Chuzzle-----	85	Very limited Flooding	1.00	Very limited Gravel content	1.00	Very limited Gravel content	1.00
		Gravel content	1.00			Content of large stones	0.08
107: Chipotle-----	85	Very limited Flooding	1.00	Very limited Gravel content	1.00	Very limited Gravel content	1.00
		Gravel content	1.00			Content of large stones	0.68
111: Soto1-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Dusty	0.50	Dusty	0.50	Gravel content	1.00
		Restricted permeability	0.45	Restricted permeability	0.45	Dusty	0.50
		Gravel content	0.01	Gravel content	0.01	Restricted permeability	0.45
						Depth to bedrock	0.29
112: Brewster-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.75	Gravel content	0.75	Depth to bedrock	1.00
						Content of large stones	0.92
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.75	Gravel content	0.75	Depth to bedrock	1.00
						Content of large stones	0.92

Table 7a.--Recreation--Continued

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
114: Brewster-----	85	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.75	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.75	Very limited Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.92
120: Poblano-----	85	Very limited Too Stony Restricted permeability Content of large stones Slope	1.00 0.41 0.32 0.16	Very limited Too Stony Restricted permeability Content of large stones Slope	1.00 0.41 0.32 0.16	Very limited Too Stony Content of large stones Slope Restricted permeability Gravel content	1.00 1.00 1.00 0.41 0.38
121: Poblano-----	85	Very limited Slope Too Stony Restricted permeability Content of large stones	1.00 1.00 0.41 0.32	Very limited Slope Too Stony Restricted permeability Content of large stones	1.00 1.00 0.41 0.32	Very limited Slope Too Stony Content of large stones Restricted permeability Gravel content	1.00 1.00 1.00 0.41 0.38
122: Rotagilla-----	85	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Gravel content Slope Depth to bedrock	1.00 1.00 1.00
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Rotagilla-----	35	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Gravel content Slope Depth to bedrock	1.00 1.00 1.00
124: Rotagilla-----	85	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 1.00	Very limited Gravel content Slope Depth to bedrock	1.00 1.00 1.00

Table 7a.--Recreation--Continued

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
151: Crotalus-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Too Stony	1.00	Too Stony	1.00	Slope	1.00
		Dusty	0.50	Dusty	0.50	Too Stony	1.00
		Gravel content	0.38	Gravel content	0.38	Content of large stones	1.00
		Content of large stones	0.18	Content of large stones	0.18	Dusty	0.50
152: Reduff-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.71	Gravel content	0.71	Depth to bedrock	1.00
		Dusty	0.50	Dusty	0.50	Dusty	0.50
						Content of large stones	0.08
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.71	Gravel content	0.71	Depth to bedrock	1.00
		Dusty	0.50	Dusty	0.50	Dusty	0.50
						Content of large stones	0.08
155: Enash-----	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Gravel content	1.00	Gravel content	1.00
		Gravel content	1.00			Slope	1.00
156: Missile-----	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	1.00
						Gravel content	1.00
161: Tuftuff-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	1.00	Gravel content	1.00	Slope	1.00
						Content of large stones	0.32
						Depth to bedrock	0.06

Table 7a.--Recreation--Continued

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
162: Silktassel-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	1.00	Gravel content	1.00	Depth to bedrock	1.00
		Dusty	0.50	Dusty	0.50	Dusty	0.50
						Content of large stones	0.01
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	1.00	Gravel content	1.00	Depth to bedrock	1.00
		Dusty	0.50	Dusty	0.50	Dusty	0.50
						Content of large stones	0.01
171: Thaad-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	1.00	Gravel content	1.00	Slope	1.00
						Content of large stones	0.08
172: Arbol-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	1.00	Gravel content	1.00	Depth to bedrock	1.00
						Content of large stones	0.68
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	1.00	Gravel content	1.00	Depth to bedrock	1.00
						Content of large stones	0.68

Table 7a.--Recreation--Continued

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
182: Aguja-----	60	Very limited Slope Gravel content	1.00 0.96	Very limited Slope Gravel content	1.00 0.96	Very limited Gravel content Slope Content of large stones Depth to bedrock	1.00 1.00 0.32 0.10
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 7b.--Recreation

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

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
3: Reyab-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
5: Malargo-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
6: Pendero-----	95	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Droughty	0.10
7: Copia-----	85	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Slope Droughty	0.16 0.09
10: Dozer-----	45	Very limited Slope Dusty Content of large stones	1.00 0.50 0.18	Very limited Slope Dusty Content of large stones	1.00 0.50 0.18	Very limited Depth to bedrock Slope Content of large stones Droughty Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Somewhat limited Too sandy	0.85	Somewhat limited Too sandy	0.85	Not limited	
12: Infantry-----	75	Not limited		Not limited		Very limited Depth to cemented pan Gravel content Droughty Carbonate content	1.00 1.00 1.00 1.00

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12: Sonic-----	20	Not limited		Not limited		Very limited Gravel content Carbonate content Droughty	1.00 1.00 0.12
13: Dozer-----	60	Very limited Slope Dusty Content of large stones	1.00 0.50 0.18	Somewhat limited Dusty Content of large stones	0.50 0.18	Very limited Depth to bedrock Slope Content of large stones Droughty Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Somewhat limited Dusty Content of large stones	0.50 0.18	Somewhat limited Dusty Content of large stones	0.50 0.18	Very limited Depth to bedrock Content of large stones Droughty Carbonate content Slope	1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Somewhat limited Slope Dusty Content of large stones	0.92 0.50 0.02	Somewhat limited Dusty Content of large stones	0.50 0.02	Very limited Depth to bedrock Droughty Slope Content of large stones	1.00 1.00 1.00 1.00
17: Mcnew-----	50	Not limited		Not limited		Not limited	
Copia-----	40	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
20: Mcnew-----	85	Not limited		Not limited		Not limited	

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
21: Bueco-----	85	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Depth to cemented pan Droughty	0.46 0.01
22: Copia-----	50	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
Nations-----	35	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Depth to cemented pan Droughty	0.84 0.25
24: Piquin-----	95	Not limited		Not limited		Very limited Gravel content Droughty Slope	1.00 0.69 0.16
25: Mariola-----	90	Not limited		Not limited		Somewhat limited Depth to cemented pan	0.64
26: Sonic-----	90	Not limited		Not limited		Very limited Gravel content Carbonate content Slope Droughty	1.00 1.00 0.63 0.12
27: Sonic-----	85	Not limited		Not limited		Very limited Gravel content Carbonate content Droughty	1.00 1.00 0.12
28: Crossen-----	50	Not limited		Not limited		Very limited Depth to cemented pan Droughty Gravel content	1.00 1.00 0.32
Tinney-----	40	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
29: Tinney-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
30: Crossen-----	85	Not limited		Not limited		Very limited	
						Depth to cemented pan	1.00
						Droughty	1.00
						Gravel content	0.32
31: Pendero-----	40	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Droughty	0.10
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
Nations-----	20	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Depth to cemented pan Droughty	0.84 0.25
33: Bankston-----	85	Very limited Slope	1.00	Somewhat limited Content of large stones	0.98	Very limited Slope	1.00
		Content of large stones	0.98	Dusty	0.50	Content of large stones	1.00
		Dusty	0.50			Carbonate content Droughty Depth to bedrock	1.00 0.98 0.84
34: Bankston-----	90	Somewhat limited Content of large stones Dusty	0.98 0.50	Somewhat limited Content of large stones Dusty	0.98 0.50	Very limited Content of large stones Carbonate content Droughty Depth to bedrock Slope	1.00 1.00 0.98 0.84 0.63
35: Foxrot-----	45	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Depth to cemented pan Too sandy	0.54 0.50
Copia-----	40	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
37: Wessly-----	55	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39: Copia-----	35	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
Mcnew-----	30	Not limited		Not limited		Not limited	
Pendero-----	25	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Droughty	0.10
40: Mcnew-----	35	Not limited		Not limited		Not limited	
Copia-----	30	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
Foxtrot-----	20	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Depth to cemented pan Too sandy	0.54 0.50
41: Elizario-----	50	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Too sandy	0.50
Copia-----	35	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
42: Copia-----	60	Somewhat limited Too sandy	0.37	Somewhat limited Too sandy	0.37	Somewhat limited Droughty	0.09
Patriot-----	30	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Too sandy Droughty	0.50 0.11
43: Chaparral-----	95	Not limited		Not limited		Somewhat limited Droughty Gravel content Content of large stones	0.40 0.22 0.01
44: Condrome-----	95	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Too sandy	0.50
45: Globe-----	95	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Ponding	1.00 1.00 1.00

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
47: Caticon-----	95	Very limited Too clayey	1.00	Very limited Too clayey	1.00	Very limited Too clayey	1.00
48: Reyab-----	95	Very limited Ponding Dusty	1.00 0.50	Very limited Ponding Dusty	1.00 0.50	Very limited Ponding	1.00
49: Reyab-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
50: Reyab-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
51: Bissett-----	65	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to bedrock Droughty Carbonate content Content of large stones Gravel content	1.00 1.00 1.00 0.92 0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Very limited Slope Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Very limited Depth to bedrock Slope Droughty Carbonate content Content of large stones	1.00 1.00 1.00 1.00 0.92
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited Slope Dusty	1.00 0.50	Very limited Slope Dusty	1.00 0.50	Very limited Depth to bedrock Slope Droughty Carbonate content Content of large stones	1.00 1.00 1.00 1.00 0.92
Rock outcrop-----	25	Not rated		Not rated		Not rated	

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54: Altuda-----	70	Somewhat limited Content of large stones	0.32	Somewhat limited Content of large stones	0.32	Very limited Depth to bedrock	1.00
						Droughty Content of large stones	1.00
						Carbonate content Slope	1.00 0.16
Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited Slope	1.00	Somewhat limited Content of large stones	0.32	Very limited Depth to bedrock	1.00
		Content of large stones	0.32			Slope	1.00
						Droughty Content of large stones	1.00
						Carbonate content	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Content of large stones	0.32	Content of large stones	0.32	Slope	1.00
						Droughty Content of large stones	1.00
						Carbonate content	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
61: Philder-----	70	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan	1.00
						Droughty Gravel content	1.00 0.92
Jerag-----	15	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan	1.00
						Droughty	0.83

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
63: Jerag-----	95	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan Droughty	1.00 0.83
65: Armesa-----	70	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
Salado-----	20	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
66: Jerag-----	50	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan Droughty	1.00 0.83
Armesa-----	35	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
67: Oryz-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Droughty	0.95
68: Oryz-----	65	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Somewhat limited Droughty	0.95
Reyab-----	25	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
69: Double-----	90	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
70: Stealth-----	90	Somewhat limited Too sandy	0.85	Somewhat limited Too sandy	0.85	Not limited	
72: Yippin-----	100	Somewhat limited Too sandy	0.81	Somewhat limited Too sandy	0.81	Somewhat limited Droughty	0.02
73: Aguena-----	90	Very limited Too sandy	1.00	Very limited Too sandy	1.00	Somewhat limited Droughty Slope	0.69 0.16
74: Aguena-----	90	Very limited Too sandy Slope	1.00 1.00	Very limited Too sandy	1.00	Very limited Slope Droughty	1.00 0.69

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
75: Deama-----	50	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Depth to bedrock Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Depth to bedrock Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 1.00 0.16

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
78: Penalto-----	30	Somewhat limited Content of large stones	0.08	Somewhat limited Content of large stones	0.08	Very limited Depth to cemented pan Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79: Deama-----	45	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Penalto-----	35	Very limited Slope Content of large stones	1.00 0.08	Somewhat limited Content of large stones	0.08	Very limited Depth to cemented pan Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80: Deama-----	40	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Slope Too Stony Content of large stones	1.00 1.00 0.32	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Penalto-----	35	Very limited Slope Content of large stones	1.00 0.08	Very limited Slope Content of large stones	1.00 0.08	Very limited Depth to cemented pan Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Not limited	
82: Modeama-----	55	Somewhat limited Content of large stones Too Stony	0.98 0.19	Somewhat limited Content of large stones Too Stony	0.98 0.19	Very limited Content of large stones Droughty Depth to bedrock Slope	1.00 1.00 0.20 0.16
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Very limited Slope Content of large stones	1.00 0.08	Somewhat limited Content of large stones	0.08	Very limited Slope Content of large stones Carbonate content Droughty Gravel content	1.00 1.00 1.00 0.09 0.01
Modeama-----	35	Very limited Slope Content of large stones Too Stony	1.00 0.98 0.19	Somewhat limited Content of large stones Too Stony	0.98 0.19	Very limited Slope Content of large stones Droughty Depth to bedrock	1.00 1.00 1.00 1.00 0.20
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: DeInorte-----	55	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan Gravel content Droughty	1.00 1.00 1.00

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94: Canutio-----	35	Somewhat limited Content of large stones Too Stony	0.32 0.19	Somewhat limited Content of large stones Too Stony	0.32 0.19	Very limited Droughty Content of large stones	1.00 1.00
95: Delnorte-----	55	Somewhat limited Dusty	0.50	Somewhat limited Dusty	0.50	Very limited Depth to cemented pan Gravel content Droughty Slope	1.00 1.00 1.00 0.63
Canutio-----	35	Somewhat limited Content of large stones Too Stony	0.32 0.19	Somewhat limited Content of large stones Too Stony	0.32 0.19	Very limited Droughty Content of large stones Slope	1.00 1.00 0.63
105: Stallone-----	95	Very limited Too Stony Content of large stones	1.00 0.98	Very limited Too Stony Content of large stones	1.00 0.98	Very limited Content of large stones Droughty Slope	1.00 1.00 0.16
106: Chuzzie-----	85	Not limited		Not limited		Very limited Gravel content Droughty Content of large stones	1.00 0.92 0.08
107: Chipotle-----	85	Not limited		Not limited		Very limited Gravel content Droughty Content of large stones	1.00 0.99 0.68
111: Sotol-----	85	Very limited Slope Dusty	1.00 0.50	Somewhat limited Dusty	0.50	Very limited Slope Droughty Depth to bedrock Content of large stones Gravel content	1.00 0.31 0.29 0.08 0.01

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
112: Brewster-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Droughty Content of large stones Gravel content	1.00 1.00 1.00 0.92 0.75
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Droughty Content of large stones Gravel content	1.00 1.00 1.00 0.92 0.75
114: Brewster-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Droughty Content of large stones Gravel content	1.00 1.00 1.00 0.92 0.75
120: Poblano-----	85	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Content of large stones Droughty Slope Depth to bedrock	1.00 0.23 0.16 0.16
121: Poblano-----	85	Very limited Too Stony Slope Content of large stones	1.00 1.00 0.32	Very limited Too Stony Content of large stones	1.00 0.32	Very limited Slope Content of large stones Droughty Depth to bedrock	1.00 1.00 0.23 0.16
122: Rotagilla-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content Droughty	1.00 1.00 1.00 1.00

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Rotagilla-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content Droughty	1.00 1.00 1.00 1.00
124: Rotagilla-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content Droughty	1.00 1.00 1.00 1.00
151: Crotalus-----	85	Very limited Too Stony Slope Dusty Content of large stones	1.00 1.00 0.50 0.18	Very limited Too Stony Dusty Content of large stones	1.00 0.50 0.18	Very limited Slope Content of large stones Droughty Gravel content	1.00 1.00 1.00 0.47 0.38
152: Reduff-----	85	Very limited Slope Dusty	1.00 0.50	Very limited Slope Dusty	1.00 0.50	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 0.71 0.08
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited Slope Dusty	1.00 0.50	Very limited Slope Dusty	1.00 0.50	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 0.71 0.08

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
155: Enash-----	95	Not limited		Not limited		Very limited Gravel content Droughty	1.00 0.34
156: Missile-----	85	Somewhat limited Content of large stones	0.02	Somewhat limited Content of large stones	0.02	Very limited Depth to cemented pan Droughty Content of large stones Slope	1.00 1.00 1.00 0.04
161: Tuftuff-----	85	Very limited Slope	1.00	Not limited		Very limited Slope Gravel content Droughty Content of large stones Depth to bedrock	1.00 1.00 0.60 0.32 0.06
162: siltkassel-----	85	Very limited Slope Dusty	1.00 0.50	Very limited Slope Dusty	1.00 0.50	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
siltkassel-----	40	Very limited Slope Dusty	1.00 0.50	Very limited Slope Dusty	1.00 0.50	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
171: Thaad-----	85	Very limited Slope	1.00	Not limited		Very limited Slope Gravel content Droughty Content of large stones	1.00 1.00 0.93 0.08

Table 7b.--Recreation--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
172: Arbol-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.68
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.68
182: Aguja-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content Droughty Content of large stones Depth to bedrock	1.00 0.96 0.65 0.32 0.10
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 8.--Wildlife Interpretations

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
2: Reyab-----	95	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
3: Reyab-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
5: Malargo-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
6: Pendero-----	95	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
7: Copia-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS, LS, LFS, LVFS, FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS, LS, LFS, LVFS, FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS, LS, LFS, LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
10: Dozer-----	45	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
10: Rock outcrop-----	40	Not rated	Not rated	Not rated	Not rated	Not rated
11: Cavalry-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy)
12: Infantry-----	75	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
12: Sonic-----	20	<p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>Too Arid</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Poorly Suited Too Arid</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>
Dozer-----	60	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p>	<p>Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
13: Rock outcrop-----	30	Not rated	Not rated	Not rated	Not rated	Not rated
14: Dozer-----	60	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop-----	30	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
15: Allamore-----	95	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) (potentially) highly erodible (HEL Water) Too Arid	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
17: Mcnew-----	50	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
Copia-----	40	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
20: Mcnew-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
21: Rueco-----	85	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
22: Copia-----	50	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
22: Nations-----	35	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
24: Piquin-----	95	Suited 8.4-9.0 Max pH in 0- 20" (Strongly Alkaline) Suited Soil Temperatures	Poorly Suited Too Arid > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 8.4-9.0 Max pH in 0- 20" (Strongly Alkaline) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
25: Mariola-----	90	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
26: Somic-----	90	<p>Suited</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>Too Arid</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Suited</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>
27: Somic-----	85	<p>Suited</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>Too Arid</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Suited</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
28: Crossen-----	50	Suited Suited Soil Temperatures < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty) 25-50% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Cobbly, or Stony)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty)
Timney-----	40	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
29: Timney-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
30: Crossen-----	85	Suited Suited Soil Temperatures < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty) 25-50% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Cobbly, or Stony)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures	Poorly Suited Too Arid < 2" Weighted Available Water Capacity to 40" (Droughty)
31: Pendero-----	40	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
31: Copia-----	30	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
Nations-----	20	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
33: Bankston-----	85	Poorly Suited > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) (potentially) highly erodible (HEL Water) Too Arid	Poorly Suited > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
34: Bankston-----	90	Poorly Suited > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments> 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
35: Foxtrot-----	45	Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Slow Percolation Too Arid	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,C USDA Soil Surface Texture (Too Sandy) Too Arid Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid
Copia-----	40	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
37: Wessly-----	55	Suited Suited Soil Temperatures	Poorly Suited Too Arid (Very) Brief Ponding Surface C,SIC,SC (oxidic,kaolinitic) or CL,SICL,SCL (mixed,montmorillon itic) (Moderately Clayey)	Suited SICL,CL,SCL (Surface) (Moderately Clayey) Suited Soil Temperatures	Poorly Suited Too Arid SICL,CL,SCL (Surface) (Moderately Clayey) Suited Soil Temperatures	Poorly Suited Too Arid SICL,CL,SCL (Surface) (Moderately Clayey)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
37: Copia-----	30	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
39: Copia-----	35	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
Mnew-----	30	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
39: Pendero-----	25	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
40: Mcnew-----	35	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
Copia-----	30	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
40: Foxrot-----	20	Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Slow Percolation Too Arid	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,C USDA Soil Surface Texture (Too Sandy) Too Arid Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid
41: Elizario-----	50	Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Too Arid	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,C USDA Soil Surface Texture (Too Sandy) Too Arid Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid
Copia-----	35	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
42: Copia-----	60	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
Patriot-----	30	Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited COS,C USDA Soil Surface Texture (Too Sandy) Too Arid Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
43: Chaparral-----	95	Suited Suited Soil Temperatures	Poorly Suited Too Arid 25-50% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Cobbly, or Stony) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
44: Condrome-----	95	Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Too Arid	Poorly Suited COS,S USDA Soil Surface Texture (Too Sandy) Suited Soil Temperatures	Poorly Suited COS,C USDA Soil Surface Texture (Too Sandy) Too Arid Suited Soil Temperatures	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid
45: Globe-----	95	Poorly Suited <18" to Water Table (Too Shallow) Suited Soil Temperatures SIC,C,SC (Surface) (Moderately Clayey)	Poorly Suited (Very) Long Ponding <18" to Water Table (Too Shallow) Too Arid	Poorly Suited <36" to Water Table (Too Shallow) SIC,C,SC (Surface) (Too Clayey) Suited Soil Temperatures	Poorly Suited <18" to Water Table (Too Shallow) Too Arid SIC,C,SC (Surface) (Too Clayey)	Poorly Suited <18" to Water Table (Too Shallow) Too Arid SIC,C,SC (Surface) (Too Clayey)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
47: Caticon-----	95	Suited Suited Soil Temperatures SIC,C,SC (Surface) (Moderately Clayey)	Poorly Suited Too Arid	Poorly Suited SIC,C,SC (Surface) (Too Clayey) Suited Soil Temperatures	Poorly Suited Too Arid SIC,C,SC (Surface) (Too Clayey) Suited Soil Temperatures	Poorly Suited Too Arid SIC,C,SC (Surface) (Too Clayey)
48: Reyab-----	95	Suited Suited Soil Temperatures	Poorly Suited (Very) Long Ponding Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
49: Reyab-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
50: Reyab-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
51: Bissett-----	65	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>Too Arid</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Rock outcrop----	20	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
52: Bissett-----	65	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>Too Arid</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Rock outcrop-----	20	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
53: Bissett-----	65	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) Too Arid	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop-----	25	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
54: Altuda-----	70	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) (potentially) highly erodible (HEL Water) < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop-----	15	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
55: Altuda-----	60	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Rock outcrop----	30	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
56: Altuda-----	50	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop----	40	Not rated	Not rated	Not rated	Not rated	Not rated
59: Salado-----	85	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
61: Philder-----	70	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 25-50% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Cobbly, or Stony)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid
Jerag-----	15	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
63: Jerag-----	95	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
65: Armesa-----	70	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
Salado-----	20	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
66: Jerag-----	50	Suited Suited Soil Temperatures	Poorly Suited Slow Percolation Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
Armesa-----	35	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
67: Oryz-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
68: Oryx-----	65	Suited Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
Reyab-----	25	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
69: Double-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid	Suited Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid
70: Stealth-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS, LS, LPS, LVFS, FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited LCOS, LS, LPS, LVFS, FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid Suited Soil Temperatures	Poorly Suited Too Arid LCOS, LS, LPS, LVFS USDA Soil Surface Texture (Moderately Sandy)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
72: Yippin-----	100	Suited Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid LCOS,LS,LFS,LVFS USDA Soil Surface Texture (Moderately Sandy) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
73: Aguena-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy)	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
74: Aguema-----	90	Suited Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 15%-30% Slope (Moderately Steep)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) LCOS,LS,LFS,LVFS,FS, VFS USDA Soil Surface Texture (Moderately Sandy) Suited Soil Temperatures	Poorly Suited Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) LCOS,LS,FS,VFS USDA Soil Surface Texture (Moderately Sandy)	Poorly Suited COS,S,FS,VFS USDA Soil Surface Texture (Too Sandy) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
75: Deama-----	50	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) (potentially) highly erodible (HEL Water) < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
75: Rock outcrop-----	35	Not rated	Not rated	Not rated	Not rated	Not rated
76: Deama-----	50	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) (potentially) highly erodible (HEL Water) < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop-----	35	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
77: Deama-----	60	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>> 30% Slope (Too Steep)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>
Rock outcrop-----	35	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
78: Deama-----	40	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Penalto-----	30	<p>Suited</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
78: Rock outcrop-----	20	Not rated	Not rated	Not rated	Not rated	Not rated
79: Deama-----	45	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately</p> <p>Gravelly, Stony, or</p> <p>Cobbly)</p> <p>< 2.0" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Moderately</p> <p>Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>(potentially) highly</p> <p>erodible (HEL</p> <p>Water)</p> <p>< 20" to Bedrock</p> <p>(Shallow Rooting</p> <p>Depth)</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately</p> <p>Gravelly, Stony, or</p> <p>Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>< 20" to Bedrock</p> <p>(Shallow Rooting</p> <p>Depth)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately</p> <p>Gravelly, Stony, or</p> <p>Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted</p> <p>Available Water</p> <p>Capacity to 40"</p> <p>(Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately</p> <p>Gravelly, Stony, or</p> <p>Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
79: Penalto-----	35	<p>Suited</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Rock outcrop----	15	Not rated	Not rated	Not rated	Not rated	Not rated
80: Deama-----	40	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
80: Penalto-----	35	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
Rock outcrop----	25	Not rated	Not rated	Not rated	Not rated	Not rated
81: Cale-----	100	Suited Moderately Moist	Suited Moderately Arid	Suited Moderately Moist	Suited Moderately Arid	Suited Moderately Arid

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
82: Modeama-----	55	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Moderately Moist < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) Slow Percolation < 2" Weighted Available Water Capacity to 40" (Droughty)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 20-40" to Bedrock (Fair Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly)
Rock outcrop----	40	Not rated	Not rated	Not rated	Not rated	Not rated
83: Penagua-----	45	Suited Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited (potentially) highly erodible (HEL Water) > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) 15%-30% Slope (Moderately Steep)	Suited Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
83: Mudeama-----	35	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Moderately Moist < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) (potentially) highly erodible (HEL Water) Slow Percolation	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 20-40" to Bedrock (Fair Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly)
Rock outcrop-----	20	Not rated	Not rated	Not rated	Not rated	Not rated
91: Miscellaneous Water-----	100	Not rated	Not rated	Not rated	Not rated	Not rated
92: Pits-----	100	Not rated	Not rated	Not rated	Not rated	Not rated
93: Dumps-----	100	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
94: Delnorte-----	55	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Slow Percolation</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
Canutio-----	35	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
95: Delnorte-----	55	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>> 50% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>
Camutio-----	35	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Poorly Suited</p> <p>(potentially) highly erodible (HEL Water)</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>Too Arid</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
105: Stallone-----	95	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) Moderately Arid	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Moderately Arid
106: Chuzzie-----	85	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures Moderately Moist	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
107: Chipotle-----	85	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) Too Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) SICL, CL, SCL (Surface) (Moderately Clayey)	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
111: Sotol-----	85	Suited Suited Soil Temperatures Moderately Moist	Poorly Suited (potentially) highly erodible (HEL Water) Slow Percolation 15-30% Slope (Moderately Steep)	Suited Suited Soil Temperatures Moderately Moist 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited Suited Soil Temperatures Moderately Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited Moderately Arid 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
112: Brewster-----	85	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock</p> <p>Fragments > 2mm</p> <p>(Moderately Gravelly, Stony, or Cobbly)</p>
113: Rock outcrop-----	50	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
113: Brewster-----	40	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
114: Brewster-----	85	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p> <p>(potentially) highly erodible (HEL Water)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
120: Poblano-----	85	<p>Suited</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>Moderately Slow Percolation</p> <p>Surface C, SIC, SC (oxidic, kaolinitic) or CL, SICL, SCL (mixed, montmorillonitic) (Moderately Clayey)</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>
121: Poblano-----	85	<p>Suited</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>(potentially) highly erodible (HEL Water)</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>Moderately Slow Percolation</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>Moderately Moist</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>	<p>Suited</p> <p>SICL, CL, SCL (Surface) (Moderately Clayey)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
122: Rotagilla-----	85	<p>Suited</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>> 50% by Weight</p> <p>Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight</p> <p>Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
123: Rock outcrop-----	50	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
123: Rotagilla-----	35	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
124: Rotagilla-----	85	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>> 30% Slope (Too Steep)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>< 20" to Bedrock (Shallow Rooting Depth)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
151: Crotalus-----	85	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited (potentially) highly erodible (HEL Water) Too Arid > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)	Poorly Suited > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) Suited Soil Temperatures	Poorly Suited Too Arid > 75% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
152: Reduff-----	85	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
153: Rock outcrop----	50	Not rated	Not rated	Not rated	Not rated	Not rated

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
153: Reduff-----	35	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid < 20" to Bedrock (Shallow Rooting Depth)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Too Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
155: Enash-----	95	Suited Suited Soil Temperatures Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited Suited Soil Temperatures Moderately Moist 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited Suited Soil Temperatures 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
156: Missile-----	85	<p>Suited</p> <p>< 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>(potentially) highly erodible (HEL Water)</p> <p>Too Arid</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Suited Soil Temperatures</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>Suited Soil Temperatures</p>	<p>Poorly Suited</p> <p>< 2" Weighted Available Water Capacity to 40" (Droughty)</p> <p>Too Arid</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p>
161: Tuftuff-----	85	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>Suited Soil Temperatures</p> <p>Moderately Moist</p>	<p>Poorly Suited</p> <p>(potentially) highly erodible (HEL Water)</p> <p>Slow Percolation</p> <p>> 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony)</p>	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p> <p>Suited Soil Temperatures</p>	<p>Suited</p> <p>50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)</p> <p>2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)</p>

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
162: Silktassel-----	85	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Moderately Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
163: Rock outcrop-----	45	Not rated	Not rated	Not rated	Not rated	Not rated
Silktassel-----	40	Suited < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Suited Soil Temperatures Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Suited Soil Temperatures Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) Suited Soil Temperatures	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) Moderately Arid 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
171: Thaad-----	85	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 15%-30% Slope (Moderately Steep)	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty)
172: Arbol-----	85	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
173: Rock outcrop-----	45	Not rated	Not rated	Not rated	Not rated	Not rated
172: Arbol-----	40	Suited 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) < 2.0" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) < 2" Weighted Available Water Capacity to 40" (Droughty) > 30% Slope (Too Steep)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) Moderately Moist	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) < 20" to Bedrock (Shallow Rooting Depth) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited < 2" Weighted Available Water Capacity to 40" (Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)

Table 8.--Wildlife Interpretations--continued

Map symbol and soil name	Pct of map unit	Desertic Herbaceous Plants	Domestic Grasses/Legumes for Food and Cover	Upland Desertic Shrubs and Trees	Upland Shrubs and Vines	Upland Wild Herbaceous Plants
		Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features	Rating class and limiting features
182: Aguja-----	60	Suited Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Poorly Suited > 50% by Weight Surface Rock Fragments > 2mm (Too Gravelly, Cobbly, or Stony) > 30% Slope (Too Steep) (potentially) highly erodible (HEL Water)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) Moderately Moist 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly) 20-40" to Bedrock (Fair Rooting Depth)	Suited 2-4" Weighted Available Water Capacity to 40" (Moderately Droughty) 50-75% by Weight Surface Rock Fragments > 2mm (Moderately Gravelly, Stony, or Cobbly)
182: Rock outcrop----	30	Not rated	Not rated	Not rated	Not rated	Not rated

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions

(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 0.00 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	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
2: Reyab-----	Limited -flooding (rare) (limited) -percs slowly (slightly limited)	0.90 0.17	Slightly limited -flooding (slightly limited) -dusty (slightly limited)	0.30 0.10	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
3: Reyab-----	Limited -flooding (rare) (limited) -percs slowly (slightly limited)	0.90 0.17	Slightly limited -flooding (slightly limited) -dusty (slightly limited)	0.30 0.10	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
5: Malargo-----	Slightly limited -percs slowly (slightly limited)	0.17	Slightly limited -dusty (slightly limited)	0.10	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
6: Pendero-----	Very limited -too sandy (very limited)	1.00	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
7: Copia-----	Moderately limited -too sandy (moderately limited) -slope (slightly limited)	0.50 0.16	Very limited -slope > 8 (very limited)	1.00	Very limited -cutbanks cave (very limited) -slope (slightly limited)	1.00 0.16	Very limited -cutbanks cave (very limited) -slope (slightly limited)	1.00 0.16	Not limited	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
10: Dozer-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-large stones (moderately limited)	0.40			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
11: Cavalry-----	Moderately limited		Not limited		Slightly limited		Slightly limited		Not limited	
	-too sandy (moderately limited)	0.50			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
12: Infantry-----	Very limited		Limited		Very limited		Very limited		Moderately limited	
	-small stones (very limited)	1.00	-slope (limited)	0.92	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (limited)	0.50
					-cemented pan (moderately limited)	0.96	-cemented pan (moderately limited)	0.91	-large stones (slightly limited)	0.15
					-large stones (slightly limited)	0.17	-large stones (moderately limited)	0.47		
Scenic-----	Very limited		Limited		Very limited		Very limited		Not limited	
	-small stones (very limited)	1.00	-slope (limited)	0.92	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30	-large stones (moderately limited)	0.32	-large stones (slightly limited)	0.08		
	-percs slowly (slightly limited)	0.17								
13: Dozer-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-large stones (moderately limited)	0.40			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
13: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
14: Dozer-----	Limited		Very limited		Very limited		Very limited		Limited	
	-shallow to bedrock (limited)	0.90	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-large stones (moderately limited)	0.40	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-small stones (slightly limited)	0.18			-slope (slightly limited)	0.16	-slope (slightly limited)	0.16		
14: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
15: Allamore-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.92
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-large stones (slightly limited)	0.17			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
17: Mcnew-----	Not limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
			-slope (slightly limited)	0.08	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Copia-----	Moderately limited		Slightly limited		Very limited		Very limited		Not limited	
	-too sandy (moderately limited)	0.50	-slope (slightly limited)	0.08	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
20: Mcnew-----	Not limited		Not limited		Slightly limited		Slightly limited		Not limited	
					-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
21: Bueco-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Limited -cemented pan (moderately limited) -cutbanks cave (slightly limited)	0.64 0.29	Slightly limited -cutbanks cave (slightly limited) -cemented pan (slightly limited)	0.29 0.27	Not limited	
22: Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
Nations-----	Moderately limited -too sandy (moderately limited) -percs slowly (slightly limited)	0.50 0.17	Not limited		Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.75	Very limited -cutbanks cave (very limited) -cemented pan (limited)	1.00 0.44	Not limited	
24: Piquin-----	Very limited Limitation -small stones (limited) -slope (slightly limited)	Value 1.00 0.16	Very limited Limitation -slope > 8 (very limited)	Value 1.00	Very limited Limitation -cutbanks cave (very limited) -slope (slightly limited)	Value 1.00 0.16	Very limited Limitation -cutbanks cave (very limited) -slope (slightly limited)	Value 1.00 0.16	Not limited Limitation	Value
25: Mariola-----	Slightly limited -percs slowly (slightly limited)	0.17	Not limited		Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.69	Very limited -cutbanks cave (very limited) -cemented pan (limited)	1.00 0.33	Not limited	
26: Sonic-----	Very limited -small stones (very limited) -flooding (rare) (limited) -slope (limited)	1.00 0.90 0.63	Very limited -slope > 8 (very limited) -flooding (slightly limited)	1.00 0.30	Very limited -cutbanks cave (very limited) -slope (limited) -large stones (moderately limited)	1.00 0.63 0.32	Very limited -cutbanks cave (very limited) -slope (limited) -large stones (slightly limited)	1.00 0.63 0.08	Not limited	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
27: Scnic-----	Very limited		Moderately limited		Very limited		Very limited		Not limited	
	-small stones (very limited)	1.00	-slope (moderately limited)	0.32	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30	-large stones (moderately limited)	0.32	-large stones (slightly limited)	0.08		
	-percs slowly (slightly limited)	0.17								
28: Crossen-----	Moderately limited		Not limited		Very limited		Very limited		Slightly limited	
	-small stones (moderately limited)	0.48			-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (slightly limited)	0.12
					-cemented pan (moderately limited)	0.91	-cemented pan (moderately limited)	0.80		
Tinney-----	Slightly limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
29: Tinney-----	Slightly limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
30: Crossen-----	Moderately limited		Slightly limited		Very limited		Very limited		Slightly limited	
	-small stones (moderately limited)	0.48	-slope (slightly limited)	0.08	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (slightly limited)	0.12
					-cemented pan (moderately limited)	0.91	-cemented pan (moderately limited)	0.80		
31: Pendero-----	Very limited		Slightly limited		Very limited		Very limited		Not limited	
	-too sandy (very limited)	1.00	-slope (slightly limited)	0.08	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
Copia-----	Moderately limited		Slightly limited		Very limited		Very limited		Not limited	
	-too sandy (moderately limited)	0.50	-slope (slightly limited)	0.08	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
31: Nations-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
	-percs slowly (slightly limited)	0.17			-cemented pan (moderately limited)	0.75	-cemented pan (limited)	0.44		
33: Bankston-----	Very limited -slope (very limited)	1.00	Very limited -slope > 8 (very limited)	1.00	Very limited -hard bedrock < 60" (very limited)	1.00	Very limited -hard bedrock < 48" (very limited)	1.00	Very limited -large stones (very limited)	1.00
	-large stones (limited)	0.91	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
					-cutbanks cave (slightly limited)	0.29	-large stones (limited)	0.69		
34: Bankston-----	Limited -large stones (limited)	0.91	Very limited -slope > 8 (very limited)	1.00	Very limited -hard bedrock < 60" (very limited)	1.00	Very limited -hard bedrock < 48" (very limited)	1.00	Very limited -large stones (very limited)	1.00
	-slope (limited)	0.63	-dusty (slightly limited)	0.10	-slope (limited)	0.63	-large stones (limited)	0.69		
					-cutbanks cave (slightly limited)	0.29	-slope (limited)	0.63		
35: Foxtrot-----	Very limited -too sandy (very limited)	1.00	Not limited		Limited -cemented pan (moderately limited)	0.66	Slightly limited -cemented pan (slightly limited)	0.29	Not limited	
	-percs slowly (slightly limited)	0.17			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
37: Wessly-----	Very limited -ponded (wetness) (very limited)	1.00	Limited -seasonally ponded (limited)	0.80	Very limited -ponded (wetness) (very limited)	1.00	Very limited -ponded (wetness) (very limited)	1.00	Very limited -ponded (wetness) (very limited)	1.00
	-percs slowly (slightly limited)	0.17			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
37: Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
39: Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
Mcnew-----	Not limited		Not limited		Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
Pendero-----	Very limited -too sandy (very limited)	1.00	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
40: Mcnew-----	Not limited		Not limited		Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Not limited		Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
Foxtrot-----	Very limited -too sandy (very limited) -percs slowly (slightly limited)	1.00 0.17	Slightly limited -slope (slightly limited)	0.08	Limited -cemented pan (moderately limited) -cutbanks cave (slightly limited)	0.66 0.29	Slightly limited -cemented pan (slightly limited) -cutbanks cave (slightly limited)	0.29 0.29	Not limited	
41: Elizario-----	Very limited -too sandy (very limited) -percs slowly (slightly limited)	1.00 0.17	Slightly limited -slope (slightly limited)	0.08	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
41: Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
42: Copia-----	Moderately limited -too sandy (moderately limited)	0.50	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
Patriot-----	Very limited -too sandy (very limited)	1.00	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
43: Chaparral-----	Moderately limited -small stones (moderately limited)	0.43	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
44: Condrome-----	Very limited -too sandy (very limited)	1.00	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
45: Globe-----	Very limited -too clayey (very limited) -ponded (wetness) (very limited) -wetness (very limited)	1.00 1.00 1.00	Limited -seasonally ponded (limited)	0.80	Very limited -ponded (wetness) (very limited) -cutbanks cave (very limited) -wetness (limited)	1.00 1.00 0.98	Very limited -ponded (wetness) (very limited) -cutbanks cave (very limited) -wetness (limited)	1.00 1.00 0.96	Very limited -ponded (wetness) (very limited) -wetness (limited) -clay content (slightly limited)	1.00 0.77 0.22
47: Caticon-----	Very limited -too clayey (very limited) -percs slowly (slightly limited)	1.00 0.17	Not limited		Slightly limited -cutbanks cave (slightly limited) -clay content (slightly limited)	0.29 0.22	Slightly limited -cutbanks cave (slightly limited) -clay content (slightly limited)	0.29 0.22	Slightly limited -clay content (slightly limited)	0.22

Fort Bliss Military Reservation, New Mexico and Texas

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
48: Reyab-----	Very limited		Limited		Very limited		Very limited		Very limited	
	-ponded (wetness) (very limited)	1.00	-seasonally ponded (limited)	0.80	-ponded (wetness) (very limited)	1.00	-ponded (wetness) (very limited)	1.00	-ponded (wetness) (very limited)	1.00
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
49: Reyab-----	Limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10						
50: Reyab-----	Limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10						
51: Bissett-----	Limited		Very limited		Very limited		Very limited		Limited	
	-shallow to bedrock (limited)	0.90	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-small stones (moderately limited)	0.55	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-percs slowly (slightly limited)	0.17			-slope (slightly limited)	0.16	-slope (slightly limited)	0.16		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
52: Bissett-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (moderately limited)	0.55			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
52: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
53: Bissett-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.80
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (moderately limited)	0.55			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
54: Altuda-----	Limited		Very limited		Very limited		Very limited		Limited	
	-shallow to bedrock (limited)	0.90	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.88
	-large stones (moderately limited)	0.50	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29	-large stones (slightly limited)	0.11
	-small stones (slightly limited)	0.21			-slope (slightly limited)	0.16	-slope (slightly limited)	0.16		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
55: Altuda-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.88
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.11
	-large stones (moderately limited)	0.50			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
56:										
Altuda-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope	1.00	-slope > 8	1.00	-hard bedrock < 60"	1.00	-hard bedrock < 48"	1.00	-hard bedrock	0.88
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	-shallow to bedrock	0.90	-dusty	0.10	-slope	1.00	-slope	1.00	-large stones	0.11
	(limited)		(slightly limited)		(very limited)		(very limited)		(slightly limited)	
	-large stones	0.50			-cutbanks cave	0.29	-cutbanks cave	0.29		
	(moderately limited)				(slightly limited)		(slightly limited)			
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
59:										
Salado-----	Slightly limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-percs slowly	0.17	-dusty	0.10	-cutbanks cave	0.29	-cutbanks cave	0.29		
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)			
61:										
Philder-----	Limited		Slightly limited		Very limited		Very limited		Slightly limited	
	-small stones	0.82	-dusty	0.10	-cutbanks cave	1.00	-cutbanks cave	1.00	-cemented pan	0.06
	(limited)		(slightly limited)		(very limited)		(very limited)		(slightly limited)	
	-percs slowly	0.17	-slope	0.08	-cemented pan	0.90	-cemented pan	0.77		
	(slightly limited)		(slightly limited)		(moderately limited)		(moderately limited)			
Jerag-----	Slightly limited		Slightly limited		Very limited		Very limited		Slightly limited	
	-percs slowly	0.17	-dusty	0.10	-cutbanks cave	1.00	-cutbanks cave	1.00	-cemented pan	0.00
	(slightly limited)		(slightly limited)		(very limited)		(very limited)		(slightly limited)	
			-slope	0.08	-cemented pan	0.86	-cemented pan	0.68		
			(slightly limited)		(moderately limited)		(moderately limited)			
63:										
Jerag-----	Slightly limited		Slightly limited		Very limited		Very limited		Slightly limited	
	-percs slowly	0.17	-dusty	0.10	-cutbanks cave	1.00	-cutbanks cave	1.00	-cemented pan	0.00
	(slightly limited)		(slightly limited)		(very limited)		(very limited)		(slightly limited)	
					-cemented pan	0.86	-cemented pan	0.68		
					(moderately limited)		(moderately limited)			
65:										
Amesa-----	Slightly limited		Slightly limited		Very limited		Very limited		Not limited	
	-percs slowly	0.17	-dusty	0.10	-cutbanks cave	1.00	-cutbanks cave	1.00		
	(slightly limited)		(slightly limited)		(very limited)		(very limited)			

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
65: Salado-----	Slightly limited -percs slowly (slightly limited)	0.17	Slightly limited -dusty (slightly limited)	0.10	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
66: Jerag-----	Slightly limited -percs slowly (slightly limited)	0.17	Slightly limited -dusty (slightly limited) -slope (slightly limited)	0.10 0.08	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.86	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.68	Slightly limited -cemented pan (slightly limited)	0.00
Armesa-----	Slightly limited -percs slowly (slightly limited)	0.17	Slightly limited -dusty (slightly limited) -slope (slightly limited)	0.10 0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
67: Oryx-----	Limited -flooding (rare) (limited) -percs slowly (slightly limited)	0.90 0.17	Slightly limited -flooding (slightly limited) -dusty (slightly limited)	0.30 0.10	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
68: Oryx-----	Limited -flooding (rare) (limited) -percs slowly (slightly limited)	0.90 0.17	Slightly limited -flooding (slightly limited) -dusty (slightly limited)	0.30 0.10	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
Reyab-----	Limited -flooding (rare) (limited) -percs slowly (slightly limited)	0.90 0.17	Slightly limited -flooding (slightly limited) -dusty (slightly limited)	0.30 0.10	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
69: Double-----	Slightly limited -percs slowly (slightly limited)	0.17	Slightly limited -dusty (slightly limited) -slope (slightly limited)	0.10 0.08	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
70: Stealth-----	Moderately limited -too sandy (moderately limited) -percs slowly (slightly limited)	0.50 0.17	Slightly limited -slope (slightly limited)	0.08	Very limited -cutbanks cave (very limited)	1.00	Very limited -cutbanks cave (very limited)	1.00	Not limited	
72: Yippin-----	Moderately limited -too sandy (moderately limited)	0.50	Slightly limited -slope (slightly limited)	0.08	Slightly limited -cutbanks cave (slightly limited)	0.29	Slightly limited -cutbanks cave (slightly limited)	0.29	Not limited	
73: Aguena-----	Very limited -too sandy (very limited) -slope (slightly limited)	1.00 0.16	Very limited -slope > 8 (very limited)	1.00	Very limited -cutbanks cave (very limited) -slope (slightly limited)	1.00 0.16	Very limited -cutbanks cave (very limited) -slope (slightly limited)	1.00 0.16	Not limited	
74: Aguena-----	Very limited -slope (very limited) -too sandy (very limited)	1.00 1.00	Very limited -slope > 8 (very limited)	1.00	Very limited -slope (very limited) -cutbanks cave (very limited)	1.00 1.00	Very limited -slope (very limited) -cutbanks cave (very limited)	1.00 1.00	Not limited	
75: Deama-----	Very limited -large surface stones (very limited) -shallow to bedrock (limited) -large stones (moderately limited)	1.00 0.90 0.50	Very limited -slope > 8 (very limited) -large surface stones (very limited) -dusty (slightly limited)	1.00 1.00 0.10	Very limited -hard bedrock < 60" (very limited) -cutbanks cave (slightly limited) -slope (slightly limited)	1.00 0.29 0.16	Very limited -hard bedrock < 48" (very limited) -cutbanks cave (slightly limited) -slope (slightly limited)	1.00 0.29 0.16	Slightly limited -large stones (slightly limited) -hard bedrock (slightly limited)	0.28 0.26

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
75: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
76: Deama-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-large stones (slightly limited)	0.28
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-hard bedrock (slightly limited)	0.26
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
77: Deama-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-large stones (slightly limited)	0.28
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-hard bedrock (slightly limited)	0.26
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
78: Deama-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-large surface stones (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.97
	-shallow to bedrock (limited)	0.90	-large surface stones (very limited)	1.00	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29	-large stones (slightly limited)	0.03
	-large stones (moderately limited)	0.50	-dusty (slightly limited)	0.10	-slope (slightly limited)	0.16	-slope (slightly limited)	0.16		
Penalto-----	Moderately limited		Very limited		Very limited		Very limited		Slightly limited	
	-large stones (moderately limited)	0.30	-slope > 8 (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-large stones (slightly limited)	0.07
	-slope (slightly limited)	0.16	-dusty (slightly limited)	0.10	-cemented pan (moderately limited)	0.90	-cemented pan (moderately limited)	0.77	-cemented pan (slightly limited)	0.06
					-large stones (slightly limited)	0.19	-large stones (slightly limited)	0.21		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
78: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
79: Deama-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.97
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.03
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Penalto-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.07
	-large stones (moderately limited)	0.30	-dusty (slightly limited)	0.10	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (slightly limited)	0.06
					-cemented pan (moderately limited)	0.90	-cemented pan (moderately limited)	0.77		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
80: Deama-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.97
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.03
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Penalto-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.07
	-large stones (moderately limited)	0.30	-dusty (slightly limited)	0.10	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (slightly limited)	0.06
					-cemented pan (moderately limited)	0.90	-cemented pan (moderately limited)	0.77		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
81: Cale-----	Limited		Slightly limited		Slightly limited		Slightly limited		Not limited	
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10						
			-slope (slightly limited)	0.08						
82: Modeama-----	Limited		Very limited		Very limited		Limited		Very limited	
	-large stones (limited)	0.91	-slope > 8 (very limited)	1.00	-hard bedrock < 60° (very limited)	1.00	-large stones (limited)	0.97	-large stones (very limited)	1.00
	-large surface stones (moderately limited)	0.60	-large surface stones (moderately limited)	0.60	-large stones (moderately limited)	0.40	-hard bedrock (limited)	0.92	-clay content (slightly limited)	0.10
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
83: Penagua-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.22
	-large stones (moderately limited)	0.30	-dusty (slightly limited)	0.10	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-percs slowly (slightly limited)	0.17			-large stones (limited)	0.63	-large stones (limited)	0.63		
Modeama-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60° (very limited)	1.00	-slope (very limited)	1.00	-large stones (very limited)	1.00
	-large stones (limited)	0.91	-large surface stones (moderately limited)	0.60	-slope (very limited)	1.00	-large stones (limited)	0.97	-clay content (slightly limited)	0.10
	-large surface stones (moderately limited)	0.60	-dusty (slightly limited)	0.10	-large stones (moderately limited)	0.40	-hard bedrock (limited)	0.92		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
91: Miscellaneous water----	Not rated		Not rated		Not rated		Not rated		Not rated	
92: Pits-----	Not rated		Not rated		Not rated		Not rated		Not rated	
93: Dumps-----	Not rated		Not rated		Not rated		Not rated		Not rated	
94: Delnorte-----	Very limited -small stones (very limited)	1.00	Limited -slope (limited) -dusty (slightly limited)	0.68 0.10	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.94	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited)	1.00 0.88	Moderately limited -cemented pan (limited)	0.32
Canutio-----	Limited -flooding (rare) (limited) -large surface stones (moderately limited) -large stones (moderately limited)	0.90 0.60 0.50	Limited -slope (limited) -large surface stones (moderately limited) -flooding (slightly limited)	0.68 0.60 0.30	Very limited -cutbanks cave (very limited) -large stones (very limited)	1.00 1.00	Very limited -cutbanks cave (very limited) -large stones (very limited)	1.00 1.00	Limited -large stones (limited)	0.76
95: Delnorte-----	Very limited -small stones (very limited) -slope (limited)	1.00 0.63	Very limited -slope > 8 (very limited) -dusty (slightly limited)	1.00 0.10	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited) -slope (limited)	1.00 0.94 0.63	Very limited -cutbanks cave (very limited) -cemented pan (moderately limited) -slope (limited)	1.00 0.88 0.63	Moderately limited -cemented pan (limited)	0.32
Canutio-----	Limited -flooding (rare) (limited) -slope (limited) -large surface stones (moderately limited)	0.90 0.63 0.60	Very limited -slope > 8 (very limited) -large surface stones (moderately limited) -flooding (slightly limited)	1.00 0.60 0.30	Very limited -cutbanks cave (very limited) -large stones (very limited) -slope (limited)	1.00 1.00 0.63	Very limited -cutbanks cave (very limited) -large stones (very limited) -slope (limited)	1.00 1.00 0.63	Limited -large stones (limited)	0.76

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
105: Stallone-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-large stones (very limited)	1.00	-large stones (very limited)	1.00	-large stones (very limited)	1.00
	-large stones (limited)	0.91	-slope > 8 (very limited)	1.00	-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
	-percs slowly (slightly limited)	0.17	-flooding (slightly limited)	0.20	-slope (slightly limited)	0.16	-slope (slightly limited)	0.16		
106: Chuzzie-----	Very limited		Slightly limited		Very limited		Very limited		Not limited	
	-small stones (very limited)	1.00	-flooding (slightly limited)	0.30	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-flooding (rare) (limited)	0.90	-dusty (slightly limited)	0.10	-large stones (moderately limited)	0.54	-large stones (moderately limited)	0.36		
	-percs slowly (slightly limited)	0.17								
107: Chipotle-----	Very limited		Slightly limited		Very limited		Very limited		Slightly limited	
	-small stones (very limited)	1.00	-flooding (slightly limited)	0.30	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-large stones (slightly limited)	0.14
	-flooding (rare) (limited)	0.90			-large stones (moderately limited)	0.59	-large stones (moderately limited)	0.57		
111: Sotol-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-slope (very limited)	1.00	-clay content (slightly limited)	0.10
	-percs slowly (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-small stones (slightly limited)	0.18			-cutbanks cave (very limited)	1.00	-hard bedrock (moderately limited)	0.52		
112: Brewster-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock < 20" (very limited)	1.00
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (limited)	0.68			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		

Fort Bliss Military Reservation, New Mexico and Texas

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
113: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Brewster-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock < 20" (very limited)	1.00
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (limited)	0.68			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
114: Brewster-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock < 20" (very limited)	1.00
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (limited)	0.68			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
120: Poblano-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-cutbanks cave (very limited)	1.00	-large stones (moderately limited)	0.42
	-too clayey (moderately limited)	0.60	-slope > 8 (very limited)	1.00	-cutbanks cave (very limited)	1.00	-soft bedrock (slightly limited)	0.27	-clay content (slightly limited)	0.22
	-large stones (moderately limited)	0.50			-soft bedrock (limited)	0.63	-clay content (slightly limited)	0.22		
121: Poblano-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-slope (very limited)	1.00	-large stones (moderately limited)	0.42
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-slope (very limited)	1.00	-cutbanks cave (very limited)	1.00	-clay content (slightly limited)	0.22
	-too clayey (moderately limited)	0.60			-cutbanks cave (very limited)	1.00	-soft bedrock (slightly limited)	0.27		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
122: Rotagilla-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (slightly limited)	0.26
	-small stones (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-shallow to bedrock (limited)	0.90			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
123: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Rotagilla-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (slightly limited)	0.26
	-small stones (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-shallow to bedrock (limited)	0.90			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
124: Rotagilla-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (slightly limited)	0.26
	-small stones (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-shallow to bedrock (limited)	0.90			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
151: Crotalus-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-slope (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.24
	-large surface stones (very limited)	1.00	-large surface stones (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-small stones (moderately limited)	0.51	-dusty (slightly limited)	0.10	-large stones (limited)	0.64	-large stones (limited)	0.64		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
152: Reduff-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.61
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (limited)	0.65			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
153: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Reduff-----	Very limited		Very limited		Very limited		Very limited		Limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-hard bedrock (limited)	0.61
	-shallow to bedrock (limited)	0.90	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00		
	-small stones (limited)	0.65			-cutbanks cave (slightly limited)	0.29	-cutbanks cave (slightly limited)	0.29		
155: Enash-----	Very limited		Limited		Very limited		Very limited		Not limited	
	-small stones (very limited)	1.00	-slope (limited)	0.68	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-flooding (rare) (limited)	0.90	-flooding (slightly limited)	0.30						
	-percs slowly (slightly limited)	0.17	-dusty (slightly limited)	0.10						
156: Missile-----	Slightly limited		Very limited		Very limited		Very limited		Limited	
	-percs slowly (slightly limited)	0.17	-slope > 8 (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cutbanks cave (very limited)	1.00	-cemented pan (moderately limited)	0.68
	-large stones (slightly limited)	0.17			-cemented pan (moderately limited)	0.98	-cemented pan (moderately limited)	0.94		
	-slope (slightly limited)	0.04			-slope (slightly limited)	0.04	-slope (slightly limited)	0.04		

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
161: Tuftuff-----	Very limited -slope (very limited) -small stones (very limited) -percs slowly (slightly limited)	1.00 1.00 0.17	Very limited -slope > 8 (very limited) -dusty (slightly limited)	1.00 0.10	Very limited -hard bedrock < 60" (very limited) -slope (very limited) -cutbanks cave (very limited)	1.00 1.00 1.00	Very limited -slope (very limited) -cutbanks cave (very limited) -hard bedrock (limited)	1.00 1.00 0.75	Not limited	
162: Silktassel-----	Very limited -slope (very limited) -small stones (very limited) -shallow to bedrock (limited)	1.00 1.00 0.90	Very limited -slope > 8 (very limited) -dusty (slightly limited)	1.00 0.10	Very limited -hard bedrock < 60" (very limited) -slope (very limited) -cutbanks cave (slightly limited)	1.00 1.00 0.29	Very limited -hard bedrock < 48" (very limited) -slope (very limited) -cutbanks cave (slightly limited)	1.00 1.00 0.29	Slightly limited -hard bedrock (slightly limited)	0.16
163: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Silktassel-----	Very limited -slope (very limited) -small stones (very limited) -shallow to bedrock (limited)	1.00 1.00 0.90	Very limited -slope > 8 (very limited) -dusty (slightly limited)	1.00 0.10	Very limited -hard bedrock < 60" (very limited) -slope (very limited) -cutbanks cave (slightly limited)	1.00 1.00 0.29	Very limited -hard bedrock < 48" (very limited) -slope (very limited) -cutbanks cave (slightly limited)	1.00 1.00 0.29	Slightly limited -hard bedrock (slightly limited)	0.16
171: Thaad-----	Very limited -slope (very limited) -small stones (very limited) -percs slowly (slightly limited)	1.00 1.00 0.17	Very limited -slope > 8 (very limited) -dusty (slightly limited)	1.00 0.10	Very limited -hard bedrock < 60" (very limited) -slope (very limited) -cutbanks cave (very limited)	1.00 1.00 1.00	Very limited -slope (very limited) -cutbanks cave (very limited) -hard bedrock (slightly limited)	1.00 1.00 0.06	Not limited	

Table 9.--Military Bivouac Areas, Helicopter Landing Zones, and Excavations for Fighting Positions--Continued

Map symbol and soil name	Bivouac areas		Helicopter landing zones		Vehicle fighting positions		Crew-served weapon fighting positions		Individual fighting positions	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
172:										
Arbol-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-soft bedrock (slightly limited)	0.19
	-small stones (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00	-hard bedrock (slightly limited)	0.01
	-shallow to bedrock (limited)	0.90			-soft bedrock (limited)	0.75	-soft bedrock (limited)	0.75		
173:										
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Arbol-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-hard bedrock < 48" (very limited)	1.00	-soft bedrock (slightly limited)	0.19
	-small stones (very limited)	1.00	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-slope (very limited)	1.00	-hard bedrock (slightly limited)	0.01
	-shallow to bedrock (limited)	0.90			-soft bedrock (limited)	0.75	-soft bedrock (limited)	0.75		
182:										
Aguja-----	Very limited		Very limited		Very limited		Very limited		Slightly limited	
	-slope (very limited)	1.00	-slope > 8 (very limited)	1.00	-hard bedrock < 60" (very limited)	1.00	-slope (very limited)	1.00	-large stones (slightly limited)	0.01
	-small stones (limited)	0.88	-dusty (slightly limited)	0.10	-slope (very limited)	1.00	-cutbanks cave (very limited)	1.00		
	-percs slowly (slightly limited)	0.17			-cutbanks cave (very limited)	1.00	-hard bedrock (moderately limited)	0.44		
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated		Not rated	

Table 10.--Military Vehicle Type, VCI and Critical Layer

Type	Range		Vehicles	Critical Layer (inches)
	VCI ₁	VCI ₅₀		
1	12 or less	29 or less	Lightweight vehicles with low contact pressure (less than 2.0 psi)	3 to 9
2	12-21	30-49	Engineer and high-speed tractors with comparatively wide tracks and low contact pressure	3 to 9
3	21-26	50-59	Tractors with average contact pressures, tanks with comparatively low contact pressures, and some trailed vehicles with very low contact pressures	6 to 12
4	26-30	60-69	Most medium tanks, tractors with high contact pressures, and all-wheel-drive trucks and trailed vehicles with low contact pressures	6 to 12
5	31-35	70-79	Most all-wheel-drive trucks, a great number of trailed vehicles, and heavy tanks	9 to 15
6	35-44	80-89	A great number of all-wheel-drive and rear-wheel-drive trucks and trailed vehicles intended primarily for highway use	9 to 15
7	45 or greater	100 or greater	Rear-wheel-drive vehicles and others that generally are not expected to operate off roads, especially in wet soils	9 to 15

Table 11.--Cone Index Requirements for Various Military Vehicles

Vehicle Description ¹	Vehicle Weight (kips) ²	VCI ₁ ³	VCI ₅₀	Vehicle Type
TRACKED VEHICLES				
AMPHIBIOUS VEHICLES⁴				
Carrier, cargo, amphibious, tracked, M116	10.9	7	18	1
Landing vehicle, tracked, command, M5 (LVTP5A1 (CMD))	97.5	20	49	2
Landing vehicle, tracked, personnel, M5 (LVTP5A1)	87.4	19	45	2
ARMORED BULLDOZERS				
Bulldozer, earthmoving tank, tank-mtd, M9 (tank, combat, 105-mm gun, M60, and M60A)	116	23	53	3
Tractor, armored, combat earthmover (ACE), M9	35.6	18	41	2
COMBAT VEHICLES				
Armored reconnaissance airborne assault vehicle (General Sheridan), M551	35.8	15	35	2
Howitzer, heavy, self-propelled, full-tracked, 8-in., M55 (T108)	98	20	47	2
Howitzer, heavy, self-propelled, 8-in., M110 (T236E1)	58.5	20	47	2
Howitzer, medium, self-propelled, 155-mm., M109 (T196E1)	53.2	25	57	3
Howitzer, light, self-propelled, full-tracked, 105-mm., M37	46	N/A	58	3
Howitzer, light, self-propelled, full-tracked, 105-mm.				
M52	53	N/A	46	2
M52A1	53	N/A	46	2
Howitzer, light, self-propelled, 105-mm., M108	46.9	N/A	54	3
LAV-25, 8x8, light, armored vehicle	27.7	32	72	5
Mortar, infantry, self-propelled, full-tracked, 107-mm. (4.2 in.), M84	47.1	N/A	46	2

Table 11.--Come Index Requirements for Various Military Vehicles--Continued

Vehicle Description ¹	Vehicle Weight (kips) ²	VCI ₁ ³	VCI ₅₀	Vehicle Type
TRACKED VEHICLES, continued				
COMBAT VEHICLES, continued				
Tank, combat, full-tracked, 90-mm gun				
M48	99	20	47	2
M48C	99	20	47	2
M48A1	104	21	49	3
M48A2	105	21	49	3
M48A2C	105	21	49	3
M48A3 (M48A1E2)	104	21	49	3
M48A5	106	22	50	3
Tank, combat, full-tracked, 105-mm. gun				
M60	110	21	48	3
M60A1	116	22	51	3
M60A3	110	20	46	2
Tank, combat, full-tracked, 120-mm. gun				
M1	115	23	54	3
M1A1	125	25	58	3
M1A2	140	28	64	4
Vehicle, combat engineer, full-tracked, 165-mm. gun, M279 (basic M60A1 tank)	115	N/A	54	3
ARMORED VEHICLE BRIDGES				
Launcher, M48 tank chassis, transporting	96	N/A	49	2
Launcher, M48 tank chassis, transporting, with bridge, armored vehicle launched, scissoring type, class 60, 60-ft.	128.0	N/A	65	4
Launcher, M60A1 tank chassis, transporting	86.3	15	36	2
Launcher, M60A1 tank chassis, transporting, with bridge, armored vehicle launched, scissoring type, class 60, 60-ft.	115.9	22	51	3

Table 11.--Cone Index Requirements for Various Military Vehicles--Continued

Vehicle Description ¹	Vehicle Weight (kips) ²	VCI ₁ ³	VCI ₅₀	Vehicle Type
CARRIERS				
Carrier, cargo, tracked, 6-on, M548	28	N/A	37	2
Carrier, command post, light tracked				
M577	23.9	17	40	2
M577A1	24.4	17	40	2
Carrier, personnel, full tracked, armored				
M113	22.6	N/A	48	2
M113A1	23.4	N/A	49	2
M113A2	23.4	N/A	49	2
M113A3	23.6	N/A	49	2
Infantry fighting vehicle				
M2A1	50.2	15	35	2
M2A2	66.0	16	37	2
Multiple Launch Rocket System	54.2	15	35	2
RECOVERY VEHICLES				
Recovery vehicle, full-tracked, medium, M88	112	21	50	3
Recovery vehicle, full-tracked, light, armored, M578	54	21	49	2
WHEELED VEHICLES				
TRUCKS				
Truck, utility, 1/4 ton, 4x4, M151	3.1	19	44	2
Truck, utility, 1-1/4 ton, 4x4, M998 (HMMWV)	7.5	20	47	2
Truck, cargo, 1-1/4 ton, 6x6, M561	9.6	19	44	2
Truck, cargo, 1-3/4 ton, 4x4, M1028 commercial utility cargo vehicle (CUCV)	9.3	31	70	5
Truck, cargo, 2-1/2 ton, 6x6, M34	17.2	27	61	4
Truck, cargo, 2-1/2 ton, 6x6, M35A 1	19.2	26	59	3
Truck, cargo, 5 ton, 6x6, M923	32.5	30	68	4

Table 11.--Cone Index Requirements for Various Military Vehicles--Continued

Vehicle Description ¹	Vehicle Weight (kips) ²	VCI ₁ ³	VCI ₅₀	Vehicle Type
WHEELED VEHICLES				
TRUCKS				
Truck, cargo, 8 ton, 4x4, M520	43.4	43	97	6
Truck, cargo, 10 ton, 6x6				
M125	49.5	37	84	6
M125A1	49.5	37	84	6
Truck, cargo, 10 ton, 8x8, M977	60.4	36	79	6
Truck, cargo, 5 ton, 6x6, M1084	35.8	25	57	3
Truck, cargo, 2-1/2 ton, 4x4, M1078	21.8	25	57	3
Truck, dump, 2-1/2 ton, 6x6, M47	19.2	28	64	4
Truck, dump, 5 ton, 6x6				
M51	32.7	32	72	5
M51A2	32.7	32	72	5
M929	32.7	30	68	4
Truck, tractor, 5-ton, 6x6				
M52 (w/o payload)	17.8	21	48	2
M52A1 (w/o payload)	17.8	21	48	2
RECOVERY VEHICLES				
Truck, tractor, 10-ton, 6x6				
M123 (w/o payload)	28.9	21	48	2
M123C (w/o payload)	30.2	22	50	3
M123D (w/o payload)	30.2	22	50	3
Truck, van, expansible, 2-1/2 ton, 6x6, M292	25.1	N/A	65	4
Truck, van, shop, 2-1/2 ton, 6x6, M109A1	20.4	N/A	62	4
Truck, van, shop, 2-1/2 ton, 6x6, M220	20.4	N/A	62	4

Table 11.--Cone Index Requirements for Various Military Vehicles--Continued

Vehicle Description ¹	Vehicle Weight (kips) ²	VCI ₁ ³	VCI ₅₀	Vehicle Type
RECOVERY VEHICLES				
Truck, wrecker, crane, 21/2 ton, 6x6, M108	19.8	N/A	63	4
Truck, tractor, wrecker, medium, 5-ton, 6x6, M246 (w/ payload)	44.8	32	73	5
Truck, wrecker, medium, 5 ton, 6x6, M543	34.4	N/A	76	5
Palletized Loading System, 10x10	86.8	34	77	5

¹ Items listed include selected self-propelled vehicles as of January 1993. Certain items in final development or undergoing field testing have been included where the type of classification is pending.

² One kip equals 1,000 pounds (US customary).

³ The VCI's have been calculated from the formula, curves, and tables in NRMM. The vehicle weight was based on normal design loads or combat weights, equipment, cross country tire pressures, and crews as the conditions would be under full operational deployment in typical off-road movements. Trucks which could operate at lower tire pressures would generate slightly lower VCI values with increased tire deflection.

⁴ Amphibious vehicles and engineer tractors have grousers greater than 1-1/2 inches; all other tracked vehicles have grousers less than 1-1/2 inches.

Table 12a.--Military Soil Trafficability, Wet Season

(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 0.00 to 1.00. The larger the value, the greater the probability to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
2: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
3: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
5: Malargo-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
6: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
7: Copia-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.94	-soil strength	0.96	-soil strength	0.89
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
10: Dozer-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
11: Cavalry-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
12: Infantry-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
13: Dozer-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
13: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
14: Dozer-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
15: Allamore-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.89	-slope	0.89	-slope	0.89	-slope	0.89
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
17: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
20: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
21: Hueco-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
22: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
24: Piquin-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
25: Mariola-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
26: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-soil strength	0.99	-slope	0.97	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
27: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
28: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
29: Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
30: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
31: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
33: Bankston-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
34: Bankston-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.97	-slope	0.97	-soil strength	0.95
	-soil strength	0.99	-slope	0.97	-soil strength	0.98	-slope	0.97
	-large surface stones	1.00						
35: Foxrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
37: Wessly-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
39: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
39:								
Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
40:								
Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Foxtrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
41:								
Elisario-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
41: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
42: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.97
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Patriot-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
43: Chaparral-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
44: Condrons-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
45: Globe-----	Poor		Poor		Poor		Poor	
	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
47: Caticon-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
48: Reyab-----	Poor		Poor		Poor		Poor	
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-soil strength	0.98	-soil strength	0.90	-soil strength	0.94	-soil strength	0.71
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
49: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
50: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
51: Bissett-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
52: Bissett-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
53: Bissett-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
54: Altuda-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
55: Altuda-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
56: Altuda-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
59: Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
61: Philder-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
63: Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
65: Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
66: Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
67: Oryx-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
68: Oryx-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
69: Double-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
70: Stealth-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
72: Yippin-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
73: Aguena-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
74: Aguena-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
75: Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95						
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
76: Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-large surface stones	0.95						
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
77:								
Deama-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95						
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
78:								
Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95						
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
Penalto-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
79:								
Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-large surface stones	0.95						
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
Penalto-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
79: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
80: Deama-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95						
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
Penalto-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
81: Cale-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
82: Modeama-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.98	-soil strength	0.98	-soil strength	0.96
	-large surface stones	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-soil strength	0.99	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
83: Penagua-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Modeama-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-large surface stones	0.99	-soil strength	0.98	-soil strength	0.98	-soil strength	0.96
	-soil strength	0.99	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
91: Miscellaneous water----	Not rated		Not rated		Not rated		Not rated	
92: Pits-----	Not rated		Not rated		Not rated		Not rated	
93: Dumps-----	Not rated		Not rated		Not rated		Not rated	
94: Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Camutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.99	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-soil strength	0.99	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
95: Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.97	-slope	0.97	-soil strength	0.95
	-soil strength	0.99	-slope	0.97	-soil strength	0.98	-slope	0.97
	-large surface stones	1.00						
Camutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-large surface stones	0.99	-slope	0.97	-slope	0.97	-slope	0.97
	-soil strength	0.99	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
105: Stallone-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.61						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.96	-soil strength	0.97	-soil strength	0.93
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
106: Chuzzie-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
107: Chipotle-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
111: Sotol-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
112: Brewster-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
113: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.10	-slope	0.10
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
114: Brewster-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
120: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
121: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
122: Rotagilla-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
123: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.10	-slope	0.10
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
124: Rotagilla-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
151: Crotalus-----	Good		Good		Good		Good	
	-large surface stones	0.85						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
152:								
Reduff-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
153:								
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.10	-slope	0.10
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
155:								
Enash-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
156:								
Missile-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.98	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-soil strength	0.99	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
161:								
Tuftuff-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
162: Silktassel-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
163: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.10	-slope	0.10
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
171: Thaad-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.88	-slope	0.88	-slope	0.88	-slope	0.88
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
172: Arbol-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
173: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.10	-slope	0.10
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						

Table 12a.--Military Soil Trafficability Wet Season--Continued

Map symbol and soil name	Vehicle type 1				Vehicle type 2			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
182: Aguja-----	Fair		Fair		Fair		Fair	
	-slope	0.50	-slope	0.50	-slope	0.50	-slope	0.50
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.99	-soil strength	0.97	-soil strength	0.98	-soil strength	0.95
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season

(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 0.00 to 1.00. The larger the value, the greater the probability to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
2: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
3: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
5: Malargo-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
6: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
7: Copia-----	Good		Fair		Good		Fair	
	-slipperiness	0.85	-soil strength	0.70	-slipperiness	0.85	-soil strength	0.70
	-soil strength	0.95	-slipperiness	0.85	-soil strength	0.94	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
10:								
Dozer-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
11:								
Cavalry-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
12:								
Infantry-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.98	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.98	-slope	0.98	-slope	0.98	-slope	0.98
	-large surface stones	1.00						
13:								
Dozer-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
14: Dozer-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
15: Allamore-----	Good		Good		Good		Good	
	-slope	0.83	-slope	0.83	-slope	0.83	-slope	0.83
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
17: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
20: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
21: Rueco-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
22: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
24: Piquin-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-large surface stones	1.00						
25: Mariola-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
26: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.95	-soil strength	0.90	-slope	0.95	-soil strength	0.90
	-soil strength	0.97	-slope	0.95	-soil strength	0.96	-slope	0.95
	-large surface stones	1.00						
27: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
28: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
29: Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
30: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
31: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
33: Bankston-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
34: Bankston-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.95	-soil strength	0.92	-slope	0.95	-soil strength	0.92
	-soil strength	0.97	-slope	0.95	-soil strength	0.97	-slope	0.95
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
35: Foxtrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
37: Wessly-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
39: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
39: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
40: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Foxtrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
41: Elizario-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
42: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.96	-soil strength	0.98	-soil strength	0.96
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Patriot-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
43: Chaparral-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
44: Ccmdrone-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
45: Globe-----	Poor		Poor		Poor		Poor	
	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
47: Caticon-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.98	-soil strength	0.95
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
48: Reyab-----	Poor		Poor		Poor		Poor	
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-stickiness	0.65	-soil strength	0.49	-stickiness	0.65	-soil strength	0.49
	-soil strength	0.91	-stickiness	0.65	-soil strength	0.89	-stickiness	0.65
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
49: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
50: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
51: Bissett-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
52: Bissett-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
53: Bissett-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
54: Altuda-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
55: Altuda-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
56: Altuda-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
59: Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
61: Philder-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
63: Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
65: Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
66: Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
67: Oryz-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
68: Oryz-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
68: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
69: Double-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
70: Stealth-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
72: Yippin-----	Good		Good		Good		Good	
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
73: Aguena-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.97	-soil strength	0.93	-slope	0.97	-soil strength	0.93
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
74: Aguena-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.97	-soil strength	0.93
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
75: Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-slope	0.97	-large surface stones	0.95	-slope	0.97	-large surface stones	0.95
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
76: Deama-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-soil strength	0.97	-large surface stones	0.95	-soil strength	0.97	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
77: Deama-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-soil strength	0.97	-large surface stones	0.95	-soil strength	0.97	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
78: Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-slope	0.97	-large surface stones	0.95	-slope	0.97	-large surface stones	0.95
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
78:								
Penalto-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
79:								
Deama-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-soil strength	0.97	-large surface stones	0.95	-soil strength	0.97	-large surface stones	0.95
Penalto-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
80:								
Deama-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.92	-large surface stones	0.95	-soil strength	0.92
	-soil strength	0.97	-large surface stones	0.95	-soil strength	0.97	-large surface stones	0.95
Penalto-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
81: Cale-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
82: Modeama-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.90	-slope	0.97	-soil strength	0.95
	-soil strength	0.98	-slope	0.97	-soil strength	0.98	-slope	0.97
	-large surface stones	0.99						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
83: Penagua-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Modeama-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.98	-soil strength	0.95
	-large surface stones	0.99						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
91: Miscellaneous water----	Not rated		Not rated		Not rated		Not rated	
92: Pits-----	Not rated		Not rated		Not rated		Not rated	
93: Dumps-----	Not rated		Not rated		Not rated		Not rated	

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
94:								
Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Canutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.90	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	0.99						
95:								
Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.95	-soil strength	0.92	-slope	0.95	-soil strength	0.92
	-soil strength	0.97	-slope	0.95	-soil strength	0.97	-slope	0.95
	-large surface stones	1.00						
Canutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.95	-soil strength	0.90	-slope	0.95	-soil strength	0.90
	-soil strength	0.97	-slope	0.95	-soil strength	0.96	-slope	0.95
	-large surface stones	0.99						
105:								
Stallone-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.61						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
106:								
Chuzzie-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.94	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
107: Chipotle-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
111: Sotol-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
112: Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
113: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
114: Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
120: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-soil strength	0.92	-slope	0.97	-soil strength	0.92
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-slope	0.97
121: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
122: Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
123: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
124: Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
151: Crotalus-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-large surface stones	0.85						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
152: Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
153: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
155: Enash-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
156: Missile-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-slope	0.97	-slope	0.97	-slope	0.97	-slope	0.97
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
161: Tuftuff-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
162: Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
163: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
171: Thaad-----	Good		Good		Good		Good	
	-slope	0.80	-slope	0.80	-slope	0.80	-slope	0.80
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
172: Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						

Table 12b.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 3				Vehicle type 4			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
173:								
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
182:								
Aguja-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.28	-slope	0.28
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.92	-soil strength	0.97	-soil strength	0.92
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12c.--Military Soil Trafficability, Wet Season

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the probability to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
2: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
3: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
5: Malargo-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
6: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
7: Copia-----	Good		Fair		Good		Poor	
	-stickiness	0.85	-soil strength	0.66	-slope	0.84	-soil strength	0.48
	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85	-slope	0.84
	-soil strength	0.93	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.91	-slipperiness	0.85
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
10: Dozer-----	Poor		Poor		Poor		Poor	
	~slope	0.28	~slope	0.28	~slope	0.00	~slope	0.00
	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85
	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85
	~soil strength	0.96	~soil strength	0.91	~soil strength	0.95	~soil strength	0.88
	~large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
11: Cavalry-----	Excellent		Excellent		Excellent		Excellent	
	~soil strength	0.96	~soil strength	0.92	~soil strength	0.96	~soil strength	0.90
	~slope	1.00	~slope	1.00	~slope	0.99	~slope	0.99
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00						
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
12: Infantry-----	Good		Good		Good		Good	
	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85
	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85
	~soil strength	0.96	~soil strength	0.91	~slope	0.92	~soil strength	0.88
	~slope	0.98	~slope	0.98	~soil strength	0.95	~slope	0.92
	~large surface stones	1.00						
Sonic-----	Good		Good		Good		Good	
	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85
	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85
	~soil strength	0.96	~soil strength	0.91	~slope	0.92	~soil strength	0.88
	~slope	0.98	~slope	0.98	~soil strength	0.95	~slope	0.92
	~large surface stones	1.00						
13: Dozer-----	Good		Good		Poor		Poor	
	~slope	0.80	~slope	0.80	~slope	0.16	~slope	0.16
	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85	~stickiness	0.85
	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85	~slipperiness	0.85
	~soil strength	0.96	~soil strength	0.91	~soil strength	0.95	~soil strength	0.88
	~large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
13: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
14: Dozer-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
15: Allamore-----	Good		Good		Poor		Poor	
	-slope	0.83	-slope	0.83	-slope	0.24	-slope	0.24
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
17: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
20: Mcnew-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
21: Rueco-----	Good		Good		Good		Fair	
	-stickiness	0.85	-soil strength	0.84	-stickiness	0.85	-soil strength	0.70
	-slipperiness	0.85	-stickiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-slipperiness	0.85	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
22: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
24: Piquin-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
25: Mariola-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
26: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.76	-slope	0.76
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slope	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-slope	0.95	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
27: Sonic-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	0.99	-slope	0.99	-slope	0.96	-slope	0.96
	-large surface stones	1.00						
28: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
29: Tinney-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
30: Crossen-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
31: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
33: Bankston-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
34: Bankston-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.76	-slope	0.76
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slope	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-slope	0.95	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
35: Foxtrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
37: Wessly-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
39: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
39:								
Mcnw-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
40:								
Mcnw-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Foxtrot-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
41:								
Elizario-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
41: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
42: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.98	-soil strength	0.95	-soil strength	0.97	-soil strength	0.94
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Patriot-----	Good		Good		Good		Fair	
	-stickiness	0.85	-soil strength	0.84	-stickiness	0.85	-soil strength	0.70
	-slipperiness	0.85	-stickiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-slipperiness	0.85	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
43: Chaparral-----	Good		Good		Good		Fair	
	-stickiness	0.85	-soil strength	0.84	-stickiness	0.85	-soil strength	0.70
	-slipperiness	0.85	-stickiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-slipperiness	0.85	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
44: Condrome-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.83
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.89	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
45: Globe-----	Poor		Poor		Poor		Poor	
	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45	-stickiness	0.45
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-soil strength	0.81
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
47: Caticon-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.94	-soil strength	0.97	-soil strength	0.93
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
48: Reyab-----	Poor		Poor		Poor		Poor	
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-stickiness	0.65	-soil strength	0.48	-stickiness	0.65	-soil strength	0.47
	-soil strength	0.86	-stickiness	0.65	-soil strength	0.84	-stickiness	0.65
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
49: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
50: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
51: Bissett-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
51: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
52: Bissett-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
53: Bissett-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
54: Altuda-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
55: Altuda-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
56:								
Altuda-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
59:								
Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
61:								
Philder-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
63:								
Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
65:								
Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
Salado-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
66:								
Jerag-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
Armesa-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
67:								
Oryz-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
68:								
Oryz-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
68: Reyab-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
69: Double-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
70: Stealth-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
72: Yippin-----	Good		Good		Good		Fair	
	-stickiness	0.85	-soil strength	0.84	-stickiness	0.85	-soil strength	0.70
	-slipperiness	0.85	-stickiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-slipperiness	0.85	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
73: Aguema-----	Excellent		Excellent		Good		Good	
	-soil strength	0.96	-soil strength	0.92	-slope	0.84	-slope	0.84
	-slope	0.97	-slope	0.97	-soil strength	0.96	-soil strength	0.90
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
74:								
Aguena-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-soil strength	0.96	-soil strength	0.92	-soil strength	0.96	-soil strength	0.90
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
75:								
Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-large surface stones	0.95	-large surface stones	0.95	-soil strength	0.88
	-slope	0.97	-slope	0.97	-soil strength	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
76:								
Deama-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-large surface stones	0.95	-soil strength	0.88
	-soil strength	0.96	-large surface stones	0.95	-soil strength	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
77:								
Deama-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-large surface stones	0.95	-soil strength	0.88
	-soil strength	0.96	-large surface stones	0.95	-soil strength	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
78:								
Deama-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-large surface stones	0.95	-large surface stones	0.95	-soil strength	0.88
	-slope	0.97	-slope	0.97	-soil strength	0.95	-large surface stones	0.95
Penalto-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
79:								
Deama-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-large surface stones	0.95	-soil strength	0.88
	-soil strength	0.96	-large surface stones	0.95	-soil strength	0.95	-large surface stones	0.95
Penalto-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
80:								
Deama-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	0.95	-soil strength	0.91	-large surface stones	0.95	-soil strength	0.88
	-soil strength	0.96	-large surface stones	0.95	-soil strength	0.95	-large surface stones	0.95

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
80: Penalto-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
81: Cale-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-soil strength	0.79
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.95	-soil strength	0.88	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99	-slope	0.97	-slope	0.97
	-large surface stones	1.00						
82: Moesama-----	Fair		Fair		Fair		Fair	
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slope	0.84	-slope	0.84
	-slope	0.97	-soil strength	0.94	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-slope	0.97	-soil strength	0.97	-soil strength	0.93
	-large surface stones	0.99						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
83: Penagua-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Moesama-----	Fair		Fair		Poor		Poor	
	-stickiness	0.65	-stickiness	0.65	-slope	0.16	-slope	0.16
	-slope	0.80	-slope	0.80	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.97	-soil strength	0.94	-soil strength	0.97	-soil strength	0.93
	-large surface stones	0.99						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
91: Miscellaneous water----	Not rated		Not rated		Not rated		Not rated	
92: Pits-----	Not rated		Not rated		Not rated		Not rated	
93: Dumps-----	Not rated		Not rated		Not rated		Not rated	
94: Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slope	0.94	-soil strength	0.88
	-slope	0.99	-slope	0.99	-soil strength	0.95	-slope	0.94
	-large surface stones	1.00						
Camutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slope	0.94	-soil strength	0.88
	-slope	0.99	-slope	0.99	-soil strength	0.95	-slope	0.94
	-large surface stones	0.99						
95: Delnorte-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.76	-slope	0.76
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slope	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-slope	0.95	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Camutio-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-slope	0.76	-slope	0.76
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slope	0.95	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-slope	0.95	-soil strength	0.95	-soil strength	0.88
	-large surface stones	0.99						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
105: Stallone-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.61						
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
106: Chuzzie-----	Excellent		Excellent		Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93	-soil strength	0.96	-soil strength	0.92
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
107: Chipotle-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-large surface stones	1.00						
111: Sotol-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
112: Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
113: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
114: Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
120: Poblando-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-stickiness	0.85	-stickiness	0.85	-slope	0.84	-slope	0.84
	-slipperiness	0.85	-slipperiness	0.85	-stickiness	0.85	-stickiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slipperiness	0.85	-slipperiness	0.85
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
121: Poblando-----	Fair		Fair		Poor		Poor	
	-large surface stones	0.73	-large surface stones	0.73	-slope	0.16	-slope	0.16
	-slope	0.80	-slope	0.80	-large surface stones	0.73	-large surface stones	0.73
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
122: Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
123: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
124: Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
151: Crotalus-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-large surface stones	0.85						
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
152: Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
153: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
153: Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
155: Enash-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slope	0.94	-soil strength	0.88
	-slope	0.99	-slope	0.99	-soil strength	0.95	-slope	0.94
	-large surface stones	1.00						
156: Missile-----	Good		Good		Good		Good	
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-slope	0.87	-slope	0.87
	-slope	0.97	-slope	0.97	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
161: Tuftuff-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
162: Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						

Table 12c.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 5				Vehicle type 6			
	One pass		Fifty passes		One pass		Fifty passes	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
163:								
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
171:								
Thaad-----	Good		Good		Poor		Poor	
	-slope	0.80	-slope	0.80	-slope	0.16	-slope	0.16
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
172:								
Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
173:								
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
182:								
Aguja-----	Poor		Poor		Poor		Poor	
	-slope	0.28	-slope	0.28	-slope	0.00	-slope	0.00
	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91	-soil strength	0.95	-soil strength	0.88
	-large surface stones	1.00						
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 12d.--Military Soil Trafficability, Wet Season

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the probability to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
2:				
Reyab-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	1.00	-slope	1.00
	-large surface stones	1.00	-large surface stones	1.00
3:				
Reyab-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
5:				
Malargo-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
6:				
Pendero-----	Excellent		Good	
	-slope	0.95	-soil strength	0.86
	-soil strength	0.95	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
7:				
Copia-----	Fair		Poor	
	-slope	0.68	-soil strength	0.46
	-soil strength	0.82	-slope	0.68
	-stickiness	0.85	-stickiness	0.85
	-slipperiness	0.85	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
10:				
Dozer-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
11: Cavalry-----	Excellent		Good	
	~soil strength	0.95	~soil strength	0.86
	~slope	0.99	~slope	0.99
	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00
12: Infantry-----	Good		Good	
	~slope	0.84	~soil strength	0.81
	~stickiness	0.85	~slope	0.84
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
Scnic-----	Good		Good	
	~slope	0.84	~soil strength	0.81
	~stickiness	0.85	~slope	0.84
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
13: Dozer-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
14: Dozer-----	Fair		Fair	
	~slope	0.68	~slope	0.68
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
15: Allamore-----	Poor		Poor	
	~slope	0.01	~slope	0.01
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
17:				
Mcnew-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
Copia-----	Excellent		Excellent	
	-slope	0.95	-soil strength	0.93
	-soil strength	0.97	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
20:				
Mcnew-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
21:				
Rueco-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.64
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
22:				
Copia-----	Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Good	
	-soil strength	0.95	-soil strength	0.86
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
24:				
Piquin-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
25: Mariola-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
26: Sonic-----	Fair		Fair	
	-slope	0.54	-slope	0.54
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
27: Sonic-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-slope	0.92	-slipperiness	0.85
	-soil strength	0.94	-slope	0.92
	-large surface stones	1.00	-large surface stones	1.00
28: Crossen-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
Timney-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
29: Timney-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
30: Crossen-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
31:				
Pendero-----	Excellent		Good	
	-slope	0.95	-soil strength	0.86
	-soil strength	0.95	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent	
	-slope	0.95	-soil strength	0.93
	-soil strength	0.97	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Good	
	-soil strength	0.95	-soil strength	0.86
	-slope	0.98	-slope	0.98
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
33:				
Bankston-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
34:				
Bankston-----	Fair		Fair	
	-slope	0.54	-slope	0.54
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
35:				
Foxtrot-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.97	-slope	0.97
	-large surface stones	1.00	-large surface stones	1.00
Copia-----	Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93
	-slope	0.97	-slope	0.97
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
37:				
Wessly-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
Copia-----	Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
39:				
Copia-----	Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
Mcnew-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
Pendero-----	Excellent		Good	
	-slope	0.95	-soil strength	0.86
	-soil strength	0.95	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
40:				
Mcnew-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
Copia-----	Excellent		Excellent	
	-soil strength	0.97	-soil strength	0.93
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
40: Foxtrot-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
41: Elizario-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
Copia-----	Excellent		Excellent	
	-slope	0.95	-soil strength	0.93
	-soil strength	0.97	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
42: Copia-----	Excellent		Excellent	
	-slope	0.95	-soil strength	0.93
	-soil strength	0.97	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
Patriot-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.64
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
43: Chaparral-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.64
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
44: Condrome-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.73
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
45: Globe-----	Poor		Poor	
	-stickiness	0.45	-stickiness	0.45
	-slipperiness	0.45	-slipperiness	0.45
	-soil strength	0.92	-soil strength	0.66
	-slope	1.00	-slope	1.00
	-large surface stones	1.00	-large surface stones	1.00
47: Caticon-----	Fair		Fair	
	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
48: Reyab-----	Poor		Poor	
	-slipperiness	0.45	-slipperiness	0.45
	-stickiness	0.65	-soil strength	0.47
	-soil strength	0.69	-stickiness	0.65
	-slope	1.00	-slope	1.00
	-large surface stones	1.00	-large surface stones	1.00
49: Reyab-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	1.00	-slope	1.00
	-large surface stones	1.00	-large surface stones	1.00
50: Reyab-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.97	-slope	0.97
	-large surface stones	1.00	-large surface stones	1.00
51: Bissett-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
52:				
Bissett-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
53:				
Bissett-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
54:				
Altuda-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
55:				
Altuda-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
56:				
Altuda-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
59:				
Salado-----	Good		Fair	
	~stickiness	0.85	~soil strength	0.68
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.92	~slipperiness	0.85
	~slope	0.99	~slope	0.99
	~large surface stones	1.00	~large surface stones	1.00
61:				
Philder-----	Good		Good	
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~slope	0.95	~slope	0.95
	~large surface stones	1.00	~large surface stones	1.00
Jerag-----	Good		Good	
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~slope	0.95	~slope	0.95
	~large surface stones	1.00	~large surface stones	1.00
63:				
Jerag-----	Good		Good	
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~slope	0.97	~slope	0.97
	~large surface stones	1.00	~large surface stones	1.00
65:				
Armesa-----	Good		Fair	
	~stickiness	0.85	~soil strength	0.68
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.92	~slipperiness	0.85
	~slope	0.99	~slope	0.99
	~large surface stones	1.00	~large surface stones	1.00
Salado-----	Good		Fair	
	~stickiness	0.85	~soil strength	0.68
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.92	~slipperiness	0.85
	~slope	0.99	~slope	0.99
	~large surface stones	1.00	~large surface stones	1.00
66:				
Jerag-----	Good		Good	
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~slope	0.95	~slope	0.95
	~large surface stones	1.00	~large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
66: Armesa-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
67: Cryx-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-slope	0.97	-slope	0.97
	-large surface stones	1.00	-large surface stones	1.00
68: Cryx-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
Reyab-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
69: Double-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00
70: Stealth-----	Excellent		Good	
	-slope	0.95	-soil strength	0.86
	-soil strength	0.95	-slope	0.95
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
72: Yippin-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.64
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
73:				
Aguena-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-soil strength	0.95	-soil strength	0.86
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
74:				
Aguena-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-soil strength	0.95	-soil strength	0.86
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
75:				
Deama-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated	
76:				
Deama-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated	
77:				
Deama-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95
Rock outcrop-----	Not rated		Not rated	
78:				
Deama-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
78:				
Penalto-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
79:				
Deama-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95
Penalto-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
80:				
Deama-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.95	-large surface stones	0.95
Penalto-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	
81:				
Cale-----	Good		Fair	
	-stickiness	0.85	-soil strength	0.68
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.92	-slipperiness	0.85
	-slope	0.95	-slope	0.95
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
82:				
Modeama-----	Fair		Fair	
	-stickiness	0.65	-stickiness	0.65
	-slope	0.68	-slope	0.68
	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91
	-large surface stones	0.99	-large surface stones	0.99
Rock outcrop-----	Not rated		Not rated	
83:				
Penagua-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Modeama-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.65	-stickiness	0.65
	-slipperiness	0.85	-slipperiness	0.85
	-soil strength	0.96	-soil strength	0.91
	-large surface stones	0.99	-large surface stones	0.99
Rock outcrop-----	Not rated		Not rated	
91:				
Miscellaneous water----	Not rated		Not rated	
92:				
Pits-----	Not rated		Not rated	
93:				
Dumps-----	Not rated		Not rated	
94:				
Delnorte-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-slope	0.88	-slipperiness	0.85
	-soil strength	0.94	-slope	0.88
	-large surface stones	1.00	-large surface stones	1.00
Canutio-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-slope	0.88	-slipperiness	0.85
	-soil strength	0.94	-slope	0.88
	-large surface stones	0.99	-large surface stones	0.99

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
95:				
Delnorte-----	Fair		Fair	
	-slope	0.54	-slope	0.54
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
Camutio-----	Fair		Fair	
	-slope	0.54	-slope	0.54
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	0.99	-large surface stones	0.99
105:				
Stallone-----	Fair		Fair	
	-large surface stones	0.61	-large surface stones	0.61
	-slope	0.68	-slope	0.68
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
106:				
Chuzzle-----	Excellent		Excellent	
	-soil strength	0.95	-soil strength	0.90
	-slope	0.99	-slope	0.99
	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00
107:				
Chipotle-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-slope	0.99	-slope	0.99
	-large surface stones	1.00	-large surface stones	1.00
111:				
Sotol-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
112:				
Brewster-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
113: Rock outcrop-----	Not rated		Not rated	
Brewster-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
114: Brewster-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
120: Poblano-----	Fair		Fair	
	-slope	0.68	-slope	0.68
	-large surface stones	0.73	-large surface stones	0.73
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
121: Poblano-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-large surface stones	0.73	-large surface stones	0.73
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
122: Rotagilla-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
123: Rock outcrop-----	Not rated		Not rated	
Rotagilla-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
124: Rotagilla-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
151: Crotalus-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-large surface stones	0.85	-soil strength	0.81
	-stickiness	0.85	-large surface stones	0.85
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
152: Reduff-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
153: Rock outcrop-----	Not rated		Not rated	
Reduff-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
155: Enash-----	Good		Good	
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-slope	0.88	-slipperiness	0.85
	-soil strength	0.94	-slope	0.88
	-large surface stones	1.00	-large surface stones	1.00
156: Missile-----	Fair		Fair	
	-slope	0.74	-slope	0.74
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00
161: Tuftuff-----	Poor		Poor	
	-slope	0.00	-slope	0.00
	-stickiness	0.85	-soil strength	0.81
	-slipperiness	0.85	-stickiness	0.85
	-soil strength	0.94	-slipperiness	0.85
	-large surface stones	1.00	-large surface stones	1.00

Table 12d.--Military Soil Trafficability, Wet Season--Continued

Map symbol and soil name	Vehicle type 7			
	One pass		Fifty passes	
	Probability	Value	Probability	Value
162:				
Silktassel-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
163:				
Rock outcrop-----	Not rated		Not rated	
Silktassel-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
171:				
Thaad-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
172:				
Arbol-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
173:				
Rock outcrop-----	Not rated		Not rated	
Arbol-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
182:				
Aguja-----	Poor		Poor	
	~slope	0.00	~slope	0.00
	~stickiness	0.85	~soil strength	0.81
	~slipperiness	0.85	~stickiness	0.85
	~soil strength	0.94	~slipperiness	0.85
	~large surface stones	1.00	~large surface stones	1.00
Rock outcrop-----	Not rated		Not rated	

Table 13a.--Military Soil Trafficability, Dry Season

(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 0.00 to 1.00. The larger the value, the greater the probability to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. For coarse-grained soils, soils with SP unified texture from 0 to 6 inches (0 to 15 cm), the soil strength value only applies to wheeled vehicles. Assume a value of 1.00 for tracked vehicles in coarse-grained soils. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
2: Reyab-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
3: Reyab-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
5: Malargo-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
6: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
7: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
10: Dozer-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
11: Cavalry-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
12: Infantry-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.99	-slope	0.98	-slope	0.98
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Sonic-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.99	-slope	0.98	-slope	0.98
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
13: Dozer-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
14:								
Dozer-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
15:								
Allamore-----	Good		Good		Good		Good	
	-slope	0.89	-slope	0.89	-slope	0.83	-slope	0.83
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
17:								
Mcnew-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
20:								
Mcnew-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
21: Bueco-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
22: Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
24: Piquin-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
25: Mariola-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
26: Sonic-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.97	-slope	0.97	-slope	0.95	-slope	0.95
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
27: Sonic-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
28: Crossen-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Tinney-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
29: Tinney-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
30: Crossen-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
31: Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
31:								
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
33:								
Bankston-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
34:								
Bankston-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.97	-slope	0.97	-slope	0.95	-slope	0.95
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
35:								
Foxtrot-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
37:								
Wessly-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
39:								
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Mcnew-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Pendero-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
40:								
Mcnew-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
40:								
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Foxtrot-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
41:								
Elizario-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
42:								
Copia-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Patriot-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
43: Chaparral-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
44: Condrome-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
45: Globe-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
	-soil strength	1.00						
	-large surface stones	1.00						
47: Caticon-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
48: Reyab-----	Poor		Poor		Poor		Poor	
	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45	-slipperiness	0.45
	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65	-stickiness	0.65
	-soil strength	0.98	-soil strength	0.94	-soil strength	0.91	-soil strength	0.89
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-large surface stones	1.00						
49: Reyab-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
50: Reyab-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
51: Bissett-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
52: Bissett-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
53: Bissett-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
54: Altuda-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
55:								
Altuda-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
56:								
Altuda-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
59:								
Salado-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
61:								
Philder-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Jerag-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
63: Jerag-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
65: Armesa-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Salado-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
66: Jerag-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Armesa-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
67: Oryx-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
68:								
Oryx-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Reyab-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
69:								
Double-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
70:								
Stealth-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
72:								
Yipin-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
73:								
Agüena-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
74:								
Aguena-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
75:								
Deama-----	Excellent		Excellent		Excellent		Excellent	
	-large surface stones	0.95						
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
76:								
Deama-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-large surface stones	0.95						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
77:								
Deama-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-large surface stones	0.95						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
78:								
Deama-----	Excellent		Excellent		Excellent		Excellent	
	-large surface stones	0.95						
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
78:								
Penalto-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
79:								
Deama-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-large surface stones	0.95						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Penalto-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
80:								
Deama-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-large surface stones	0.95						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Penalto-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
81: Cale-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
82: Modeama-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-large surface stones	0.99						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
83: Penagua-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Modeama-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-large surface stones	0.99						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
91: Miscellaneous water----	Not rated		Not rated		Not rated		Not rated	
92: Pits-----	Not rated		Not rated		Not rated		Not rated	
93: Dumps-----	Not rated		Not rated		Not rated		Not rated	

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
94:								
DeInorte-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Canutio-----	Excellent		Excellent		Excellent		Excellent	
	-large surface stones	0.99	-large surface stones	0.99	-slope	0.99	-slope	0.99
	-slope	0.99	-slope	0.99	-large surface stones	0.99	-large surface stones	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
95:								
DeInorte-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.97	-slope	0.97	-slope	0.95	-slope	0.95
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Canutio-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.97	-slope	0.97	-slope	0.95	-slope	0.95
	-large surface stones	0.99						
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
105:								
Stallone-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.61						
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
106:								
Chuzzie-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
107: Chipotle-----	Excellent		Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
111: Sotol-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
112: Brewster-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
113: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Brewster-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.00	-slope	0.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
114: Brewster-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
120: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
121: Poblano-----	Fair		Fair		Fair		Fair	
	-large surface stones	0.73						
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
122: Rotagilla-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
123: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Rotagilla-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.00	-slope	0.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
124: Rotagilla-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
151: Crotalus-----	Good		Good		Good		Good	
	-large surface stones	0.85	-large surface stones	0.85	-slope	0.80	-slope	0.80
	-slope	0.88	-slope	0.88	-large surface stones	0.85	-large surface stones	0.85
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
152: Reduff-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
153: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Reduff-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.00	-slope	0.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
155: Enash-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.99	-slope	0.99	-slope	0.99
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
156: Missile-----	Excellent		Excellent		Excellent		Excellent	
	-slope	0.98	-slope	0.98	-slope	0.97	-slope	0.97
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
161: Tuftuff-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
162: Silktassel-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
163: Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Silktassel-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.00	-slope	0.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
171: Thaad-----	Good		Good		Good		Good	
	-slope	0.88	-slope	0.88	-slope	0.80	-slope	0.80
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
172: Arbol-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13a.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 1		Vehicle type 2		Vehicle type 3		Vehicle type 4	
	Probability	Value	Probability	Value	Probability	Value	Probability	Value
173:								
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	
Arbol-----	Poor		Poor		Poor		Poor	
	-slope	0.10	-slope	0.10	-slope	0.00	-slope	0.00
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
182:								
Aguja-----	Fair		Fair		Poor		Poor	
	-slope	0.50	-slope	0.50	-slope	0.28	-slope	0.28
	-soil strength	1.00						
	-slipperiness	1.00	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00						
	-stickiness	1.00	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated		Not rated	

Table 13b.--Military Soil Trafficability, Dry Season

(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 0.00 to 1.00. The larger the value, the greater the probability of the vehicle to make a pass. Slipperiness does not apply to tracked vehicles or vehicles with traction devices. For coarse-grained soils, soils with SP unified texture from 0 to 6 inches (0 to 15 cm), the soil strength value only applies to wheeled vehicles. Assumes a value of 1.00 for tracked vehicles in coarse-grained soils. See text for further explanation of ratings in this table.)

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
2:						
Reyab-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	1.00	-slope	1.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
3:						
Reyab-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
5:						
Malargo-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
6:						
Pendero-----	Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.97	-slope	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
7:						
Copia-----	Excellent		Good		Fair	
	-slope	0.97	-slope	0.84	-slope	0.68
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
10:						
Dozer-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
11:						
Cavalry-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
12:						
Infantry-----	Excellent		Excellent		Good	
	~slope	0.98	~slope	0.92	~slope	0.84
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Scnic-----	Excellent		Excellent		Good	
	~slope	0.98	~slope	0.92	~slope	0.84
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
13:						
Dozer-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
14:						
Dozer-----	Excellent		Good		Fair	
	~slope	0.97	~slope	0.84	~slope	0.68
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
15:						
Allamore-----	Good		Poor		Poor	
	~slope	0.83	~slope	0.24	~slope	0.01
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
17:						
Mcnew-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
20: Mcnaw-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
21: Rueco-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
22: Copia-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
24: Piquin-----	Excellent		Good		Fair	
	-slope	0.97	-slope	0.84	-slope	0.68
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
25: Mariola-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
26: Sonic-----	Excellent		Good		Fair	
	-slope	0.95	-slope	0.76	-slope	0.54
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
27: Sonic-----	Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.96	-slope	0.92
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
28:						
Crossen-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Tinney-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
29:						
Tinney-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
30:						
Crossen-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
31:						
Pendero-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Nations-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.98
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
33:						
Bankston-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
34:						
Bankston-----	Excellent		Good		Fair	
	-slope	0.95	-slope	0.76	-slope	0.54
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
35:						
Portrot-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.97
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.97
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
37:						
Wessly-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
39:						
Copia-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Mcnew-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Pendero-----	Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.97	-slope	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
40:						
Mcnew-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Fortrot-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
41:						
Elisario-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Copia-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
42:						
Copia-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Patriot-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
43:						
Chaparral-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
44: Condrome-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
45: Globe-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	1.00	~slope	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
47: Caticon-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
48: Reyab-----	Poor		Poor		Poor	
	~slipperiness	0.45	~slipperiness	0.45	~slipperiness	0.45
	~stickiness	0.65	~stickiness	0.65	~stickiness	0.65
	~soil strength	0.86	~soil strength	0.84	~soil strength	0.69
	~slope	1.00	~slope	1.00	~slope	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
49: Reyab-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	1.00	~slope	1.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
50: Reyab-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.97
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
51: Bissett-----	Excellent		Good		Fair	
	~slope	0.97	~slope	0.84	~slope	0.68
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
52:						
Bissett-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
53:						
Bissett-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
54:						
Altuda-----	Excellent		Good		Fair	
	~slope	0.97	~slope	0.84	~slope	0.68
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
55:						
Altuda-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
56:						
Altuda-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
59:						
Salado-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
61:						
Philder-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Jerag-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
63:						
Jerag-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.97
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
65:						
Arnesa-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Salado-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
66:						
Jerag-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Arnesa-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
67:						
Oryz-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.97
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
68:						
Oryx-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Reyab-----	Excellent		Excellent		Excellent	
	~slope	1.00	~slope	0.99	~slope	0.99
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
69:						
Double-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
70:						
Stealth-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
72:						
Yippin-----	Excellent		Excellent		Excellent	
	~slope	0.99	~slope	0.97	~slope	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
73:						
Aguena-----	Excellent		Good		Fair	
	~slope	0.97	~slope	0.84	~slope	0.68
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
74:						
Aguena-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
75:						
Deama-----	Excellent		Good		Fair	
	~large surface stones	0.95	~slope	0.84	~slope	0.68
	~slope	0.97	~large surface stones	0.95	~large surface stones	0.95
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
76:						
Deama-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-large surface stones	0.95	-large surface stones	0.95	-large surface stones	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
77:						
Deama-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-large surface stones	0.95	-large surface stones	0.95	-large surface stones	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
78:						
Deama-----	Excellent		Good		Fair	
	-large surface stones	0.95	-slope	0.84	-slope	0.68
	-slope	0.97	-large surface stones	0.95	-large surface stones	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Penalto-----	Excellent		Good		Fair	
	-slope	0.97	-slope	0.84	-slope	0.68
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
79:						
Deama-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-large surface stones	0.95	-large surface stones	0.95	-large surface stones	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Penalto-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
80:						
Deama-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-large surface stones	0.95	-large surface stones	0.95	-large surface stones	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
80:						
Penalto-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
81:						
Cale-----	Excellent		Excellent		Excellent	
	-slope	0.99	-slope	0.97	-slope	0.95
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
82:						
Modeama-----	Excellent		Good		Fair	
	-slope	0.97	-slope	0.84	-slope	0.68
	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
83:						
Penagua-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Modeama-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	
91:						
Miscellaneous water----	Not rated		Not rated		Not rated	
92:						
Pits-----	Not rated		Not rated		Not rated	
93:						
Dumps-----	Not rated		Not rated		Not rated	
94:						
Delnorte-----	Excellent		Excellent		Good	
	-slope	0.99	-slope	0.94	-slope	0.88
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
94:						
Camutic-----	Excellent		Excellent		Good	
	-slope	0.99	-slope	0.94	-slope	0.88
	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
95:						
Delnorte-----	Excellent		Good		Fair	
	-slope	0.95	-slope	0.76	-slope	0.54
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
Camutic-----	Excellent		Good		Fair	
	-slope	0.95	-slope	0.76	-slope	0.54
	-large surface stones	0.99	-large surface stones	0.99	-large surface stones	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
105:						
Stallone-----	Fair		Fair		Fair	
	-large surface stones	0.61	-large surface stones	0.61	-large surface stones	0.61
	-slope	0.97	-slope	0.84	-slope	0.68
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
106:						
Chuzzie-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
107:						
Chipotle-----	Excellent		Excellent		Excellent	
	-slope	1.00	-slope	0.99	-slope	0.99
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
111:						
Sotol-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
112:						
Brewster-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
113:						
Rock outcrop-----	Not rated		Not rated		Not rated	
Brewster-----	Poor		Poor		Poor	
	~slope	0.00	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
114:						
Brewster-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
120:						
Poblano-----	Fair		Fair		Fair	
	~large surface stones	0.73	~large surface stones	0.73	~slope	0.68
	~slope	0.97	~slope	0.84	~large surface stones	0.73
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
121:						
Poblano-----	Fair		Poor		Poor	
	~large surface stones	0.73	~slope	0.16	~slope	0.00
	~slope	0.80	~large surface stones	0.73	~large surface stones	0.73
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
122:						
Rotagilla-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
123:						
Rock outcrop-----	Not rated		Not rated		Not rated	
Rotagilla-----	Poor		Poor		Poor	
	~slope	0.00	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
124:						
Rotagilla-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
151:						
Crotalus-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-large surface stones	0.85	-large surface stones	0.85	-large surface stones	0.85
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
152:						
Reduff-----	Poor		Poor		Poor	
	-slope	0.28	-slope	0.00	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
153:						
Rock outcrop-----	Not rated		Not rated		Not rated	
Reduff-----	Poor		Poor		Poor	
	-slope	0.00	-slope	0.00	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
155:						
Enash-----	Excellent		Excellent		Good	
	-slope	0.99	-slope	0.94	-slope	0.88
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
156:						
Missile-----	Excellent		Good		Fair	
	-slope	0.97	-slope	0.87	-slope	0.74
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00
161:						
Tuftuff-----	Good		Poor		Poor	
	-slope	0.80	-slope	0.16	-slope	0.00
	-soil strength	1.00	-soil strength	1.00	-soil strength	1.00
	-stickiness	1.00	-stickiness	1.00	-stickiness	1.00
	-large surface stones	1.00	-large surface stones	1.00	-large surface stones	1.00
	-slipperiness	1.00	-slipperiness	1.00	-slipperiness	1.00

Table 13b.--Military Soil Trafficability, Dry Season--Continued

Map symbol and soil name	Vehicle type 5		Vehicle type 6		Vehicle type 7	
	Probability	Value	Probability	Value	Probability	Value
162:						
Silktassel-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
163:						
Rock outcrop-----	Not rated		Not rated		Not rated	
Silktassel-----	Poor		Poor		Poor	
	~slope	0.00	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
171:						
Thaad-----	Good		Poor		Poor	
	~slope	0.80	~slope	0.16	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
172:						
Arbol-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
173:						
Rock outcrop-----	Not rated		Not rated		Not rated	
Arbol-----	Poor		Poor		Poor	
	~slope	0.00	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
182:						
Aguja-----	Poor		Poor		Poor	
	~slope	0.28	~slope	0.00	~slope	0.00
	~soil strength	1.00	~soil strength	1.00	~soil strength	1.00
	~stickiness	1.00	~stickiness	1.00	~stickiness	1.00
	~large surface stones	1.00	~large surface stones	1.00	~large surface stones	1.00
	~slipperiness	1.00	~slipperiness	1.00	~slipperiness	1.00
Rock outcrop-----	Not rated		Not rated		Not rated	

Table 14a.--Building Site Development

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

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
3: Reyab-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
5: Malargo-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
6: Pendero-----	95	Not limited		Not limited		Not limited	
7: Copia-----	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
10: Dozer-----	45	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Not limited		Somewhat limited Shrink-swell	0.50	Not limited	
12: Infantry-----	75	Somewhat limited Depth to thin cemented pan Content of large stones Shrink-swell	1.00 0.99 0.50	Very limited Depth to thin cemented pan Content of large stones Shrink-swell	1.00 0.99 0.50	Somewhat limited Depth to thin cemented pan Content of large stones Slope Shrink-swell	1.00 0.99 0.88 0.50
Sonic-----	20	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Slope Shrink-swell	1.00 0.88 0.50

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
13: Dozer-----	60	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.16 0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.16 0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
17: Mcnew-----	50	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
Copia-----	40	Not limited		Not limited		Not limited	
20: Mcnew-----	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
21: Rueco-----	85	Not limited		Somewhat limited Depth to thin cemented pan	0.46	Not limited	
22: Copia-----	50	Not limited		Not limited		Not limited	
Nations-----	35	Not limited		Somewhat limited Depth to thin cemented pan	0.84	Not limited	
24: Piquin-----	95	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
25: Mariola-----	90	Some what limited Depth to thick cemented pan Shrink-swell	0.65 0.50	Very limited Depth to thick cemented pan Shrink-swell	1.00 0.50	Some what limited Depth to thick cemented pan Shrink-swell	0.65 0.50
26: Sonic-----	90	Very limited Flooding Slope Shrink-swell	1.00 0.63 0.50	Very limited Flooding Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Flooding Shrink-swell	1.00 1.00 0.50
27: Sonic-----	85	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell Slope	1.00 0.50 0.12
28: Crossen-----	50	Some what limited Depth to thin cemented pan	1.00	Very limited Depth to thin cemented pan	1.00	Some what limited Depth to thin cemented pan	1.00
Tinney-----	40	Not limited		Not limited		Not limited	
29: Tinney-----	85	Not limited		Not limited		Not limited	
30: Crossen-----	85	Some what limited Depth to thin cemented pan	1.00	Very limited Depth to thin cemented pan	1.00	Some what limited Depth to thin cemented pan	1.00
31: Pendero-----	40	Not limited		Not limited		Not limited	
Copia-----	30	Not limited		Not limited		Not limited	
Nations-----	20	Not limited		Some what limited Depth to thin cemented pan	0.84	Not limited	
33: Bankston-----	85	Very limited Slope Content of large stones Depth to hard bedrock	1.00 1.00 0.84	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 1.00	Very limited Slope Content of large stones Depth to hard bedrock	1.00 1.00 0.84

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
34: Bankston-----	90	Very limited Content of large stones	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.84	Content of large stones	1.00	Content of large stones	1.00
		Slope	0.63	Slope	0.63	Depth to hard bedrock	0.84
35: Foxtrot-----	45	Somewhat limited Depth to thick cemented pan	0.54	Very limited Depth to thick cemented pan	1.00	Somewhat limited Depth to thick cemented pan	0.54
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Copia-----	40	Not limited		Not limited		Not limited	
37: Wessly-----	55	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Copia-----	30	Not limited		Not limited		Not limited	
39: Copia-----	35	Not limited		Not limited		Not limited	
Mcnew-----	30	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
Pendero-----	25	Not limited		Not limited		Not limited	
40: Mcnew-----	35	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
Copia-----	30	Not limited		Not limited		Not limited	
Foxtrot-----	20	Somewhat limited Depth to thick cemented pan	0.54	Very limited Depth to thick cemented pan	1.00	Somewhat limited Depth to thick cemented pan	0.54
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
41: Elizario-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Copia-----	35	Not limited		Not limited		Not limited	
42: Copia-----	60	Not limited		Not limited		Not limited	
Patriot-----	30	Not limited		Not limited		Not limited	
43: Chaparral-----	95	Not limited		Not limited		Not limited	

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
44: Condron-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
45: Globe-----	95	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00
47: Caticom-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
48: Reyab-----	95	Very limited Ponding Shrink-swell	1.00 0.50	Very limited Ponding Shrink-swell	1.00 0.50	Very limited Ponding Shrink-swell	1.00 0.50
49: Reyab-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
50: Reyab-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
51: Bissett-----	65	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.16 0.01	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.01	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.01

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
53: Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
		Slope	0.16	Slope	0.16	Content of large stones	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
61: Philder-----	70	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Jerag-----	15	Somewhat limited		Very limited		Somewhat limited	
		Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
63: Jerag-----	95	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50
65: Armesa-----	70	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Salado-----	20	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
66: Jerag-----	50	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50
Armesa-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
67: Oryz-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
68: Oryz-----	65	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Reyab-----	25	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
69: Double-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
70: Stealth-----	90	Not limited		Somewhat limited Shrink-swell	0.50	Not limited	
72: Yippin-----	100	Not limited		Not limited		Not limited	
73: Aguena-----	90	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
74: Aguena-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
75: Deama-----	50	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.92
Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.92
Penalto-----	30	Very limited Depth to thick cemented pan Content of large stones Slope	1.00 0.32 0.16	Very limited Depth to thick cemented pan Content of large stones Slope	1.00 0.32 0.16	Very limited Depth to thick cemented pan Slope Content of large stones	1.00 1.00 0.32
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
79:							
Deama-----	45	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92
Penalto-----	35	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80:							
Deama-----	40	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.92
Penalto-----	35	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81:							
Cale-----	100	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50
82:							
Modeama-----	55	Very limited Content of large stones Depth to hard bedrock Slope	1.00 0.20 0.16	Very limited Depth to hard bedrock Content of large stones Slope	1.00 1.00 0.16	Very limited Content of large stones Slope Depth to hard bedrock	1.00 1.00 0.20
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
83: Penagua-----	45	Very limited Slope Content of large stones	1.00 0.32	Very limited Slope Content of large stones	1.00 0.32	Very limited Slope Content of large stones	1.00 0.32
Moceama-----	35	Very limited Slope Content of large stones Depth to hard bedrock	1.00 1.00 0.20	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 1.00	Very limited Slope Content of large stones Depth to hard bedrock	1.00 1.00 0.20
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited Depth to thick cemented pan Shrink-swell	1.00 0.01	Very limited Depth to thick cemented pan	1.00	Very limited Depth to thick cemented pan Slope Shrink-swell	1.00 0.50 0.01
Camutio-----	35	Very limited Flooding Content of large stones Shrink-swell	1.00 1.00 0.50	Very limited Flooding Content of large stones Shrink-swell	1.00 1.00 0.50	Very limited Flooding Content of large stones Slope Shrink-swell	1.00 1.00 0.50 0.50
95: Delnorte-----	55	Very limited Depth to thick cemented pan Slope Shrink-swell	1.00 0.63 0.01	Very limited Depth to thick cemented pan Slope	1.00 0.63	Very limited Slope Depth to thick cemented pan Shrink-swell	1.00 1.00 0.01
Camutio-----	35	Very limited Flooding Content of large stones Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Flooding Content of large stones Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Slope Flooding Content of large stones Shrink-swell	1.00 1.00 1.00 0.50

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
105: Stallone-----	95	Very limited Flooding Content of large stones Shrink-swell Slope	1.00 1.00 0.50 0.16	Very limited Flooding Content of large stones Shrink-swell Slope	1.00 1.00 0.50 0.16	Very limited Flooding Content of large stones Slope Shrink-swell	1.00 1.00 1.00 0.50
106: Chuzzie-----	85	Very limited Flooding Content of large stones Shrink-swell	1.00 0.02 0.01	Very limited Flooding Content of large stones	1.00 1.00 0.02	Very limited Flooding Content of large stones Shrink-swell	1.00 1.00 0.02 0.01
107: Chipotle-----	85	Very limited Flooding Shrink-swell Content of large stones	1.00 0.50 0.23	Very limited Flooding Shrink-swell Content of large stones	1.00 0.50 0.23	Very limited Flooding Shrink-swell Content of large stones	1.00 0.50 0.23
111: Sotol-----	85	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 1.00 0.01	Very limited Slope Shrink-swell Depth to hard bedrock Depth to soft bedrock	1.00 1.00 1.00 0.29	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 1.00 0.01
112: Brewster-----	85	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01	Very limited Slope Depth to hard bedrock Shrink-swell Content of large stones	1.00 1.00 0.50 0.01

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
114: Brewster-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
120: Poblano-----	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Content of large stones	0.22	Depth to hard bedrock	0.96	Slope	1.00
		Slope	0.16	Content of large stones	0.22	Content of large stones	0.22
				Slope	0.16		
				Depth to soft bedrock	0.15		
121: Poblano-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Content of large stones	0.22	Depth to hard bedrock	0.96	Content of large stones	0.22
				Content of large stones	0.22		
				Depth to soft bedrock	0.15		
122: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Rotagilla-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
124: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
151: Crotalus-----	85	Very limited Slope Shrink-swell Content of large stones	1.00 0.50 0.34	Very limited Slope Shrink-swell Content of large stones	1.00 0.50 0.34	Very limited Slope Shrink-swell Content of large stones	1.00 0.50 0.34
152: Reduff-----	85	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
155: Enash-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Slope Shrink-swell	1.00 0.50 0.50
156: Missile-----	85	Scemwhat limited Depth to thin cemented pan Shrink-swell Slope	1.00 0.50 0.04	Very limited Depth to thin cemented pan Shrink-swell Slope	1.00 0.50 0.04	Very limited Depth to thin cemented pan Slope Shrink-swell	1.00 1.00 0.50
161: Tuftuff-----	85	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.06	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.06
162: Silktassel-----	85	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50

Table 14a.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
171: Thaad-----	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.88 0.50	Very limited Slope Shrink-swell	1.00 0.50
172: Arbol-----	85	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 1.00 0.50
182: Aguja-----	60	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.01	Very limited Slope Depth to hard bedrock Shrink-swell Depth to soft bedrock	1.00 1.00 0.50 0.10	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development

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

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Very limited Low strength Shrink-swell Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
3: Reyab-----	90	Very limited Low strength Shrink-swell Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
5: Malargo-----	85	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
6: Pendero-----	95	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.10
7: Copia-----	85	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Slope Droughty	0.16 0.09
10: Dozer-----	45	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave Content of large stones	1.00 1.00 0.10 0.01	Very limited Depth to bedrock Slope Content of large stones Droughty Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12: Infantry-----	75	Somewhat limited		Very limited		Very limited	
		Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00	Depth to cemented pan	1.00
		Content of large stones	0.99	Cutbanks cave	1.00	Gravel content	1.00
		Shrink-swell	0.50	Content of large stones	0.99	Droughty	1.00
						Carbonate content	1.00
Sonic-----	20	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Gravel content	1.00
		Flooding	0.40			Carbonate content	1.00
						Droughty	0.12
13: Dozer-----	60	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.01	Cutbanks cave	0.10	Content of large stones	1.00
				Content of large stones	0.01	Droughty	1.00
						Carbonate content	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.16	Slope	0.16	Content of large stones	1.00
		Content of large stones	0.01	Cutbanks cave	0.10	Droughty	1.00
				Content of large stones	0.01	Carbonate content	1.00
						Slope	0.16
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
				Cutbanks cave	0.10	Slope	1.00
						Content of large stones	1.00
17: Mcnew-----	50	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17: Copia-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
20: Mcnew-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
21: Hueco-----	85	Not limited		Somewhat limited Depth to thin cemented pan Cutbanks cave	0.46 0.10	Somewhat limited Depth to cemented pan Droughty	0.46 0.01
22: Copia-----	50	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Nations-----	35	Not limited		Very limited Cutbanks cave Depth to thin cemented pan	1.00 0.84	Somewhat limited Depth to cemented pan Droughty	0.84 0.25
24: Piquin-----	95	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Very limited Gravel content Droughty Slope	1.00 0.69 0.16
25: Mariola-----	90	Very limited Low strength Depth to thick cemented pan Shrink-swell	1.00 0.65 0.50	Very limited Depth to thick cemented pan Cutbanks cave	1.00 1.00	Somewhat limited Depth to cemented pan	0.64
26: Sonic-----	90	Somewhat limited Slope Shrink-swell Flooding	0.63 0.50 0.40	Very limited Cutbanks cave Slope	1.00 0.63	Very limited Gravel content Carbonate content Slope Droughty	1.00 1.00 0.63 0.12
27: Sonic-----	85	Somewhat limited Shrink-swell Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Very limited Gravel content Carbonate content Droughty	1.00 1.00 0.12

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28: Crossen-----	50	Somewhat limited Depth to thin cemented pan	1.00	Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty Gravel content	1.00 1.00 0.32
Tinney-----	40	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
29: Tinney-----	85	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
30: Crossen-----	85	Somewhat limited Depth to thin cemented pan	1.00	Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty Gravel content	1.00 1.00 0.32
31: Pendero-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.10
Copia-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Nations-----	20	Not limited		Very limited Cutbanks cave Depth to thin cemented pan	1.00 0.84	Somewhat limited Depth to cemented pan Droughty	0.84 0.25
33: Bankston-----	85	Very limited Content of large stones Slope Depth to hard bedrock	1.00 1.00 0.84	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Slope Content of large stones Carbonate content Droughty Depth to bedrock	1.00 1.00 1.00 0.98 0.84
34: Bankston-----	90	Very limited Content of large stones Depth to hard bedrock Slope	1.00 0.84 0.63	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 1.00 0.63 0.10	Very limited Content of large stones Carbonate content Droughty Depth to bedrock Slope	1.00 1.00 0.98 0.84 0.63

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
35: Foxtrot-----	45	Somewhat limited Depth to thick cemented pan Shrink-swell	0.54 0.50	Very limited Depth to thick cemented pan Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Too sandy	0.54 0.50
Copia-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
37: Wessly-----	55	Very limited Ponding Shrink-swell	1.00 0.50	Very limited Ponding Cutbanks cave	1.00 0.10	Very limited Ponding	1.00
Copia-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
39: Copia-----	35	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Mcnew-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Pendero-----	25	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.10
40: Mcnew-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Copia-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Foxtrot-----	20	Somewhat limited Depth to thick cemented pan Shrink-swell	0.54 0.50	Very limited Depth to thick cemented pan Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Too sandy	0.54 0.50
41: Elizario-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Too sandy	0.50
Copia-----	35	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
42: Copia-----	60	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Patriot-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Too sandy Droughty	0.50 0.11

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
43: Chaparral-----	95	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty Gravel content Content of large stones	0.40 0.22 0.01
44: Condrome-----	95	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Too sandy	0.50
45: Globe-----	95	Very limited Depth to saturated zone Low strength Shrink-swell Ponding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Ponding Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Ponding	1.00 1.00 1.00
47: Caticon-----	95	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.50 0.10	Very limited Too clayey	1.00
48: Reyab-----	95	Very limited Low strength Ponding Shrink-swell	1.00 1.00 0.50	Very limited Ponding Cutbanks cave	1.00 0.10	Very limited Ponding	1.00
49: Reyab-----	90	Very limited Low strength Shrink-swell Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
50: Reyab-----	90	Very limited Low strength Shrink-swell Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
51: Bissett-----	65	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.16 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.16 0.10	Very limited Depth to bedrock Droughty Carbonate content Content of large stones Gravel content	1.00 1.00 0.92 0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
52: Bissett-----	65	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Carbonate content Content of large stones	1.00 1.00 1.00 1.00 0.92
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Carbonate content Content of large stones	1.00 1.00 1.00 1.00 0.92
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited Depth to hard bedrock Content of large stones Slope	1.00 1.00 0.16	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 1.00 0.16 0.10	Very limited Depth to bedrock Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
56: Altuda-----	50	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 1.00 1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
61: Philder-----	70	Very limited Depth to thick cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thick cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty Gravel content	1.00 1.00 0.92
Jerag-----	15	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty	1.00 0.83
63: Jerag-----	95	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty	1.00 0.83
65: Armesa-----	70	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
Salado-----	20	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
66: Jerag-----	50	Somewhat limited Depth to thin cemented pan Shrink-swell	1.00 0.50	Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Droughty	1.00 0.83
Armesa-----	35	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
67: Oryz-----	90	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.95
68: Oryz-----	65	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.95
Reyab-----	25	Very limited Low strength Shrink-swell Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
69: Double-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
70: Stealth-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
72: Yippin-----	100	Not limited		Somewhat limited Cutbanks cave	0.10	Somewhat limited Droughty	0.02
73: Aguena-----	90	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Droughty Slope	0.69 0.16
74: Aguena-----	90	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.69
75: Deama-----	50	Very limited Depth to hard bedrock Content of large stones Frost action Slope	1.00 0.92 0.50 0.16	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 0.92 0.16 0.10	Very limited Depth to bedrock Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
76: Deama-----	50	Very limited Depth to hard bedrock Slope Content of large stones Frost action	1.00 1.00 0.92 0.50	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 1.00 0.92 0.10	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited Depth to hard bedrock Slope Content of large stones Frost action	1.00 1.00 0.92 0.50	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 1.00 0.92 0.10	Very limited Depth to bedrock Slope Droughty Content of large stones Carbonate content	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited Depth to hard bedrock Content of large stones Frost action Slope	1.00 0.92 0.50 0.16	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 0.92 0.16 0.10	Very limited Depth to bedrock Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 1.00 0.16
Penalto-----	30	Very limited Depth to thick cemented pan Frost action Content of large stones Slope	1.00 0.50 0.32 0.16	Very limited Depth to thick cemented pan Cutbanks cave Content of large stones Slope	1.00 1.00 0.32 0.16	Very limited Depth to cemented pan Droughty Content of large stones Carbonate content Slope	1.00 1.00 1.00 1.00 1.00 0.16
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
79: Deama-----	45	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	0.92	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	1.00
						Carbonate content	1.00
Penalto-----	35	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Droughty	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
						Carbonate content	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80: Deama-----	40	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	0.92	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	1.00
						Carbonate content	1.00
Penalto-----	35	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Droughty	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
						Carbonate content	1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
		Flooding	0.40				

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
82: Modeama-----	55	Very limited Content of large stones Frost action Depth to hard bedrock Slope	1.00 0.50 0.20 0.16	Very limited Depth to hard bedrock Content of large stones Slope Too clayey Cutbanks cave	1.00 1.00 0.16 0.12 0.10	Very limited Content of large stones Droughty Depth to bedrock Slope	1.00 1.00 0.20 0.16
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Very limited Slope Frost action Content of large stones	1.00 0.50 0.32	Very limited Slope Cutbanks cave Content of large stones	1.00 1.00 0.32	Very limited Slope Content of large stones Carbonate content Droughty Gravel content	1.00 1.00 1.00 0.09 0.01
Modeama-----	35	Very limited Slope Content of large stones Frost action Depth to hard bedrock	1.00 1.00 0.50 0.20	Very limited Depth to hard bedrock Slope Content of large stones Too clayey Cutbanks cave	1.00 1.00 1.00 0.12 0.10	Very limited Slope Content of large stones Droughty Depth to bedrock	1.00 1.00 1.00 0.20
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited Depth to thick cemented pan Shrink-swell	1.00 0.01	Very limited Depth to thick cemented pan Cutbanks cave	1.00 1.00	Very limited Depth to cemented pan Gravel content Droughty	1.00 1.00 1.00

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94: Camutio-----	35	Very limited Content of large stones Shrink-swell Flooding	1.00 0.50 0.40	Very limited Cutbanks cave Content of large stones	1.00 1.00	Very limited Droughty Content of large stones	1.00 1.00
95: Delnorte-----	55	Very limited Depth to thick cemented pan Slope Shrink-swell	1.00 0.63 0.01	Very limited Depth to thick cemented pan Cutbanks cave Slope	1.00 1.00 0.63	Very limited Depth to cemented pan Gravel content Droughty Slope	1.00 1.00 1.00 0.63
Camutio-----	35	Very limited Content of large stones Slope Shrink-swell Flooding	1.00 0.63 0.50 0.40	Very limited Cutbanks cave Content of large stones Slope	1.00 1.00 0.63	Very limited Droughty Content of large stones Slope	1.00 1.00 0.63
105: Stallone-----	95	Very limited Content of large stones Shrink-swell Flooding Slope	1.00 0.50 0.20 0.16	Very limited Content of large stones Slope Cutbanks cave	1.00 0.16 0.10	Very limited Content of large stones Droughty Slope	1.00 1.00 0.16
106: Chuzzie-----	85	Somewhat limited Flooding Content of large stones Shrink-swell	0.40 0.02 0.01	Very limited Cutbanks cave Content of large stones	1.00 0.02	Very limited Gravel content Droughty Content of large stones	1.00 0.92 0.08
107: Chipotle-----	85	Somewhat limited Shrink-swell Flooding Content of large stones	0.50 0.40 0.23	Very limited Cutbanks cave Content of large stones	1.00 0.23	Very limited Gravel content Droughty Content of large stones	1.00 0.99 0.68
111: Sotol-----	85	Very limited Slope Shrink-swell Low strength Depth to hard bedrock	1.00 1.00 1.00 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave Depth to soft bedrock Too clayey	1.00 1.00 1.00 0.29 0.12	Very limited Slope Droughty Depth to bedrock Content of large stones Gravel content	1.00 0.31 0.29 0.08 0.01

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
112: Brewster-----	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.92
						Gravel content	0.75
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.92
						Gravel content	0.75
114: Brewster-----	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.92
						Gravel content	0.75
120: Poblano-----	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Cutbanks cave	1.00	Content of large stones	1.00
		Low strength	1.00	Depth to hard bedrock	0.96	Droughty	0.23
		Content of large stones	0.22	Too clayey	0.50	Slope	0.16
		Slope	0.16	Content of large stones	0.22	Depth to bedrock	0.16
				Slope	0.16		
121: Poblano-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Cutbanks cave	1.00	Content of large stones	1.00
		Low strength	1.00	Depth to hard bedrock	0.96	Droughty	0.23
		Content of large stones	0.22	Too clayey	0.50	Depth to bedrock	0.16
				Content of large stones	0.22		

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
122: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	1.00
		Frost action	0.50			Droughty	1.00
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Rotagilla-----	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	1.00
		Frost action	0.50			Droughty	1.00
124: Rotagilla-----	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	1.00
		Frost action	0.50			Droughty	1.00
151: Crotalus-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	1.00
		Content of large stones	0.34	Content of large stones	0.34	Carbonate content	1.00
						Droughty	0.47
						Gravel content	0.38
152: Reduff-----	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty	1.00
						Gravel content	0.71
						Content of large stones	0.08
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
153: Reduff-----	35	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 0.71 0.08
155: Enash-----	95	Somewhat limited Shrink-swell Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Very limited Gravel content Droughty	1.00 0.34
156: Missile-----	85	Very limited Depth to thin cemented pan Low strength Shrink-swell Slope	1.00 1.00 0.50 0.04	Very limited Depth to thin cemented pan Cutbanks cave Slope	1.00 1.00 0.04	Very limited Depth to cemented pan Droughty Content of large stones Slope	1.00 1.00 1.00 0.04
161: Tuftuff-----	85	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.06	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00	Very limited Slope Gravel content Droughty Content of large stones Depth to bedrock	1.00 1.00 0.60 0.32 0.06
162: Siltassel-----	85	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Siltassel-----	40	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01

Table 14b.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
171: Thaad-----	85	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Cutbanks cave Depth to hard bedrock	1.00 1.00 0.88	Very limited Slope Gravel content Droughty Content of large stones	1.00 1.00 0.93 0.08
172: Arbol-----	85	Very limited Depth to hard bedrock Slope Depth to soft bedrock Shrink-swell Frost action	1.00 1.00 1.00 0.50 0.50	Very limited Depth to hard bedrock Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.68
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited Depth to hard bedrock Slope Depth to soft bedrock Shrink-swell Frost action	1.00 1.00 1.00 0.50 0.50	Very limited Depth to hard bedrock Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.68
182: Aguja-----	60	Very limited Slope Shrink-swell Frost action Depth to hard bedrock	1.00 0.50 0.50 0.01	Very limited Depth to hard bedrock Slope Cutbanks cave Depth to soft bedrock	1.00 1.00 1.00 0.10	Very limited Slope Gravel content Droughty Content of large stones Depth to bedrock	1.00 0.96 0.65 0.32 0.10
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 15a.--Sanitary Facilities

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

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding	0.40
3: Reyab-----	90	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding	0.40
5: Malargo-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
6: Pendero-----	95	Not limited		Very limited Seepage Slope	1.00 0.32
7: Copia-----	85	Somewhat limited Slope	0.16	Very limited Seepage Slope	1.00 1.00
10: Dozer-----	45	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop-----	40	Not rated		Not rated	
11: Cavalry-----	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage	1.00

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
12: Infantry-----	75	Very limited Depth to cemented pan Content of large stones	1.00 0.99	Very limited Depth to cemented pan Seepage Slope Content of large stones	1.00 1.00 1.00 1.00 0.94
Sonic-----	20	Very limited Restricted permeability Flooding	1.00 0.40	Very limited Slope Seepage Flooding	1.00 0.50 0.40
13: Dozer-----	60	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop-----	30	Not rated		Not rated	
14: Dozer-----	60	Very limited Depth to bedrock Slope Content of large stones	1.00 0.16 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop-----	30	Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
17: Mcnew-----	50	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
Copia-----	40	Not limited		Very limited Seepage Slope	1.00 0.32

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
20: Mcnew-----	85	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
21: Bueco-----	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan Seepage	1.00 1.00
22: Copia-----	50	Not limited		Very limited Seepage	1.00
Nations-----	35	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to cemented pan Seepage	1.00 1.00
24: Piquin-----	95	Very limited Filtering capacity Slope	1.00 0.16	Very limited Seepage Slope	1.00 1.00
25: Mariola-----	90	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to cemented pan Seepage	1.00 0.50
26: Sonic-----	90	Very limited Restricted permeability Slope Flooding	1.00 0.63 0.40	Very limited Slope Seepage Flooding	1.00 0.50 0.40
27: Sonic-----	85	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Slope Seepage Flooding	0.68 0.50 0.40
28: Crossen-----	50	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan Seepage	1.00 0.50

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
28: Timney-----	40	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
29: Timney-----	85	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
30: Crossen-----	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan Seepage Slope	1.00 0.50 0.32
31: Pendero-----	40	Not limited		Very limited Seepage Slope	1.00 0.32
Copia-----	30	Not limited		Very limited Seepage Slope	1.00 0.32
Nations-----	20	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to cemented pan Seepage Slope	1.00 1.00 0.02
33: Bankston-----	85	Very limited Depth to bedrock Slope Content of large stones Restricted permeability	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Content of large stones Seepage	1.00 1.00 1.00 0.50
34: Bankston-----	90	Very limited Depth to bedrock Content of large stones Slope Restricted permeability	1.00 1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Content of large stones Seepage	1.00 1.00 1.00 0.50

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
35: Foxtrot-----	45	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Restricted permeability	1.00	Slope	0.08
Copia-----	40	Not limited		Very limited Seepage Slope	1.00 0.08
37: Wessly-----	55	Very limited Restricted permeability Ponding	1.00 1.00	Very limited Ponding	1.00
Copia-----	30	Not limited		Very limited Seepage	1.00
39: Copia-----	35	Not limited		Very limited Seepage	1.00
Mcnew-----	30	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Pendero-----	25	Not limited		Very limited Seepage Slope	1.00 0.32
40: Mcnew-----	35	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.50
Copia-----	30	Not limited		Very limited Seepage	1.00
Foxtrot-----	20	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to cemented pan Slope	1.00 0.32
41: Elizario-----	50	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32
Copia-----	35	Not limited		Very limited Seepage Slope	1.00 0.32

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
42: Copia-----	60	Not limited		Very limited Seepage Slope	1.00 0.32
Patriot-----	30	Not limited		Very limited Seepage Slope	1.00 0.32
43: Chaparral-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
44: Condrome-----	95	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
45: Globe-----	95	Very limited Restricted permeability Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
47: Caticon-----	95	Very limited Restricted permeability	1.00	Not limited	
48: Reyab-----	95	Very limited Restricted permeability Ponding	1.00 1.00	Very limited Ponding	1.00
49: Reyab-----	90	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding	0.40
50: Reyab-----	90	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding Slope	0.40 0.08

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
51: Bissett-----	65	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	0.16	Slope	1.00
Rock outcrop-----	20	Not rated		Not rated	
52: Bissett-----	65	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop-----	20	Not rated		Not rated	
53: Bissett-----	65	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Rock outcrop-----	25	Not rated		Not rated	
54: Altuda-----	70	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Content of large stones	1.00	Slope	1.00
		Slope	0.16	Content of large stones	0.82
				Seepage	0.21
Rock outcrop-----	15	Not rated		Not rated	
55: Altuda-----	60	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	0.82
				Seepage	0.21
Rock outcrop-----	30	Not rated		Not rated	

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
56: Altuda-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	0.82
				Seepage	0.21
Rock outcrop-----	40	Not rated		Not rated	
59: Salado-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
61: Philder-----	70	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
				Seepage	0.50
				Slope	0.32
Jerag-----	15	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
				Slope	0.32
63: Jerag-----	95	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
				Slope	0.08
65: Armesa-----	70	Very limited Restricted permeability	1.00	Not limited	
Salado-----	20	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
66: Jerag-----	50	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
				Slope	0.32
Armesa-----	35	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.32

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
67: Oryz-----	90	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding Slope	0.40 0.08
68: Oryz-----	65	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding	0.40
Reyab-----	25	Very limited Restricted permeability Flooding	1.00 0.40	Somewhat limited Flooding	0.40
69: Double-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.50 0.32
70: Stealth-----	90	Very limited Restricted permeability	1.00	Very limited Seepage Slope	1.00 0.32
72: Yippin-----	100	Not limited		Very limited Seepage Slope	1.00 0.32
73: Aguena-----	90	Somewhat limited Slope	0.16	Very limited Seepage Slope	1.00 1.00
74: Aguena-----	90	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
75: Deama-----	50	Very limited Depth to bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated	

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
76: Deama-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	1.00
Rock outcrop-----	35	Not rated		Not rated	
77: Deama-----	60	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	1.00
Rock outcrop-----	35	Not rated		Not rated	
78: Deama-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Content of large stones	0.92	Slope	1.00
		Slope	0.16	Content of large stones	0.24
Penalto-----	30	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Content of large stones	0.32	Slope	1.00
		Slope	0.16	Content of large stones	0.65
				Seepage	0.50
Rock outcrop-----	20	Not rated		Not rated	
79: Deama-----	45	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	0.24
Penalto-----	35	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.32	Content of large stones	0.65
				Seepage	0.50

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
79: Rock outcrop-----	15	Not rated		Not rated	
80: Deama-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.92	Content of large stones	0.24
Penalto-----	35	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.32	Content of large stones	0.65
				Seepage	0.50
Rock outcrop-----	25	Not rated		Not rated	
81: Cale-----	100	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
				Slope	0.32
82: Modeama-----	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	1.00	Content of large stones	1.00
		Content of large stones	1.00	Slope	1.00
		Slope	0.16		
Rock outcrop-----	40	Not rated		Not rated	
83: Penagua-----	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Content of large stones	1.00
		Content of large stones	0.32	Seepage	0.50
Modeama-----	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Content of large stones	1.00
		Content of large stones	1.00		

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
83: Rock outcrop-----	20	Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated	
94: Delnorte-----	55	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
				Seepage	1.00
				Slope	0.92
Canutio-----	35	Very limited		Very limited	
		Content of large stones	1.00	Seepage	1.00
		Flooding	0.40	Content of large stones	1.00
				Slope	0.92
				Flooding	0.40
95: Delnorte-----	55	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
Canutio-----	35	Very limited		Very limited	
		Content of large stones	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
		Flooding	0.40	Content of large stones	1.00
				Flooding	0.40
105: Stallone-----	95	Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00
		Restricted permeability	1.00	Slope	1.00
		Flooding	0.20	Flooding	0.20
		Slope	0.16		

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
106: Chuzzle-----	85	Very limited Filtering capacity Flooding Content of large stones	1.00 0.40 0.02	Very limited Seepage Flooding	1.00 0.40
107: Chipotle-----	85	Very limited Restricted permeability Filtering capacity Flooding Content of large stones	1.00 1.00 0.40 0.23	Very limited Seepage Content of large stones Flooding	1.00 0.92 0.40
111: Sotol-----	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Depth to soft bedrock Slope Seepage	1.00 1.00 1.00 0.50
112: Brewster-----	85	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00
113: Rock outcrop-----	50	Not rated		Not rated	
Brewster-----	40	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00
114: Brewster-----	85	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.01	Very limited Depth to hard bedrock Slope	1.00 1.00

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
120: Poblano-----	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Content of large stones	0.22	Content of large stones	1.00
		Slope	0.16	Depth to hard bedrock	0.96
121: Poblano-----	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to soft bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Content of large stones	1.00
		Content of large stones	0.22	Depth to hard bedrock	0.96
122: Rotagilla-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
123: Rock outcrop-----	50	Not rated		Not rated	
Rotagilla-----	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
124: Rotagilla-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
151: Crotalus-----	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Content of large stones	1.00
		Content of large stones	0.34	Seepage	0.50
152: Reduff-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
153: Rock outcrop-----	50	Not rated		Not rated	
Reduff-----	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
155: Enash-----	95	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.92
		Flooding	0.40	Seepage	0.50
				Flooding	0.40
156: Missile-----	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	0.04	Slope	1.00
				Seepage	0.50
161: Tuftuff-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
162: Silktassel-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
163: Rock outcrop-----	45	Not rated		Not rated	
Silktassel-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
171: Thaad-----	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.96	Seepage	1.00
				Depth to hard bedrock	0.88

Table 15a.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
172: Arbol-----	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
				Content of large stones	0.01
173: Rock outcrop-----	45	Not rated		Not rated	
Arbol-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
				Content of large stones	0.01
182: Aguja-----	60	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	1.00	Slope	1.00
				Content of large stones	0.07
Rock outcrop-----	30	Not rated		Not rated	

Table 15b.--Sanitary Facilities

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

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
3: Reyab-----	90	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
5: Malargo-----	85	Not limited		Not limited		Not limited	
6: Pendero-----	95	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
7: Copia-----	85	Very limited Too Sandy Slope	1.00 0.16	Somewhat limited Slope	0.16	Somewhat limited Seepage Too Sandy Slope	0.50 0.50 0.16
10: Dozer-----	45	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope	1.00	Very limited Depth to bedrock Slope Carbonate content Gravel content Content of large stones	1.00 1.00 1.00 0.07 0.01
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Not limited		Not limited		Not limited	
12: Infantry-----	75	Somewhat limited Content of large stones Depth to thin cemented pan	0.99 0.50	Not limited		Very limited Depth to cemented pan Seepage Carbonate content Content of large stones Gravel content	1.00 1.00 1.00 1.00 0.99 0.37

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12: Sonic-----	20	Somewhat limited Flooding Content of large stones	0.40 0.05	Somewhat limited Flooding	0.40	Very limited Carbonate content Gravel content Content of large stones	1.00 0.38 0.05
13: Dozer-----	60	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.01	Very limited Slope	1.00	Very limited Depth to bedrock Slope Carbonate content Gravel content Content of large stones	1.00 1.00 1.00 0.07 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Very limited Depth to bedrock Slope Content of large stones	1.00 0.16 0.01	Somewhat limited Slope	0.16	Very limited Depth to bedrock Carbonate content Slope Gravel content Content of large stones	1.00 1.00 0.16 0.07 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.84
17: Mcnew-----	50	Not limited		Not limited		Not limited	
Copia-----	40	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
20: Mcnew-----	85	Not limited		Not limited		Not limited	

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
21: Rueco-----	85	Somewhat limited Depth to thin cemented pan	0.50	Not limited		Very limited Depth to cemented pan Seepage	1.00 0.50
22: Copia-----	50	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Nations-----	35	Somewhat limited Depth to thin cemented pan	0.50	Not limited		Very limited Depth to cemented pan	1.00
24: Piquin-----	95	Very limited Too Sandy Slope	1.00 0.16	Somewhat limited Slope	0.16	Very limited Too Sandy Seepage Gravel content Slope	1.00 1.00 0.98 0.16
25: Mariola-----	90	Very limited Depth to thick cemented pan	1.00	Not limited		Very limited Depth to cemented pan	1.00
26: Sonic-----	90	Somewhat limited Slope Flooding Content of large stones	0.63 0.40 0.05	Somewhat limited Slope Flooding	0.63 0.40	Very limited Carbonate content Slope Gravel content Content of large stones	1.00 0.63 0.38 0.05
27: Sonic-----	85	Somewhat limited Flooding Content of large stones	0.40 0.05	Somewhat limited Flooding	0.40	Very limited Carbonate content Gravel content Content of large stones	1.00 0.38 0.05
28: Crossen-----	50	Somewhat limited Depth to thin cemented pan	0.50	Not limited		Very limited Depth to cemented pan Gravel content	1.00 0.32
Timney-----	40	Not limited		Not limited		Not limited	

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
29: Tinney-----	85	Not limited		Not limited		Not limited	
30: Crossen-----	85	Somewhat limited Depth to thin cemented pan	0.50	Not limited		Very limited Depth to cemented pan Gravel content	1.00 0.32
31: Pendero-----	40	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Copia-----	30	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Nations-----	20	Somewhat limited Depth to thin cemented pan	0.50	Not limited		Very limited Depth to cemented pan	1.00
33: Bankston-----	85	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Content of large stones Carbonate content	1.00 1.00 1.00 1.00
34: Bankston-----	90	Very limited Depth to bedrock Content of large stones Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Very limited Depth to bedrock Content of large stones Carbonate content Slope	1.00 1.00 1.00 0.63
35: Foxtrot-----	45	Very limited Depth to thick cemented pan	1.00	Not limited		Very limited Depth to cemented pan	1.00
Copia-----	40	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
37: Wessly-----	55	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
Copia-----	30	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39: Copia-----	35	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Mcnew-----	30	Not limited		Not limited		Not limited	
Pendero-----	25	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
40: Mcnew-----	35	Not limited		Not limited		Not limited	
Copia-----	30	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Fortrot-----	20	Very limited Depth to thick cemented pan	1.00	Not limited		Very limited Depth to cemented pan	1.00
41: Elizario-----	50	Not limited		Not limited		Not limited	
Copia-----	35	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
42: Copia-----	60	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
Patriot-----	30	Very limited Too Sandy	1.00	Not limited		Somewhat limited Seepage Too Sandy	0.50 0.50
43: Chaparral-----	95	Not limited		Not limited		Somewhat limited Seepage Gravel content	0.50 0.22
44: Condrome-----	95	Not limited		Not limited		Somewhat limited Gravel content	0.44
45: Globe-----	95	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Depth to saturated zone Hard to compact Ponding	1.00 1.00 1.00

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
47: Caticom-----	95	Not limited		Not limited		Very limited Hard to compact	1.00
48: Reyab-----	95	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
49: Reyab-----	90	Scmewhat limited Flooding	0.40	Scmewhat limited Flooding	0.40	Not limited	
50: Reyab-----	90	Scmewhat limited Flooding	0.40	Scmewhat limited Flooding	0.40	Not limited	
51: Bissett-----	65	Very limited Depth to bedrock Slope	1.00 0.16	Scmewhat limited Slope	0.16	Very limited Depth to bedrock Carbonate content Gravel content Slope	1.00 1.00 0.64 0.16
Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Carbonate content Gravel content	1.00 1.00 1.00 0.64
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Carbonate content Gravel content	1.00 1.00 1.00 0.64
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Very limited Depth to bedrock Content of large stones Slope	1.00 1.00 0.16	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Carbonate content Content of large stones Slope Gravel content	1.00 1.00 1.00 1.00 0.16 0.02

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
54: Rock outcrop-----	15	Not rated		Not rated		Not rated	
55: Altuda-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Content of large stones	1.00			Carbonate content	1.00
						Content of large stones	1.00
						Gravel content	0.02
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Content of large stones	1.00			Carbonate content	1.00
						Content of large stones	1.00
						Gravel content	0.02
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Not limited		Not limited		Not limited	
61: Philder-----	70	Very limited		Not limited		Very limited	
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
						Gravel content	0.72
Jerag-----	15	Somewhat limited		Not limited		Very limited	
		Depth to thin cemented pan	0.50			Depth to cemented pan	1.00
63: Jerag-----	95	Somewhat limited		Not limited		Very limited	
		Depth to thin cemented pan	0.50			Depth to cemented pan	1.00
65: Armesa-----	70	Not limited		Not limited		Not limited	
Salado-----	20	Not limited		Not limited		Not limited	
66: Jerag-----	50	Somewhat limited		Not limited		Very limited	
		Depth to thin cemented pan	0.50			Depth to cemented pan	1.00

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
66: Armesa-----	35	Not limited		Not limited		Not limited	
67: Oryx-----	90	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Somewhat limited Gravel content	0.91
68: Oryx-----	65	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Somewhat limited Gravel content	0.91
Reyab-----	25	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
69: Double-----	90	Not limited		Not limited		Not limited	
70: Stealth-----	90	Not limited		Not limited		Not limited	
72: Yippin-----	100	Not limited		Not limited		Somewhat limited Seepage	0.50
73: Aguena-----	90	Very limited Too Sandy Slope	1.00 0.16	Somewhat limited Slope	0.16	Very limited Too Sandy Seepage Slope	1.00 0.50 0.16
74: Aguena-----	90	Very limited Slope Too Sandy	1.00 1.00	Very limited Slope	1.00	Very limited Slope Too Sandy Seepage	1.00 1.00 0.50
75: Deama-----	50	Very limited Depth to bedrock Content of large stones Slope	1.00 0.92 0.16	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Carbonate content Content of large stones Slope	1.00 1.00 0.92 0.16
Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Carbonate content Content of large stones	1.00 1.00 1.00 0.92

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
76: Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Content of large stones	0.92			Carbonate content	1.00
						Content of large stones	0.92
Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Content of large stones	0.92	Slope	0.16	Carbonate content	1.00
		Slope	0.16			Content of large stones	0.92
						Slope	0.16
Penalto-----	30	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Content of large stones	0.32	Slope	0.16	Carbonate content	1.00
		Slope	0.16			Content of large stones	0.32
						Slope	0.16
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79: Deama-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Content of large stones	0.92			Carbonate content	1.00
						Content of large stones	0.92
Penalto-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.32			Carbonate content	1.00
						Content of large stones	0.32
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Deama-----	40	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.92	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Carbonate content Content of large stones	1.00 1.00 1.00 0.92
Penalto-----	35	Very limited Slope Depth to thick cemented pan Content of large stones	1.00 1.00 0.32	Very limited Depth to cemented pan Slope	1.00 1.00	Very limited Depth to cemented pan Slope Carbonate content Content of large stones	1.00 1.00 1.00 0.32
Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Not limited	
82: Modeama-----	55	Very limited Depth to bedrock Content of large stones Slope	1.00 1.00 0.16	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Content of large stones Slope	1.00 1.00 0.16
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Very limited Slope Content of large stones	1.00 0.32	Very limited Slope	1.00	Very limited Slope Carbonate content Content of large stones Gravel content	1.00 1.00 0.32 0.01
Modeama-----	35	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Very limited Depth to thick cemented pan	1.00	Not limited		Very limited Depth to cemented pan Gravel content Seepage	1.00 1.00 0.50
Canutio-----	35	Very limited Content of large stones Flooding	1.00 0.40	Somewhat limited Flooding	0.40	Very limited Content of large stones Seepage	1.00 0.50
95: Delnorte-----	55	Very limited Depth to thick cemented pan Slope	1.00 0.63	Somewhat limited Slope	0.63	Very limited Depth to cemented pan Gravel content Slope Seepage	1.00 1.00 0.63 0.50
Canutio-----	35	Very limited Content of large stones Slope Flooding	1.00 0.63 0.40	Somewhat limited Slope Flooding	0.63 0.40	Very limited Content of large stones Slope Seepage	1.00 0.63 0.50
105: Stallone-----	95	Very limited Content of large stones Flooding Slope	1.00 0.20 0.16	Somewhat limited Flooding Slope	0.20 0.16	Very limited Content of large stones Slope	1.00 0.16
106: Chuzzie-----	85	Very limited Seepage Too Sandy Flooding Content of large stones	1.00 1.00 0.40 0.21	Very limited Seepage Flooding	1.00 0.40	Very limited Too Sandy Seepage Gravel content Content of large stones	1.00 1.00 0.80 0.21
107: Chipotle-----	85	Very limited Too Sandy Flooding Content of large stones	1.00 0.40 0.27	Somewhat limited Flooding	0.40	Very limited Too Sandy Seepage Gravel content Content of large stones	1.00 1.00 0.92 0.27

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
111: Sotol-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.65
112: Brewster-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.76
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.76
114: Brewster-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.76
120: Poblano-----	85	Very limited Depth to bedrock Too clayey Content of large stones Slope	1.00 1.00 0.22 0.16	Very limited Depth to bedrock Slope	1.00 0.16	Very limited Depth to bedrock Too clayey Content of large stones Slope	1.00 1.00 0.22 0.16
121: Poblano-----	85	Very limited Slope Depth to bedrock Too clayey Content of large stones	1.00 1.00 1.00 0.22	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Too clayey Content of large stones	1.00 1.00 1.00 0.22
122: Rotagilla-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
123: Rotagilla-----	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
124: Rotagilla-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
151: Crotalus-----	85	Very limited Slope Content of large stones	1.00 0.33	Very limited Slope	1.00	Very limited Slope Carbonate content Gravel content Content of large stones	1.00 1.00 0.71 0.33
152: Reduff-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
155: Enash-----	95	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Gravel content	1.00
156: Missile-----	85	Somewhat limited Depth to thin cemented pan Slope	0.50 0.04	Somewhat limited Slope	0.04	Very limited Depth to cemented pan Gravel content Seepage Slope	1.00 0.99 0.50 0.04
161: Tuftuff-----	85	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content Too clayey	1.00 1.00 0.91 0.50

Table 15b.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
162: Silktassel-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.99
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.99
171: Thaad-----	85	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Seepage Depth to bedrock	1.00 1.00 0.88	Very limited Slope Gravel content Depth to bedrock Seepage Too clayey	1.00 1.00 0.88 0.50 0.50
172: Arbol-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
182: Aguja-----	60	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 16a.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
2: Reyab-----	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
3: Reyab-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
5: Malargo-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
6: Pendero-----	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.34
		Thickest layer	0.00	Bottom layer	0.39
7: Copia-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
10: Dozer-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	40	Not rated		Not rated	
11: Cavalry-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.05
		Thickest layer	0.00	Thickest layer	0.09
12: Infantry-----	75	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.38
Sonic-----	20	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
13: Dozer-----	60	Poor Bottom layer Thickest layer	 0.00 0.00	Poor Bottom layer Thickest layer	 0.00 0.00
Rock outcrop-----	30	Not rated		Not rated	
14: Dozer-----	60	Poor Bottom layer Thickest layer	 0.00 0.00	Poor Bottom layer Thickest layer	 0.00 0.00
Rock outcrop-----	30	Not rated		Not rated	
15: Allamore-----	95	Poor Bottom layer Thickest layer	 0.00 0.00	Poor Bottom layer Thickest layer	 0.00 0.00
17: Mcnew-----	50	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Thickest layer Bottom layer	 0.04 0.09
Copia-----	40	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Bottom layer Thickest layer	 0.18 0.18
20: Mcnew-----	85	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Thickest layer Bottom layer	 0.04 0.09
21: Hueco-----	85	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Bottom layer Thickest layer	 0.00 0.04
22: Copia-----	50	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Bottom layer Thickest layer	 0.18 0.18
Nations-----	35	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Thickest layer Bottom layer	 0.00 0.18
24: Piquin-----	95	Poor Bottom layer Thickest layer	 0.00 0.00	Fair Thickest layer Bottom layer	 0.10 0.95

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
25: Mariola-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
26: Sonic-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
27: Sonic-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
28: Crossen-----	50	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.38	Bottom layer	0.07
Timney-----	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
29: Tinney-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
30: Crossen-----	85	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.38	Bottom layer	0.07
31: Pendero-----	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.34
		Thickest layer	0.00	Bottom layer	0.39
Copia-----	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
Nations-----	20	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.18
33: Bankston-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
34: Bankston-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
35: Foxtrot-----	45	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.04
Copia-----	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
37: Wessly-----	55	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.04
Copia-----	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
39: Copia-----	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
Mcnew-----	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.09
Pendero-----	25	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.34
		Thickest layer	0.00	Bottom layer	0.39
40: Mcnew-----	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.09
Copia-----	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
Foxtrot-----	20	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.04
		Thickest layer	0.00	Thickest layer	0.04
41: Elizario-----	50	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.05
Copia-----	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
42: Copia-----	60	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
Patriot-----	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.39
		Thickest layer	0.00	Thickest layer	0.39
43: Chaparral-----	95	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
44: Condrome-----	95	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.05
		Bottom layer	0.00	Thickest layer	0.05
45: Globe-----	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
47: Caticon-----	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
48: Reyab-----	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
49: Reyab-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
50: Reyab-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
51: Bissett-----	65	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	20	Not rated		Not rated	
52: Bissett-----	65	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
52: Rock outcrop-----	20	Not rated		Not rated	
53: Bissett-----	65	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	25	Not rated		Not rated	
54: Altuda-----	70	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	15	Not rated		Not rated	
55: Altuda-----	60	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	30	Not rated		Not rated	
56: Altuda-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	40	Not rated		Not rated	
59: Salado-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.04
61: Philder-----	70	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Jerag-----	15	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
63: Jerag-----	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
65: Amsesa-----	70	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
65: Salado-----	20	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
66: Jerag-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Armesa-----	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
67: Oryz-----	90	Fair		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.62	Thickest layer	0.00
68: Oryz-----	65	Fair		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.62	Thickest layer	0.00
Reyab-----	25	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
69: Double-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
70: Stealth-----	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
72: Yippin-----	100	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
73: Aguena-----	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.99
		Thickest layer	0.00	Thickest layer	0.99
74: Aguena-----	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.99
		Thickest layer	0.00	Thickest layer	0.99

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
75:					
Deama-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
76:					
Deama-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
77:					
Deama-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
78:					
Deama-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Penalto-----	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	20	Not rated		Not rated	
79:					
Deama-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Penalto-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	15	Not rated		Not rated	
80:					
Deama-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Penalto-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	25	Not rated		Not rated	

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
81: Cale-----	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
82: Modeama-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	40	Not rated		Not rated	
83: Penagua-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Modeama-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	20	Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated	
94: Delnorte-----	55	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.50	Bottom layer	0.98
Canutio-----	35	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.09
		Bottom layer	0.00	Thickest layer	0.09
95: Delnorte-----	55	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.50	Bottom layer	0.98
Canutio-----	35	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.09
		Bottom layer	0.00	Thickest layer	0.09
105: Stallone-----	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
106: Chuzzie-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
107: Chipotle-----	85	Fair		Fair	
		Bottom layer	0.29	Bottom layer	0.09
		Thickest layer	0.29	Thickest layer	0.29
111: Sotol-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
112: Brewster-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
113: Rock outcrop-----	50	Not rated		Not rated	
Brewster-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
114: Brewster-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
120: Poblano-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
121: Poblano-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
122: Rotagilla-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
123: Rock outcrop-----	50	Not rated		Not rated	
Rotagilla-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
124: Rotagilla-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
151: Crotalus-----	85	Fair		Poor	
		Bottom layer	0.12	Bottom layer	0.00
		Thickest layer	0.12	Thickest layer	0.00
152: Reduff-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
153: Rock outcrop-----	50	Not rated		Not rated	
Reduff-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
155: Enash-----	95	Poor		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.00	Bottom layer	0.09
156: Missile-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
161: Tuftuff-----	85	Fair		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.04	Thickest layer	0.00
162: Silktassel-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
163: Rock outcrop-----	45	Not rated		Not rated	
Silktassel-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
171: Thaad-----	85	Fair		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.01	Thickest layer	0.00

Table 16a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
172: Arbol-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
173: Rock outcrop-----	45	Not rated		Not rated	
Arbol-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
182: Aguja-----	60	Fair		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.30	Thickest layer	0.00
Rock outcrop-----	30	Not rated		Not rated	

Table 16b.--Construction Materials

(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 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2: Reyab-----	95	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
3: Reyab-----	90	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
5: Malargo-----	85	Poor Too alkaline Water erosion Carbonate content Low content of organic matter	0.00 0.06 0.80 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
6: Pendero-----	95	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.02 0.24	Good		Fair Too sandy	0.02
7: Copia-----	85	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy Slope	0.36 0.84
10: Dozer-----	45	Poor Droughty Carbonate content Depth to bedrock Low content of organic matter Cobble content	0.00 0.00 0.00 0.24 0.99	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
11: Cavalry-----	85	Fair Low content of organic matter Carbonate content	0.24 0.46	Good		Good	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12: Infantry-----	75	Poor Droughty	0.00	Poor Depth to cemented pan	0.00	Poor Carbonate content	0.00
		Carbonate content	0.00	Cobble content	0.37	Rock fragments	0.00
		Depth to cemented pan	0.00			Depth to cemented pan	0.00
		Cobble content	0.01				
		Low content of organic matter	0.82				
Sonic-----	20	Poor Carbonate content	0.00	Fair Shrink-swell	0.87	Poor Carbonate content	0.00
		Low content of organic matter	0.82	Cobble content	0.97	Hard to reclaim	0.00
		Cobble content	0.95			Rock fragments	0.00
13: Dozer-----	60	Poor Droughty	0.00	Poor Depth to bedrock	0.00	Poor Slope	0.00
		Carbonate content	0.00	Slope	0.00	Carbonate content	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.24			Depth to bedrock	0.00
		Cobble content	0.99				
Rock outcrop-----	30	Not rated		Not rated		Not rated	
14: Dozer-----	60	Poor Droughty	0.00	Poor Depth to bedrock	0.00	Poor Carbonate content	0.00
		Carbonate content	0.00			Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.24			Slope	0.84
		Cobble content	0.99				
Rock outcrop-----	30	Not rated		Not rated		Not rated	
15: Allamore-----	95	Poor Droughty	0.00	Poor Depth to bedrock	0.00	Poor Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.08	Depth to bedrock	0.00
		Carbonate content	0.46			Slope	0.00
		Low content of organic matter	0.82			Carbonate content	0.46
17: Mcnew-----	50	Fair Low content of organic matter	0.24	Fair Shrink-swell	0.98	Fair Carbonate content	0.46
		Carbonate content	0.46				

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17: Copia-----	40	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
20: Mcnew-----	85	Fair Low content of organic matter Carbonate content	0.24 0.46	Fair Shrink-swell	0.98	Fair Carbonate content	0.46
21: Hueco-----	85	Poor Wind erosion Droughty Low content of organic matter Depth to cemented pan	0.00 0.22 0.24 0.54	Poor Depth to cemented pan	0.00	Fair Depth to cemented pan	0.54
22: Copia-----	50	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
Nations-----	35	Poor Wind erosion Droughty Depth to cemented pan Low content of organic matter	0.00 0.02 0.16 0.24	Poor Depth to cemented pan	0.00	Fair Depth to cemented pan	0.16
24: Piquin-----	95	Poor Too alkaline Low content of organic matter Droughty	0.00 0.24 0.67	Good		Poor Rock fragments Hard to reclaim Slope	0.00 0.68 0.84
25: Mariola-----	90	Fair Droughty Depth to cemented pan Low content of organic matter	0.35 0.36 0.82	Poor Depth to cemented pan Low strength Shrink-swell	0.00 0.78 0.87	Fair Depth to cemented pan Rock fragments	0.36 0.88

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26: Sonic-----	90	Poor Carbonate content Low content of organic matter Cobble content	0.00 0.82 0.95	Fair Shrink-swell Cobble content	0.87 0.97	Poor Carbonate content Hard to reclaim Rock fragments Slope	0.00 0.00 0.00 0.37
27: Sonic-----	85	Poor Carbonate content Low content of organic matter Cobble content	0.00 0.82 0.95	Fair Shrink-swell Cobble content	0.87 0.97	Poor Carbonate content Hard to reclaim Rock fragments	0.00 0.00 0.00
28: Crossen-----	50	Poor Droughty Depth to cemented pan Carbonate content Low content of organic matter	0.00 0.00 0.46 0.82	Poor Depth to cemented pan	0.00	Poor Depth to cemented pan Rock fragments Carbonate content	0.00 0.00 0.00 0.46
Timney-----	40	Fair Carbonate content Low content of organic matter Water erosion	0.46 0.82 0.90	Poor Low strength	0.00	Good	
29: Timney-----	85	Fair Carbonate content Low content of organic matter Water erosion	0.46 0.82 0.90	Poor Low strength	0.00	Good	
30: Crossen-----	85	Poor Droughty Depth to cemented pan Carbonate content Low content of organic matter	0.00 0.00 0.46 0.82	Poor Depth to cemented pan	0.00	Poor Depth to cemented pan Rock fragments Carbonate content	0.00 0.00 0.00 0.46
31: Pendero-----	40	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.02 0.24	Good		Fair Too sandy	0.02

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
31: Copia-----	30	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
Nations-----	20	Poor Wind erosion Droughty Depth to cemented pan Low content of organic matter	0.00 0.02 0.16 0.24	Poor Depth to cemented pan	0.00	Fair Depth to cemented pan	0.16
33: Bankston-----	85	Poor Cobble content Droughty Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.16 0.82	Poor Depth to bedrock Cobble content Slope	0.00 0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.16
34: Bankston-----	90	Poor Cobble content Droughty Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.16 0.82	Poor Depth to bedrock Cobble content	0.00 0.00	Poor Carbonate content Rock fragments Depth to bedrock Slope	0.00 0.00 0.16 0.37
35: Foxtrot-----	45	Poor Wind erosion Low content of organic matter Carbonate content Depth to cemented pan Droughty	0.00 0.24 0.46 0.46 0.74	Poor Depth to cemented pan Shrink-swell	0.00 0.87	Fair Carbonate content Depth to cemented pan	0.46 0.46
Copia-----	40	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
37: Wessly-----	55	Fair Low content of organic matter Carbonate content	0.24 0.46	Fair Shrink-swell	0.87	Good	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
37: Copia-----	30	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
39: Copia-----	35	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
Mcnew-----	30	Fair Low content of organic matter Carbonate content	0.24 0.46	Fair Shrink-swell	0.98	Fair Carbonate content	0.46
Pendero-----	25	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.02 0.24	Good		Fair Too sandy	0.02
40: Mcnew-----	35	Fair Low content of organic matter Carbonate content	0.24 0.46	Fair Shrink-swell	0.98	Fair Carbonate content	0.46
Copia-----	30	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
Fortrot-----	20	Poor Wind erosion Low content of organic matter Carbonate content Depth to cemented pan Droughty	0.00 0.24 0.46 0.46 0.74	Poor Depth to cemented pan Shrink-swell	0.00 0.87	Fair Carbonate content Depth to cemented pan	0.46 0.46
41: Elisario-----	50	Poor Wind erosion Water erosion Low content of organic matter Carbonate content	0.00 0.06 0.24 0.46	Fair Shrink-swell	0.87	Good	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
41: Copia-----	35	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
42: Copia-----	60	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.24 0.36	Good		Fair Too sandy	0.36
Patriot-----	30	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.02 0.24	Good		Fair Too sandy	0.02
43: Chaparral-----	95	Fair Low content of organic matter	0.82	Good		Poor Rock fragments Hard to reclaim	0.00 0.68
44: Condron-----	95	Poor Wind erosion Low content of organic matter	0.00 0.82	Fair Shrink-swell	0.89	Poor Hard to reclaim Rock fragments	0.00 0.88
45: Globe-----	95	Poor Too clayey Low content of organic matter	0.00 0.24	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to saturated zone	0.00 0.00
47: Caticon-----	95	Poor Too clayey Low content of organic matter Water erosion	0.00 0.24 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
48: Reyab-----	95	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
49: Reyab-----	90	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
50: Reyab-----	90	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
51: Bissett-----	65	Poor Droughty Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.82	Poor Depth to bedrock	0.00	Poor Carbonate content Rock fragments Depth to bedrock Slope	0.00 0.00 0.00 0.84
Rock outcrop-----	20	Not rated		Not rated		Not rated	
52: Bissett-----	65	Poor Droughty Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.82	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
53: Bissett-----	65	Poor Droughty Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.82	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
54: Altuda-----	70	Poor Droughty Carbonate content Depth to bedrock Cobble content	0.00 0.00 0.00 0.00	Poor Depth to bedrock	0.00	Poor Carbonate content Rock fragments Depth to bedrock Slope	0.00 0.00 0.00 0.84
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
55: Altuda-----	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Carbonate content	0.00	Slope	0.00	Carbonate content	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Cobble content	0.00			Depth to bedrock	0.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
56: Altuda-----	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Carbonate content	0.00	Slope	0.00	Carbonate content	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Cobble content	0.00			Depth to bedrock	0.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
59: Salado-----	85	Fair		Poor		Good	
		Water erosion	0.37	Low strength	0.00		
		Carbonate content	0.46	Shrink-swell	0.87		
		Low content of organic matter	0.82				
61: Philder-----	70	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.00	Shrink-swell	0.87	Depth to cemented pan	0.00
		Carbonate content	0.46			Carbonate content	0.46
		Low content of organic matter	0.82				
Jerag-----	15	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.00	Shrink-swell	0.87	Depth to cemented pan	0.00
		Carbonate content	0.46			Carbonate content	0.46
		Low content of organic matter	0.82				
63: Jerag-----	95	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.00	Shrink-swell	0.87	Depth to cemented pan	0.00
		Carbonate content	0.46			Carbonate content	0.46
		Low content of organic matter	0.82				

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65: Armesa-----	70	Fair Carbonate content Water erosion Low content of organic matter Too clayey	0.46 0.68 0.82 0.98	Fair Low strength Shrink-swell	0.78 0.87	Fair Carbonate content Too Clayey	0.46 0.69
Salado-----	20	Fair Water erosion Carbonate content Low content of organic matter	0.37 0.46 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
66: Jerag-----	50	Poor Droughty Depth to cemented pan Carbonate content Low content of organic matter	0.00 0.00 0.46 0.82	Poor Depth to cemented pan Shrink-swell	0.00 0.87	Poor Rock fragments Depth to cemented pan Carbonate content	0.00 0.00 0.46
Armesa-----	35	Fair Carbonate content Water erosion Low content of organic matter Too clayey	0.46 0.68 0.82 0.98	Fair Low strength Shrink-swell	0.78 0.87	Fair Carbonate content Too Clayey	0.46 0.69
67: Oryz-----	90	Fair Water erosion Carbonate content Low content of organic matter	0.06 0.46 0.82	Good		Poor Rock fragments Carbonate content	0.00 0.46
68: Oryz-----	65	Fair Water erosion Carbonate content Low content of organic matter	0.06 0.46 0.82	Good		Poor Rock fragments Carbonate content	0.00 0.46
Reyab-----	25	Fair Water erosion Low content of organic matter	0.06 0.82	Poor Low strength Shrink-swell	0.00 0.87	Good	
69: Double-----	90	Fair Water erosion Low content of organic matter Too clayey	0.06 0.82 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.69

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70: Stealth-----	90	Poor		Fair		Poor	
		Wind erosion	0.00	Shrink-swell	0.99	Too sandy	0.00
		Too sandy	0.00				
		Carbonate content	0.80				
		Low content of organic matter	0.82				
		Water erosion	0.90				
72: Yippin-----	100	Poor		Good		Good	
		Wind erosion	0.00				
		Low content of organic matter	0.24				
73: Aguena-----	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Slope	0.84
		Low content of organic matter	0.82				
		Droughty	0.98				
74: Aguena-----	90	Poor		Poor		Poor	
		Too sandy	0.00	Slope	0.00	Slope	0.00
		Wind erosion	0.00			Too sandy	0.00
		Low content of organic matter	0.82				
		Droughty	0.98				
75: Deama-----	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Carbonate content	0.00
		Carbonate content	0.00	Cobble content	0.99	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Cobble content	0.32			Slope	0.84
Rock outcrop-----	35	Not rated		Not rated		Not rated	
76: Deama-----	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Carbonate content	0.00	Slope	0.00	Carbonate content	0.00
		Depth to bedrock	0.00	Cobble content	0.99	Rock fragments	0.00
		Cobble content	0.32			Depth to bedrock	0.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
77: Deama-----	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Carbonate content	0.00	Slope	0.00	Carbonate content	0.00
		Depth to bedrock	0.00	Cobble content	0.99	Rock fragments	0.00
		Cobble content	0.32			Depth to bedrock	0.00

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
77: Rock outcrop-----	35	Not rated		Not rated		Not rated	
78: Deama-----	40	Poor Droughty Carbonate content Depth to bedrock Cobble content	0.00 0.00 0.00 0.32	Poor Depth to bedrock	0.00	Poor Carbonate content Rock fragments Depth to bedrock Slope	0.00 0.00 0.00 0.84
Penalto-----	30	Poor Droughty Carbonate content Depth to cemented pan Cobble content	0.00 0.00 0.00 0.68	Poor Depth to cemented pan Cobble content	0.00 0.35	Poor Carbonate content Rock fragments Depth to cemented pan Slope	0.00 0.00 0.00 0.84
Rock outcrop-----	20	Not rated		Not rated		Not rated	
79: Deama-----	45	Poor Droughty Carbonate content Depth to bedrock Cobble content	0.00 0.00 0.00 0.32	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.00
Penalto-----	35	Poor Droughty Carbonate content Depth to cemented pan Cobble content	0.00 0.00 0.00 0.68	Poor Depth to cemented pan Slope Cobble content	0.00 0.00 0.35	Poor Slope Carbonate content Rock fragments Depth to cemented pan	0.00 0.00 0.00 0.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
80: Deama-----	40	Poor Droughty Carbonate content Depth to bedrock Cobble content	0.00 0.00 0.00 0.32	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Carbonate content Rock fragments Depth to bedrock	0.00 0.00 0.00 0.00
Penalto-----	35	Poor Droughty Carbonate content Depth to cemented pan Cobble content	0.00 0.00 0.00 0.68	Poor Slope Depth to cemented pan Cobble content	0.00 0.00 0.35	Poor Slope Carbonate content Rock fragments Depth to cemented pan	0.00 0.00 0.00 0.00

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Rock outcrop-----	25	Not rated		Not rated		Not rated	
81: Cale-----	100	Fair Water erosion Low content of organic matter Too clayey	0.06 0.82 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.86
82: Modeama-----	55	Poor Droughty Cobble content Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.46 0.79 0.82	Poor Depth to bedrock Cobble content Stone content	0.00 0.00 0.68	Poor Rock fragments Carbonate content Depth to bedrock Slope	0.00 0.46 0.79 0.84
Rock outcrop-----	40	Not rated		Not rated		Not rated	
83: Penagua-----	45	Poor Carbonate content Cobble content Low content of organic matter	0.00 0.68 0.82	Poor Slope Cobble content	0.00 0.00	Poor Slope Carbonate content Hard to reclaim Rock fragments	0.00 0.00 0.00 0.00
Modeama-----	35	Poor Droughty Cobble content Carbonate content Depth to bedrock Low content of organic matter	0.00 0.00 0.46 0.79 0.82	Poor Depth to bedrock Cobble content Slope Stone content	0.00 0.00 0.00 0.68	Poor Slope Rock fragments Carbonate content Depth to bedrock	0.00 0.00 0.46 0.79
Rock outcrop-----	20	Not rated		Not rated		Not rated	
91: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
92: Pits-----	100	Not rated		Not rated		Not rated	
93: Dumps-----	100	Not rated		Not rated		Not rated	
94: Delnorte-----	55	Poor Droughty Depth to cemented pan Low content of organic matter Carbonate content	0.00 0.00 0.24 0.46	Poor Depth to cemented pan	0.00	Poor Rock fragments Depth to cemented pan Carbonate content	0.00 0.00 0.46

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
94: Camutio-----	35	Poor Stone content Droughty Low content of organic matter Cobble content	0.00 0.08 0.24 0.92	Poor Stone content Cobble content Shrink-swell	0.00 0.13 0.87	Poor Rock fragments Hard to reclaim	0.00 0.00
95: Delnorte-----	55	Poor Droughty Depth to cemented pan Low content of organic matter Carbonate content	0.00 0.00 0.24 0.46	Poor Depth to cemented pan	0.00	Poor Rock fragments Depth to cemented pan Slope Carbonate content	0.00 0.00 0.37 0.46
Camutio-----	35	Poor Stone content Droughty Low content of organic matter Cobble content	0.00 0.08 0.24 0.92	Poor Stone content Cobble content Shrink-swell	0.00 0.13 0.87	Poor Rock fragments Hard to reclaim Slope	0.00 0.00 0.37
105: Stallone-----	95	Poor Stone content Cobble content Droughty Too acid Low content of organic matter	0.00 0.00 0.00 0.20 0.82	Poor Stone content Cobble content Shrink-swell	0.00 0.00 0.87	Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.84
106: Chuzzie-----	85	Fair Droughty Too acid Too sandy Cobble content Low content of organic matter	0.01 0.54 0.68 0.79 0.82	Fair Cobble content Shrink-swell	0.27 0.99	Poor Hard to reclaim Rock fragments Too sandy	0.00 0.00 0.68
107: Chipotle-----	85	Poor Too sandy Stone content Droughty Low content of organic matter Too acid	0.00 0.61 0.72 0.82 0.99	Fair Cobble content Stone content Shrink-swell	0.55 0.68 0.87	Poor Too sandy Hard to reclaim Rock fragments	0.00 0.00 0.00

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
111: Sotol-----	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.01	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.71	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.12	Depth to bedrock	0.71
		Too acid	0.99				
112: Brewster-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.99			Depth to bedrock	0.00
113: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Brewster-----	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.99			Depth to bedrock	0.00
114: Brewster-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.99			Depth to bedrock	0.00
120: Poblano-----	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.03	Low strength	0.00	Rock fragments	0.00
		Depth to bedrock	0.84	Shrink-swell	0.12	Slope	0.84
		Stone content	0.98	Stone content	0.39	Depth to bedrock	0.84
				Cobble content	0.95		
121: Poblano-----	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.03	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.84	Low strength	0.00	Rock fragments	0.00
		Stone content	0.98	Shrink-swell	0.12	Depth to bedrock	0.84
				Stone content	0.39		
				Cobble content	0.95		
122: Rotagilla-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.84	Shrink-swell	0.87	Depth to bedrock	0.00
123: Rock outcrop-----	50	Not rated		Not rated		Not rated	

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
123: Rotagilla-----	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.84	Shrink-swell	0.87	Depth to bedrock	0.00
124: Rotagilla-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.84	Shrink-swell	0.87	Depth to bedrock	0.00
151: Crotalus-----	85	Poor		Poor		Poor	
		Carbonate content	0.00	Slope	0.00	Slope	0.00
		Stone content	0.45	Stone content	0.41	Hard to reclaim	0.00
		Low content of organic matter	0.82	Cobble content	0.53	Rock fragments	0.00
				Shrink-swell	0.87		
152: Reduff-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
153: Rock outcrop-----	50	Not rated		Not rated		Not rated	
Reduff-----	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
155: Enash-----	95	Fair		Fair		Poor	
		Low content of organic matter	0.82	Shrink-swell	0.87	Hard to reclaim	0.00
		Too acid	0.99			Rock fragments	0.00
		Droughty	0.99				
156: Missile-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.00	Cobble content	0.99	Depth to cemented pan	0.00
		Too alkaline	0.00			Slope	0.96
		Carbonate content	0.46				
		Low content of organic matter	0.82				

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
161: Tuftuff-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.93	Slope	0.00	Rock fragments	0.00
		Too clayey	0.98	Cobble content	0.83	Too Clayey	0.86
				Shrink-swell	0.87	Depth to bedrock	0.93
162: Silktassel-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
		Too clayey	0.98			Too Clayey	0.69
163: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Silktassel-----	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
		Too clayey	0.98			Too Clayey	0.69
171: Thaad-----	85	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Slope	0.00
		Too acid	0.20	Depth to bedrock	0.12	Hard to reclaim	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Rock fragments	0.00
		Too clayey	0.98	Cobble content	0.98	Too Clayey	0.69
						Too acid	0.98
172: Arbol-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
		Too acid	0.84				
173: Rock outcrop-----	45	Not rated		Not rated		Not rated	
Arbol-----	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.82	Shrink-swell	0.87	Depth to bedrock	0.00
		Too acid	0.84				

Table 16b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
182: Aguja-----	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.82	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.90	Shrink-swell	0.87	Depth to bedrock	0.90
		Too acid	0.99	Cobble content	0.91		
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 17.--Engineering Index Properties

(Absence of an entry indicates that the data were not estimated.)

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
2:												
Reyab-----	0-4	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
3:												
Reyab-----	0-4	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
5:												
Malargo-----	0-2	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	2-22	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	22-42	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	42-80	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
6:												
Pendero-----	0-1	Fine sand	SM, SP	A-3, A-2, A-4	0	0	100	100	75-100	0-40	0-0	NP
	1-5	Loamy fine sand	CL-ML, SM	A-2, A-4	0	0	100	100	80-100	25-55	0-25	NP-5
	5-17	Loamy fine sand	SM, CL-ML	A-2, A-4	0	0	100	100	80-100	25-55	0-25	NP-5
	17-25	Loamy fine sand	SM, CL-ML	A-2, A-4	0	0	100	100	80-100	25-55	0-25	NP-5
	25-45	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5
	45-66	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5
	66-80	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5
7:												
Copia-----	0-9	Loamy fine sand	SP-SM, CL-ML	A-2, A-4	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
10:												
Dozer-----	0-1	Extremely cobble loam	GC, CL	A-6	0	35-50	55-65	50-60	40-60	35-55	30-35	10-15
	1-13	Very gravelly loam	GC, CL	A-6	0	15-30	55-75	50-70	40-70	35-65	30-35	10-15
	13-80	Bedrock			---	---	---	---	---	---	---	---
Rock outcrop---	---	---	---	---	---	---	---	---	---	---	---	---
11:												
Cavalry-----	0-3	Loamy fine sand	CL, SP-SM	A-2, A-4	0	0	95-100	85-100	65-100	10-55	0-25	NP-10
	3-14	Fine sandy loam	SM, CL	A-2, A-4	0	0	95-100	85-100	70-100	30-70	0-30	NP-10
	14-27	Fine sandy loam	SM, CL	A-2, A-4	0	0	95-100	85-100	70-100	30-70	0-30	NP-10
	27-48	Fine sandy loam	SM, CL	A-2	0	0	95-100	85-100	70-100	30-70	0-30	NP-10
	48-80	Sandy clay loam	SC, CL	A-6	0	0	95-100	85-100	40-100	35-75	30-35	10-15

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
15: Allamore-----	0-2	Very gravelly loam	GC-GM, CL	A-4	0	25-35	65-80	55-70	35-70	35-65	20-30	5-10
	2-5	Very gravelly sandy loam	GC, GC-GM	A-2	0	15-25	50-60	40-50	25-45	15-35	20-30	5-10
	5-12	Very gravelly sandy loam	GC, GW-GC	A-2	0	15-25	45-55	35-45	25-40	10-30	20-30	5-10
	12-80	Bedrock			---	---	---	---	---	---	---	---
17: Mcnew-----	0-3	Sandy loam	CL, SM	A-2, A-4	0	0	100	90-100	60-90	30-70	0-30	NP-10
	3-8	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	8-15	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	15-22	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	22-33	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	33-45	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	45-80	Sandy loam	CL, SM	A-4, A-2	0	0	100	90-100	60-90	30-70	0-30	NP-10
Copia-----	0-9	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
20: Mcnew-----	0-3	Sandy loam	CL, SM	A-2, A-4	0	0	100	90-100	60-90	30-70	0-30	NP-10
	3-8	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	8-15	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	15-22	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	22-33	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	33-45	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	45-80	Sandy loam	CL, SM	A-4, A-2	0	0	100	90-100	60-90	30-70	0-30	NP-10
21: Hueco-----	0-5	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	5-18	Fine sandy loam	CL, SC-SM	A-4	0	0	100	100	80-100	35-70	20-30	5-10
	18-30	Fine sandy loam	CL, SC-SM	A-4	0	0	100	100	80-100	35-70	20-30	5-10
	30-34	Petrocalcic			---	---	---	---	---	---	---	---
	34-80	Loam	CL-ML, CL	A-4	0	0	100	100	65-100	60-90	20-30	5-10
22: Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
22: Nations-----	0-5	Loamy fine sand	SP-SM, SM	A-2, A-4	0	0	100	100	75-90	10-40	0-0	NP
	5-16	Fine sandy loam	SM, CL	A-4	0	0	100	100	80-100	35-70	0-30	NP-10
	16-25	Fine sandy loam	SM, CL	A-4	0	0	100	100	80-100	35-70	0-30	NP-10
	25-36	Petrocalcic			---	---	---	---	---	---	---	---
	36-63	Loamy sand	SM, SP-SM	A-1, A-2	0	0	100	100	10-65	10-35	0-0	NP
	63-75	Loamy sand	SM, SP-SM	A-1, A-2	0	0	100	100	10-65	10-35	0-0	NP
	75-80	Loamy fine sand	SM, SP-SM	A-2, A-4	0	0	100	100	75-90	10-40	0-0	NP
24: Piquin-----	0-2	Very gravelly sandy loam	GM, GC, GC-GM	A-2, A-1, A-4	0	0	50-65	40-55	25-50	15-40	0-25	NP-10
	2-9	Gravelly sandy loam	GM, GC-GM, GC	A-2, A-1, A-4	0	0	50-65	40-55	25-50	15-40	0-25	NP-10
	9-19	Very gravelly sandy loam	GM, GC-GM, GC	A-2, A-1, A-4	0	0	50-65	40-55	25-50	15-40	0-25	NP-10
	19-30	Very gravelly sandy loam	GM, GC-GM, GC	A-4, A-2, A-1	0	0	50-65	40-55	25-50	15-40	0-25	NP-10
	30-50	Gravelly sandy loam	GM, GC-GM, GC	A-4, A-2, A-1	0	0	50-65	40-55	25-50	15-40	0-25	NP-10
	50-80	Gravelly coarse sand	SM, SP	A-2, A-1	0	0	65-85	55-75	0-65	0-30	0-0	NP
25: Mariola-----	0-4	Fine sandy loam	CL, SC-SM	A-2, A-4	0	0	75-100	70-100	55-100	25-70	20-30	5-10
	4-12	Sandy clay loam	SC, CL	A-7, A-2	0	0	75-100	70-100	30-100	30-75	30-45	10-20
	12-20	Sandy clay loam	SC, CL	A-2, A-7	0	0	75-100	70-100	30-100	30-75	30-45	10-20
	20-28	Gravelly loam	CL	A-6	0	0	75-100	70-100	60-100	50-90	30-35	10-15
	28-35	Petrocalcic			---	---	---	---	---	---	---	---
	35-56	Petrocalcic			---	---	---	---	---	---	---	---
	56-80	Loam	CL	A-6	0	0	75-100	70-100	60-100	50-90	30-35	10-15
26: Sonic-----	0-3	Very gravelly fine sandy loam	GP-GC, GC	A-2	0	0	40-50	35-45	30-45	10-30	25-30	5-10
	3-11	Gravelly fine sandy loam	SC	A-2, A-4	0	0	60-80	55-75	45-75	20-50	25-30	5-10
	11-26	Extremely cobble fine sandy loam	GC	A-2	0	35-50	35-55	30-50	25-50	15-35	30-35	10-15
	26-38	Gravelly silt loam	GC, CL	A-6	0	0	55-80	50-75	40-75	40-75	30-35	10-15
	38-80	Extremely cobble silt loam	GC	A-6, A-2	0	35-50	35-55	30-50	25-50	25-50	30-35	10-15

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
27: Sonic-----	0-3	Very gravelly fine sandy loam	GC, GP-GC	A-2	0	0	40-50	35-45	30-45	10-30	25-30	5-10
	3-11	Gravelly fine sandy loam	SC	A-2, A-4	0	0	60-80	55-75	45-75	20-50	25-30	5-10
	11-26	Extremely cobble fine sandy loam	GC	A-2	0	35-50	35-55	30-50	25-50	15-35	30-35	10-15
	26-38	Gravelly silt loam	CL, GC	A-6	0	0	55-80	50-75	40-75	40-75	30-35	10-15
	38-80	Extremely cobble silt loam	GC	A-6, A-2	0	35-50	35-55	30-50	25-50	25-50	30-35	10-15
28: Crossen-----	0-2	Gravelly fine sandy loam	GC-GM, SC	A-2, A-4	0	0	60-80	55-75	50-75	30-50	25-30	5-10
	2-7	Gravelly fine sandy loam	GC-GM, SC	A-2, A-4	0	0	60-80	55-75	50-75	30-50	25-30	5-10
	7-15	Gravelly fine sandy loam	SC, GC-GM	A-2, A-4	0	0	60-80	55-75	50-75	30-50	25-30	5-10
	15-28	Petrocalcic			---	---	---	---	---	---	---	---
	28-39	Extremely gravelly loam	GC	A-2	0	0-15	30-40	25-35	20-35	20-30	30-35	10-15
	39-80	Extremely gravelly sandy loam	GC	A-2	0	0-15	30-40	25-35	20-30	15-25	30-35	10-15
Tinney-----	0-3	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	3-17	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	17-36	Sandy clay loam	CL, SC	A-7	0	0	100	100	45-100	40-75	30-45	10-20
	36-45	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	45-57	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	57-80	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
29: Tinney-----	0-3	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	3-17	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	17-36	Sandy clay loam	CL, SC	A-7	0	0	100	100	45-100	40-75	30-45	10-20
	36-45	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	45-57	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20
	57-80	Loam	CL	A-7	0	0	100	100	85-100	75-90	30-45	10-20

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
		In			Pct	Pct					Pct	
35: Foxtrot-----	0-1	Sand	SP, SM	A-4, A-1, A-2	0	0	95-100	85-100	0-90	0-40	0-0	NP
	1-6	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	6-29	Sandy clay loam	SC, CL	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	29-53	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	53-80	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-2, A-4	0	0	100	100	75-100	10-55	0-20	NP-5
37: Wesly-----	0-3	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	3-6	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	6-16	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	16-29	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	29-46	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	46-64	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	64-80	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
Copia-----	0-9	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	SP-SM, CL-ML	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
39: Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
Mcnew-----	0-3	Sandy loam	CL, SM	A-2, A-4	0	0	100	90-100	60-90	30-70	0-30	NP-10
	3-8	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	8-15	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	15-22	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	22-33	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	33-45	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	45-80	Sandy loam	CL, SM	A-4, A-2	0	0	100	90-100	60-90	30-70	0-30	NP-10
Pendero-----	0-1	Fine sand	SM, SP	A-4, A-3, A-2	0	0	100	100	75-100	0-40	0-0	NP
	1-5	Loamy fine sand	CL-ML, SM	A-4, A-2	0	0	100	100	80-100	25-55	0-25	NP-5
	5-17	Loamy fine sand	CL-ML, SM	A-4, A-2	0	0	100	100	80-100	25-55	0-25	NP-5
	17-25	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	100	100	80-100	25-55	0-25	NP-5
	25-45	Loamy fine sand	CL-ML, SM	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5
	45-66	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5
	66-80	Loamy fine sand	SM, CL-ML	A-4, A-2	0	0	95-100	90-100	70-100	20-55	0-25	NP-5

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
40:												
Mcnew-----	0-3	Sandy loam	SM, CL	A-2, A-4	0	0	100	90-100	60-90	30-70	0-30	NP-10
	3-8	Sandy clay loam	SC, CL	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	8-15	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	15-22	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	22-33	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	33-45	Sandy clay loam	CL, SC	A-6	0	0	100	90-100	40-100	35-75	30-40	10-20
	45-80	Sandy loam	CL, SM	A-4, A-2	0	0	100	90-100	60-90	30-70	0-30	NP-10
Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
Foxtrot-----	0-1	Sand	SP, SM	A-4, A-1, A-2	0	0	95-100	85-100	0-90	0-40	0-0	NP
	1-6	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	6-29	Sandy clay loam	SC, CL	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	29-53	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
	53-80	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	40-100	35-75	30-40	10-20
41:												
Elizario-----	0-2	Sand	SW, SM	A-4, A-1, A-2	0	0	95-100	90-100	0-90	0-40	0-0	NP
	2-6	Sandy clay loam	CL, SC	A-6	0	0	95-100	90-100	40-100	35-75	30-35	10-15
	6-20	Sandy clay loam	CL, SC	A-6	0	0	95-100	90-100	40-100	35-75	30-35	10-15
	20-31	Sandy clay loam	CL, SC	A-6	0	0	95-100	90-100	40-100	35-75	30-35	10-15
	31-48	Silt loam	CL	A-6	0	0	95-100	90-100	75-100	75-100	30-35	10-15
	48-59	Silt loam	CL	A-6	0	0	95-100	90-100	75-100	75-100	30-35	10-15
	59-80	Sandy clay loam	CL, SC	A-6	0	0	95-100	90-100	40-100	35-75	30-35	10-15
Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
42:												
Copia-----	0-9	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	9-24	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	24-33	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	33-51	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	51-71	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
	71-80	Loamy fine sand	CL-ML, SP-SM	A-4, A-2	0	0	100	100	75-100	10-55	0-20	NP-5
Patriot-----	0-3	Sand	SW, SM	A-4, A-1, A-2	0	0	100	100	0-90	0-40	0-0	NP
	3-6	Sandy loam	CL, SC-SM	A-4	0	0	100	100	65-90	35-70	20-30	5-10
	6-9	Sandy loam	SC-SM, CL	A-4	0	0	100	100	65-90	35-70	20-30	5-10
	9-19	Sandy loam	SC-SM, CL	A-4	0	0	100	100	65-90	35-70	20-30	5-10
	19-28	Sandy loam	CL, SC-SM	A-4	0	0	100	100	65-90	35-70	20-30	5-10
	28-39	Loamy sand	SM, SC-SM	A-4, A-2, A-1	0	0	95-100	90-100	30-90	20-50	0-20	NP-5
	39-51	Loamy sand	SM, SC-SM	A-1, A-4, A-2	0	0	95-100	90-100	30-90	20-50	0-20	NP-5
	51-80	Loamy sand	SM, SC-SM	A-4, A-2, A-1	0	0	95-100	90-100	30-90	20-50	0-20	NP-5

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
43: Chaparral-----	0-7	Gravelly sandy loam	SW-SM, SC-SM	A-4, A-1, A-2	0	0-10	60-85	50-75	25-65	5-40	0-25	NP-5
	7-16	Gravelly sandy loam	SW-SM, SC-SM	A-4, A-1, A-2	0	0-10	60-85	50-75	25-65	5-40	0-25	NP-5
	16-25	Gravelly sandy loam	SC-SM, SW-SM	A-4, A-2, A-1	0	0-10	60-85	50-75	25-65	5-40	0-25	NP-5
	25-36	Gravelly sandy loam	SW-SM, SC-SM	A-2, A-1, A-4	0	0-10	60-85	50-75	25-65	5-40	0-25	NP-5
	36-45	Gravelly loamy sand	SW-SM, SC-SM	A-2, A-1	0	0-10	60-85	50-75	15-65	10-35	0-20	NP-5
	45-52	Gravelly coarse sand	SM, SW	A-1	0	0-10	60-85	50-75	0-35	0-20	0-0	NP
	52-80	Gravelly sandy loam	SW-SM, SC-SM	A-2, A-1, A-4	0	0-10	60-85	50-75	25-65	5-40	0-25	NP-5
44: Condrome-----	0-2	Sand	SW, SM	A-1, A-2, A-4	0	0	100	100	0-90	0-40	0-0	NP
	2-11	Sandy loam	CL, SM	A-2, A-4	0	0	85-100	75-90	50-80	25-65	0-30	NP-10
	11-19	Sandy clay loam	SC, CL	A-6, A-2	0	0	85-100	75-90	35-90	30-65	30-35	10-15
	19-30	Sandy clay loam	SC, CL	A-6, A-2	0	0	85-100	75-90	35-90	30-65	30-35	10-15
	30-80	Very gravelly sandy clay loam	GC, GW-GC	A-2	0	0	40-60	30-50	15-50	10-35	30-35	10-15
45: Globe-----	0-2	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	2-8	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	8-16	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	16-50	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	50-80	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
47: Caticon-----	0-2	Silty clay	CH	A-7	0	0	100	100	95-100	90-100	50-65	25-40
	2-8	Silty clay	CH	A-7	0	0	100	100	95-100	90-100	50-65	25-40
	8-22	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	22-35	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
	35-80	Clay	CH	A-7	0	0	100	100	70-85	65-80	50-65	25-40
48: Reyab-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
49: Reyab-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
50: Reyab-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
59: Salado-----	0-1	Loam	CL	A-6	0	0	90-100	85-100	70-100	65-90	30-35	10-15
	1-5	Loam	CL	A-6	0	0	90-100	85-100	70-100	65-90	30-35	10-15
	5-13	Silt loam	CL	A-6	0	0	90-100	85-100	70-100	70-100	30-35	10-15
	13-27	Silt loam	CL	A-6	0	0	90-100	85-100	70-100	70-100	30-35	10-15
	27-41	Loam	CL	A-6	0	0	90-100	85-100	70-100	65-90	30-35	10-15
	41-70	Clay loam	CL	A-7, A-6	0	0	90-100	85-100	70-100	70-100	35-45	15-20
	70-80	Sandy clay loam	CL, SC	A-6	0	0	90-100	85-100	40-100	35-75	30-40	10-20
61: Philder-----	0-2	Gravelly loam	CL, GC	A-6, A-2	0	0	45-75	40-70	35-70	30-65	30-35	10-15
	2-5	Very gravelly loam	CL, GC	A-6	0	0-15	55-75	50-70	40-70	35-65	30-35	10-15
	5-16	Very gravelly loam	GC	A-6, A-2	0	15-30	40-55	35-50	30-50	25-45	30-35	10-15
	16-31	Extremely gravelly petrocalcic			---	---	---	---	---	---	---	---
	31-56	Extremely cobbly petrocalcic			---	---	---	---	---	---	---	---
	56-80	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
Jerag-----	0-3	Very fine sandy loam	CL, SC-SM	A-4	0	0	100	100	90-100	45-80	20-30	5-10
	3-9	Sandy clay loam	CL	A-6, A-7	0	0	100	100	75-100	60-75	35-45	15-20
	9-19	Gravelly loam	CL, GC	A-6	0	0-10	55-75	50-70	40-70	35-65	30-35	10-15
	19-25	Petrocalcic			---	---	---	---	---	---	---	---
	25-80	Gravelly silt loam	CL, GC	A-6	0	0	55-65	50-60	40-60	40-60	30-35	10-15
63: Jerag-----	0-3	Very fine sandy loam	CL, SC-SM	A-4	0	0	100	100	90-100	45-80	20-30	5-10
	3-9	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	9-19	Gravelly loam	CL, GC	A-6	0	0-10	55-75	50-70	40-70	35-65	30-35	10-15
	19-25	Petrocalcic			---	---	---	---	---	---	---	---
	25-80	Gravelly silt loam	CL, GC	A-6	0	0	55-65	50-60	40-60	40-60	30-35	10-15
65: Armesa-----	0-3	Very fine sandy loam	CL, SC-SM	A-4	0	0	100	100	90-100	45-80	20-30	5-10
	3-8	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	8-14	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	14-31	Silty clay loam	CL	A-7, A-6	0	0	100	100	95-100	90-100	35-45	15-20
	31-36	Gravelly silty clay loam	CL	A-7, A-6	0	0	75-80	70-75	65-75	65-75	35-45	15-20
	36-80	Gravelly sandy clay loam	CL, SC	A-7, A-6	0	0	75-80	70-75	50-75	40-55	35-45	15-20

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
65: Salado-----	0-1	Loam	CL	A-6	0	0	90-100	85-100	70-100	65-90	30-35	10-15
	1-5	Loam	CL	A-6	0	0	90-100	85-100	70-100	65-90	30-35	10-15
	5-13	Silt loam	CL	A-6	0	0	90-100	85-100	70-100	70-100	30-35	10-15
	13-27	Silt loam	CL	A-6	0	0	90-100	85-100	70-100	70-100	30-35	10-15
	27-41	Loam	CL	A-6	0	0	90-100	85-100	70-100	70-90	30-35	10-15
	41-70	Clay loam	CL	A-7, A-6	0	0	90-100	85-100	70-100	70-100	35-45	15-20
	70-80	Sandy clay loam	CL, SC	A-6	0	0	90-100	85-100	40-100	35-75	30-40	10-20
66: Jerag-----	0-3	Very fine sandy loam	CL, SC-SM	A-4	0	0	100	100	90-100	45-80	20-30	5-10
	3-9	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	9-19	Gravelly loam	CL, GC	A-6	0	0-10	55-75	50-70	40-70	35-65	30-35	10-15
	19-25	Petrocalcic			---	---	---	---	---	---	---	---
	25-80	Gravelly silt loam	CL, GC	A-6	0	0	55-65	50-60	40-60	40-60	30-35	10-15
Armesa-----	0-3	Very fine sandy loam	CL, SC-SM	A-4	0	0	100	100	90-100	45-80	20-30	5-10
	3-8	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	8-14	Sandy clay loam	CL	A-7, A-6	0	0	100	100	75-100	60-75	35-45	15-20
	14-31	Silty clay loam	CL	A-7, A-6	0	0	100	100	95-100	90-100	35-45	15-20
	31-36	Gravelly silty clay loam	CL	A-7, A-6	0	0	75-80	70-75	65-75	65-75	35-45	15-20
	36-80	Gravelly sandy clay loam	CL, SC	A-7, A-6	0	0	75-80	70-75	50-75	40-55	35-45	15-20
67: Oryz-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-37	Extremely gravelly loam	GW-GC, GC	A-2	0	0	15-30	10-25	10-25	5-20	30-35	10-15
	37-55	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	55-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
68: Oryz-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-37	Extremely gravelly loam	GW-GC, GC	A-2	0	0	15-30	10-25	10-25	5-20	30-35	10-15
	37-55	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	55-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
Reyab-----	0-4	Loam	CL	A-6	0	0	100	100	85-100	75-90	30-35	10-15
	4-12	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	12-25	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	25-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
69: Double-----	0-2	Silt loam	CL	A-6	0	0	95-100	90-100	75-100	75-100	30-35	10-15
	2-8	Silt loam	CL	A-6	0	0	95-100	90-100	75-100	75-100	30-35	10-15
	8-37	Clay loam	CL	A-6, A-7	0	0	95-100	90-100	75-100	75-100	35-45	15-20
	37-80	Loam	CL	A-6	0	0	95-100	90-100	75-100	65-90	30-35	10-15

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
					Pct	Pct					Pct	
80: Penalto-----	In											
	0-6	Very gravelly loam	GC, CL	A-6	0	25-45	60-75	55-70	45-70	40-65	30-35	10-15
	6-16	Very gravelly loam	GC, CL	A-6	0	25-45	60-75	55-70	45-70	40-65	30-35	10-15
	16-20	Very gravelly petrocalcic			---	---	---	---	---	---	---	---
	20-39	Very gravelly petrocalcic	GC, CL	A-6	0	15-35	50-65	45-60	40-60	35-55	30-35	10-15
	39-80	Very gravelly petrocalcic	GC, CL	A-6	0	15-35	50-65	45-60	40-60	35-55	30-35	10-15
Rock outcrop---	---	---	---	---	---	---	---	---	---	---	---	---
81: Cale-----												
	0-2	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	2-8	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
	8-13	Silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	90-100	35-45	15-20
	13-19	Silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	90-100	35-45	15-20
	19-30	Silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	90-100	35-45	15-20
	30-52	Silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	90-100	35-45	15-20
	52-80	Silt loam	CL	A-6	0	0	100	100	85-100	85-100	30-35	10-15
82: Modeama-----												
	0-4	Extremely cobbly silt loam	CL	A-6	0-10	60-70	65-90	60-85	50-85	50-85	30-35	10-15
	4-14	Extremely cobbly silty clay	CH	A-7	0-10	55-65	60-80	55-75	50-75	50-75	50-55	25-30
	14-33	Extremely cobbly loam	GC, CL	A-6	0-25	45-55	65-80	60-75	50-75	45-65	30-35	10-15
	33-80	Bedrock			---	---	---	---	---	---	---	---
Rock outcrop---	---	---	---	---	---	---	---	---	---	---	---	---
83: Penagua-----												
	0-6	Very cobbly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15
	6-11	Very cobbly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15
	11-26	Very cobbly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15
	26-33	Very cobbly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15
	33-46	Very cobbly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15
	46-80	Very gravelly silt loam	GC, CL	A-6	0	25-45	50-75	45-70	40-70	40-70	30-35	10-15

Table 17.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
83: Mudeama-----	0-4	Extremely cobblely silt loam	CL	A-6	0-10	60-70	65-90	60-85	50-85	50-85	30-35	10-15
	4-14	Extremely cobblely silty clay	CH	A-7	0-10	55-65	60-80	55-75	50-75	50-75	50-55	25-30
	14-33	Extremely cobblely loam	GC, CL	A-6	0-25	45-55	65-80	60-75	50-75	45-65	30-35	10-15
	33-80	Bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	---	---	---	---	---	---	---	---	---	---	---	---
91: Miscellaneous Water-----	---	---	---	---	---	---	---	---	---	---	---	---
92: Pits-----	---	---	---	---	---	---	---	---	---	---	---	---
93: Dumps-----	---	---	---	---	---	---	---	---	---	---	---	---
94: Delnorte-----	0-8	Very gravelly loam	GC-GM, GC	A-2	0	0	40-50	30-40	20-40	20-35	20-35	5-15
	8-12	Extremely gravelly loam	GC, GW-GC	A-2	0	0	20-35	10-25	5-25	5-20	20-35	5-15
	12-20	Petrocalcic			---	---	---	---	---	---	---	---
	20-80	Extremely gravelly fine sand	GW, GW-GM	A-1	0	0	20-35	10-25	10-25	0-10	0-0	NP
Canutio-----	0-11	Gravelly sandy loam	GW-GC, SC	A-4, A-2, A-1	0-30	10-45	45-80	35-70	25-65	10-50	0-30	NP-10
	11-80	Extremely gravelly sandy loam	GW-GC	A-4, A-2, A-1	0-45	0-55	35-70	25-60	15-55	10-40	0-30	NP-10
95: Delnorte-----	0-8	Very gravelly loam	GC-GM, GC	A-2	0	0	40-50	30-40	20-40	20-35	20-35	5-15
	8-12	Extremely gravelly loam	GW-GC, GC	A-2	0	0	20-35	10-25	5-25	5-20	20-35	5-15
	12-20	Petrocalcic			---	---	---	---	---	---	---	---
	20-80	Extremely gravelly fine sand	GW, GW-GM	A-1	0	0	20-35	10-25	10-25	0-10	0-0	NP
Canutio-----	0-11	Gravelly sandy loam	GW-GC, SC	A-4, A-2, A-1	0-30	10-45	45-80	35-70	25-65	10-50	0-30	NP-10
	11-80	Extremely gravelly sandy loam	GW-GC	A-4, A-2, A-1	0-45	0-55	35-70	25-60	15-55	10-40	0-30	NP-10

Table 18.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
2: Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
3: Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
5: Malargo-----	0-2	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64	5	4L	86
	2-22	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	22-42	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43			
	42-80	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43			
6: Pendero-----	0-1	---	---	3-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.10	.10	5	1	220
	1-5	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	5-17	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	17-25	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	25-45	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	45-66	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	66-80	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
7: Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
10: Dozer-----	0-1	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43	2	6	48
	1-13	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---			
11: Cavalry-----	0-3	---	---	3-15	1.25-1.35	2-6	0.07-0.10	0.0-3.0	0.2-0.5	.15	.17	3	3	134
	3-14	---	---	8-18	1.15-1.25	2-6	0.12-0.15	0.0-3.0	0.2-0.5	.20	.24			
	14-27	---	---	8-18	1.15-1.25	2-6	0.12-0.15	0.0-3.0	0.2-0.5	.20	.24			
	27-48	---	---	8-18	1.15-1.25	2-6	0.12-0.15	0.0-3.0	0.2-0.5	.20	.24			
	48-80	---	---	20-25	1.15-1.25	0.6-2	0.14-0.18	3.0-6.0	0.2-0.5	.24	.32			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
12: Infantry-----	0-2	---	---	12-20	1.35-1.45	2-6	0.02-0.07	0.0-3.0	0.5-0.9	.05	.28	1	6	48
	2-10	---	---	12-20	1.35-1.45	2-6	0.01-0.04	0.0-3.0	0.5-0.9	.05	.28			
	10-14	---	---	---	---	0.01-0.06	---	---	---	---	---			
	14-22	---	---	3-8	1.45-1.55	6-20	0.01-0.03	0.0-3.0	0.5-0.9	.02	.10			
	22-34	---	---	20-27	1.25-1.35	0.6-2	0.02-0.07	3.0-6.0	0.5-0.9	.05	.20			
	34-52	---	---	3-8	1.45-1.55	2-6	0.01-0.03	0.0-3.0	0.5-0.9	.05	.28			
	52-80	---	---	10-15	1.45-1.55	2-6	0.05-0.08	0.0-3.0	0.5-0.9	.15	.15			
Sonic-----	0-3	---	---	12-20	1.35-1.45	0.2-0.6	0.06-0.13	0.0-3.0	0.5-0.9	.10	.20	5	6	48
	3-11	---	---	12-20	1.35-1.45	0.6-2	0.05-0.10	3.0-6.0	0.5-0.9	.10	.28			
	11-26	---	---	18-27	1.35-1.45	0.2-0.6	0.05-0.10	3.0-6.0	0.5-0.9	.02	.20			
	26-38	---	---	18-27	1.15-1.25	0.6-2	0.06-0.14	3.0-6.0	0.5-0.9	.24	.64			
	38-80	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.14	3.0-6.0	0.5-0.9	.20	.55			
13: Dozer-----	0-1	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43	2	6	48
	1-13	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---			
14: Dozer-----	0-1	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43	2	6	48
	1-13	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.13	0.0-3.0	0.2-0.5	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---			
15: Allamore-----	0-2	---	---	10-20	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	0.5-0.9	.15	.37	2	6	48
	2-5	---	---	10-20	1.35-1.45	0.6-2	0.04-0.07	0.0-3.0	0.5-0.9	.10	.20			
	5-12	---	---	10-20	1.35-1.45	0.6-2	0.04-0.07	0.0-3.0	0.5-0.9	.10	.28			
	12-80	---	---	---	---	0.0000-0.2	---	---	---	---	---			
17: Mcnew-----	0-3	---	---	8-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.17	.20	5	3	86
	3-8	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	8-15	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	15-22	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	22-33	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	33-45	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	45-80	---	---	8-18	1.35-1.45	0.2-0.6	0.16-0.18	0.0-3.0	0.2-0.5	.17	.20			
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
20: Mcnew-----	0-3	---	---	8-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.17	.20	5	3	86
	3-8	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	8-15	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	15-22	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	22-33	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	33-45	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	45-80	---	---	8-18	1.35-1.45	0.2-0.6	0.16-0.18	0.0-3.0	0.2-0.5	.17	.20			
21: Rueco-----	0-5	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.10	.10	3	2	134
	5-18	---	---	10-18	1.35-1.45	2-6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	18-30	---	---	10-18	1.35-1.45	2-6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	30-34	---	---	---	---	0.0015-0.06	---	---	---	---	---			
	34-80	---	---	10-18	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.32	.32			
22: Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
Nations-----	0-5	---	---	2-7	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.10	.10	3	2	134
	5-16	---	---	8-18	1.35-1.45	0.2-0.6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	16-25	---	---	8-18	1.35-1.45	0.2-0.6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	25-36	---	---	---	---	0.01-0.06	---	---	---	---	---			
	36-63	---	---	2-7	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	63-75	---	---	2-7	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	75-80	---	---	2-7	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.10	.10			
24: Piquin-----	0-2	---	---	8-15	1.35-1.45	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.20	5	6	48
	2-9	---	---	8-15	1.35-1.45	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.20			
	9-19	---	---	8-15	1.35-1.45	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.20			
	19-30	---	---	8-15	1.35-1.45	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.20			
	30-50	---	---	8-15	1.35-1.45	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.20			
	50-80	---	---	2-7	1.35-1.45	6-20	0.03-0.05	0.0-3.0	0.2-0.5	.02	.05			
25: Mariola-----	0-4	---	---	10-18	1.35-1.45	2-6	0.10-0.15	0.0-3.0	0.5-0.9	.15	.17	3	3	86
	4-12	---	---	18-35	1.25-1.35	0.6-2	0.13-0.18	3.0-6.0	0.5-0.9	.15	.20			
	12-20	---	---	18-35	1.25-1.35	0.6-2	0.13-0.18	3.0-6.0	0.5-0.9	.15	.20			
	20-28	---	---	18-27	1.25-1.35	0.2-0.6	0.11-0.16	3.0-6.0	0.5-0.9	.32	.43			
	28-35	---	---	---	---	0.01-0.06	---	---	---	---	---			
	35-56	---	---	---	---	0.01-0.02	---	---	---	---	---			
	56-80	---	---	18-27	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.32	.43			
26: Sonic-----	0-3	---	---	12-20	1.35-1.45	0.2-0.6	0.06-0.13	0.0-3.0	0.5-0.9	.10	.20	5	6	48
	3-11	---	---	12-20	1.35-1.45	0.6-2	0.05-0.10	3.0-6.0	0.5-0.9	.10	.28			
	11-26	---	---	18-27	1.35-1.45	0.2-0.6	0.05-0.10	3.0-6.0	0.5-0.9	.02	.20			
	26-38	---	---	18-27	1.15-1.25	0.6-2	0.06-0.14	3.0-6.0	0.5-0.9	.24	.64			
	38-80	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.14	3.0-6.0	0.5-0.9	.20	.55			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
27: Sonic-----	0-3	---	---	12-20	1.35-1.45	0.2-0.6	0.06-0.13	0.0-3.0	0.5-0.9	.10	.20	5	6	48
	3-11	---	---	12-20	1.35-1.45	0.6-2	0.05-0.10	3.0-6.0	0.5-0.9	.10	.28			
	11-26	---	---	18-27	1.35-1.45	0.2-0.6	0.05-0.10	3.0-6.0	0.5-0.9	.02	.20			
	26-38	---	---	18-27	1.15-1.25	0.6-2	0.06-0.14	3.0-6.0	0.5-0.9	.24	.64			
	38-80	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.14	3.0-6.0	0.5-0.9	.20	.55			
28: Crossen-----	0-2	---	---	14-18	1.35-1.45	2-6	0.09-0.14	0.0-3.0	0.5-0.9	.10	.17	2	5	56
	2-7	---	---	14-18	1.35-1.45	0.6-2	0.09-0.14	0.0-3.0	0.5-0.9	.15	.28			
	7-15	---	---	14-18	1.35-1.45	0.6-2	0.09-0.14	0.0-3.0	0.5-0.9	.15	.28			
	15-28	---	---	---	---	0.01-0.06	---	---	---	---	---			
	28-39	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.07	0.0-3.0	0.5-0.9	.15	.43			
	39-80	---	---	18-27	1.35-1.45	0.2-0.6	0.03-0.05	0.0-3.0	0.5-0.9	.10	.32			
Timney-----	0-3	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.32	.32	5	4L	86
	3-17	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.37	.37			
	17-36	---	---	18-35	1.25-1.35	0.2-0.6	0.16-0.18	0.0-3.0	0.5-0.9	.20	.20			
	36-45	---	---	18-35	1.25-1.35	0.2-0.6	0.14-0.16	0.0-3.0	0.5-0.9	.43	.43			
	45-57	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.37	.37			
	57-80	---	---	18-35	1.25-1.35	0.2-0.6	0.14-0.16	0.0-3.0	0.5-0.9	.43	.43			
29: Timney-----	0-3	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.32	.32	5	4L	86
	3-17	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.37	.37			
	17-36	---	---	18-35	1.25-1.35	0.2-0.6	0.16-0.18	0.0-3.0	0.5-0.9	.20	.20			
	36-45	---	---	18-35	1.25-1.35	0.2-0.6	0.14-0.16	0.0-3.0	0.5-0.9	.43	.43			
	45-57	---	---	18-35	1.25-1.35	0.6-2	0.14-0.16	0.0-3.0	0.5-0.9	.37	.37			
	57-80	---	---	18-35	1.25-1.35	0.2-0.6	0.14-0.16	0.0-3.0	0.5-0.9	.43	.43			
30: Crossen-----	0-2	---	---	14-18	1.35-1.45	2-6	0.09-0.14	0.0-3.0	0.5-0.9	.10	.17	2	5	56
	2-7	---	---	14-18	1.35-1.45	0.6-2	0.09-0.14	0.0-3.0	0.5-0.9	.15	.28			
	7-15	---	---	14-18	1.35-1.45	0.6-2	0.09-0.14	0.0-3.0	0.5-0.9	.15	.28			
	15-28	---	---	---	---	0.01-0.06	---	---	---	---	---			
	28-39	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.07	0.0-3.0	0.5-0.9	.15	.43			
	39-80	---	---	18-27	1.35-1.45	0.2-0.6	0.03-0.05	0.0-3.0	0.5-0.9	.10	.32			
31: Pendero-----	0-1	---	---	3-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.10	.10	5	1	220
	1-5	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	5-17	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	17-25	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	25-45	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	45-66	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	66-80	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
31: Nations-----	0-5	---	---	2-7	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.10	.10	3	2	134
	5-16	---	---	8-18	1.35-1.45	0.2-0.6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	16-25	---	---	8-18	1.35-1.45	0.2-0.6	0.13-0.15	0.0-3.0	0.2-0.5	.28	.28			
	25-36	---	---	---	---	0.01-0.06	---	---	---	---	---			
	36-63	---	---	2-7	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	63-75	---	---	2-7	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	75-80	---	---	2-7	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.10	.10			
33: Bankston-----	0-3	---	---	10-18	1.25-1.35	0.6-2	0.10-0.14	0.0-3.0	0.5-0.9	.10	.37	3	8	0
	3-14	---	---	10-18	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	0.5-0.9	.10	.37			
	14-25	---	---	10-18	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	0.5-0.9	.10	.37			
	25-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
34: Bankston-----	0-3	---	---	10-18	1.25-1.35	0.6-2	0.10-0.14	0.0-3.0	0.5-0.9	.10	.37	3	8	0
	3-14	---	---	10-18	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	0.5-0.9	.10	.37			
	14-25	---	---	10-18	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	0.5-0.9	.10	.37			
	25-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
35: Foxtrot-----	0-1	---	---	0-8	1.45-1.55	6-20	0.05-0.08	0.0-3.0	0.2-0.5	.02	.02	3	1	220
	1-6	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	6-29	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	29-53	---	---	20-30	---	0.0015-0.06	---	3.0-6.0	---	.24	.24			
	53-80	---	---	20-30	1.25-1.35	0.2-0.6	---	3.0-6.0	0.2-0.5	.24	.24			
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
37: Wessly-----	0-3	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24	5	5	56
	3-6	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	6-16	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	16-29	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	29-46	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	46-64	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	64-80	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
39:														
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
Mcnew-----	0-3	---	---	8-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.17	.20	5	3	86
	3-8	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	8-15	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	15-22	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	22-33	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	33-45	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	45-80	---	---	8-18	1.35-1.45	0.2-0.6	0.16-0.18	0.0-3.0	0.2-0.5	.17	.20			
Pendero-----	0-1	---	---	3-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.10	.10	5	1	220
	1-5	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	5-17	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	17-25	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	25-45	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	45-66	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
	66-80	---	---	8-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.15	.15			
40:														
Mcnew-----	0-3	---	---	8-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.17	.20	5	3	86
	3-8	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	8-15	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	15-22	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	22-33	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	33-45	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.2-0.5	.17	.20			
	45-80	---	---	8-18	1.35-1.45	0.2-0.6	0.16-0.18	0.0-3.0	0.2-0.5	.17	.20			
Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
Portrot-----	0-1	---	---	0-8	1.45-1.55	6-20	0.05-0.08	0.0-3.0	0.2-0.5	.02	.02	3	1	220
	1-6	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	6-29	---	---	20-30	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	29-53	---	---	20-30	---	0.0015-0.06	---	3.0-6.0	---	.24	.24			
	53-80	---	---	20-30	1.25-1.35	0.2-0.6	---	3.0-6.0	0.2-0.5	.24	.24			
41:														
Elizario-----	0-2	---	---	2-7	1.45-1.45	6-20	0.06-0.08	0.0-3.0	0.2-0.5	.02	.02	5	1	220
	2-6	---	---	20-27	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	6-20	---	---	20-27	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	20-31	---	---	20-27	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			
	31-48	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.2-0.5	.64	.64			
	48-59	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.2-0.5	.64	.64			
	59-80	---	---	20-27	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.2-0.5	.24	.24			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
41: Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
42: Copia-----	0-9	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05	5	2	134
	9-24	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	24-33	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	33-51	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	51-71	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
	71-80	---	---	0-10	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.2-0.5	.05	.05			
Patriot-----	0-3	---	---	2-7	1.45-1.55	6-20	0.06-0.08	0.0-3.0	0.2-0.5	.02	.02	5	1	220
	3-6	---	---	10-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.28	.28			
	6-9	---	---	10-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.28	.28			
	9-19	---	---	10-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.28	.28			
	19-28	---	---	10-18	1.35-1.45	2-6	0.09-0.11	0.0-3.0	0.2-0.5	.28	.28			
	28-39	---	---	5-10	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	39-51	---	---	5-10	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
	51-80	---	---	5-10	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.15	.15			
43: Chaparral-----	0-7	---	---	5-12	1.35-1.45	2-6	0.06-0.09	0.0-3.0	0.5-0.9	.10	.24	5	5	56
	7-16	---	---	5-12	1.35-1.45	2-6	0.06-0.09	0.0-3.0	0.5-0.9	.15	.28			
	16-25	---	---	5-12	1.35-1.45	2-6	0.06-0.09	0.0-3.0	0.5-0.9	.15	.28			
	25-36	---	---	5-12	1.35-1.45	2-6	0.06-0.09	0.0-3.0	0.5-0.9	.15	.28			
	36-45	---	---	5-10	1.45-1.55	2-6	0.04-0.07	0.0-3.0	0.5-0.9	.02	.05			
	45-52	---	---	2-5	1.45-1.55	6-20	0.03-0.05	0.0-3.0	0.5-0.9	.02	.02			
	52-80	---	---	5-12	1.35-1.45	2-6	0.06-0.09	0.0-3.0	0.5-0.9	.15	.28			
44: Condrome-----	0-2	---	---	2-8	1.45-1.55	6-20	0.06-0.08	0.0-3.0	0.5-0.9	.02	.02	5	1	220
	2-11	---	---	8-18	1.35-1.45	0.6-2	0.08-0.10	0.0-3.0	0.5-0.9	.24	.28			
	11-19	---	---	20-27	1.25-1.35	0.6-2	0.14-0.17	3.0-6.0	0.5-0.9	.15	.17			
	19-30	---	---	20-27	1.25-1.35	0.6-2	0.14-0.17	3.0-6.0	0.5-0.9	.15	.17			
	30-80	---	---	20-27	1.25-1.35	0.6-2	0.07-0.17	3.0-6.0	0.5-0.9	.10	.17			
45: Globe-----	0-2	---	---	40-60	1.15-1.25	0.06-0.2	0.14-0.15	6.0-9.0	0.2-0.5	.10	.10	5	4	86
	2-8	---	---	40-60	1.15-1.25	0.06-0.2	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
	8-16	---	---	40-60	1.15-1.25	0.06-0.2	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
	16-50	---	---	40-60	1.15-1.25	0.06-0.2	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
	50-80	---	---	40-60	1.15-1.25	0.06-0.2	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
47: Caticon-----	0-2	---	---	40-60	1.15-1.25	0.2-0.6	0.14-0.16	6.0-9.0	0.2-0.5	.24	.24	5	4	86
	2-8	---	---	40-60	1.15-1.25	0.2-0.6	0.14-0.16	6.0-9.0	0.2-0.5	.37	.37			
	8-22	---	---	40-60	1.15-1.25	0.2-0.6	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
	22-35	---	---	40-60	1.15-1.25	0.2-0.6	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			
	35-80	---	---	40-60	1.15-1.25	0.2-0.6	0.14-0.15	6.0-9.0	0.2-0.5	.20	.20			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
48: Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
49: Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
50: Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
51: Bissett-----	0-3	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.37	2	6	48
	3-13	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
52: Bissett-----	0-3	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.37	2	6	48
	3-13	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
53: Bissett-----	0-3	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.37	2	6	48
	3-13	---	---	15-25	1.25-1.35	0.2-0.6	0.06-0.12	0.0-6.0	0.5-0.9	.15	.43			
	13-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
54: Altuda-----	0-2	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	2-12	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.05	.37			
	12-80	---	---	---	---	0.06-2	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
55: Altuda-----	0-2	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	2-12	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.05	.37			
	12-80	---	---	---	---	0.06-2	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
56: Altuda-----	0-2	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	2-12	---	---	20-27	1.25-1.35	0.2-0.6	0.04-0.10	0.0-3.0	1.0-2.0	.05	.37			
	12-80	---	---	---	---	0.06-2	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---			
59: Salado-----	0-1	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.28	.32	5	4L	86
	1-5	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.37	.43			
	5-13	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.55	.64			
	13-27	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.55	.64			
	27-41	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.32	.37			
	41-70	---	---	27-35	1.25-1.35	0.6-2	0.18-0.20	3.0-6.0	0.5-0.9	.28	.32			
	70-80	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.17	.20			
61: Philder-----	0-2	---	---	18-25	1.25-1.35	0.2-0.6	0.08-0.13	3.0-6.0	0.5-0.9	.24	.43	2	5	56
	2-5	---	---	18-25	1.25-1.35	0.2-0.6	0.06-0.12	3.0-6.0	0.5-0.9	.17	.43			
	5-16	---	---	18-25	1.25-1.35	0.2-0.6	0.03-0.10	3.0-6.0	0.5-0.9	.10	.43			
	16-31	---	---	---	---	0.01-0.06	---	---	---	---	---			
	31-56	---	---	---	---	0.01-0.2	---	---	---	---	---			
	56-80	---	---	18-25	1.25-1.35	0.6-2	---	3.0-6.0	0.5-0.9	.37	.43			
Jerag-----	0-3	---	---	10-18	1.35-1.45	2-6	0.14-0.16	0.0-3.0	0.5-0.9	.28	.28	2	3	86
	3-9	---	---	25-35	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.20	.20			
	9-19	---	---	18-27	1.25-1.35	0.2-0.6	0.09-0.12	3.0-6.0	0.5-0.9	.10	.43			
	19-25	---	---	---	---	0.01-0.06	---	---	---	---	---			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.10-0.13	3.0-6.0	0.5-0.9	.32	.64			
63: Jerag-----	0-3	---	---	10-18	1.35-1.45	2-6	0.14-0.16	0.0-3.0	0.5-0.9	.28	.28	2	3	86
	3-9	---	---	25-35	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.20	.20			
	9-19	---	---	18-27	1.25-1.35	0.2-0.6	0.09-0.12	3.0-6.0	0.5-0.9	.10	.43			
	19-25	---	---	---	---	0.01-0.06	---	---	---	---	---			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.10-0.13	3.0-6.0	0.5-0.9	.32	.64			
65: Arnesa-----	0-3	---	---	10-18	1.35-1.45	2-6	0.14-0.16	0.0-3.0	0.5-0.9	.28	.28	5	3	86
	3-8	---	---	25-35	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.5-0.9	.24	.24			
	8-14	---	---	25-35	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.5-0.9	.24	.24			
	14-31	---	---	27-35	1.15-1.25	0.2-0.6	0.18-0.19	3.0-6.0	0.5-0.9	.49	.49			
	31-36	---	---	27-35	1.15-1.25	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.32	.49			
	36-80	---	---	25-35	1.25-1.35	0.2-0.6	0.13-0.15	3.0-6.0	0.5-0.9	.15	.24			
Salado-----	0-1	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.28	.32	5	4L	86
	1-5	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.37	.43			
	5-13	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.55	.64			
	13-27	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.55	.64			
	27-41	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.32	.37			
	41-70	---	---	27-35	1.25-1.35	0.6-2	0.18-0.20	3.0-6.0	0.5-0.9	.28	.32			
	70-80	---	---	20-30	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.17	.20			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
66: Jerag-----	0-3	---	---	10-18	1.35-1.45	2-6	0.14-0.16	0.0-3.0	0.5-0.9	.28	.28	2	3	86
	3-9	---	---	25-35	1.25-1.35	0.6-2	0.16-0.18	3.0-6.0	0.5-0.9	.20	.20			
	9-19	---	---	18-27	1.25-1.35	0.2-0.6	0.09-0.12	3.0-6.0	0.5-0.9	.10	.43			
	19-25	---	---	---	---	0.01-0.06	---	---	---	---	---			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.10-0.13	3.0-6.0	0.5-0.9	.32	.64			
Armesa-----	0-3	---	---	10-18	1.35-1.45	2-6	0.14-0.16	0.0-3.0	0.5-0.9	.28	.28	5	3	86
	3-8	---	---	25-35	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.5-0.9	.24	.24			
	8-14	---	---	25-35	1.25-1.35	0.2-0.6	0.16-0.18	3.0-6.0	0.5-0.9	.24	.24			
	14-31	---	---	27-35	1.15-1.25	0.2-0.6	0.18-0.19	3.0-6.0	0.5-0.9	.49	.49			
	31-36	---	---	27-35	1.15-1.25	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.32	.49			
	36-80	---	---	25-35	1.25-1.35	0.2-0.6	0.13-0.15	3.0-6.0	0.5-0.9	.15	.24			
67: Oryz-----	0-4	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.37	.37	5	4L	86
	4-37	---	---	18-27	1.25-1.35	0.2-0.6	0.02-0.06	0.0-3.0	0.5-0.9	.05	.37			
	37-55	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	55-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
68: Oryz-----	0-4	---	---	18-27	1.25-1.35	0.6-2	0.14-0.16	3.0-6.0	0.5-0.9	.37	.37	5	4L	86
	4-37	---	---	18-27	1.25-1.35	0.2-0.6	0.02-0.06	0.0-3.0	0.5-0.9	.05	.37			
	37-55	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	55-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
Reyab-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43	5	4L	86
	4-12	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	12-25	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	25-80	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
69: Double-----	0-2	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.55	.55	5	4L	86
	2-8	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
	8-37	---	---	27-35	1.25-1.35	0.6-2	0.18-0.20	3.0-6.0	0.5-0.9	.28	.32			
	37-80	---	---	18-27	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.37	.43			
70: Stealth-----	0-6	---	---	5-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.5-0.9	.05	.05	5	2	134
	6-21	---	---	5-12	1.45-1.55	2-6	0.08-0.10	0.0-3.0	0.5-0.9	.15	.15			
	21-30	---	---	10-18	1.35-1.45	2-6	0.13-0.15	0.0-3.0	0.5-0.9	.28	.28			
	30-46	---	---	10-18	1.25-1.35	0.2-0.6	0.14-0.16	3.0-6.0	0.5-0.9	.43	.43			
	46-80	---	---	10-18	1.35-1.45	0.2-0.6	0.09-0.11	3.0-6.0	0.5-0.9	.32	.32			
72: Yippin-----	0-2	---	---	3-10	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.2-0.5	.10	.15	5	2	134
	2-5	---	---	3-10	1.45-1.55	2-6	0.05-0.08	0.0-3.0	0.2-0.5	.10	.15			
	5-15	---	---	10-18	1.35-1.45	2-6	0.08-0.11	0.0-3.0	0.2-0.5	.24	.28			
	15-31	---	---	10-18	1.35-1.45	2-6	0.08-0.11	0.0-3.0	0.2-0.5	.24	.28			
	31-45	---	---	10-18	1.35-1.55	2-6	0.08-0.11	0.0-3.0	0.2-0.5	.24	.28			
	45-80	---	---	10-18	1.35-1.45	2-6	0.08-0.11	0.0-3.0	0.2-0.5	.24	.28			
73: Aguena-----	0-7	---	---	2-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.5-0.9	.05	.05	5	1	220
	7-80	---	---	2-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.5-0.9	.05	.05			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
74:														
Aguena-----	0-7	---	---	2-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.5-0.9	.05	.05	5	1	220
	7-80	---	---	2-8	1.45-1.55	2-6	0.06-0.08	0.0-3.0	0.5-0.9	.05	.05			
75:														
Deama-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
76:														
Deama-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
77:														
Deama-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
78:														
Deama-----	0-2	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37	2	6	48
	2-8	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	8-11	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	11-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Penalto-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.28	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-20	---	---	---	---	0.01-0.06	---	---	---	---	---			
	20-39	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
	39-80	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
79:														
Deama-----	0-2	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37	2	6	48
	2-8	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	8-11	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	11-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Penalto-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.28	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-20	---	---	---	---	0.01-0.06	---	---	---	---	---			
	20-39	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
	39-80	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Rw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
80:														
Deama-----	0-2	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37	2	6	48
	2-8	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	8-11	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	0.0-3.0	1.0-2.0	.10	.37			
	11-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Penalto-----	0-6	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.10	.28	2	6	48
	6-16	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	0.0-3.0	1.0-2.0	.15	.37			
	16-20	---	---	---	---	0.01-0.06	---	---	---	---	---			
	20-39	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
	39-80	---	---	18-27	1.25-1.35	0.01-0.2	---	0.0-3.0	0.5-0.9	.15	.43			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
81:														
Cale-----	0-2	---	---	18-27	1.15-1.25	0.2-0.6	0.15-0.17	3.0-6.0	1.0-2.0	.64	.64	5	4L	86
	2-8	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	1.0-2.0	.64	.64			
	8-13	---	---	27-35	1.15-1.25	0.6-2	0.18-0.19	3.0-6.0	1.0-2.0	.43	.43			
	13-19	---	---	27-35	1.15-1.25	0.6-2	0.18-0.19	3.0-6.0	1.0-2.0	.43	.43			
	19-30	---	---	27-35	1.15-1.25	0.6-2	0.18-0.19	3.0-6.0	1.0-2.0	.43	.43			
	30-52	---	---	27-35	1.15-1.25	0.6-2	0.18-0.19	3.0-6.0	0.5-0.9	.43	.43			
	52-80	---	---	18-27	1.15-1.25	0.6-2	0.15-0.17	3.0-6.0	0.5-0.9	.64	.64			
82:														
Modeama-----	0-4	---	---	18-27	1.15-1.25	0.2-0.6	0.02-0.08	0.0-3.0	1.0-2.0	.10	.64	3	8	0
	4-14	---	---	40-50	1.15-1.25	0.2-0.6	0.02-0.07	3.0-6.0	1.0-2.0	.10	.64			
	14-33	---	---	18-27	1.25-1.35	0.2-0.6	0.03-0.09	0.0-3.0	0.5-0.9	.10	.37			
	33-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
83:														
Penagua-----	0-6	---	---	18-27	1.15-1.25	0.6-2	0.06-0.11	0.0-3.0	1.0-2.0	.20	.55	5	6	48
	6-11	---	---	18-27	1.15-1.25	0.6-2	0.06-0.11	0.0-3.0	1.0-2.0	.20	.55			
	11-26	---	---	18-27	1.15-1.25	0.6-2	0.06-0.11	0.0-3.0	0.5-0.9	.20	.55			
	26-33	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.11	0.0-3.0	0.5-0.9	.24	.64			
	33-46	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.11	0.0-3.0	0.5-0.9	.24	.64			
	46-80	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.11	0.0-3.0	0.5-0.9	.24	.64			
Modeama-----	0-4	---	---	18-27	1.15-1.25	0.2-0.6	0.02-0.08	0.0-3.0	1.0-2.0	.10	.64	3	8	0
	4-14	---	---	40-50	1.15-1.25	0.2-0.6	0.02-0.07	3.0-6.0	1.0-2.0	.10	.64			
	14-33	---	---	18-27	1.25-1.35	0.2-0.6	0.03-0.09	0.0-3.0	0.5-0.9	.10	.37			
	33-80	---	---	---	---	0.0000-0.06	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
91:														
Miscellaneous Water-	---	---	---	---	---	---	---	---	---	---	---	-	---	---
92:														
Pits-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
93:														
Dumps-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
94: Delnorte-----	0-8	---	---	10-25	1.25-1.35	2-6	0.06-0.10	0.0-6.0	0.2-0.5	.15	.28	2	6	48
	8-12	---	---	10-25	1.25-1.35	2-6	0.02-0.06	0.0-6.0	0.2-0.5	.10	.28			
	12-20	---	---	---	---	0.01-0.06	---	---	---	---	---			
	20-80	---	---	5-8	1.45-1.55	6-20	0.01-0.02	0.0-3.0	0.2-0.5	.02	.05			
Camutio-----	0-11	---	---	8-18	1.35-1.45	2-6	0.05-0.08	3.0-6.0	0.2-0.5	.10	.20	5	5	56
	11-80	---	---	8-18	1.35-1.45	2-6	0.01-0.07	3.0-6.0	0.2-0.5	.05	.28			
95: Delnorte-----	0-8	---	---	10-25	1.25-1.35	2-6	0.06-0.10	0.0-6.0	0.2-0.5	.15	.28	2	6	48
	8-12	---	---	10-25	1.25-1.35	2-6	0.02-0.06	0.0-6.0	0.2-0.5	.10	.28			
	12-20	---	---	---	---	0.01-0.06	---	---	---	---	---			
	20-80	---	---	5-8	1.45-1.55	6-20	0.01-0.02	0.0-3.0	0.2-0.5	.02	.05			
Camutio-----	0-11	---	---	8-18	1.35-1.45	2-6	0.05-0.08	3.0-6.0	0.2-0.5	.10	.20	5	5	56
	11-80	---	---	8-18	1.35-1.45	2-6	0.01-0.07	3.0-6.0	0.2-0.5	.05	.28			
105: Stallone-----	0-2	---	---	10-20	1.35-1.45	2-6	0.00-0.03	3.0-6.0	1.0-2.0	.02	.17	5	8	0
	2-8	---	---	10-20	1.35-1.45	2-6	0.00-0.04	3.0-6.0	1.0-2.0	.05	.24			
	8-14	---	---	18-27	1.25-1.35	0.2-0.6	0.02-0.05	3.0-6.0	1.0-2.0	.05	.24			
	14-34	---	---	18-27	1.25-1.35	0.2-0.6	0.02-0.05	3.0-6.0	0.5-0.9	.05	.24			
	34-80	---	---	18-27	1.25-1.35	0.2-0.6	0.00-0.05	3.0-6.0	0.5-0.9	.05	.24			
106: Chuzzie-----	0-2	---	---	8-18	1.25-1.35	0.2-0.6	0.05-0.09	3.0-6.0	1.0-2.0	.10	.32	5	7	38
	2-8	---	---	8-18	1.25-1.35	2-6	0.08-0.12	3.0-6.0	1.0-2.0	.20	.32			
	8-16	---	---	8-18	1.25-1.35	2-6	0.09-0.14	3.0-6.0	1.0-2.0	.20	.32			
	16-34	---	---	8-18	1.45-1.55	2-6	0.02-0.03	0.0-6.0	1.0-2.0	.02	.15			
	34-80	---	---	0-10	1.45-1.55	6-20	0.02-0.02	0.0-6.0	0.5-0.9	.02	.10			
107: Chipotle-----	0-4	---	---	18-27	1.25-1.35	0.6-2	0.07-0.14	3.0-6.0	0.5-0.9	.02	.15	5	8	0
	4-17	---	---	10-20	1.35-1.45	2-6	0.04-0.07	3.0-6.0	0.5-0.9	.05	.28			
	17-52	---	---	0-10	1.45-1.55	6-20	0.03-0.05	3.0-6.0	0.5-0.9	.02	.10			
	52-64	---	---	18-27	1.25-1.35	0.2-0.6	0.02-0.07	3.0-6.0	0.5-0.9	.05	.24			
	64-80	---	---	10-20	1.35-1.45	2-6	0.09-0.10	3.0-6.0	0.5-0.9	.02	.28			
111: Sotol-----	0-3	---	---	18-27	1.25-1.35	0.2-0.6	0.09-0.14	3.0-6.0	1.0-2.0	.24	.37	3	7	38
	3-8	---	---	27-35	1.25-1.35	0.6-2	0.07-0.13	3.0-6.0	1.0-2.0	.10	.28			
	8-18	---	---	40-50	1.15-1.25	0.6-2	0.06-0.10	6.0-9.0	1.0-2.0	.05	.15			
	18-32	---	---	40-50	1.15-1.25	0.0015-0.06	0.08-0.13	6.0-9.0	0.5-0.9	.05	.15			
	32-38	---	---	---	---	0.01-0.2	---	---	---	---	---			
	38-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
112: Brewster-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.10	3.0-6.0	1.0-2.0	.10	.37	1	7	38
	4-8	---	---	18-27	1.25-1.35	0.2-0.6	0.03-0.08	3.0-6.0	1.0-2.0	.10	.37			
	8-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
113: Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Brewster-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.10	3.0-6.0	1.0-2.0	.10	.37	1	7	38
	4-8	---	---	18-27	1.25-1.35	0.2-0.6	0.03-0.08	3.0-6.0	1.0-2.0	.10	.37			
	8-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
114: Brewster-----	0-4	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.10	3.0-6.0	1.0-2.0	.10	.37	1	7	38
	4-8	---	---	18-27	1.25-1.35	0.2-0.6	0.03-0.08	3.0-6.0	1.0-2.0	.10	.37			
	8-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
120: Poblano-----	0-2	---	---	27-35	1.25-1.35	0.2-0.6	0.08-0.13	3.0-6.0	1.0-2.0	.10	.24	3	7	38
	2-6	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	6-11	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	11-27	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	27-34	---	---	40-60	1.15-1.25	0.06-0.2	0.11-0.13	6.0-9.0	0.5-0.9	.10	.20			
	34-42	---	---	---	---	0.01-0.2	---	---	---	---	---			
	42-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
121: Poblano-----	0-2	---	---	27-35	1.25-1.35	0.2-0.6	0.08-0.13	3.0-6.0	1.0-2.0	.10	.24	3	7	38
	2-6	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	6-11	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	11-27	---	---	40-60	1.15-1.25	0.2-0.6	0.06-0.11	6.0-9.0	1.0-2.0	.10	.20			
	27-34	---	---	40-60	1.15-1.25	0.06-0.2	0.11-0.13	6.0-9.0	0.5-0.9	.10	.20			
	34-42	---	---	---	---	0.01-0.2	---	---	---	---	---			
	42-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
122: Rotagilla-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.09	3.0-6.0	1.0-2.0	.05	.32	2	7	38
	2-7	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	7-16	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	16-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
123: Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Rotagilla-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.09	3.0-6.0	1.0-2.0	.05	.32	2	7	38
	2-7	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	7-16	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	16-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
124: Rotagilla-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.09	3.0-6.0	1.0-2.0	.05	.32	2	7	38
	2-7	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	7-16	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.11	3.0-6.0	1.0-2.0	.10	.37			
	16-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
151: Crotalus-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	0.5-0.9	.15	.37	5	8	0
	2-8	---	---	18-27	1.25-1.35	0.6-2	0.08-0.12	3.0-6.0	0.5-0.9	.15	.37			
	8-27	---	---	18-27	1.25-1.35	0.6-2	0.02-0.08	3.0-6.0	0.5-0.9	.10	.37			
	27-45	---	---	27-35	1.25-1.35	0.6-2	0.06-0.11	3.0-6.0	0.5-0.9	.10	.32			
	45-80	---	---	27-35	1.25-1.35	0.2-0.6	0.06-0.08	3.0-6.0	0.5-0.9	.05	.32			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
152: Reduff-----	0-2	---	---	20-27	1.25-1.35	0.2-0.6	0.08-0.10	3.0-6.0	0.5-0.9	.17	.43	2	7	38
	2-7	---	---	20-27	1.25-1.35	0.2-0.6	0.03-0.10	3.0-6.0	0.5-0.9	.05	.37			
	7-14	---	---	20-27	1.25-1.35	0.2-0.6	0.03-0.10	3.0-6.0	0.5-0.9	.15	.37			
	14-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
153: Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---		---	---
Reduff-----	0-2	---	---	20-27	1.25-1.35	0.2-0.6	0.08-0.10	3.0-6.0	0.5-0.9	.17	.43	2	7	38
	2-7	---	---	20-27	1.25-1.35	0.2-0.6	0.03-0.10	3.0-6.0	0.5-0.9	.05	.37			
	7-14	---	---	20-27	1.25-1.35	0.2-0.6	0.03-0.10	3.0-6.0	0.5-0.9	.15	.37			
	14-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
155: Enash-----	0-7	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	1.0-2.0	.15	.37	5	7	38
	7-14	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	1.0-2.0	.15	.37			
	14-21	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	3.0-6.0	1.0-2.0	.15	.37			
	21-35	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	3.0-6.0	1.0-2.0	.15	.37			
	35-50	---	---	18-27	1.25-1.35	0.6-2	0.06-0.10	3.0-6.0	1.0-2.0	.17	.37			
	50-80	---	---	8-20	1.35-1.45	0.6-2	0.04-0.08	3.0-6.0	0.5-0.9	.15	.37			
156: Missile-----	0-2	---	---	8-18	1.35-1.45	2-6	0.08-0.12	3.0-6.0	0.5-0.9	.10	.28	1	6	48
	2-8	---	---	18-20	1.35-1.45	0.2-0.6	0.01-0.06	3.0-6.0	0.5-0.9	.05	.32			
	8-12	---	---	---	---	0.06-2	---	---	---	---	---			
	12-20	---	---	18-27	1.25-1.35	0.6-2	0.09-0.14	3.0-6.0	0.5-0.9	.20	.37			
	20-26	---	---	18-27	1.25-1.35	0.6-2	0.09-0.14	3.0-6.0	0.5-0.9	.28	.37			
	26-44	---	---	18-27	1.25-1.35	0.6-2	0.09-0.14	3.0-6.0	0.5-0.9	.24	.37			
	44-80	---	---	18-27	1.25-1.35	0.6-2	0.09-0.14	3.0-6.0	0.5-0.9	.24	.37			
161: Tuftuff-----	0-3	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.05	.37	3	8	0
	3-10	---	---	18-27	1.15-1.25	0.2-0.6	0.05-0.11	3.0-6.0	1.0-2.0	.10	.37			
	10-17	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.10	.37			
	17-30	---	---	27-35	1.25-1.35	0.6-2	0.05-0.11	3.0-6.0	1.0-2.0	.05	.28			
	30-36	---	---	27-35	1.25-1.35	0.6-2	0.05-0.11	3.0-6.0	0.5-0.9	.05	.28			
	36-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
162: Silktassel-----	0-3	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.10	.32	2	8	0
	3-7	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.10	.37			
	7-12	---	---	27-35	1.25-1.35	0.6-2	0.05-0.12	3.0-6.0	0.5-0.9	.10	.28			
	12-17	---	---	27-35	1.25-1.35	0.6-2	0.05-0.12	3.0-6.0	0.5-0.9	.05	.28			
	17-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
163: Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---		---	---
Silktassel-----	0-3	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.10	.32	2	8	0
	3-7	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.10	3.0-6.0	1.0-2.0	.10	.37			
	7-12	---	---	27-35	1.25-1.35	0.6-2	0.05-0.12	3.0-6.0	0.5-0.9	.10	.28			
	12-17	---	---	27-35	1.25-1.35	0.6-2	0.05-0.12	3.0-6.0	0.5-0.9	.05	.28			
	17-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			

Table 18.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind
										Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
171: Thaad-----	0-5	---	---	18-27	1.25-1.35	2-6	0.04-0.07	3.0-6.0	1.0-2.0	.05	.28	4	8	0
	5-12	---	---	18-27	1.25-1.35	0.2-0.6	0.05-0.08	3.0-6.0	1.0-2.0	.10	.37			
	12-21	---	---	18-27	1.25-1.35	2-6	0.03-0.06	3.0-6.0	1.0-2.0	.05	.37			
	21-32	---	---	27-35	1.25-1.35	2-6	0.03-0.08	3.0-6.0	0.5-0.9	.05	.28			
	32-44	---	---	27-35	1.25-1.35	2-6	0.03-0.08	3.0-6.0	0.5-0.9	.05	.28			
	44-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
172: Arbol-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.06	3.0-6.0	1.0-2.0	.05	.32	2	8	0
	2-7	---	---	18-27	1.25-1.35	0.6-2	0.02-0.06	3.0-6.0	1.0-2.0	.05	.37			
	7-16	---	---	18-27	1.15-1.25	0.2-0.6	0.02-0.07	3.0-6.0	0.5-0.9	.15	.64			
	16-19	---	---	---	---	0.01-0.2	---	---	---	---	---			
	19-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
173: Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---
Arbol-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.04-0.06	3.0-6.0	1.0-2.0	.05	.32	2	8	0
	2-7	---	---	18-27	1.25-1.35	0.6-2	0.02-0.06	3.0-6.0	1.0-2.0	.05	.37			
	7-16	---	---	18-27	1.15-1.25	0.2-0.6	0.02-0.07	3.0-6.0	0.5-0.9	.15	.64			
	16-19	---	---	---	---	0.01-0.2	---	---	---	---	---			
	19-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
182: Aguja-----	0-2	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	1.0-2.0	.10	.32	4	8	0
	2-8	---	---	18-27	1.15-1.25	0.2-0.6	0.06-0.10	3.0-6.0	1.0-2.0	.20	.64			
	8-15	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	0.5-0.9	.10	.37			
	15-35	---	---	18-27	1.25-1.35	0.2-0.6	0.06-0.10	3.0-6.0	0.5-0.9	.05	.37			
	35-39	---	---	---	---	0.01-0.2	---	---	---	---	---			
	39-80	---	---	---	---	0.0000-0.01	---	---	---	---	---			
Rock outcrop-----	---	---	---	---	---	---	---	---	---	---	---	-	---	---

Table 19.--Chemical Properties of the Soils

(Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Cation	Effective	Soil	Calcium	Gypsum	Salinity	Sodium
		exchange capacity	cation exchange capacity	reaction	carbon- ate		mmhos/cm	adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct		
2:								
Reyab-----	0-4	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	4-12	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	12-25	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	25-80	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
3:								
Reyab-----	0-4	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	4-12	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	12-25	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	25-80	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
5:								
Malargo-----	0-2	10-25	---	7.9-8.4	0-10	0-2	0.0-2.0	0
	2-22	10-25	---	7.9-8.4	5-15	0-2	0.0-2.0	0
	22-42	10-25	---	7.9-8.4	15-30	5-10	0.0-2.0	0
	42-80	10-25	---	8.5-9.0	15-30	20-30	2.0-4.0	0
6:								
Pendero-----	0-1	0.0-5.0	---	7.4-7.9	0-5	0	0.0-2.0	0
	1-5	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	5-17	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	17-25	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	25-45	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	45-66	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	66-80	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
7:								
Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
10:								
Dozer-----	0-1	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	1-13	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	13-80	---	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---	---	---
11:								
Cavalry-----	0-3	0.0-15	---	7.9-8.4	0-5	0	0.0-2.0	0
	3-14	5.0-15	---	7.9-8.4	0-5	0	0.0-2.0	0
	14-27	5.0-15	---	7.4-7.8	0-5	0	0.0-2.0	0
	27-48	5.0-15	---	7.4-7.8	15-40	0	0.0-2.0	0
	48-80	10-20	---	7.4-7.8	15-40	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
12:								
Infantry-----	0-2	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	2-10	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	10-14	---	---	---	---	---	---	---
	14-22	5.0-10	---	7.9-8.4	40-60	0	0.0-2.0	0
	22-34	15-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	34-52	5.0-10	---	7.9-8.4	40-60	0	0.0-2.0	0
	52-80	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
Sonic-----	0-3	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	3-11	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	11-26	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	26-38	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	38-80	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
13:								
Dozer-----	0-1	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	1-13	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	13-80	---	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---	---	---
14:								
Dozer-----	0-1	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	1-13	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	13-80	---	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---	---	---
15:								
Allamore-----	0-2	5.0-15	---	7.9-8.4	0-15	0	0.0-2.0	0
	2-5	5.0-15	---	7.9-8.4	0-15	0	0.0-2.0	0
	5-12	5.0-15	---	7.4-8.4	15-40	0	0.0-2.0	0
	12-80	---	---	---	---	---	---	---
17:								
Mcnew-----	0-3	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-15	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-22	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	22-33	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	33-45	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-80	5.0-10	---	7.9-8.4	0-15	0	2.0-4.0	0
Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
20: Mcnew-----	0-3	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-15	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-22	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	22-33	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	33-45	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-80	5.0-10	---	7.9-8.4	0-15	0	2.0-4.0	0
21: Rueco-----	0-5	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	5-18	5.0-15	---	7.4-7.8	0-5	0	0.0-2.0	0
	18-30	5.0-15	---	7.9-8.4	0-5	0	0.0-2.0	0
	30-34	---	---	---	---	---	---	---
	34-80	5.0-15	---	7.9-8.4	5-10	0	2.0-4.0	0
22: Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
Nations-----	0-5	0.0-5.0	---	7.4-7.9	0-5	0	0.0-2.0	0
	5-16	5.0-10	---	7.4-7.9	5-15	0	0.0-2.0	0
	16-25	5.0-10	---	7.4-7.9	5-15	0	0.0-2.0	0
	25-36	---	---	---	---	---	---	---
	36-63	0.0-5.0	---	7.9-8.4	5-15	0	2.0-4.0	0
	63-75	0.0-5.0	---	7.9-8.4	5-15	0	0.0-2.0	0
	75-80	0.0-5.0	---	7.4-7.9	5-15	0	0.0-2.0	0
24: Piquin-----	0-2	5.0-15	---	8.5-9.0	0-5	0	0.0-2.0	0
	2-9	5.0-15	---	7.9-8.4	5-10	0	0.0-2.0	0
	9-19	5.0-15	---	7.9-8.4	5-10	0	0.0-2.0	0
	19-30	5.0-15	---	7.9-8.4	5-10	0	0.0-2.0	0
	30-50	5.0-15	---	7.9-8.4	5-10	0	0.0-2.0	0
	50-80	0.0-5.0	---	7.9-8.4	0-5	0	0.0-2.0	0
25: Mariola-----	0-4	5.0-15	---	7.9-8.4	5-15	0	0.0-2.0	0
	4-12	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	12-20	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	20-28	10-25	---	7.9-8.4	5-15	0	0.0-2.0	0
	28-35	---	---	---	---	---	---	---
	35-56	---	---	---	---	---	---	---
	56-80	10-25	---	7.9-8.4	5-15	0	0.0-2.0	0
26: Scmic-----	0-3	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	3-11	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	11-26	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	26-38	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	38-80	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
27: Scmic-----	0-3	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	3-11	10-20	---	7.9-8.4	40-60	0	0.0-2.0	0
	11-26	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	26-38	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	38-80	10-25	---	7.9-8.4	40-60	0	0.0-2.0	0
28: Crossen-----	0-2	10-15	---	7.9-8.4	15-25	0	0.0-2.0	0
	2-7	10-15	---	7.9-8.4	15-40	0	0.0-2.0	0
	7-15	10-15	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-28	---	---	---	---	---	---	---
	28-39	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	39-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
Timney-----	0-3	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	3-17	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	17-36	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	36-45	10-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-57	10-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	57-80	10-30	---	7.9-8.4	15-40	0	0.0-2.0	0
29: Timney-----	0-3	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	3-17	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	17-36	10-30	---	7.9-8.4	5-15	0	0.0-2.0	0
	36-45	10-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-57	10-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	57-80	10-30	---	7.9-8.4	15-40	0	0.0-2.0	0
30: Crossen-----	0-2	10-15	---	7.9-8.4	15-25	0	0.0-2.0	0
	2-7	10-15	---	7.9-8.4	15-40	0	0.0-2.0	0
	7-15	10-15	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-28	---	---	---	---	---	---	---
	28-39	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	39-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
31: Pendero-----	0-1	0.0-5.0	---	7.4-7.9	0-5	0	0.0-2.0	0
	1-5	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	5-17	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	17-25	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	25-45	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	45-66	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	66-80	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
31: Nations-----	0-5	0.0-5.0	---	7.4-7.9	0-5	0	0.0-2.0	0
	5-16	5.0-10	---	7.4-7.9	5-15	0	0.0-2.0	0
	16-25	5.0-10	---	7.4-7.9	5-15	0	0.0-2.0	0
	25-36	---	---	---	---	---	---	---
	36-63	0.0-5.0	---	7.9-8.4	5-15	0	2.0-4.0	0
	63-75	0.0-5.0	---	7.9-8.4	5-15	0	0.0-2.0	0
	75-80	0.0-5.0	---	7.4-7.9	5-15	0	0.0-2.0	0
33: Bankston-----	0-3	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	3-14	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	14-25	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	25-80	---	---	---	---	---	---	---
34: Bankston-----	0-3	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	3-14	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	14-25	5.0-15	---	7.9-8.4	40-60	0	0.0-2.0	0
	25-80	---	---	---	---	---	---	---
35: Foxrot-----	0-1	0.0-5.0	---	7.4-8.4	0-15	0	0.0-2.0	0
	1-6	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	6-29	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	29-53	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	53-80	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
37: Wessly-----	0-3	10-25	---	7.4-7.8	0-5	0	0.0-2.0	0
	3-6	10-25	---	7.4-7.8	0-5	0	0.0-2.0	0
	6-16	10-25	---	7.4-7.8	0-5	0	0.0-2.0	0
	16-29	10-25	---	7.4-7.8	0-5	0	0.0-2.0	0
	29-46	10-25	---	7.4-7.8	0-5	0	0.0-2.0	0
	46-64	10-25	---	7.4-7.8	15-40	0	0.0-2.0	0
	64-80	10-25	---	7.4-7.8	15-40	0	0.0-2.0	0
Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
39:								
Copia -----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
Mcnew -----	0-3	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-15	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-22	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	22-33	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	33-45	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-80	5.0-10	---	7.9-8.4	0-15	0	2.0-4.0	0
Pendero -----	0-1	0.0-5.0	---	7.4-7.9	0-5	0	0.0-2.0	0
	1-5	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	5-17	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	17-25	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	25-45	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	45-66	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
	66-80	5.0-10	---	7.4-7.9	0-5	0	0.0-2.0	0
40:								
Mcnew -----	0-3	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-15	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	15-22	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	22-33	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	33-45	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	45-80	5.0-10	---	7.9-8.4	0-15	0	2.0-4.0	0
Copia -----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
Foxtrot -----	0-1	0.0-5.0	---	7.4-8.4	0-15	0	0.0-2.0	0
	1-6	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	6-29	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	29-53	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
	53-80	10-25	---	7.4-8.4	15-40	0	0.0-2.0	0
41:								
Elisario -----	0-2	0.0-5.0	---	7.4-7.8	0-15	0	0.0-2.0	0
	2-6	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	6-20	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	20-31	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	31-48	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	48-59	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	59-80	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
41: Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
42: Copia-----	0-9	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	9-24	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	24-33	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	33-51	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-71	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	71-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
Patriot-----	0-3	0.0-5.0	---	7.4-7.8	0-5	0	0.0-2.0	0
	3-6	5.0-15	---	7.4-7.8	0-5	0	0.0-2.0	0
	6-9	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
	9-19	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
	19-28	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
	28-39	5.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	39-51	5.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	51-80	5.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
43: Chaparral-----	0-7	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
	7-16	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
	16-25	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
	25-36	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
	36-45	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
	45-52	0.0-5.0	---	7.9-8.4	5-10	0	0.0-2.0	0
	52-80	5.0-10	---	7.9-8.4	5-10	0	0.0-2.0	0
44: Condrome-----	0-2	0.0-10	---	6.6-7.3	5-10	0	0.0-2.0	0
	2-11	5.0-15	---	6.6-7.3	5-10	0	0.0-2.0	0
	11-19	15-25	---	6.6-7.3	5-10	0	0.0-2.0	0
	19-30	15-25	---	6.6-7.3	5-10	0	0.0-2.0	0
	30-80	15-25	---	7.4-7.8	5-10	0	0.0-2.0	0
45: Globe-----	0-2	25-50	---	7.4-7.8	1-10	0	0.0-2.0	0
	2-8	25-50	---	7.4-7.8	1-10	0	0.0-2.0	0
	8-16	25-50	---	7.4-7.8	1-10	0	0.0-2.0	0
	16-50	25-50	---	7.4-7.8	1-10	0	2.0-4.0	0
	50-80	25-50	---	7.4-7.8	1-10	0	2.0-4.0	0
47: Caticon-----	0-2	25-50	---	7.9-8.4	0-5	0	0.0-2.0	0
	2-8	25-50	---	7.9-8.4	0-5	0	0.0-2.0	0
	8-22	25-50	---	7.9-8.4	0-5	0	0.0-2.0	0
	22-35	25-50	---	7.4-7.8	0-5	0	0.0-2.0	0
	35-80	25-50	---	7.4-7.8	0-5	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation	Effective	Soil	Calcium	Gypsum	Salinity	Sodium
		exchange capacity	cation exchange capacity	reaction	carbon- ate			adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
56:								
Altuda-----	0-2	15-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	2-12	15-25	---	7.9-8.4	40-60	0	0.0-2.0	0
	12-80	---	---	---	---	---	---	---
Rock outcrop-----	---	---	---	---	---	---	---	---
59:								
Salado-----	0-1	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	1-5	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	5-13	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	13-27	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	27-41	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	41-70	15-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	70-80	15-25	---	7.9-8.4	15-40	0	0.0-2.0	0
61:								
Philder-----	0-2	10-20	---	7.9-8.4	0-15	0	0.0-2.0	0
	2-5	10-20	---	7.9-8.4	15-40	0	0.0-2.0	0
	5-16	10-20	---	7.9-8.4	15-40	0	0.0-2.0	0
	16-31	---	---	---	---	---	---	---
	31-56	---	---	---	---	---	---	---
	56-80	10-20	---	7.9-8.4	0-15	0	2.0-4.0	0
Jerag-----	0-3	5.0-15	---	7.4-7.8	0-15	0	0.0-2.0	0
	3-9	15-30	---	7.4-7.8	0-15	0	0.0-2.0	0
	9-19	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	19-25	---	---	---	---	---	---	---
	25-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
63:								
Jerag-----	0-3	5.0-15	---	7.4-7.8	0-15	0	0.0-2.0	0
	3-9	15-30	---	7.4-7.8	0-15	0	0.0-2.0	0
	9-19	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	19-25	---	---	---	---	---	---	---
	25-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
65:								
Aimesa-----	0-3	5.0-15	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-14	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
	14-31	15-30	---	7.9-8.4	15-40	0	0.0-2.0	0
	31-36	15-30	---	7.9-8.4	15-40	0	0.0-2.0	0
	36-80	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
Salado-----	0-1	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	1-5	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	5-13	10-25	---	7.4-7.8	0-15	0	0.0-2.0	0
	13-27	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	27-41	10-25	---	7.9-8.4	15-40	0	2.0-4.0	0
	41-70	15-30	---	7.9-8.4	15-40	0	2.0-4.0	0
	70-80	15-25	---	7.9-8.4	15-40	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation	Effective	Soil	Calcium	Gypsum	Salinity	Sodium
		exchange capacity	cation exchange capacity	reaction	carbon- ate			adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
66:								
Jerag-----	0-3	5.0-15	---	7.4-7.8	0-15	0	0.0-2.0	0
	3-9	15-30	---	7.4-7.8	0-15	0	0.0-2.0	0
	9-19	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	19-25	---	---	---	---	---	---	---
	25-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
Armesa-----	0-3	5.0-15	---	7.9-8.4	0-15	0	0.0-2.0	0
	3-8	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-14	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
	14-31	15-30	---	7.9-8.4	15-40	0	0.0-2.0	0
	31-36	15-30	---	7.9-8.4	15-40	0	0.0-2.0	0
	36-80	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
67:								
Oryx-----	0-4	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	4-37	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	37-55	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	55-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
68:								
Oryx-----	0-4	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	4-37	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	37-55	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
	55-80	10-25	---	7.9-8.4	15-40	0	0.0-2.0	0
Reyab-----	0-4	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	4-12	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	12-25	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	25-80	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
69:								
Double-----	0-2	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	2-8	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
	8-37	15-30	---	7.9-8.4	0-15	0	0.0-2.0	0
	37-80	10-25	---	7.9-8.4	0-15	0	0.0-2.0	0
70:								
Stealth-----	0-6	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	6-21	5.0-10	---	7.9-8.4	0-15	0	0.0-2.0	0
	21-30	5.0-15	---	7.9-8.4	0-15	0	0.0-2.0	0
	30-46	5.0-15	---	7.9-8.4	15-30	0	0.0-2.0	0
	46-80	5.0-15	---	7.9-8.4	15-30	0	0.0-2.0	0
72:								
Yippin-----	0-2	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	2-5	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	5-15	5.0-15	---	7.4-7.8	0-5	0	0.0-2.0	0
	15-31	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
	31-45	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
	45-80	5.0-15	---	7.4-7.8	5-10	0	0.0-2.0	0
73:								
Aguena-----	0-7	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0
	7-80	0.0-10	---	7.4-7.8	0-5	0	0.0-2.0	0

Table 19.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation exchange capacity	Effective cation exchange capacity	Soil reaction	Calcium carbon- ate	Gypsum	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	
113: Rock outcrop-----	---	---	---	---	---	---	---	---
Brewster-----	0-4	10-25	---	6.1-6.5	0	0	0.0-2.0	0
	4-8	10-25	---	6.6-7.3	0	0	0.0-2.0	0
	8-80	---	---	---	---	---	---	---
114: Brewster-----	0-4	10-25	---	6.1-6.5	0	0	0.0-2.0	0
	4-8	10-25	---	6.6-7.3	0	0	0.0-2.0	0
	8-80	---	---	---	---	---	---	---
120: Poblano-----	0-2	20-30	---	6.6-7.3	0	0	0.0-2.0	0
	2-6	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	6-11	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	11-27	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	27-34	25-50	---	7.9-8.4	0-5	0	0.0-2.0	0
	34-42	---	---	---	---	---	---	---
	42-80	---	---	---	---	---	---	---
121: Poblano-----	0-2	20-30	---	6.6-7.3	0	0	0.0-2.0	0
	2-6	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	6-11	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	11-27	25-50	---	6.6-7.3	0	0	0.0-2.0	0
	27-34	25-50	---	7.9-8.4	0-5	0	0.0-2.0	0
	34-42	---	---	---	---	---	---	---
	42-80	---	---	---	---	---	---	---
122: Rotagilla-----	0-2	15-25	---	6.1-6.5	0	0	0.0-2.0	0
	2-7	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	7-16	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	16-80	---	---	---	---	---	---	---
123: Rock outcrop-----	---	---	---	---	---	---	---	---
Rotagilla-----	0-2	15-25	---	6.1-6.5	0	0	0.0-2.0	0
	2-7	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	7-16	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	16-80	---	---	---	---	---	---	---
124: Rotagilla-----	0-2	15-25	---	6.1-6.5	0	0	0.0-2.0	0
	2-7	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	7-16	15-25	---	5.6-6.0	0	0	0.0-2.0	0
	16-80	---	---	---	---	---	---	---
151: Crotalus-----	0-2	10-25	---	6.6-7.3	5-15	0	0.0-2.0	0
	2-8	10-25	---	7.4-7.8	5-15	0	0.0-2.0	0
	8-27	10-25	---	7.4-7.8	5-15	0	0.0-2.0	0
	27-45	15-30	---	7.4-7.8	40-60	0	0.0-2.0	0
	45-80	15-30	---	7.4-7.8	40-60	0	4.0-8.0	0

Table 20.--Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
2: Reyab-----	---	---	---	---	---	---	None	High	Low
3: Reyab-----	---	---	---	---	---	---	None	High	Low
5: Malargo-----	---	---	---	---	---	---	None	High	Low
6: Pendero-----	---	---	---	---	---	---	None	High	Low
7: Copia-----	---	---	---	---	---	---	None	Moderate	Low
10: Dozer-----	Bedrock (lithic)	6-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
11: Cavalry-----	---	---	---	---	---	---	None	High	Low
12: Infantry-----	Petrocalcic	7-20	3-30	Indurated	---	---	None	High	Low
Sonic-----	---	---	---	---	---	---	None	High	Low
13: Dozer-----	Bedrock (lithic)	6-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
14: Dozer-----	Bedrock (lithic)	6-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
15: Allamore-----	Bedrock (lithic)	8-20	---	---	---	---	None	High	Low
17: Mcnew-----	---	---	---	---	---	---	None	High	Low
Copia-----	---	---	---	---	---	---	None	Moderate	Low
20: Mcnew-----	---	---	---	---	---	---	None	High	Low
21: Hueco-----	Petrocalcic	20-40	2-8	Indurated	---	---	None	Moderate	Low

Table 20.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
22: Copia-----	---	---	---	---	---	---	None	Moderate	Low
Naticns-----	Petrocalcic	20-40	4-15	Indurated	---	---	None	Moderate	Low
24: Piquin-----	---	---	---	---	---	---	None	High	Low
25: Mariola-----	Petrocalcic	20-40	25-40	Indurated	---	---	None	High	Low
26: Sonic-----	---	---	---	---	---	---	None	High	Low
27: Sonic-----	---	---	---	---	---	---	None	High	Low
28: Crossen-----	Petrocalcic	6-20	3-30	Indurated	---	---	None	High	Low
Tinney-----	---	---	---	---	---	---	None	High	Low
29: Tinney-----	---	---	---	---	---	---	None	High	Low
30: Crossen-----	Petrocalcic	6-20	3-30	Indurated	---	---	None	High	Low
31: Pendero-----	---	---	---	---	---	---	None	High	Low
Copia-----	---	---	---	---	---	---	None	Moderate	Low
Nations-----	Petrocalcic	20-40	4-15	Indurated	---	---	None	Moderate	Low
33: Bankston-----	Bedrock (lithic)	20-40	---	---	---	---	None	High	Low
34: Bankston-----	Bedrock (lithic)	20-40	---	---	---	---	None	High	Low
35: Foxtrot-----	Petrocalcic	20-40	18-34	Strongly cemented	---	---	None	High	Low
Copia-----	---	---	---	---	---	---	None	Moderate	Low
37: Wessly-----	---	---	---	---	---	---	None	High	Low
Copia-----	---	---	---	---	---	---	None	Moderate	Low
39: Copia-----	---	---	---	---	---	---	None	Moderate	Low

Table 20.---Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
53: Bissett-----	Bedrock (lithic)	7-19	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
54: Altuda-----	Bedrock (lithic)	8-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
55: Altuda-----	Bedrock (lithic)	8-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
56: Altuda-----	Bedrock (lithic)	8-20	---	---	---	---	None	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
59: Salado-----	---	---	---	---	---	---	None	High	Low
61: Philder-----	Petrocalcic	14-20	25-50	Indurated	---	---	None	High	Low
Jerag-----	Petrocalcic	14-20	4-8	Indurated	---	---	None	High	Low
63: Jerag-----	Petrocalcic	14-20	4-8	Indurated	---	---	None	High	Low
65: Armesa-----	---	---	---	---	---	---	None	High	Low
Salado-----	---	---	---	---	---	---	None	High	Low
66: Jerag-----	Petrocalcic	14-20	4-8	Indurated	---	---	None	High	Low
Armesa-----	---	---	---	---	---	---	None	High	Low
67: Oryx-----	---	---	---	---	---	---	None	High	Low
68: Oryx-----	---	---	---	---	---	---	None	High	Low
Reyab-----	---	---	---	---	---	---	None	High	Low
69: Double-----	---	---	---	---	---	---	None	High	Low
70: Stealth-----	---	---	---	---	---	---	None	High	Low

Table 20.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
83: Penagua-----	---	---	---	---	---	---	Moderate	High	Low
Moedama-----	Bedrock (lithic)	20-40	---	---	---	---	Moderate	High	Low
Rock outcrop-----	---	---	---	---	---	---	---	---	---
91: Miscellaneous Water----	---	---	---	---	---	---	---	---	---
92: Pits-----	---	---	---	---	---	---	---	---	---
93: Dumps-----	---	---	---	---	---	---	---	---	---
94: Delnorte-----	Petrocalcic	6-20	7-30	Indurated	---	---	None	High	Low
Canutio-----	---	---	---	---	---	---	None	High	Low
95: Delnorte-----	Petrocalcic	6-20	7-30	Indurated	---	---	None	High	Low
Canutio-----	---	---	---	---	---	---	None	High	Low
105: Stallone-----	---	---	---	---	---	---	None	Low	Moderate
106: Chuzzie-----	---	---	---	---	---	---	None	Low	Low
107: Chipotle-----	---	---	---	---	---	---	None	Moderate	Low
111: Sotol-----	Bedrock (paralithic)	18-38	2-8	---	---	---	None	Low	Low
	Bedrock (lithic)	20-40	---	---	---	---	---	---	---
112: Brewster-----	Bedrock (lithic)	4-20	---	---	---	---	None	Low	Low
113: Rock outcrop-----	---	---	---	---	---	---	---	---	---
Brewster-----	Bedrock (lithic)	4-20	---	---	---	---	None	Low	Low
114: Brewster-----	Bedrock (lithic)	4-20	---	---	---	---	None	Low	Low

Table 20.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
120: Poblano-----	Bedrock (paralithic)	30-40	8-12	---	---	---	Low	Low	Low
	Bedrock (lithic)	40-60	---	---					
121: Poblano-----	Bedrock (paralithic)	30-40	8-12	---	---	---	Low	Low	Low
	Bedrock (lithic)	40-60	---	---					
122: Rotagilla-----	Bedrock (lithic)	8-20	---	---	---	---	Moderate	Low	Moderate
123: Rock outcrop-----	---	---	---	---	---	---	---	---	---
Rotagilla-----	Bedrock (lithic)	8-20	---	---	---	---	Moderate	Low	Moderate
124: Rotagilla-----	Bedrock (lithic)	8-20	---	---	---	---	Moderate	Low	Moderate
151: Crotalus-----	---	---	---	---	---	---	None	Moderate	Low
152: Reduff-----	Bedrock (lithic)	4-20	---	---	---	---	None	Moderate	Low
153: Rock outcrop-----	---	---	---	---	---	---	---	---	---
Reduff-----	Bedrock (lithic)	4-20	---	---	---	---	None	Moderate	Low
155: Enash-----	---	---	---	---	---	---	None	Low	Low
156: Missile-----	Petrocalcic	8-20	3-8	Indurated	---	---	None	Moderate	Low
161: Tuftuff-----	Bedrock (lithic)	21-40	---	---	---	---	None	Low	Low
162: Silktassel-----	Bedrock (lithic)	10-20	---	---	---	---	None	Low	Low
163: Rock outcrop-----	---	---	---	---	---	---	---	---	---
Silktassel-----	Bedrock (lithic)	10-20	---	---	---	---	None	Low	Low
171: Thaad-----	Bedrock (lithic)	40-60	---	---	---	---	Moderate	Low	Moderate

Table 21.--Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
2: Reyab-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
3: Reyab-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
5: Malargo-----	B	Jan-Dec	---	---	---	---	None	---	None
6: Pendero-----	B	Jan-Dec	---	---	---	---	None	---	None
7: Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
10: Dozer-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
11: Cavalry-----	A	Jan-Dec	---	---	---	---	None	---	None
12: Infantry-----	D	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
12: Sonic-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare
13: Dozer-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
14: Dozer-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
15: Allamore-----	D	Jan-Dec	---	---	---	---	None	---	None
17: Mcnew-----	B	Jan-Dec	---	---	---	---	None	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
20: Mcnew-----	B	Jan-Dec	---	---	---	---	None	---	None
21: Hueco-----	C	Jan-Dec	---	---	---	---	None	---	None
22: Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
Nations-----	C	Jan-Dec	---	---	---	---	None	---	None
24: Piquin-----	A	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
25: Mariola-----	C	Jan-Dec	---	---	---	---	None	---	None
26: Sonic-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare
27: Sonic-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare
28: Crossen-----	D	Jan-Dec	---	---	---	---	None	---	None
Tinney-----	B	Jan-Dec	---	---	---	---	None	---	None
29: Tinney-----	B	Jan-Dec	---	---	---	---	None	---	None
30: Crossen-----	D	Jan-Dec	---	---	---	---	None	---	None
31: Pendero-----	B	Jan-Dec	---	---	---	---	None	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
Nations-----	C	Jan-Dec	---	---	---	---	None	---	None
33: Bankston-----	C	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
34: Bankston-----	C	Jan-Dec	---	---	---	---	None	---	None
35: Foxtrot-----	C	Jan-Dec	---	---	---	---	None	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
37: Wessly-----	B	May	---	---	0.7-1.3	Brief	Rare	---	None
		June	---	---	0.7-1.3	Brief	Occasional	---	None
		July	---	---	0.7-1.3	Brief	Occasional	---	None
		August	---	---	0.7-1.3	Brief	Occasional	---	None
		September	---	---	0.7-1.3	Brief	Rare	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
39: Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
Mcnew-----	B	Jan-Dec	---	---	---	---	None	---	None
Pendero-----	B	Jan-Dec	---	---	---	---	None	---	None
40: Mcnew-----	B	Jan-Dec	---	---	---	---	None	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
Foxtrot-----	C	Jan-Dec	---	---	---	---	None	---	None
41: Elisario-----	B	Jan-Dec	---	---	---	---	None	---	None
Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
42: Copia-----	A	Jan-Dec	---	---	---	---	None	---	None
Patriot-----	B	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
43: Chaparral-----	B	Jan-Dec	---	---	---	---	None	---	None
44: Condrome-----	B	Jan-Dec	---	---	---	---	None	---	None
45: Globe-----	C	June	---	---	0.7-1.3	Brief	Rare	---	None
		July	0.6-0.8	---	0.7-1.3	Very long	Occasional	---	None
		August	---	---	0.7-1.3	Very long	Occasional	---	None
		September	---	---	0.7-1.3	Very long	Occasional	---	None
		October	---	---	0.7-1.3	Very long	Occasional	---	None
47: Caticon-----	C	Jan-Dec	---	---	---	---	None	---	None
48: Reyab-----	B	March	---	---	0.7-1.3	Long	Occasional	---	None
		April	---	---	0.7-1.3	Long	Occasional	---	None
		May	---	---	0.7-1.3	Long	Occasional	---	None
		June	---	---	0.7-1.3	Long	Occasional	---	None
		July	---	---	0.7-1.3	Long	Occasional	---	None
		August	---	---	0.7-1.3	Long	Occasional	---	None
49: Reyab-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
50: Reyab-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
51: Bissett-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
52: Bissett-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
53: Bissett-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
54: Altuda-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
55: Altuda-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
56: Altuda-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
59: Salado-----	B	Jan-Dec	---	---	---	---	None	---	None
61: Philder-----	D	Jan-Dec	---	---	---	---	None	---	None
Jerag-----	D	Jan-Dec	---	---	---	---	None	---	None
63: Jerag-----	D	Jan-Dec	---	---	---	---	None	---	None
65: Armesa-----	B	Jan-Dec	---	---	---	---	None	---	None
Salado-----	B	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
66: Jerag-----	D	Jan-Dec	---	---	---	---	None	---	None
Armesa-----	B	Jan-Dec	---	---	---	---	None	---	None
67: Oryz-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
68: Oryz-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
Reyab-----	B	March	---	---	---	---	None	Very brief	Rare
		April	---	---	---	---	None	Very brief	Rare
		May	---	---	---	---	None	Very brief	Rare
		June	---	---	---	---	None	Very brief	Rare
		July	---	---	---	---	None	Very brief	Rare
		August	---	---	---	---	None	Very brief	Rare
69: Double-----	B	Jan-Dec	---	---	---	---	None	---	None
70: Stealth-----	B	Jan-Dec	---	---	---	---	None	---	None
72: Yippin-----	B	Jan-Dec	---	---	---	---	None	---	None
73: Aguena-----	A	Jan-Dec	---	---	---	---	None	---	None
74: Aguena-----	A	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
75: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
76: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
77: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
78: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Penalto-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
79: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Penalto-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
80: Deama-----	D	Jan-Dec	---	---	---	---	None	---	None
Penalto-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Pt	Pt	Pt				
81: Cale-----	B	May	---	---	---	---	None	Extremely brief	Rare
		June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare
82: Modeama-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
83: Penagua-----	B	Jan-Dec	---	---	---	---	None	---	None
Modeama-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
91: Miscellaneous Water-----	---	Jan-Dec	---	---	---	---	None	---	None
92: Pits-----	---	Jan-Dec	---	---	---	---	None	---	None
93: Dumps-----	---	Jan-Dec	---	---	---	---	None	---	None
94: Delnorte-----	D	Jan-Dec	---	---	---	---	None	---	None
Canutio-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
95: Delnorte-----	D	Jan-Dec	---	---	---	---	None	---	None
Canutio-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare
105: Stallone-----	B	June	---	---	---	---	None	Very brief	Very rare
		July	---	---	---	---	None	Very brief	Very rare
		August	---	---	---	---	None	Very brief	Very rare
		September	---	---	---	---	None	Very brief	Very rare
106: Chuzzie-----	A	July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Very rare
107: Chipotle-----	A	July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Very rare
111: Sotol-----	C	Jan-Dec	---	---	---	---	None	---	None
112: Brewster-----	D	Jan-Dec	---	---	---	---	None	---	None
113: Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
Brewster-----	D	Jan-Dec	---	---	---	---	None	---	None

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding		Flooding		
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
114: Brewster-----	D	Jan-Dec	---	---	---	---	None	---	None
120: Poblano-----	C	Jan-Dec	---	---	---	---	None	---	None
121: Poblano-----	C	Jan-Dec	---	---	---	---	None	---	None
122: Rotagilla-----	D	Jan-Dec	---	---	---	---	None	---	None
123: Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
Rotagilla-----	D	Jan-Dec	---	---	---	---	None	---	None
124: Rotagilla-----	D	Jan-Dec	---	---	---	---	None	---	None
151: Crotalus-----	B	Jan-Dec	---	---	---	---	None	---	None
152: Reduff-----	D	Jan-Dec	---	---	---	---	None	---	None
153: Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
Reduff-----	D	Jan-Dec	---	---	---	---	None	---	None
155: Enash-----	B	June	---	---	---	---	None	Extremely brief	Rare
		July	---	---	---	---	None	Extremely brief	Rare
		August	---	---	---	---	None	Extremely brief	Rare
		September	---	---	---	---	None	Extremely brief	Rare

Table 21.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Pt	Pt	Pt				
156: Missile-----	D	Jan-Dec	---	---	---	---	None	---	None
161: Tuftuff-----	B	Jan-Dec	---	---	---	---	None	---	None
162: Silktassel-----	D	Jan-Dec	---	---	---	---	None	---	None
163: Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
Silktassel-----	D	Jan-Dec	---	---	---	---	None	---	None
171: Thaad-----	D	Jan-Dec	---	---	---	---	None	---	None
172: Arbol-----	B	Jan-Dec	---	---	---	---	None	---	None
173: Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None
Arbol-----	B	Jan-Dec	---	---	---	---	None	---	None
182: Aguja-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	---	Jan-Dec	---	---	---	---	None	---	None

Table 22.--Classification of the Soils

Soil name	Family or higher taxonomic class
Aguana-----	Mixed, thermic Ustic Torripsamments
Aguja-----	Loamy-skeletal, mixed, superactive, frigid Typic Haplustolls
Allamore-----	Loamy-skeletal, mixed, superactive, thermic Lithic Ustic Haplocalcids
Altuda-----	Loamy-skeletal, carbonatic, thermic Lithic Calcicustolls
Arbol-----	Loamy-skeletal, mixed, superactive, mesic Lithic Haplustolls
Azmesa-----	Fine-loamy, carbonatic, thermic Ustic Haplocalcids
Bankston-----	Loamy-skeletal, carbonatic, thermic Ustic Haplocalcids
Bissett-----	Loamy-skeletal, carbonatic, thermic Lithic Ustic Haplocalcids
Brewster-----	Loamy-skeletal, mixed, superactive, thermic Lithic Haplustolls
Cale-----	Fine-silty, mixed, superactive, mesic Aridic Argiustolls
Canutio-----	Loamy-skeletal, mixed, superactive, calcareous, thermic Typic Torriorthents
Caticon-----	Fine, smectitic, thermic Vertic Haplocambids
Cavalry-----	Coarse-loamy, mixed, superactive, thermic Typic Calcicargids
Chaparral-----	Coarse-loamy, mixed, superactive, thermic Ustic Haplocambids
Chipotle-----	Sandy-skeletal, mixed, thermic Ustic Torrifluvents
Chuzzie-----	Loamy-skeletal over sandy or sandy-skeletal, mixed, superactive, thermic Pachic Haplustolls
Condron-----	Fine-loamy, mixed, superactive, thermic Ustic Haplargids
Copia-----	Mixed, thermic Typic Torripsamments
Crossen-----	Loamy, carbonatic, thermic, shallow Calcic Petrocalcids
Crotalus-----	Loamy-skeletal, carbonatic, thermic Ustic Haplocalcids
Deama-----	Loamy-skeletal, carbonatic, mesic Lithic Calcicustolls
Delnorte-----	Loamy-skeletal, mixed, superactive, thermic, shallow Calcic Petrocalcids
Double-----	Fine-loamy, mixed, superactive, thermic Ustic Haplocambids
Dozer-----	Loamy-skeletal, carbonatic, thermic Lithic Torriorthents
Elizario-----	Fine-loamy, mixed, superactive, thermic Typic Calcicargids
Enaah-----	Loamy-skeletal, mixed, superactive, thermic Pachic Haplustolls
Foxrot-----	Fine-loamy, mixed, superactive, thermic Argic Petrocalcids
Globe-----	Fine, smectitic, thermic Chromic Haplotorrerts
Rueco-----	Coarse-loamy, mixed, superactive, thermic Argic Petrocalcids
Infantry-----	Loamy-skeletal, carbonatic, thermic, shallow Calcic Petrocalcids
Jerag-----	Loamy, mixed, superactive, thermic, shallow Ustalfic Petrocalcids
Malargo-----	Fine-loamy, gypsic, thermic Ustic Haplogypsis
Mariola-----	Fine-loamy, mixed, superactive, thermic Ustalfic Petrocalcids
Mcnew-----	Fine-loamy, mixed, superactive, thermic Typic Calcicargids
Missile-----	Loamy-skeletal, mixed, superactive, thermic, shallow Ustic Petrocalcids
Modama-----	Clayey-skeletal, mixed, superactive, mesic Typic Argiustolls
Nations-----	Coarse-loamy, mixed, superactive, thermic Typic Petrocalcids
Oryz-----	Loamy-skeletal, carbonatic, thermic Ustic Torrifluvents
Patriot-----	Coarse-loamy, mixed, superactive, thermic Typic Calcicargids
Penagua-----	Loamy-skeletal, carbonatic, mesic Typic Calcicustolls
Penalto-----	Loamy-skeletal, carbonatic, mesic, shallow Petrocalcic Calcicustolls
Pendero-----	Sandy, mixed, thermic Typic Haplargids
Philder-----	Loamy-skeletal, carbonatic, thermic, shallow Calcic Petrocalcids
Piquin-----	Loamy-skeletal, mixed, superactive, thermic Typic Haplocalcids
Poblano-----	Clayey-skeletal, mixed, superactive, mesic Pachic Argiustolls
Reduff-----	Loamy-skeletal, mixed, superactive, nonacid, thermic Lithic Ustic Torriorthents
Reyab-----	Fine-silty, mixed, superactive, thermic Ustic Haplocambids
Rotagilla-----	Loamy-skeletal, mixed, superactive, mesic Lithic Haplustolls
Salado-----	Fine-loamy, mixed, superactive, thermic Ustic Haplocalcids
Silktassel-----	Loamy-skeletal, mixed, superactive, thermic Aridic Lithic Argiustolls
Sonic-----	Loamy-skeletal, carbonatic, thermic Ustifluventic Haplocambids
Sotol-----	Clayey-skeletal, mixed, superactive, thermic Aridic Argiustolls
Stallone-----	Loamy-skeletal, mixed, superactive, thermic Aridic Haplustolls
Stealth-----	Coarse-loamy, mixed, superactive, thermic Arenic Ustic Calcicargids
Thaad-----	Loamy-skeletal, mixed, superactive, mesic Pachic Argiustolls
Timney-----	Fine-loamy, mixed, superactive, thermic Ustic Calcicargids
Tuftuff-----	Loamy-skeletal, mixed, superactive, thermic Pachic Argiustolls
Wessly-----	Fine-loamy, mixed, superactive, calcareous, thermic Typic Torriorthents
Yippin-----	Coarse-loamy, mixed, superactive, thermic Typic Haplocalcids